Admiralty Leisure Folio
SC5615 Whitby to Edinburgh

The Notices to Mariners (NMs) listed below apply to the latest edition of SC5615 (3rd Edition) published on 6th February 2014

Temporary/Preliminary NMs
L2493(T)/13 NORTH SEA—Netherlands Sector—South Rough—Submarine-pipeline, Platform.
Source: Netherlands Notice 18/211(P)/13

1. In connection with the development of the Caister Gas Field, works are in progress to lay a submarine pipeline joining the following positions:
   
   54° 08’·95 N., 2° 49’·30 E.
   54° 19’·48 N., 2° 56’·04 E. (platform)

2. A platform, D18a, is due to be installed in position 54° 08’·95 N., 2° 49’·30 E. (All positions are referred to WGS84 Datum)
3. Charts will be updated when works are complete.

Charts affected—SC5614 and SC5615

Temporary/Preliminary NMs
L2646(T)/13 SCOTLAND—Firth of Forth—Methil—Works.
Source: Forth Ports Limited

1. A temporary offshore meteorological mast has been constructed in position 56° 10’·411 N., 3° 01’·169 W.
2. A wind turbine is being constructed in position 56° 10’·420 N., 3° 01’·160 W. (All positions are referred to ETRS89 Datum)
3. Mariners are advised to navigate with caution in the area.
4. Former Notice L5875(T)/12 is cancelled.

Chart affected—SC5615

Temporary/Preliminary NMs
L3428(T)/13 NORTH SEA—United Kingdom Sector—Banff Oil Field Westwards to Judy Oil Field South-eastwards—Works, Offshore Installations, Submarine pipelines.
Source: EPC Offshore

1. Work is taking place in connection with the development of the Greater Stella Area.
2. Subsea installations will be established in the following positions:
   
   56° 47’·43 N., 2° 05’·40 E. Stella Main Drill Centre (MDC)
   56° 49’·15 N., 2° 04’·23 E. Stella Northern Drill Centre (NDC)

3. A Floating Production Facility (FPE-1) will be established in position 56° 46’·85 N., 2° 06’·54 E.
4. Submarine pipelines are being laid joining the following approximate positions:
   
   56° 46’·85 N., 2° 06’·54 E.
56° 52' ·71 N., 1° 52' ·68 E.
57° 01' ·25 N., 1° 23' ·51 E.
57° 01' ·74 N., 1° 12' ·19 E.
and
56° 49' ·15 N., 2° 04' ·23 E.
56° 47' ·43 N., 2° 05' ·40 E.
56° 46' ·85 N., 2° 06' ·54 E.
and
56° 46' ·85 N., 2° 06' ·54 E.
56° 47' ·18 N., 2° 08' ·49 E.
56° 45' ·53 N., 2° 09' ·61 E.
56° 42' ·71 N., 2° 22' ·46 E.
56° 39' ·23 N., 2° 24' ·19 E.

5.___(All positions are referred to WGS84 Datum)
6.___Mariners are advised to navigate with caution in the area.

**Chart affected—SC5615**

---

**L498/14 ENGLAND — East Coast — Tees Bay — Redcar E — Depths.**
Source: Forewind Ltd

**Chart: SC5615-1 ETRS89 DATUM**
Re depth, 4, with depth, 3; 54° 37' ·19 N., 1° 00’ ·58 W.

**Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM**
I depth, 3, and extend 5m contour N to enclose 54° 37' ·19 N., 1° 00’ ·58 W.

---

Source: EDF Energy PLC and PD Teesport Notice 10/14

**Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM**
F symbol, wind turbine with symbol, wind turbine, Fl.Y.5s13m5M 54° 39’ ·27 N., 1° 04 W.
54° 39’ ·01 N., 1° 16 W.
54° 38’ ·12 N., 1° 18 W.
54° 38’ ·38 N., 1° 06 W.

legend, Tees Bay Wind Farm Under construction (2012), with legend, Teesside Wind centred on:

limit of submarine power cable area, 54° 38’ ·80 N., 1° 60 W.

II limit of submarine power cable area, 54° 39’ ·24 N., 1° 75 W.
fog signal, Horn(1)10s, at wind turbine

(former limit of submarine cable area, joining:)

Delete former limit of submarine cable area, enclosing by 5m contour, joining:

(a) above

(b) above

(c) above

(d) above

(e) above

(f) above


L705/14 SCOTLAND — East Coast — Firth of Forth — Gosford Bay W — Depths.
Source: Sea Energy Renewables

Chart: SC5615-11 ETRS89 DATUM

Insert depth, 2:

depth, 4, enclosed by 5m contour

Ldepth, 4, close SW of:

(a) above


L865/14 ENGLAND — East Coast — Approaches to Blyth — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615-6 ETRS89 DATUM

Insert Fl(5)Y.20s (2 buoys)

L


L1449/14 SCOTLAND — East Coast — River Tay — Tayport — Light.
Source: Port of Dundee Notice 3/14

Chart: SC5615-3 ETRS89 DATUM

Insert Dir.Iso.WRG.14M

L

Page 3 of 58
L1801/14 NORTH SEA — United Kingdom Sector — Judy Oil Field and Jade Oil Field — Automatic Identification Systems.
Source: Trinity House

Chart: SC5615-23 WGS84 DATUM
1 Automatic Identification System, AIS, at platform 56° 41'·9N., 2° 20'·6E.

L1797/14 NORTH SEA — United Kingdom Sector — Jasmine Gas Field NW to Banff Oil Field — Submarine pipelines. Legends.
Source: Costain Upstream

Chart: SC5615-23 WGS84 DATUM
1 submarine pipeline, ———, joining:
<table>
<thead>
<tr>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>56° 48'·2N., 2° 05'·0E (N Border).</td>
</tr>
<tr>
<td>56° 46'·8N., 2° 06'·5E.</td>
</tr>
<tr>
<td>56° 48'·2N., 2° 02'·7E (N Border).</td>
</tr>
</tbody>
</table>

legend, Gas, along: (a)-(b) above

Temporary/ Preliminary NMs
L1802(P)/14 NORTH SEA — United Kingdom Sector — Jasmine Gas Field NW to Judy Oil Field SE — Works. Offshore installation. Submarine pipeline.
Source: Costain Upstream

1. Work is taking place in connection with the development of the Greater Stella Area.
2. A Floating Production Facility (FPF-1) will be established in position 56° 46'·85 N., 2° 06'·54 E.
3. A submarine pipeline is being laid joining the following approximate positions:
   - 56° 46'·85N., 2° 06'·54E.
   - 56° 47'·18N., 2° 08'·49E.
   - 56° 45'·53N., 2° 09'·61E.
   - 56° 42'·71N., 2° 22'·46E.
   - 56° 39'·23N., 2° 24'·19E.
4. (All positions are referred to WGS84 Datum)
5. Mariners are advised to navigate with caution in the area.
6. Former Notice 3428(P)/13 is cancelled.

Charts affected — SC5615

L2045/14 ENGLAND — East Coast — Tees Bay — Teesport — Pylons. Power transmission lines. Safe vertical clearances.
Source: PD Teesport

**Chart: SC5615-1 ETRS89 DATUM**
I power transmission line and associated symbol, safe vertical clearance, 61m, joini 54° 36’·25N., 1° 10’

54° 35’·80N., 1° 09’

**Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM**
I power transmission line and associated symbol, safe vertical clearance, 61m, joini 54° 36’·20N., 1° 10’

54° 35’·94N., 1° 10’

---

**Notices to Mariners - Weekly Edition 20/2014 International Chart Series, Scotland - East Coast, Firth of Forth Granton and Burntisland to Rosyth.**

**Chart SC5615-13, SC5615-14 and SC5615-15 WGS84 DATUM**
The following changes were published in the new edition of chart 736, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest Forth Ports Limited surveys and includes the new harbour limit for Port Babcock. Mariners should therefore navigate with caution on sheets SC5615-13, SC5615-14 and SC5615-15 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 SC5615.

---

**Notices to Mariners - Weekly Edition 20/2014 International Chart Series, Scotland - East Coast, River Forth Rosyth to Kincardine.**

**Chart SC5615-16 and SC5615-17 WGS84 DATUM**
The following changes were published in the new edition of chart 737, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest Forth Ports Limited surveys and includes the new harbour limit for Port Babcock. Mariners should therefore navigate with caution on sheets SC5615-16 and SC5615-17 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 SC5615.

---

**L2165/14 SCOTLAND — East Coast — Wee Bankie NW — Buoyage.**
Source: Mainstream Renewable Power
Chart: SC5615-3 ETRS89 DATUM

| | Fl(5)Y.20s (2 buoys) | 56° 15’·76N. , 2° 15’·03W. |

Chart: SC5615-9 ETRS89 DATUM

| | Fl(5)Y.20s (2 buoys) | 56° 15’·76N. , 2° 15’·03W. |

L2460/14 ENGLAND — East Coast — Tees Bay and approaches — Legend. Note. Reported anchorage.
Source: Tees and Hartlepool Port Authority

Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

| the accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on: 54° 29’·12N., 0° 51´·30W. |

legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note), centred on:

54° 42´·50N., 1° 08´·12W.
54° 40´·21N., 1° 02´·78W.

Chart: SC5615-5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM

| the accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on: 54° 41´·70N., 1° 15´·15W. |

legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note), centred on:

54° 43´·78N., 1° 10´·12W.
54° 40´·45N., 1° 04´·48W.

Chart: SC5615-18 (panel B, Hartlepool) ETRS89 DATUM

| the accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on: 54° 40´·31 |

12´·15W.

Chart: SC5615-19 (panel C, Entrance to River Tees) ETRS89 DATUM

Insert the accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on: 54° 38´·35N., 1° 10´·50W.

TEES AND HARTLEPOOL PORT AUTHORITY LIMIT
Vessels should not anchor within the Tees and Hartlepool Port Authority limit.

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:
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

<table>
<thead>
<tr>
<th>Temporary and Preliminary NMs</th>
</tr>
</thead>
<tbody>
<tr>
<td>L3192(T)/14 SCOTLAND — East Coast — North Sea — Buoy.</td>
</tr>
<tr>
<td>Source: REPSOL</td>
</tr>
<tr>
<td>1. A special light buoy, F.Y.1.35M, marking the construction of a subsea berm, has been established until September 2014, in position 56° 26' .45N., 2° 14' .45W.</td>
</tr>
<tr>
<td>2. Mariners are advised to navigate with caution in the area (WGS84 Datum)</td>
</tr>
</tbody>
</table>

Charts affected—SC5615 and SC5617

| L3322/14 SCOTLAND — East Coast — Moray Firth to Firth of Forth — Legends. |
| Source: University of Aberdeen and Marine Scotland |
| Chart: SC5615-9 ETRS89 DATUM |
| Legend, Scientific Instruments (May-Nov), centred on: 56° 16' .30N., 2° 28' .68W. 55° 59' .30N., 2° 08' .50W. |

| L3501/14 SCOTLAND — East Coast — Firth of Forth — Inch Garvie SE — Buoy. |
| Source: Capt. S J Packer |
| Chart: SC5615-15 ETRS89 DATUM |
| D 55° 59' .975N., 3° 22' .580W. |

| L3766/14 ENGLAND — East Coast — Farne Islands — Longstone — Automatic Identification System. |
| Source: Trinity House |
| Chart: SC5615-2 ETRS89 DATUM |
| Automatic Identification System, AIS, at Longstone light 55° 38' .65N., 1° 36' .65W. |
| Chart: SC5615-7 ETRS89 DATUM |
| Automatic Identification System, AIS, at Longstone light 55° 38' .63N., 1° 36' .66W. |
| Chart: SC5615-22 (panel A, Farne Islands to Holy Island) ETRS89 DATUM |

Page 7 of 58
I Automatic Identification System, AIS, at Longstone light 55° 38'·63N., 1° 36'·66W.

Chart: SC5615·23 WGS84 DATUM
I Automatic Identification System, AIS, at Longstone light 55°38'·6N., 1°36'·6W.

L3926/14 NORTH SEA — United Kingdom Sector — Dogger Bank — South-West Patch — Offshore installations. Restricted area.
Source: GDF Suez
Chart: SC5615·23 WGS84 DATUM
Ir ☯ Cygnus Field 54° 34'·1N., 2° 17'·4E.

L4010/14 SCOTLAND — East Coast — Approaches to Firth of Forth — Fife Ness — Light.
Source: Northern Lighthouse Board Notice 18/14
Chart: SC5615·3 ETRS89 DATUM
A range of light to, 15/12M 56° 16'·73N., 2° 35'·18W.
Chart: SC5615·9 ETRS89 DATUM
A range of light to, 15/12M 56° 16'·73N., 2° 35'·18W.
Chart: SC5615·23 WGS84 DATUM
A range of light to, 15/12M 56° 16'·7N., 2° 35'·6W.

Temporary/Preliminary NMs
L444(T)/14 SCOTLAND — East Coast — North Sea — Buoy.
Source: REPSOL

1. A special light buoy, Fl.Y.5s5M, marking seabed preparation work for the installation of a meteorological mast has been established, in position 56° 26'·59N., 2° 14'·48W.
2. Mariners are advised to navigate with caution in the area (WGS84 Datum)
3. Former Notice 3192(T)/14 is cancelled.

Charts affected — SC5615 and SC5617


Chart SC5615·17 WGS84 DATUM
The following changes were published in the new edition of chart 741, which is the source chart for the above folio sheet:
Includes significant safety-related information as follows: changes to depths, lights, buoyage and cautionary areas. Mariners should therefore navigate with caution on sheets SC5615-17 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 SC5615.

---

**L4371/14 SCOTLAND — East Coast — Firth of Forth — Methil — Lights, Wind turbines.**  
Source: Northern Lighthouse Board and Forth Ports Limited  
. Former Notice L2646(T)/13 is car

**Chart: SC5615-11 ETRS89 DATUM**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F.R</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>56° 10' .65N. , 3° 00' .97W.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>56° 10' .48N. , 3° 01' .06W.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>symbol, wind turbine, WIND TURBINE PA</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>56° 11' .15N. , 3° 00' .04W.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>symbol, wind turbine, WIND TURBINE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>56° 10' .42N. , 3° 01' .16W.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**L4754/14 SCOTLAND — East Coast — Eyemouth Harbour — Hare Point NE — Buoy.**  
Source: Eyemouth Harbour Master

**Chart: SC5615-8 (panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>Q</td>
<td>55° 52’ .80N. , 2° 05’ .24W.</td>
<td></td>
</tr>
</tbody>
</table>

**Chart: SC5615-8 (panel B, Eyemouth Harbour) ETRS89 DATUM**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>Q</td>
<td>55° 52’ .798N. , 2° 05’ .245W.</td>
<td></td>
</tr>
</tbody>
</table>

---

**L5149/14 NORTH SEA — Norwegian Sector — Cod Gas Field, Albuskjell Oil Field and Utsira Ground NW — Platforms. Restricted areas. Legends.**  
Source: Norwegian Notices 19/52097/14 and 19/52112/14  
. Former Notice 1652(P)/14 is car

**Chart: SC5615-23 WGS84 DATUM**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Q</td>
<td>Albuskjell Oil Field</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>56° 38’ .6N. , 2° 56’ .3E.</td>
<td></td>
</tr>
</tbody>
</table>

Chart SC5615-20 and SC5615-21 WGS84 DATUM
The following changes were published in the new edition of chart 1934, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest Port of Tyne Authority surveys. Mariners should therefore navigate with caution on sheets SC5615-20 and SC5615-21 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 SC5615.

---

Temporary/Preliminary NMs
L5503(T)/14 NORTH SEA — United Kingdom Sector — Dogger Bank N — Buoyage.
Source: Foga ApS

1. From 10th November 2014, for a period of approximately 5 months, works are taking place on the masts in positions 55° 05'·96 N., 2° 42'·15 E. and 55° 51'·99 N., 1° 49'·16 E.
2. During the works, navigational aids on the masts may not be reliable.
3. Temporary cardinal buoys have been established to mark both areas. (WGS84 Datum)

Charts affected — SC5615

---

Temporary/Preliminary NMs
L5653(T)/14 NORTH SEA — United Kingdom Sector — Dogger Bank N — Buoyage.
Source: UKHO

1. From 10th November 2014, for a period of approximately 5 months, works are taking place on the masts in positions 55° 05'·96 N., 2° 42'·15 E. and 54° 51'·99 N., 1° 49'·16 E.
2. During the works, navigational aids on the masts may not be reliable.
3. Temporary cardinal buoys have been established to mark both areas.
4. Former Notice L5503(T)/14 is cancelled. (WGS89 Datum)

Charts affected — SC5615

---

L56/15 NORTH SEA — United Kingdom Sector — Dogger Bank NW — Wreck.
Source: Marine Accident Investigation Board

Chart: SC5615-23 WGS84 DATUM
Insert:

Page 10 of 58
L159/15  ENGLAND — East Coast — River Tyne — Riverside Quay NE — Works.
Source: Port of Tyne Authority

Chart: SC5615-21 (panel A, Royal Quays to Willington Quay) ETRS89 DATUM
I legend, Works in progress (2015), centred on: 54° 59'·206N., 1° 26'·991W.

L184/15  ENGLAND — East Coast — Approaches to Blyth — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615-6 ETRS89 DATUM
[ Fl(5)Y.20s (2 buoys)  55° 08'·64N., 1° 25'·28W.]

Source: REPSOL
Note: Former Notice 4004(T)/14 is cancelled.

Chart: SC5615-3 ETRS89 DATUM
[ Mo(U)15s22m10M Mast (116) (R Lts)  (56° 26'·40N., 2° 14'·49W).
  fog signal, Horn Mo(U)30s, at light (a) above
  Automatic Identification System, AIS, at light (a) above

Chart: SC5615-23 WGS84 DATUM
[ Mast  (56° 26'·4N., 2° 14'·5W).
  Automatic Identification System, AIS, at light (a) above

L490/15  SCOTLAND — East Coast — Eyemouth Harbour — Hare Point NE — Buoy.
Source: Eyemouth Harbour Master

Chart: SC5615-8 (panel B, Eyemouth Harbour) ETRS89 DATUM
I the accompanying block showing changes to buoyage, centred on: 55° 52'·62N., 2° 05'·24W.
L512/15 SCOTLAND — East Coast — Chapel Point NE — Buoyage.
Source: CEFAS

Chart: SC5615-3 ETRS89 DATUM

I 

Fl(5)Y.20s (2 buoys) 55° 58′·79N. , 2° 24′·56W.

Chart: SC5615-9 ETRS89 DATUM

I 

Fl(5)Y.20s (2 buoys) 55° 58′·79N. , 2° 24′·56W.

L726/15 ENGLAND — East Coast — Tees Bay NE — Automatic Identification System.
Source: Trinity House

Chart: SC5615-1 ETRS89 DATUM

Ir legend, *AIS*, at light-buoy 54° 40′·94N. , 1° 06′·47W.

Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

I legend, *AIS*, at Tees Fairway light-buoy 54° 40′·94N. , 1° 06′·47W.

Chart: SC5615-5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM

I legend, *AIS*, at Tees Fairway light-buoy 54° 40′·94N. , 1° 06′·47W.
L1518/15 SCOTLAND — East Coast — Wee Bankie NW — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615-3 ETRS89 DATUM

[ Fl(5)Y.20s (2 buoys) ]
56° 15' .81N. , 2° 14' .57W.

Chart: SC5615-9 ETRS89 DATUM

[ Fl(5)Y.20s (2 buoys) ]
56° 15' .76N. , 2° 15' .03W.

Temporary/Preliminary NMs
L1880(P)/15 NORTH SEA — United Kingdom Sector — Dogger Bank S — Submarine cable.
Source: Global Marine Systems Ltd

1. Works are in progress to install a submarine fibre optic cable joining the following approximate positions:

54° 34' .19N. , 2° 17' .38E.
54° 32' .93N. , 2° 17' .08E.
54° 27' .77N. , 2° 22' .34E.
54° 25' .32N. , 2° 22' .95E.
54° 21' .26N. , 2° 22' .35E.
54° 16' .69N. , 2° 20' .03E.
54° 16' .32N. , 2° 19' .33E.

2. Vessels are requested not to anchor or trawl in the vicinity of the cable.
3. Charts will be updated when the works are complete (WGS84 Datum)

Charts affected — SC5614 and SC5615

Source: Trinity House

Chart: SC5615-2 ETRS89 DATUM

[ LongstoneFl(2)20s15M ]
55° 39' .39N. , 1° 34' .66W.

Fog signal, Horn(1)30s, at light-vessel (a) above
Automatic Identification System, AIS, at light-vessel (a) above
Legend, Racon (T), at light-vessel (a) above
Legend, (exting), at light 55° 38' .63N. , 1° 36' .66W.

Chart: SC5615-7 ETRS89 DATUM

[ LongstoneFl(2)20s15M ]
55° 39' .39N. , 1° 34' .66W.

Fog signal, Horn(1)30s, at light-vessel (a) above
Automatic Identification System, AIS, at light-vessel (a) above
legend, Racon (T), at light-vessel (a) above
legend, (exting), at light 55° 38’-63N., 1° 36’-66W.

Chart: SC5615-22 (panel A, Farne Islands to Holy Island) ETRS89 DATUM
Ir legend, (exting), at light 55° 38’-63N., 1° 36’-66W.

Chart: SC5615-23 WGS84 DATUM

Temporary/Preliminary NMs
L1918(P)/15 NORTH SEA — United Kingdom Sector — Dogger Bank S — Submarine cable.

Source: Global Marine Systems Ltd

1. Works are in progress to install a submarine fibre optic cable joining the following approximate positions:

54° 34' ·19N., 2° 17' ·38E.
54° 32' ·93N., 2° 17' ·08E.
54° 27' ·77N., 2° 22' ·34E.
54° 25' ·32N., 2° 22' ·95E.
54° 21' ·26N., 2° 22' ·35E.
54° 16' ·69N., 2° 20' ·03E.
54° 16' ·08N., 2° 19' ·33E.

2. Vessels are requested not to anchor or trawl in the vicinity of the cable.
3. Charts will be updated when the works are complete.
4. Former Notice L1880(P)/15 is cancelled (WGS84 Datum)

Charts affected — SC5614 and SC5615

Temporary/Preliminary NMs
L2417(P)/15 NORTH SEA — United Kingdom Sector — Clyde Oil Field NE — Works, Submarine pipeline. Offshore installations.

Source: Maersk Oil North Sea UK Limited

1. Work is taking place in connection with the development of the Flyndre Cawdor Project.
2. A submarine pipeline will be laid joining the following approximate positions:

56° 27' ·12N., 2° 17' ·22E.
56° 27' ·53N., 2° 21' ·78E.
3. Subsea installation activities are in progress in the following positions:

56° 27' 12N., 2° 17' 22E.
56° 32' 35N., 2° 34' 47E.
56° 33' 55N., 2° 37' 8S.

4. Mariners are advised to navigate with caution in the area. (WGS84 Datum)

Charts affected—SC5615

L2759/15 SCOTLAND — East Coast — Approaches to Anstruther Easter — Depths.
Source: British Government survey

Chart: SC5615-10 ETRS89 DATUM

\(\text{L} \quad \text{depth, } f_3, \text{ and extend 15m contour SW to enclose} \quad 56° 12' 15N., 2° 41' 45W.\)

\(\text{L} \quad \text{depth, } f_4, \text{ close NE of:} \quad (a) \text{ above}\)

L2904/15 SCOTLAND — East Coast — Firth of Forth — Mooring buoy.
Source: tug Hopetoun

Chart: SC5615-15 ETRS89 DATUM

\(\text{M} \quad \text{from:} \quad 56° 00' 060N., 3° 22' 380W.\)

\(\text{to:} \quad 56° 00' 094N., 3° 22' 415W.\)

Source: PD Teesport

Chart: SC5615-1 ETRS89 DATUM

\(\text{L} \quad \text{LFl.10s8M Horn} \quad \text{54° 40' 60N., 1° 04' 00W.}\)

\(\text{L} \quad \text{Racon}(B)\)

\(\text{L} \quad \text{ISO.4s8M Horn}(1)5s\)

\(\text{L} \quad \text{AIS, close NW of:} \quad (a) \text{ above}\)

Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

\(\text{L} \quad \text{Hotel} \quad 54° 41' 80N., 1° 08' 00W.\)

\(\text{L} \quad \text{Alpha} \quad 54° 41' 30N., 1° 04' 00W.\)

\(\text{L} \quad \text{LFl.10s8M Horn Tees Approach} \quad 54° 40' 60N., 1° 04' 00W.\)

\(\text{L} \quad \text{Racon}(B)\) (a) above
\[ \text{\textcircled{1} Delta} \quad 54^\circ 40^\prime 00^\prime N., 1^\circ 05^\prime 00^\prime W. \]

\[ \text{\textcircled{1} Tees and Hartlepool (South)} \quad 54^\circ 40^\prime 94^\prime N., 1^\circ 04^\prime 70^\prime W. \]

\[ \text{\textcircled{2} Iso.4s8M Horn(1)5s Tees Fairway, and associated radar beacon, Racon(B), } \]

\[ \text{Automatic Identification System, AIS} \quad 54^\circ 40^\prime 94^\prime N., 1^\circ 06^\prime 47^\prime W. \]

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

\[ \text{\textcircled{1} Lima} \quad 54^\circ 42^\prime 80^\prime N., 1^\circ 05^\prime 00^\prime W. \]

\[ \text{\textcircled{1} Hotel} \quad 54^\circ 41^\prime 80^\prime N., 1^\circ 08^\prime 00^\prime W. \]

\[ \text{\textcircled{1} Alpha} \quad 54^\circ 41^\prime 30^\prime N., 1^\circ 04^\prime 00^\prime W. \]

\[ \text{\textcircled{2} LFl.10s8M Horn Tees Approach} \quad 54^\circ 40^\prime 60^\prime N., 1^\circ 04^\prime 00^\prime W. \]

\[ \text{radar beacon, Racon(B), at light-buoy (b) above} \]

\[ \text{\textcircled{1} Delta} \quad 54^\circ 40^\prime 00^\prime N., 1^\circ 05^\prime 00^\prime W. \]

\[ \text{\textcircled{1} Tees and Hartlepool (North), close W of: (a) above} \]

\[ \text{\textcircled{1} Tees and Hartlepool (South)} \quad 54^\circ 40^\prime 94^\prime N., 1^\circ 04^\prime 70^\prime W. \]

\[ \text{\textcircled{2} Iso.4s8M Horn(1)5s Tees Fairway, and associated radar beacon, Racon(B), } \]

\[ \text{Automatic Identification System, AIS} \quad 54^\circ 40^\prime 94^\prime N., 1^\circ 06^\prime 47^\prime W. \]

---

L3325/15 NORTH SEA — United Kingdom Sector — Clyde Oil Field NE — Well. Manifolds. Restricted areas. Legends. Source: Health and Safety Executive and Maersk Oil North Sea UK Limited

Chart: SC5615-23 WGS84 DATUM

\[ \text{\textcircled{1} Manifold} \quad (56^\circ 33^\prime 6N., 2^\circ 37^\prime 9E). \]

\[ \text{\textcircled{1} Manifold} \quad 56^\circ 32^\prime 4N., 2^\circ 34^\prime 5E. \]

legend, Flyndre & Cawdor Oil Fields, centred on: 56\° 34\° 5N., 2\° 44\° 9E.

\[ \text{\textcircled{1} Well, close W of: (a) above} \]

---

L3389/15 NORTH SEA — United Kingdom Sector — Alma Oil Field — Moored storage tanker. Restricted area. Maritime limit. Legends. Source: EnQuest

Chart: SC5615-23 WGS84 DATUM

Int 56\° 11\° 2N., 2\° 47\° 1E.

---

L3468/15 ENGLAND — East Coast — Tees Bay — Depths. Source: Tees and Hartlepool Port Authority
**Chart: SC5615-1** ETRS89 DATUM

Indepth, 17, and extend 20m contour SE to enclose 54° 40'·83N., 1° 03'·00W.

R depth, 23, with depth, 23 54° 39'·65N., 1° 02'·49W.

D depth, 19, close NW of: (a) above

---

**Chart: SC5615-4 (panel A, Whitby to Hartlepool)** ETRS89 DATUM

Indepth, 17 54° 40'·83N., 1° 03'·00W.

depth, 19, enclose by 20m contour 54° 40'·70N., 1° 04'·68W.

depth, 10, and extend 10m contour E to enclose 54° 39'·82N., 1° 08'·25W.

R depth, 23, with depth, 23 54° 39'·65N., 1° 02'·49W.

D depth, 19, close W of: (a) above

---

**Chart: SC5615-5 (panel A, Hartlepool to Tynemouth)** ETRS89 DATUM

Indepth, 17 54° 40'·83N., 1° 03'·00W.

depth, 19, enclose by 20m contour 54° 40'·70N., 1° 04'·68W.

D depth, 19, close W of: (a) above

---

L3570/15 NORTH SEA — United Kingdom Sector — Pierce Oil Field W — Offshore installations.

Source: Health and Safety Executive

**Chart: SC5615-23** WGS84 DATUM

Insert limit of development area, pecked line, joining:

(a) 57° 02'·0N., 1° 11'·0E. (N border)

(b) 56° 37'·0N., 1° 11'·0E.

(c) 56° 37'·0N., 2° 30'·0E.

(d) 56° 48'·2N., 2° 20'·2E. (N border)

56° 48'·2N., 0° 38'·4E.

56° 43'·4N., 0° 38'·7E.

56° 43'·6N., 0° 48'·4E.

56° 48'·2N., 0° 48'·2E.

legend, *DEVELOPMENT AREA (see Note)*, centred on: 56° 43'·3N., 0° 30'·8E.

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

the accompanying note, *DEVELOPMENT AREAS*, centred on: 54° 52'·0N., 2° 45'·0W.

**DEVELOPMENT AREAS**

The limits of Development Areas are charted around certain oil or gas fields. Surface vessels, subsea craft and divers may be engaged in constructing and servicing installations within these areas. Other vessels are strongly advised to keep outside the charted limits.

---

Source: Health and Safety Executive and Premier Oil PLC

**Chart: SC5615-23 WGS84 DATUM**

- **Template** 56° 46'·3N., 0° 46'·3E.
- **Template** 56° 44'·6N., 0° 40'·6E.

- **Submarine pipeline**, joining: 56° 43'·5N., 1° 43'·0E.
- (existing pipeline)
  - 56° 42'·2N., 1° 18'·0E.
  - 56° 43'·4N., 0° 59'·2E.
  - 56° 46'·2N., 0° 42'·8E.

Legend, Gas, along: (a)-(b) above

---

**L4332/15 ENGLAND — East Coast — Whitby Harbour — Landmarks.**

Source: J. Alan Holmes

**Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM**

- **TV MAST (110)** 54° 29'·39N., 0° 36'·34W.
- 54° 29'·39N., 0° 36'·31W.

**Chart: SC5615-18 (panel A, Whitby Harbour) ETRS89 DATUM**

- **TV MAST (110)** 54° 29'·386N., 0° 36'·344W.
- 54° 29'·391N., 0° 36'·314W.

---


**Chart SC5615-4 WGS84 DATUM**

The following changes were published in the new edition of chart 134, which is the source chart for the above folio sheets:

- Includes significant safety-related information as follows: new anchorages, reporting points and VTS area in the approaches to Teesport. Mariners should therefore navigate with caution on sheet SC5615-4 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 SC5615.

---


**Chart SC5615·5 WGS84 DATUM**
The following changes were published in the new edition of chart 152, which is the source chart for the above folio sheets:

*Includes significant safety-related information as follows: new anchorages, reporting points and VTS area in the approaches to Teesport. Mariners should therefore navigate with caution on sheet SC5615·5 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 SC5615.

---

**Notices to Mariners - Weekly Edition 35/2015 International Chart Series, England - East Coast, River Tyne to Flamborough Head.**

**Chart SC5615·1 WGS84 DATUM**
The following changes were published in the new edition of chart 1191, which is the source chart for the above folio sheets:

*Includes significant safety-related information as follows: new anchorages, reporting points and VTS area in the approaches to Teesport. Mariners should therefore navigate with caution on sheet SC5615·1 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 SC5615.

---

**L4492/15 SCOTLAND — East Coast — Approaches to River Tay — Radar beacon.**
Source: Northern Lighthouse Board

**Chart: SC5615·3 ETRS89 DATUM**
\[ symbol, radar beacon, *Racon (T)(3cm)*, at light-buoy \[56° 27'·41N., 2° 40'·36W.]

**Chart: SC5615·23 WGS84 DATUM**
\[ symbol, radar beacon, *Racon (T)*, at light-buoy \[56° 27'·4N., 2° 40'·6W.]

---

**L4506/15 SCOTLAND — Firth of Forth — River Forth — Buoyage.**
Source: Forth Ports Limited

**Chart: SC5615·15 ETRS89 DATUM**
\[ *Fl(2)G.10s Whale Back Buoy* \[56° 00'·730N., 3° 25'·630W.]

\[ *Fl(2)G.10s No 1* \[56° 00'·544N., 3° 24'·563W.]

Page 19 of 58
L5247/15 NORTH SEA — United Kingdom Sector — Murdoch Gas Field — Cygnus Gas Field — Submarine cable.
Source: Global Marine Systems LTD

Chart: SC5615-23 WGS84 DATUM

---

L5455/15 SCOTLAND — East Coast — Cockenzie — Landmarks. Legend.
Source: Forth Ports Notice 38/15

Chart: SC5615-3 ETRS89 DATUM

---

L5543/15 ENGLAND — East Coast — Whitby Fine Ground — Obstruction.
Source: MRCC Humber

Chart: SC5615-1 ETRS89 DATUM

---

Page 20 of 58
Source: Fort Ports Limited Notice 43/15
Chart: SC5615-15 ETRS89 DATUM
\[\star\] LFl.5s9m11M 56° 00'·094N., 3° 10'·8E.

L6095/15 NORTH SEA — United Kingdom Sector — Fife Oil Field and Ettrick Oil & Gas Field — Wells. Obstructions. Restricted areas. Submarine cable. Legends.
Source: Health and Safety Executive
Chart: SC5615-23 WGS84 DATUM
\[\bigcirc\] Well 56° 09'·2N., 3° 03'·2E.

legend, Oil & Gas, close SE of: (a) above

legend, Oil, centred on: 56° 04'·0N., 3° 10'·8E.

legend, Fife Oil Field, centred on: 56° 03'·6N., 3° 05'·0E.

legend, Angus Oil Field, close NW of: (a) above

Source: Trinity House
Chart: SC5615-2 ETRS89 DATUM
\[\text{range of light to}, 18M \] 55° 38'·63N., 1° 36'·66W.

legend, (exting), at light (a) above

\[\text{Longstone Fl(2)20s15M, Horn(1)30s}, \text{associated Automatic Identification Syst\newline\text{AIS}, and radar beacon, Racon (T)} \] 55° 39'·39N., 1° 34'·66W.

Chart: SC5615-7 ETRS89 DATUM
\[\text{range of light to}, 18M \] 55° 38'·63N., 1° 36'·66W.

legend, (exting), at light (a) above

\[\text{Longstone Fl(2)20s15M, Horn(1)30s}, \text{associated Automatic Identification Syst\newline\text{AIS}, and radar beacon, Racon (T)} \] 55° 39'·39N., 1° 34'·66W.

Chart: SC5615-22 (panel A, Farne Islands to Holy Island) ETRS89 DATUM
\[\text{range of light to}, 18M \] (a 55° 38'·63N., 1° 36'·66W.

legend, (exting), at light (a) above
**Chart: SC5615-23 WGS84 DATUM**

· range of light to, 18M

Legend, (exting), at light

\[ Fl(2)15M \]

associated Automatic Identification System, AIS, and radar beacon

\[ Racon \ (T) \]

55° 39' 4N., 1° 34' 7W.

---

**L6625/15 SCOTLAND — East Coast — Firth of Forth — Port Edgar — Depths.**

Source: UKHO

**Chart: SC5615-15 ETRS89 DATUM**

Ir 2m contour, joining:

\[ 55° 38' 6N., 1° 36' 7W. \]

55° 38' 6N., 1° 36' 7W.

Delete legend, (exting), at light

\[ Fl(2)15M \]

55° 39' 4N., 1° 34' 7W.

**L6696/15 SCOTLAND — East Coast — Firth of Forth — Methil SE — Anchor berths. Swinging circles.**

Source: Forth Ports Limited Notice 49/15

**Chart: SC5615-11 ETRS89 DATUM**

Ir

\[ M4 \] with swinging circle, radius 762m, pecked line, centred on:

\[ 56° 09' 30N., 2° 56' 55W. \]

\[ Z2 \] with swinging circle, radius 762m, pecked line, centred on:

\[ 56° 06' 55N., 2° 57' 00W. \]

\[ Z1 \] with swinging circle, radius 762m, pecked line, centred on:

\[ 56° 05' 65N., 2° 57' 70W. \]

R former

\[ M4, with \] M5, centred on:

\[ 56° 09' 49N., 2° 58' 32W. \]

former

\[ M5, with \] M6, centred on:

\[ 56° 10' 27N., 2° 57' 08W. \]

**Chart: SC5615-12 ETRS89 DATUM**

R former

\[ M4, with \] M5, centred on:

\[ 56° 09' 49N., 2° 58' 32W. \]

---


Source: Netherlands Notice 2/51/16

This update is included in New Edition 4140, published 11th February
Chart: SC5615-23 WGS84 DATUM

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

\[ \text{submarine pipeline, } \bullet \bullet \bullet \bullet , \text{joining: (a) above} \]

\[ (55° 06' · 3N., 3° 49' · 9E.) \]

\[ \text{( } \text{legend, Gas (see Note), along: (a)-(b) above} \]

---

**L939/16 NORTH SEA — United Kingdom Sector — Flyndre Oil Field to Clyde Oil Field — Submarine pipeline. Legend.**

Source: Maersk Oil UK Ltd

- Former Notice L2417(P)/15 is cancelled.

Chart: SC5615-23 WGS84 DATUM

\[ \text{submarine pipeline, } \bullet \bullet \bullet \bullet , \text{joining:} \]

\[ (56° 33' · 6N., 2° 37' · 9E.) \]

\[ (\text{○ Manifold}) \]

\[ (56° 27' · 7N., 2° 22’ · 2E.) \]

\[ 56° 27' · 2N., 2° 17’ · 3E. \]

\[ \text{( } \text{○) legend, Oil & Gas, along: (a)-(b) above} \]

---

**L1106/16 ENGLAND — East Coast — Warkworth Harbour — Coquet Channel — Wreck.**

Source: HMCG

**Chart: SC5615-6 ETRS89 DATUM**

\[ \text{in } 55° 19' · 71N., 1° 31' · 96W. \]

**Chart: SC5615-7 ETRS89 DATUM**

\[ \text{in } 55° 19' · 71N., 1° 31' · 96W. \]

**Chart: SC5615-20 (panel B, Warkworth Harbour) ETRS89 DATUM**

\[ \text{in } 55° 19' · 710N., 1° 31' · 960W. \]

---

**L1426/16 SCOTLAND — East Coast — Firth of Forth — Queensferry — Hawes Pier — Beacon. Light-beacon.**
L1714/16 SCOTLAND — East Coast — Firth of Forth — Forth Railway Bridge — Forth Road Bridge — Wrecks.
Source: UKHO

Chart: SC5615·15 ETRS89 DATUM

Re: Place K with T
55° 59’·582N. , 3° 23’·218W.

Source: Forth Ports Limited Notice 8/16

Chart: SC5615·12 ETRS89 DATUM

Insert limit of anchorage area, pecked line, joining:

(a) 56° 00’·70N. , 3° 11’·50W.
(b) 56° 00’·20N. , 3° 11’·50W.
(c) 56° 00’·20N. , 3° 09’·10W.
(d) 56° 00’·70N. , 3° 09’·10W.

Legend, Lima Anchorage, within:

L1 and associated swinging circle, centred on: 56° 00’·40N. , 3° 09’·64W.
L2 and associated swinging circle, centred on: 56° 00’·40N. , 3° 10’·50W.
L3 and associated swinging circle, centred on: 56° 00’·40N. , 3° 11’·19W.


Charts SC5615·20 and SC5615·21 WGS84 DATUM

The following changes were published in the new edition of chart 1934, which is the source chart for the above folio sheets:
Includes changes to depths from the latest Port of Tyne Authority surveys. Mariners should therefore navigate with caution on sheets SC5615·20 and SC5615·21 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 SC5615.

L2616/16  NORTH SEA — Netherlands Sector — Scheveningen NW to Rijnveld E, TSS IJmuiden West Inner and South Rough — Submarine pipelines. Well. Platform. Restricted area. Legends.
Source: Netherlands Notices 16/164/16, 16/166/16 and UKHO
Former Notices 2493(T)/13 and 2726(T)/13 are cancelled.

Chart: SC5615·23 WGS84 DATUM

L2841/16  SCOTLAND — East Coast — River Forth — Rosyth — Depths.
Source: UKHO

Chart: SC5615·15 ETRS89 DATUM

L2911/16  SCOTLAND — East Coast — River Forth — Dods Bank to Tancred Bank — Depths.
Source: Forth Ports Limited

Chart: SC5615·16 ETRS89 DATUM
R depth, 5a, with depth, 4a, enclosed by 5m contour
D depth, 4a, close W of:
   depth, 5a, close SE of:
   depth, 4a, close W of:
   depth, 1a, close SW of:

L3041/16 SCOTLAND — East Coast — River Forth — Wrecks. Obstruction.
Source: UKHO

Chart: SC5615-15 ETRS89 DATUM
Ir Wk 56° 00' ·339N. , 3° 27' ·796W.
     Wks 56° 00' ·367N. , 3° 27' ·959W.

Chart: SC5615-16 ETRS89 DATUM
Ir Wk 56° 00' ·34N. , 3° 27' ·80W.
     Wks 56° 00' ·37N. , 3° 27' ·96W.
     Obstn 56° 00' ·70N. , 3° 28' ·49W.

Temporary/Preliminary NMs
L3364(P)/16 SCOTLAND — East Coast — River Forth — Approaches to Rosyth — Light.
Source: Forth Ports Limited Notice 18/16

1. A new sector light, Dir Oc.WRG 6s7m1M, has been established at 56° 00' ·607N. , 3° 24' ·250W. with sectors and light characteristics as follows:
   Oc.R 110° — 113°
   Oc.W 113° — 116.5°
   Oc.G 116.5° — 120°

2. These changes will be included in the next New Editions of Charts 728 and 736 to be published in late-2016.(WGS84 Datum)

Charts affected — SC5615

L3559/16 SCOTLAND — East Coast — Eyemouth Harbour — Legend. Note.
Source: Eyemouth Harbour Trust
Chart: SC5615-8 (panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM

Legends, Depths (see Note), centred on:
55° 52’ ·562N. , 2° 05’ ·296W.

The existing note, DREDGED INNER HARBOUR, with the accompanying note, DREDGED/MAINTAINED DEPTHS, centred on:
55° 52’ ·202N. , 2° 05’ ·642W.

Chart: SC5615-8 (panel B, Eyemouth Harbour) ETRS89 DATUM

Legends, Depths (see Note), centred on:
55° 52’ ·562N. , 2° 05’ ·296W.

The existing note, DREDGED INNER HARBOUR, with the accompanying note, DREDGED/MAINTAINED DEPTHS, centred on:
55° 52’ ·202N. , 2° 05’ ·642W.

---

L3955/16 NORTH SEA — United Kingdom Sector — Curlew Oil Field W — Obstruction. Restricted area.
Source: Health and Safety Executive

Chart: SC5615-23 WGS84 DATUM

In Obsn 56° 46’ ·2N. , 0° 42’ ·8E.

---

L4974/16 ENGLAND — East Coast — Approaches to Tees Bay — Buoy.
Source: PD Teesport Notice 17/16

.Radar beacon remains unch

Chart: SC5615-1 ETRS89 DATUM

A light-buoy to, Mo(A)5s8M 54° 40’ ·60N. , 1° 04’ ·00W.

Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

A light-buoy to, Mo(A)5s8M 54° 40’ ·60N. , 1° 04’ ·00W.

Chart: SC5615-5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM

A light-buoy to, Mo(A)5s8M 54° 40’ ·60N. , 1° 04’ ·00W.

---

L5061/16 SCOTLAND — East Coast — Firth of Forth — Buoyage.
Source: NLV Pole Star

Chart: SC5615-12 ETRS89 DATUM

Rt with Q(6)+LFl.15s 55° 59’ ·38N. , 3° 08’ ·02W.

Chart: SC5615-23 WGS84 DATUM

| Radar beacon, Racon(T), at moored storage tanker |

L5524/16 NORTH SEA — United Kingdom Sector — Janice Oil Field — Obstruction. Platform. Maritime limit. Source: Health and Safety Executive

Chart: SC5615-23 WGS84 DATUM

Re with Obstn |

L5617/16 SCOTLAND — East Coast — Pittenweem — Fog signal. Source: Northern Lighthouse Board

Chart: SC5615-10 ETRS89 DATUM

£ fog signal, Horn(1) (occas), at light 56° 12′ 62N, 2° 43′ 72W.

Chart: SC5615-11 ETRS89 DATUM

£ fog signal, Horn(1) (occas), at light 56° 12′ 62N, 2° 43′ 72W.


Former Notices 910(P)/15, 2976(P)/16 and 3473(P)/16 are canc

Chart: SC5615-23 WGS84 DATUM

Ir Wk |

Temporary/Preliminary NMs
A wreck, depth 27.5m, exists in position 55° 26’·26N., 3° 39’·71E. (WGS84 Datum)

**Charts affected – SC5615**

---

**L647/16 ENGLAND — East Coast — Saint Anthony’s Point to Dunston — Felling Reach — Light-beacon.**

Source: Port of Tyne Authority

**Chart:** SC5615·21 (Panel C, River Tyne Wincomblee to Newcastle Upon Tyne) ETRS89 DATUM

<table>
<thead>
<tr>
<th></th>
<th>Fl(3)G.10s</th>
<th>54° 57’·849N., 1° 33’·917W.</th>
</tr>
</thead>
</table>

---

**L653/16 ENGLAND — East Coast — River Tyne — Shields Harbour Reach - Tidal Basin — Buoy. Light-beacon.**

Source: Port of Tyne Authority

**Chart:** SC5615·21 (Panel A, River Tyne Royal Quays to Willington Quay) ETRS89 DATUM

<table>
<thead>
<tr>
<th></th>
<th>Fl.G.5s</th>
<th>54° 59’·167N., 1° 26’·956W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fl.Y.5s</td>
<td>54° 59’·164N., 1° 26’·932W.</td>
</tr>
</tbody>
</table>

---

**L643/17 NORTH SEA — United Kingdom Sector — Judy Oil Field — Submarine pipeline.**

Source: Costain Upstream

**Chart:** SC5615·23 WGS84 DATUM

Legend, *Oil,* along:

<table>
<thead>
<tr>
<th></th>
<th>submarine pipeline, &quot;****&quot;, joining:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>56° 47’·9N., 2° 06’·4E.</td>
</tr>
<tr>
<td></td>
<td>56° 46’·7N., 2° 08’·6E.</td>
</tr>
<tr>
<td></td>
<td>56° 43’·3N., 2° 22’·7E.</td>
</tr>
<tr>
<td></td>
<td>(56° 39’·7N., 2° 24’·4E.</td>
</tr>
<tr>
<td></td>
<td>(56° 31’·7N., 2° 24’·6E.</td>
</tr>
<tr>
<td></td>
<td>56° 30’·3N., 2° 24’·1E.</td>
</tr>
<tr>
<td></td>
<td>(existing submarine pipeline)</td>
</tr>
</tbody>
</table>

(a)-(b) above
1. Wrecks exist in the following positions:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>34m</td>
<td>55° 28' 60 N., 3° 45' 19 E.</td>
</tr>
<tr>
<td>29.5m</td>
<td>55° 27' 51 N., 3° 51' 09 E.</td>
</tr>
</tbody>
</table>

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

Charts affected — SC5615

---

L1050/17 ENGLAND — East Coast — Blyth E — NM Blocks. Wind farm. Legends.
Notes. Submarine power cable.
Source: Trinity House and EDF Energy Renewables

Chart: SC5615-INSIDE FRONT COVER ETRS89 DATUM

I the accompanying note, WIND FARM UNDER CONSTRUCTION,
Beneath existing note, OVERHEAD CABLES.

Symbol, wind farm, within:

(a)-(e) above

Legend, Blyth Demonstrator Wind Farm Under construction (2017) (see No
centred on:

55° 09' ·16N., 1° 25' ·29W.
55° 09' ·16N., 1° 24' ·29W.
55° 07' ·88N., 1° 23' ·36W.
55° 06' ·51N., 1° 23' ·11W.
55° 06' ·51N., 1° 24' ·11W.

Symbol, wind farm, within:

(a)-(e) above

Submarine power cable, joining:

55° 08' ·66N., 1° 31' ·04W.
(Shore)
55° 08' ·99N., 1° 25' ·22W.
(wind farm limit)
legend, *Planned*, along: *(f)-(g) above*

**Chart: SC5615-2 ETRS89 DATUM**

limit of wind farm, pecked line, joining:

- 55° 09'·16N., 1° 25'·29W
- 55° 09'·16N., 1° 24'·29W
- 55° 07'·88N., 1° 23'·36W
- 55° 06'·51N., 1° 23'·11W
- 55° 06'·51N., 1° 24'·11W

symbol, wind farm, within: *(a)-(e) above*

legend, Blyth Demonstrator Wind Farm Under construction (2017) (see Note)
centred on:

- 55° 07'·55N., 1° 21'·60W

*submarine power cable, ~~~ ~~~*, joining:

- 55° 08'·67N., 1° 31'·06W

(shore)

- 55° 08'·99N., 1° 25'·22W

(wind farm limit)

legend, *Planned*, along: *(f)-(g) above*

**Chart: SC5615-6 ETRS89 DATUM**

the accompanying block A, centred on: 55° 07'·9N., 1° 27'·0W.

Charts SC5615·13, SC5615·14 and SC5615·15 WGS84 DATUM

The following changes were published in the new edition of chart 736, 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 SC5615·13, SC5615·14 and SC5615·15 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 SC5615.

——


Charts SC5615·16 and SC5615·17 WGS84 DATUM

The following changes were published in the new edition of chart 737, 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 SC5615·16 and SC5615·17 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 SC5615.

——

Source: The Coal Authority

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

\[\text{Fl} \quad F l . Y 2 - 5 s \quad 54^\circ 58' .20N. \ , 1^\circ 21' .12W.\]

\[\text{Diffuser} \quad 54^\circ 58' .13N. \ , 1^\circ 21' .34W.\]

outfall, ****, joining: 54° 58' 04N. , 1° 21' 55W.

(shore)

(a) above

——

L1837/17 ENGLAND — East Coast — Seaham E — Foul.
Source: Seaham Harbour

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

Page 32 of 58
L1862/17 ENGLAND — East Coast — Blyth NE — Buoy.
Source: Blyth Offshore Demonstrator Project Notice 4/17

Chart: SC5615·6 ETRS89 DATUM
Ir \( \text{Fl}(5)Y.20s \) 55° 08' ·63N. , 1° 25' ·10W.

L2473/17 SCOTLAND — East Coast — Gin Head E — Buoy.
Source: Northern Lighthouse Board

Chart: SC5615·3 ETRS89 DATUM
Ir \( \text{Q} \) 56° 03' ·72N. , 2° 37' ·46W.
Chart: SC5615·10 ETRS89 DATUM
Ir \( \text{Q South Carr} \) 56° 03' ·60N. , 2° 37' ·65W.

Temporary/Preliminary NMs
L2627(T)/17 SCOTLAND — East Coast — Scurdie Ness — Light.
Source: Northern Lighthouse Board Notice 15/16

1. The range of the light at Scurdie Ness, in position 56° 42' ·106N. , 2° 26' ·236W. has been temporarily reduced to 12 miles.(ETRS89 DATUM)

Charts affected – SC5615 and SC5617

L2795/17 SCOTLAND — East Coast — Approaches to Rosyth — Buoyage.
Source: Forth Ports Limited Notice 7/17 and Northern Lighthouse Board

Chart: SC5615·15 ETRS89 DATUM
\[ \text{Fl}(2)G.10s \text{ No } 1 \] 56° 00' ·545N. , 3° 24' ·563W.
\[ \text{Fl}(2)G.10s \text{ Whale Back Buoy} \] 56° 00' ·730N. , 3° 25' ·630W.

L3081/17 SCOTLAND — East Coast — Wee Bankie NW, E and SW — Wrecks.
Legends. Note.
Source: British Government
**Chart: SC5615-3 ETRS89 DATUM**

- Legend, Military Wrecks (see Note), centred on: 56° 15'·57N., 2° 13'·52W.
- Legend, Military Wreck (see Note), centred on: 56° 14'·51N., 1° 49'·64W.
- Legend, Military Wreck (see Note), centred on: 56° 07'·12N., 2° 11'·85W.

---

**Chart: SC5615-9 ETRS89 DATUM**

- Legend, Military Wrecks (see Note), centred on: 56° 15'·52N., 2° 12'·27W.
- Legend, Military Wreck (see Note), centred on: 56° 07'·09N., 2° 10'·67W.

---

**L3171/17 SCOTLAND — East Coast — Eyemouth SE — Wreck.**
Source: MCA

*Chart: SC5615-8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM*

In [55° 51'·78N., 02° 04'·27W.]

---

**L3242/17 ENGLAND — East Coast — The Heugh — NM Blocks. Light.**
Source: PD Teesport Notice 20/17

*Chart: SC5615-18 (Panel B, Hartlepool) ETRS89 DATUM*

In the accompanying block B, centred on: 54° 42'·0N., 1° 10'·9W.
Chart: SC5615·23 WGS84 DATUM
A light to, Fl(2)WR.19M 54° 41’·9N. , 1° 10’·6W.

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

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM

1 depth, 2, enclosed by 2m contour 54° 37’·84N. , 1° 02’·33W.
depth, 5, and extend 5m contour NE to enclose 54° 37’·87N. , 1° 02’·08W.
depth, 2 54° 30’·08N. , 0° 38’·63W.
depth, 3a, and extend 5m contour NE to enclose 54° 29’·75N. , 0° 35’·77W.
depth, 3a, close SE of: (a) above
depth, 5, close NE of: (b) above
depth, 1a, close NW of: (c) above

Temporary/Preliminary NMs
L3273(P)/17 ENGLAND — East Coast — The Heugh — Lights.
Source: PD Teesport Notice 20/17

1. The Heugh light in position 54° 41’·79N. , 1° 10’·57W. has altered light sectors and light characteristics as follows:
   Fl(2)R.10s 129°—139°
   Fl(2)W.10s 139°—010°

2. Mariners are informed that all ENCs of the area are showing the correct depiction.
3. The light, 2F(R)(vert) and associated fog signal, Bell(1)15s, in position 54° 42’·83N. , 1° 12’·46W. has been withdrawn.
4. These changes will be included in New Editions of Chart 131, 152, 1191 and 2567 to be published early 2018 (ETRS89 DATUM)

Charts affected — SC5615

Temporary/Preliminary NMs
L3252(P)/17 NORTH SEA — Netherlands Sector — Dogger Tail End W to Elbow Spit NW — Wrecks.
Source: Netherlands Notice 24/194(P)/17

1. Wrecks exist in the following positions:
1. Depth Position

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.5m</td>
<td>55° 17'·24N., 3° 13'·71E.</td>
</tr>
<tr>
<td>29.5m</td>
<td>55° 33'·19N., 3° 49'·53E.</td>
</tr>
<tr>
<td>34m</td>
<td>55° 31'·28N., 3° 41'·30E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 29'·42N., 3° 36'·27E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30'·54N., 3° 43'·66E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30'·76N., 3° 51'·56E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 31'·57N., 3° 50'·87E.</td>
</tr>
<tr>
<td>33m</td>
<td>55° 30'·75N., 3° 45'·26E.</td>
</tr>
<tr>
<td>34m</td>
<td>55° 31'·94N., 3° 44'·84E.</td>
</tr>
</tbody>
</table>

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

Charts affected — SC5615

Temporary/Preliminary NMs

L3781(T)/17 SCOTLAND — East Coast — Saint Abb’s Head — Light.
Source: Northern Lighthouse Board

1. The range of the light at Saint Abb’s Head, in position 55° 54'·97N., 2° 08'·28W., has been temporarily reduced to 12 miles. (ETRS89 DATUM)

Charts affected — SC5615

L3928/17 ENGLAND — East Coast — Saint Abb’s Head to Seaham — Notes.
Legends.
Source: British Government

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
I legend, Military Wreck (see Note), centred on: 54° 52'·40N., 1° 11'·87W.

Chart: SC5615·7 ETRS89 DATUM
I legend, Military Wreck (see Note), centred on: 55° 31'·42N., 1° 26'·70W.

Chart: SC5615·8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM
I legend, Military Wreck (see Note), centred on: 55° 52'·62N., 1° 56'·82W.
55° 46'·10N., 1° 48'·38W.

L4534/17 ENGLAND — East Coast — Whitby NW — Legend. Notes.
Source: Historic England
Chart: SC5615·1 ETRS89 DATUM
Insert legend, Historic Wreck (see Note), at wreck: 54° 31’·60N., 0° 40’·13W.

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Insert legend, Historic Wreck (see Note), at wreck: 54° 31’·60N., 0° 40’·13W.


Charts SC5615·20 and SC5615·21 WGS84 DATUM
The following changes were published in the new edition of chart 1934, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Port of Tyne Authority surveys. Mariners should therefore navigate with caution on sheets SC5615·20 and SC5615·21 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 SC5615.


Chart SC5615·23 WGS84 DATUM
The following changes were published in the new edition of chart 2182B, 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 SC5615·23 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 SC5615.

L53/18 SCOTLAND — East Coast — Belhaven Bay — Depths.
Source: British Geological Survey

Chart: SC5615·9 ETRS89 DATUM
Insert depth, and extend 10m contour NE to enclose 56° 01’·43N., 2° 32’·85W.
**Chart: SC5615-10 ETRS89 DATUM**

- Insert depth, $\delta$, and extend 10m contour NE to enclose
  - $56^\circ$ 01' 43N., 2° 32' 85W.
- Insert depth, $\tau_3$, close NW of:
  - (a) above

**L190/18 ENGLAND — East Coast — Hartlepool — Landmark.**

Source: UKHO

**Chart: SC5615-1 ETRS89 DATUM**

- Chy, height of top of structure above ground level, (73)
  - 54° 42' 50N., 1° 12' 79W.

**Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM**

- CHIMNEY, height of top of structure above ground level, (73)
  - 54° 42' 50N., 1° 12' 79W.

---

**Notices to Mariners - Weekly Edition 05/2018 England - East Coast, River Tees to Scarborough.**

— **Chart 134 — New Edition Announcement.**

**Chart SC5615-4 WGS84 DATUM**

The following changes were published in the new edition of chart 134, 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 SC5615-4 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 SC5615.

---

**L874/18 NORTH SEA — Netherlands Sector — Elbow Spit and Dogger Tail End — Wrecks. Depths.**

Source: Netherlands Notice 3/53/18

- Former Notices L4987(P)/16, L6187(P)/16, L614(P)/17 and L3252(P)/17 are cancelled.

**Chart: SC5615-23 WGS84 DATUM**

- $29^\circ Wk$
  - 55° 33' 2N., 3° 49' 5E.
- $26^\circ Wk$
  - 55° 26' 3N., 3° 39' 7E.
- $31^\circ Wk$
  - 55° 31' 3N., 3° 41' 3E.
Temporary/Preliminary NMs
L1319(T)/18 ENGLAND — East Coast — Sunderland — Buoy.
Source: Port of Sunderland Notice 23/17

1. The port hand lateral can light-buoy, Q.R, in position 54° 55'·176 N., 1° 21'·157 W. is reported missing. (ETRS89 DATUM)

Chart affected – SC5615

Source: mv Northern Wind

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM

I depth, $\tau$, and extend 2m contour NE to enclose $\tau 54^\circ 42'·53N., 1^\circ 11'·54W$.

$\tau$, and extend danger line E to enclose $\tau 54^\circ 40'·67N., 1^\circ 10'·41W$.

depth, $\delta$, enclosed by 2m contour $\tau 54^\circ 40'·08N., 1^\circ 10'·48W$.

depth, $\delta$, and extend 2m contour N to enclose $\tau 54^\circ 37'·75N., 1^\circ 04'·24W$.

depth, $\tau$, and extend 2m contour NW to enclose $\tau 54^\circ 37'·62N., 1^\circ 04'·74W$.

$\tau$, close E of: (a) above

depth, $\delta$, close E of: (b) above

depth, $\delta$, close W of: (c) above

depth, $\tau$, close SE of: (d) above

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

I depth, $\delta$, and extend 5m contour E to enclose $\delta 54^\circ 52'·14N., 1^\circ 20'·40W$.

depth, $\delta$, and extend 2m contour NE to enclose $\delta 54^\circ 45'·36N., 1^\circ 16'·53W$.

depth, $\tau$, and extend 2m contour NE to enclose $\tau 54^\circ 42'·53N., 1^\circ 11'·54W$.

$\tau$, and extend danger line E to enclose $\tau 54^\circ 40'·67N., 1^\circ 10'·41W$.

depth, $\delta$, enclosed by 2m contour $\delta 54^\circ 40'·08N., 1^\circ 10'·48W$.

depth, $\delta$, and extend 10m contour E to enclose $\delta 54^\circ 50'·349N., 1^\circ 18'·847W$.

depth, $\delta$, and extend 5m contour SW to enclose $\delta 54^\circ 50'·300N., 1^\circ 19'·129W$.

$\delta$, close N of: (a) above

depth, $\delta$, close N of: (b) above

depth, $\delta$, close E of: (c) above

depth, $\delta$, close E of: (d) above
depth, 3, close W of: (e) above
depth, 9s, close SW of: (f) above
depth, 4s, close NE of: (g) above

Chart: SC5615·5 (Panel B, Seaham) ETRS89 DATUM
I depth, 8s, and extend 10m contour E to enclose

\(54^\circ 50'\cdot349N.,\ 1^\circ 18'\cdot847W.\)

depth, 4s, and extend 5m contour SW to enclose

\(54^\circ 50'\cdot300N.,\ 1^\circ 19'\cdot129W.\)

Chart: SC5615·18 (Panel B, Hartlepool) ETRS89 DATUM
I depth, 4s, and extend 5m contour NE to enclose

\(54^\circ 41'\cdot98N.,\ 1^\circ 10'\cdot26W.\)

depth, 7s, enclosed by 2m contour

\(54^\circ 41'\cdot471N.,\ 1^\circ 10'\cdot916W.\)

Chart: SC5615·19 (Panel C, Entrance to River Tees) ETRS89 DATUM
I depth, 2s, and extend 5m contour NW to enclose

\(54^\circ 38'\cdot86N.,\ 1^\circ 08'\cdot22W.\)

depth, 5s, close SW of: (a) above

Chart: SC5615·23 WGS84 DATUM
Dr Well 56° 25'·5N., 2° 42'·0E.

L1962/18 NORTH SEA — United Kingdom Sector — Tommeliten Gas Field SW — Well.
Source: Oil and Gas Authority

Chart: SC5615·3 ETRS89 DATUM
Arrane of light to, 18M

55° 54'·97N., 2° 08'·25W.

Chart: SC5615·8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM
Arrane of light to, 18M

55° 54'·97N., 2° 08'·28W.

Chart: SC5615·9 ETRS89 DATUM
Amend range of light to, 18M 55° 54' ·97N. , 2° 08' ·28W.

Chart: SC5615·23 WGS84 DATUM
Amend range of light to, 18M 55° 55' ·1N. , 2° 08' ·4W.

L2062/18 ENGLAND — East Coast — Hartlepool — Light.
Source: PD Teesport Notice 17/18

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
A light to, Fl.G.7M 54° 41' ·60N. , 1° 11' ·09W.

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
A light to, Fl.G.7M 54° 41' ·60N. , 1° 11' ·09W.

Temporary/Preliminary NMs
L2069(P)/18 ENGLAND — East Coast — Hartlepool — Light.
Source: PD Teesport Notice 17/18

1. The Old Pier Light in position 54° 41' ·602N. , 1° 11' ·088W. light characteristics has been amended to Fl.G.3s13m7M.
2. The white sector of the above light has been removed.
3. These changes will be included in New Editions of Charts 2566 and 2567 to be published mid 2018.(ETRS89 DATUM)

Charts affected – SC5615

Temporary/Preliminary NMs
L2429(P)/18 NORTH SEA — United Kingdom Sector and Norwegian Sector — Blyth (England) to Kvilldal (Norway) — Submarine power cable.
Source: North Sea Link Limited

1. Work is taking place for the laying of the North Sea Link interconnector submarine power cable from Blyth (England) to Kvilldal (Norway), joining the following approximate positions:

59° 33' ·47N. , 6° 35' ·32E. (shore)
59° 29' ·90N. , 6° 13' ·73E.
59° 24' ·28N. , 6° 07' ·45E.
59° 23' ·44N. , 6° 02' ·68E.
59° 19' ·08N. , 6° 00' ·90E.
59° 16' ·66N. , 5° 54' ·84E.
59° 12' ·45N. , 5° 50' ·67E.
59° 11' ·32N. , 5° 36' ·61E.
59° 06' ·19N. , 5° 27' ·23E.
59° 04' ·86N. , 5° 18' ·10E.
Mariners are advised to navigate with caution in the works areas, which will be monitored by guard vessels.

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

Charts affected – SC5615

---

L2649/18 SCOTLAND — East Coast — Largo Bay — Outfall.
Source: Scottish Water

Chart: SC5615-11 ETRS89 DATUM
Insert outfall, ****, joining:
56° 12' 74N., 2° 55' 95W.
(shore)
56° 12' 64N., 2° 55' 84W.

---

Source: mv Northern Wind

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
I depth, τn enclosed by 2m contour
54° 33' 9N., 0° 45' 37W.
drying height, η1, enclosed by 0m low water line
54° 32' 87N., 0° 45' 42W.

Chart: SC5615-4 (Panel B, Runswick Bay) ETRS89 DATUM
I depth, τn enclosed by 2m contour
54° 33' 9N., 0° 45' 37W.
drying height, η1, enclosed by 0m low water line
54° 32' 87N., 0° 45' 42W.

(a) above
Temporary/Preliminary NMs
L2851(T)/18 ENGLAND — East Coast — River Tyne — Newcastle Quayside — Pontoon. Lights.
Source: Port of Tyne Notice 5/18

1. A floating pontoon, 75m x 15m, has been temporarily established in approximate position 54° 58' 150N., 1° 36' 120W.
2. Navigation lights, Fl.Y.5s, are located at either end of the pontoon.
3. Mariners are advised to consult local Notices to Mariners and navigate with caution in the area. (ETRS89 DATUM)

Chart affected – SC5615

L2994/18 ENGLAND — East Coast — South Shields — Depths.
Source: Port of Tyne Authority

Chart: SC5615-20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
- depth, **5m**, and extend 2m contour E to enclose 54° 59’ .797N., 1° 26’ .848W.
- depth, **5m**, and extend 2m contour S to enclose 54° 59’ .781N., 1° 26’ .878W.
- depth, **4m**, enclosed by 2m contour 54° 59’ .766N., 1° 26’ .862W.

Chart: SC5615-21 (Panel A, River Tyne Royal Quays to Willington Quay) ETRS89 DATUM
- depth, **5m**, and extend 2m contour S to enclose 54° 59’ .781N., 1° 26’ .878W.
- depth, **4m**, enclosed by 2m contour 54° 59’ .766N., 1° 26’ .862W.

L3351/18 SCOTLAND — East Coast — — Lights.
Source: Northern Lighthouse Board

Chart: SC5615-15 ETRS89 DATUM
- the accompanying block, centred on: 56° 00’ .3N., 3° 24’ .7W.
Temporary/Preliminary NM

L3994(T)/18 ENGLAND — East Coast — — Light-beacon.
Source: PD Teesport Notice 21/18

1. The red light-beacon, Fl.R.5s, in position 54° 39' ·19 N., 1° 09' ·88 W. has been severely damaged and the light has been extinguished. (ETRS89 DATUM)

Charts affected – SC5615

Source: Trinity House and EDF Energy Renewables

**Chart: SC5615-1 ETRS89 DATUM**
Delete legend, Under construction (2017) (see Note), centre 55° 07' ·12N., 1° 22' ·33W.

**Chart: SC5615-2 ETRS89 DATUM**
Delete legend, Under construction (2017) (see Note), centr 55° 07' ·12N., 1° 22' ·33W.

**Chart: SC5615-6 ETRS89 DATUM**
Replace pile, *, with symbol, wind turbine, Fl.Y.5s5M Horn 3 55° 06' ·80N., 1° 23' ·61W.
55° 08' ·87N., 1° 24' ·79W.

pile, *, with symbol, wind turbine, Fl.Y.2-5s2M 55° 07' ·88N., 1° 24' ·03W.
pile, * , with symbol, wind turbine 55° 07' · 34N., 1° 23' · 77W.
55° 08' · 38N., 1° 24' · 38W.

Delete legend, Under construction (2017) (see Note), centred on 55° 06' · 97N., 1° 23' · 70W.

---

Source: Netherlands Chart 1632

Chart: SC5615·23 WGS84 DATUM

Insert ☊ Wk  

(a) 54° 10' · 0N., 3° 46' · 2E.

Delete ☊ Wk, close W of:  

(a) above

Replace ☊ Obstn, with, ☊ Well 54° 07' · 6N., 3° 53' · 2E.

---

L4389/18 SCOTLAND — East Coast — — Lights.
Source: UKHO

Chart: SC5615·15 ETRS89 DATUM

Insert ★ Q.R.52m5M  56° 00' · 012N., 3° 24' · 939W.
56° 00' · 007N., 3° 24' · 914W.

★ Iso.R.2s7m5M  55° 59' · 960N., 3° 24' · 968W.
55° 59' · 957N., 3° 24' · 949W.

---

L4659/18 NORTH SEA — United Kingdom Sector — — Lights.
Source: SSE Renewables

Chart: SC5615·23 WGS84 DATUM

Delete ★ Mast  55° 06' · 0N., 2° 42' · 1E.
54° 51' · 9N., 1° 49' · 3E.

---

L4727/18 ENGLAND — East Coast — — NM Blocks.
Source: UKHO

Note: Former Notice L3273(P)/17 is cancelled.

Chart: SC5615·1 ETRS89 DATUM

Insert the accompanying block, centred on:  54° 42' · 2N., 1° 10' · 9W.
Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

Insert the accompanying block, centred on:

54° 42' 3N., 1° 11' 2W.

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

Chart: SC5615 — Inside Front Cover

Insert the accompanying note, LARGER SCALE CHARTS/OMISSION OF DETAIL/GENERALISATION OF DETAIL
L5049/18 ENGLAND — East Coast — — Depths.  
Source: Port of Tyne Authority

Chart: SC5615-20 (Panel A, Entrance to River Tyne) ETRS89 DATUM  
Insert depth, $f_0$, and extend 2m contour SE to enclose 55° 00' · 390N., 1° 26' · 487W.

Chart: SC5615-21 (Panel A, River Tyne, Royal Quays to Willington Quay)  
ETRS89 DATUM  
Replace depth, $5_i$ with depth, $5_j$ 54° 59' · 272N., 1° 26' · 958W.

L5076/18 ENGLAND — East Coast — — Depths. Drying heights.  
Source: British Government Survey

Chart: SC5615-1 ETRS89 DATUM 
Insert depth, $9_i$, and extend 10m contour E to enclose (a) 54° 52' · 25N., 1° 19' · 74W.  
Delete depth, $10_i$, close SE of: (a) above

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM  
Replace depth, $4_i$ with depth, $3_j$ 54° 38' · 98N., 1° 08' · 73W.

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM  
Insert depth, $9_j$, enclosed by 10m contour 54° 52' · 25N., 1° 19' · 74W.  
depth, $9_i$, and extend 10m contour E to enclose (a) 54° 49' · 68N., 1° 18' · 32W.  
Delete depth, $10_i$, close SE of: (a) above  
Insert depth, $f_0$, and extend 2m contour E to enclose (b) 54° 44' · 83N., 1° 15' · 68W.
Delete depth, 3, close E of: (b) above
Insert depth, 4, enclosed by 5m contour (c) 54° 50’·362N. , 1° 19’·018W.
Delete depth, 6, close SE of: (c) above
Insert depth, 3, and extend 5m contour W to enclose (d) 54° 50’·304N. , 1° 19’·144W.
Delete depth, 4, close E of: (d) above
Insert depth, 8, enclosed by 10m contour 54° 50’·112N. , 1° 18’·694W.

Chart: SC5615·5 (Panel B, Seaham) ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour (a) 54° 50’·362N. , 1° 19’·018W.
Delete depth, 6, close SE of: (a) above
Insert depth, 3, and extend 5m contour W to enclose (b) 54° 50’·304N. , 1° 19’·144W.
Delete depth, 4, close E of: (b) above
Insert depth, 8, enclosed by 10m contour 54° 50’·112N. , 1° 18’·694W.

Chart: SC5615·18 (Panel B, Hartlepool) ETRS89 DATUM
Insert depth, 5, enclosed by 5m contour 54° 41’·563N. , 1° 10’·264W.
54° 41’·365N. , 1° 10’·466W.
depth, 2, and extend 5m contour NE to enclose (a) 54° 40’·789N. , 1° 10’·256W.
Delete depth, 4, close SW of: (a) above
Insert drying height, 2z, enclosed by 0m low water line 54° 40’·529N. , 1° 10’·480W.
depth, 3, and extend 5m approximate contour SW to enclose (b) 54° 40’·524N. , 1° 10’·243W.
Delete depth, 4, close NE of: (b) above

Chart: SC5615·19 (Panel C, Entrance to River Tees) ETRS89 DATUM
Replace depth, 4, with depth, 3 54° 38’·98N. , 1° 08’·73W.

L5519/18 NORTH SEA — United Kingdom Sector — — Wells. Fouls.
Source: UKHO
Chart: SC5615·23 WGS84 DATUM
Delete ◯ Well 56° 43’·8N. , 1° 32’·6E.

Temporary/Preliminary NMs
L5715(T)/18 ENGLAND — East Coast — — Buoy.
Source: RPS Group plc
1. A special purpose buoy, \(Q'(5)Y.20s\), has been deployed, until further notice, in position 55° 08' ·85N., 1° 25' ·41W.

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

Chart affected – SC5615


Charts SC5615·20 and SC5615·21 WGS84 DATUM
The following changes were published in the new edition of chart 1934, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest Port of Tyne Authority Surveys. Mariners should therefore navigate with caution on sheets SC5615·20 and SC5615·21 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 SC5615.

Temporary/Preliminary NMs
L432(T)/19 ENGLAND — East Coast — — Buoy.
Source: Partrac Ltd

1. A Metocean light-buoy, \(F(5)Y.20s\), has been established in position 55° 08' ·60N., 1° 25' ·49W.

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

Charts affected – SC5615

L502/19 SCOTLAND — East Coast — — Lights.
Source: Northern Lighthouse Board

Chart: SC5615·17 (Panel A, River Forth, Grangemouth Roads) ETRS89 DATUM
Delete  
\[
\begin{align*}
\text{F.G} & \quad 56^\circ 02'\cdot16N., \ 3^\circ 40'\cdot97W. \\
\text{F.R} & \quad 56^\circ 02'\cdot10N., \ 3^\circ 41'\cdot19W. \\
\end{align*}
\]

Chart: SC5615·17 (Panel B, River Forth - Grangemouth and River Carron)  
ETRS89 DATUM
Delete  ★ F.G  56° 02' -160N. , 3° 40' -970W.  
      56° 02' -098N. , 3° 41' -190W.  
      ★ F.R  56° 02' -074N. , 3° 41' -163W.  
      56° 02' -134N. , 3° 40' -950W.  

L630/19 SCOTLAND — East Coast — — Buoyage.  
Source: Port of Dundee Notice 25/18  

Chart: SC5615-3 ETRS89 DATUM  
Move  Q(3)10s, from:  
      56° 27' -41N. , 2° 40' -36W.  
      to:  
      56° 27' -61N. , 2° 39' -75W.  

Temporary/Preliminary NMs  
L740(T)/19 ENGLAND — East Coast — — Buoy.  
Source: PD Teesport Notice 25/18  

1. The north cardinal light-buoy, Q, in position 54° 39' .55N. , 1° 06' .04W. is temporarily off station.(ETRS89 DATUM)  

Charts affected – SC5615  

L1290/19 SCOTLAND — East Coast — — Legend. Note.  
Source: Forth Ports Limited  

Chart: SC5615-15 ETRS89 DATUM  
Delete  legend, BRIDGE CONSTRUCTION (see Note),  
centred on:  
      56° 00' -14N. , 3° 24' -77W.  
note, BRIDGE CONSTRUCTION, centred on:  
      56° 01' -80N. , 3° 26' -00W.  

L2027/19 SCOTLAND — East Coast — — Dolphin.  
Source: RSPB  

Chart: SC5615-15 ETRS89 DATUM  
Insert  □ Raft  
      55° 59' -717N. , 3° 24' -861W.  

Page 50 of 58
L2157/19 ENGLAND — East Coast — — Wrecks.
Source: mpv Pohjanmeri

Chart: SC5615-6 ETRS89 DATUM
Insert
\[ \text{Wk} \]
Delete
\[ \text{Wk}, \text{close NW of:} \]
(a) 55° 07'·01N., 1° 27'·35W.

L2232/19 NORTH SEA — United Kingdom Sector — — Maritime limit.
Legend. Note.
Source: Shell UK

Chart: SC5615-23 WGS84 DATUM
Insert
legend, Oil Field Decommissioning (2019-2021)
(see Note), centred on:
\[ 56° 42'·9N., 1° 17'·7E. \]
the accompanying note, OIL FIELD DECOMMISSIONING, centred on:
\[ 54° 50'·0N., 2° 45'·0W. \]
OIL FIELD DECOMMISSIONING
Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil field operator for details of decommissioning progress.

L2306/19 SCOTLAND — East Coast — — Mooring buoy.
Source: Forth Ports Ltd

Chart: SC5615-14 ETRS89 DATUM
Insert
\[ \text{Rf} \]
\[ 56° 01'·685N., 3° 19'·632W. \]

L2419/19 ENGLAND — East Coast — — Wrecks. Depth.
Source: Netherlands Notice 15/137/19

Chart: SC5615-23 WGS84 DATUM
Replace
\[ \text{Wk} \]
with
\[ \text{Wk} \]
\[ 55° 19'·8N., 3° 48'·4E. \]
Temporary/Preliminary NMs  
**L2507(P)/19 SCOTLAND — East Coast — — Light.**  
Source: Forth Ports Ltd

1. A new sector light, Dir.WRG, in position 56° 27' ·17N., 2° 53' ·95W. is being trialled. The new sectors are as follows:

   - Iso.G 1.5°
   - VQ.G 0.5°
   - Iso.W 0.5°
   - VQ.R 0.5°
   - Iso.R 2.0°

2. Charts will be updated when full details are available. (ETRS89 DATUM)

**Charts affected – SC5615**

---

**L2724/19 ENGLAND — East Coast — — Depth. Wreck.**  
Source: UKHO

**Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM**

Replace depth, 15m, with 10·9m. Wk

54° 42' ·28N., 1° 09' ·35W.

---

Temporary/Preliminary NMs  
**L2699(P)/19 ENGLAND — East Coast — — Wreck.**  
Source: UKHO

1. A wreck, depth 10.9m, exists in position 54° 42' ·28N., 1° 09' ·35W.
2. This change will be included in a New Edition of Chart 152 to be published 06 June 2019. (ETRS89 DATUM)

**Chart affected – SC5615**

---

**— Chart 152— New Edition Announcement.**

**Chart SC5615·5 WGS84 DATUM**

The following changes were published in the new edition of chart 152, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest Scarborough Council and British Government Surveys. Mariners should therefore navigate with caution on sheet SC5615·5 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 SC5615.


Chart SC5615-1 WGS84 DATUM
The following changes were published in the new edition of chart 1191, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government and local authority surveys. Mariners should therefore navigate with caution on sheet SC5615-1 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 SC5615.


Charts SC5615-18 and SC5615-19 WGS84 DATUM
The following changes were published in the new edition of chart 2566, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Scarborough Council Surveys, and to maintained depths within Teesport. Mariners should therefore navigate with caution on sheets SC5615-18 and SC5615-19 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 SC5615.

Temporary/Preliminary NMs
L3413(T)/19 ENGLAND — East Coast — — Buoy.
Source: AXYS Technologies

1. A Metocean light-buoy, Fl(5)Y.20s, has been established in position 55° 08' .88N., 1° 25' .22W.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)
Chart affected – SC5615


Chart SC5615·3 WGS84 DATUM
The following changes were published in the new edition of chart 1407, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government and Commercial Surveys. Mariners should therefore navigate with caution on sheet SC5615·3 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 SC5615.

L3680/19 ENGLAND — East Coast — — NM Block.
Source: Whitby Harbour Master

Chart: SC5615·18 (Panel A, Whitby Harbour) ETRS89 DATUM
Insert the accompanying block, centred on: 54° 29' · 1N., 0° 36' · 7W.

L3810/19 ENGLAND — East Coast — — Depths.
Source: Port of Tyne Authority

**Chart: SC5615-20 (Panel A, Entrance to River Tyne) ETRS89 DATUM**

- **Insert** depth, \( t_a \), and extend 2m contour SE to enclose (a) \( 54^\circ 59' \cdot 776^\prime \cdot N. , 1^\circ 26' \cdot 851^\prime \cdot W. \)
- **Delete** depth, \( 2_0 \), close SE of: (a) above

**Chart: SC5615-21 (Panel A, River Tyne, Royal Quays to Willington Quay) ETRS89 DATUM**

- **Insert** depth, \( t_a \), and extend 2m contour SE to enclose (a) \( 54^\circ 59' \cdot 776^\prime \cdot N. , 1^\circ 26' \cdot 851^\prime \cdot W. \)
- **Delete** depth, \( 2_0 \), close SE of: (a) above

---

**L3994/19 NORTH SEA — United Kingdom Sector — — Automatic Identification System.**

Source: Trinity House

**Chart: SC5615-23 WGS84 DATUM**

- **Insert** symbol, Automatic Identification System, AIS, at platform \( 54^\circ 35' \cdot 7^\prime \cdot N. , 0^\circ 25' \cdot 6^\prime \cdot E. \)

---

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

Source: Netherlands Notice 30/269/19

**Chart: SC5615-23 WGS84 DATUM**

- **Insert** ¼ (a) \( 54^\circ 24' \cdot 4^\prime \cdot N. , 2^\circ 49' \cdot 0^\prime \cdot E. \)

---

**L4452/19 ENGLAND — East Coast — — Wreck.**

Source: Maritime & Coastguard Agency

**Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM**

- **Insert** \( \odot \) Rep (2019) PA \( 54^\circ 29' \cdot 83^\prime \cdot N. , 0^\circ 36' \cdot 65^\prime \cdot W. \)

**Chart: SC5615-18 (Panel A, Whitby Harbour) ETRS89 DATUM**

- **Insert** \( \odot \) Rep (2019) PA \( 54^\circ 29' \cdot 83^\prime \cdot N. , 0^\circ 36' \cdot 65^\prime \cdot W. \)

---

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.

Page 55 of 58
2. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:

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

and

53° 50'·98N., 4° 59'·38W.
53° 51'·19N., 4° 58'·87W.
53° 52'·74N., 4° 58'·75W.
53° 55'·44N., 4° 58'·26W.
53° 57'·68N., 4° 57'·58W.
54° 01'·00N., 4° 55'·14W.
54° 01'·78N., 4° 54'·83W.
54° 04'·28N., 4° 53'·13W.
54° 05'·04N., 4° 51'·14W.
54° 05'·41N., 4° 47'·58W.
54° 05'·37N., 4° 46'·69W.
54° 05'·17N., 4° 45'·79W.
54° 05'·12N., 4° 45'·62W.

and

53° 50'·56N., 4° 34'·84W.
53° 50'·85N., 4° 34'·06W.
53° 56'·56N., 4° 34'·05W.
54° 00'·04N., 4° 32'·42W.
54° 02'·02N., 4° 32'·32W.
54° 04'·03N., 4° 32'·80W.
54° 05'·31N., 4° 33'·98W.
54° 06'·15N., 4° 34'·62W.

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

55° 05'·25N., 1° 28'·79W.
55° 05'·78N., 1° 26'·60W.
Mariners are advised to navigate with caution in these areas.
Charts will be updated when full details are available. (WGS84 DATUM)

Charts affected – SC5609, SC5612, SC5613, SC5614, SC5615 and SC5621

L4714/19 SCOTLAND — East Coast — — Lights.
Source: Northern Lighthouse Board

Chart: SC5615-10 ETRS89 DATUM

Insert

Amend light to, Fl.G.3s3m4M (a)

Delete sectors at light (a) above

Chart: SC5615-11 ETRS89 DATUM

Insert

Amend light to, Fl.G.3s3m4M (a)

Delete sectors at light (a) above

L5482/19 ENGLAND — East Coast — — Wreck.
Source: Maritime and Coastguard Agency
Source: Eon

Chart: SC5615·6 ETRS89 DATUM
Insert 55° 03'·1N. , 1° 23'·8W.

Chart: SC5615·1 ETRS89 DATUM
Delete symbol, wind turbine, Fl.Y.2·5s5M Horn Mo(U)30s WIND TURBINES 55° 08'·23N. , 1° 29'·45W.

Chart: SC5615·2 ETRS89 DATUM
Delete symbol, wind turbine, Fl.Y.2·5s5M Horn Mo(U)30s WIND TURBINES (a) 55° 08'·23N. , 1° 29'·45W. 
submarine power cable,  ~~~  \( \rightarrow \) , joining: 55° 08'·02N. , 1° 30'·34W. 
(a) above

Chart: SC5615·6 ETRS89 DATUM
Delete symbol, wind turbine, Fl.Y.2·5s12m5M WIND TURBINES (a) 55° 08'·23N. , 1° 29'·45W. 
symbol, wind turbine, Fl.Y.2·5s12m5M Horn Mo(U)30s, close SE of: (a) above 
submarine cable,  ~~~ , joining: 55° 08'·00N. , 1° 30'·30W. (a) above

Chart: SC5615·19 (Panel B, Blyth) ETRS89 DATUM
Delete submarine power cable,  ~~~  \( \rightarrow \) , joining: 55° 07'·993N. , 1° 30'·302W.  
55° 08'·095N. , 1° 30'·160W.