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' 95N., 2° 49' 30E.
- 54° 19' 48N., 2° 56' 04E. (platform)

2. A platform, D18a-A, is due to be installed in position 54° 08' 95N., 2° 49' 30E. (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' 411N., 3° 01' 169W.

2. A wind turbine is being constructed in position 56° 10' 420N., 3° 01' 160W. (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' 43N., 2° 05' 40E. Stella Main Drill Centre (MDC)
- 56° 49' 15N., 2° 04' 23E. Stella Northern Drill Centre (NDC)

3. A Floating Production Facility (FPE-1) will be established in position 56° 46' 85N., 2° 06' 54E.

4. Submarine pipelines are being laid joining the following approximate positions:

- 56° 46' 85N., 2° 06' 54E.
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:
56° 52' ·71N., 1° 52' ·68E.
57° 01' ·25N., 1° 23' ·51E.
57° 01' ·74N., 1° 12' ·19E.
and
56° 49' ·15N., 2° 04' ·23E.
56° 47' ·43N., 2° 05' ·40E.
56° 46' ·85N., 2° 06' ·54E.
and
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.

Legends. Fog signals.
Source: EDF Energy PLC and PD Teesport Notice 10/14

Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM
I depth, 3, and extend 5m contour N to enclose
56° 52' ·71N., 1° 52' ·68E.
57° 01' ·25N., 1° 23' ·51E.
57° 01' ·74N., 1° 12' ·19E.
and
56° 49' ·15N., 2° 04' ·23E.
56° 47' ·43N., 2° 05' ·40E.
56° 46' ·85N., 2° 06' ·54E.
and
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.

Legends. Fog signals.
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' ·27N., 1° 04W.
54° 39' ·01N., 1° 16W.
54° 38' ·12N., 1° 18W.
54° 38' ·38N., 1° 06W.

Legend, Tees Bay Wind Farm Under construction (2012), with legend, Teesside Wind centred on:
54° 38' ·80N., 1° 60W.

II limit of submarine power cable area, 5 5 5 5 5 5 5 5 5 5 5 5, joining:
54° 39' ·24N., 1° 75W.
fog signal, Horn(1)10s, at wind turbine

 Former limit of submarine cable area, ———— § ————, joining:

 Q(9)15s, close W of: (a) above
 Q(6)+LF.15s, close S of: (b) above
 Q(3)10s (c) above

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

Chart: SC5615-11 ETRS89 DATUM

| depth, 2° | (55° 59' 52N. , 2° 55' 93W. |
| depth, 4s, enclosed by 5m contour | 56° 00' 13N. , 2° 55' 78W. |
| depth, 4s, close SW of: | (a) above |

L865/14 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. |

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

Chart: SC5615-3 ETRS89 DATUM

| Dir.Iso.WRG.14M | 56° 27' 17N. , 2° 53' 95W. |
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
I 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: 56° 48'·2N., 2° 05'·0E (N Border).
   56° 46'·9N., 2° 06'·5E.
   56° 48'·2N., 2° 02'·7E (N Border).
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'·86N., 2° 06'·58E.
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

*Delete power transmission line and associated symbol, safe vertical clearance, 61m, joining:*

\[54^\circ 36' \cdot 25N, \ 1^\circ 10'\]
\[54^\circ 35' \cdot 80N, \ 1^\circ 09'\]

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

*Delete power transmission line and associated symbol, safe vertical clearance, 61m, joining:*

\[54^\circ 36' \cdot 20N, \ 1^\circ 10'\]
\[54^\circ 35' \cdot 94N, \ 1^\circ 10'\]

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**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.

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**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.

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**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. |

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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

| ⚪ | 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. |
| ⚪ | 54° 40’·45N., 1° 04’·48W. |

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

| ⚪ | 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

| ⚪ | 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.

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

Temporary and Preliminary NMs
L3192(T)/14 SCOTLAND — East Coast — North Sea — Buoy.
Source: REPSOL

1. A special light buoy, Fl.Y.3s5M, marking the construction of a subsea berm, has been established until September 2014, in position 56° 26’·45N., 2° 14’·45W.
2. Mariners are advised to navigate with caution in the area (WGS84 Datum)

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
Automatic Identification System, AIS, at Longstone light 55° 38’-63N. , 1° 36’-66W.

Chart: SC5615-23 WGS84 DATUM
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

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

Chart: SC5615-9 ETRS89 DATUM

Chart: SC5615-23 WGS84 DATUM

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.


Former Notice L2646(T)/13 is cancelled.

Chart: SC5615-11 ETRS89 DATUM

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<thead>
<tr>
<th>Symbol</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>F.R</td>
<td>56° 10' 06N., 3° 00' 97W.</td>
</tr>
<tr>
<td>symbol, wind turbine, WIND TURBINE PA</td>
<td>56° 10' 48N., 3° 01' 06W.</td>
</tr>
<tr>
<td>symbol, wind turbine, WIND TURBINE</td>
<td>56° 11' 15N., 3° 00' 04W.</td>
</tr>
<tr>
<td>symbol, wind turbine, WIND TURBINE</td>
<td>56° 10' 42N., 3° 01' 16W.</td>
</tr>
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Chart: SC5615-12 ETRS89 DATUM

<table>
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<tr>
<th>Symbol</th>
<th>Coordinates</th>
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<tbody>
<tr>
<td>F.R</td>
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<td>symbol, wind turbine, WIND TURBINE PA</td>
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<td>56° 11' 15N., 3° 00' 04W.</td>
</tr>
<tr>
<td>symbol, wind turbine, WIND TURBINE</td>
<td>56° 10' 42N., 3° 01' 16W.</td>
</tr>
</tbody>
</table>

L4745/14 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

D  55° 52' 80N., 2° 05' 24W.

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

D  55° 52' 798N., 2° 05' 245W.


Former Notice 1652(P)/14 is cancelled.

Chart: SC5615-23 WGS84 DATUM

D  Albuskjell Oil Field 56° 38' 6N., 2° 56' 3E.

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
In: 55° 48'·8 N., 1° 09'·3 E.
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
I Fl(5)Y.20s (2 buoys) 55° 08’·64N., 1° 25’·28W.

Source: REPSOL
Former Notice 4004(T)/14 is cai

Chart: SC5615-3 ETRS89 DATUM
I 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
I 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

\[ Fl(5)Y.20s \text{ (2 buoys)} \]
\[ 55^\circ58'79N., 2^\circ24'56W. \]

Chart: SC5615-9 ETRS89 DATUM

\[ Fl(5)Y.20s \text{ (2 buoys)} \]
\[ 55^\circ58'79N., 2^\circ24'56W. \]

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

Chart: SC5615-1 ETRS89 DATUM

I legend, \textit{AIS}, at light-buoy 
\[ 54^\circ40'94N., 1^\circ06'47W. \]

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

I legend, \textit{AIS}, at Tees Fairway light-buoy 
\[ 54^\circ40'94N., 1^\circ06'47W. \]

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

I legend, \textit{AIS}, at Tees Fairway light-buoy 
\[ 54^\circ40'94N., 1^\circ06'47W. \]
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’·60N., 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
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'·19 N., 2° 17'·38 E.
- 54° 32'·93 N., 2° 17'·08 E.
- 54° 27'·77 N., 2° 22'·34 E.
- 54° 25'·32 N., 2° 22'·05 E.
- 54° 21'·26 N., 2° 22'·35 E.
- 54° 16'·69 N., 2° 20'·03 E.
- 54° 16'·08 N., 2° 19'·33 E.

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

56° 27' 12 N., 2° 17' 22 E.
56° 32' 35 N., 2° 34' 47 E.
56° 33' 55 N., 2° 37' 85 E.

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
I depth, f3, and extend 15m contour SW to enclose (56° 12' 30 N., 2° 41' 45 W).
I depth, f4, close NE of: (a) above

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

Chart: SC5615-15 ETRS89 DATUM
M from: 56° 00' 060 N., 3° 22' 380 W.
to: 56° 00' 094 N., 3° 22' 415 W.

Source: PD Teesport

Chart: SC5615-1 ETRS89 DATUM
L LFI.10s8M Horn .54° 40' 60 N., 1° 04' 00 W.
radar beacon, Racon(B), at light-buoy (a) above
L Iso.4s8M Horn(1),5s, and associated radar beacon, Racon(B), and Automatic Identification System, A/IS, close NW of: (a) above

Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM
L Hotel 54° 41' 80 N., 1° 08' 00 W.
L Alpha 54° 41' 30 N., 1° 04' 00 W.
L LFI.10s8M Horn Tees Approach 54° 40' 60 N., 1° 04' 00 W.
radar beacon, Racon(B), at light-buoy (a) above
\( \text{Delta} \)
\( 54^\circ 40' \cdot 00 \text{N.}, \ 1^\circ 05' \cdot 00 \text{W.} \)
\( \text{Tees and Hartlepool (South)} \)
\( 54^\circ 40' \cdot 94 \text{N.}, \ 1^\circ 04' \cdot 70 \text{W.} \)
\( \text{Iso.4s8M Horn(1)5s Tees Fairway, and associated radar beacon, Racon(B), } \)
\( \text{Automatic Identification System, AIS} \)
\( 54^\circ 40' \cdot 94 \text{N.}, \ 1^\circ 06' \cdot 47 \text{W.} \)

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

\( \text{Lima} \)
\( 54^\circ 42' \cdot 80 \text{N.}, \ 1^\circ 05' \cdot 00 \text{W.} \)
\( \text{Hotel} \)
\( 54^\circ 41' \cdot 80 \text{N.}, \ 1^\circ 08' \cdot 00 \text{W.} \)
\( \text{Alpha} \)
\( 54^\circ 41' \cdot 30 \text{N.}, \ 1^\circ 04' \cdot 00 \text{W.} \)
\( \text{LFl.1s8M Horn Tees Approach} \)
\( 54^\circ 40' \cdot 60 \text{N.}, \ 1^\circ 04' \cdot 00 \text{W.} \)
\( \text{radar beacon, Racon(B), at light-buoy} \)
\( (b) \text{above} \)
\( \text{Delta} \)
\( 54^\circ 40' \cdot 00 \text{N.}, \ 1^\circ 05' \cdot 00 \text{W.} \)
\( \text{Tees and Hartlepool (North), close W of:} \)
\( (a) \text{above} \)
\( \text{Tees and Hartlepool (South)} \)
\( 54^\circ 40' \cdot 94 \text{N.}, \ 1^\circ 04' \cdot 70 \text{W.} \)
\( \text{Iso.4s8M Horn(1)5s Tees Fairway, and associated radar beacon, Racon(B), } \)
\( \text{Automatic Identification System, AIS} \)
\( 54^\circ 40' \cdot 94 \text{N.}, \ 1^\circ 06' \cdot 47 \text{W.} \)

---

**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

\( \text{Manifold} \)
\( 56^\circ 33' \cdot 6 \text{N.}, \ 2^\circ 37' \cdot 9 \text{E.} \)
\( \text{Manifold} \)
\( 56^\circ 32' \cdot 4 \text{N.}, \ 2^\circ 34' \cdot 5 \text{E.} \)

legend, *Flyndre & Cawdor Oil Fields*, centred on:

\( 56^\circ 34' \cdot 5 \text{N.}, \ 2^\circ 44' \cdot 9 \text{E.} \)

\( \text{Well, close W of:} \)
\( (a) \text{above} \)

---

**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

\( \text{Int} \)
\( 56^\circ 11' \cdot 2 \text{N.}, \ 2^\circ 47' \cdot 1 \text{E.} \)

---

**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.
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  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**

- **1st Template**
  - 56° 46'·3N. , 0° 46'·3E.

- **2nd Template**
  - 56° 44'·6N. , 0° 40'·6E.

**Legend, Gas, along:**

- 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.

---

**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.

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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.


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.
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

| Submarine cable, ~~~ ~~~ | 54° 16′ ·1N. , 2° 19′ ·8E. |
| ( ☐ ) | 54° 16′ ·7N. , 2° 20′ ·0E. |
| 54° 21′ ·2N. , 2° 22′ ·3E. |
| 54° 25′ ·3N. , 2° 22′ ·9E. |
| 54° 27′ ·7N. , 2° 22′ ·3E. |
| 54° 32′ ·9N. , 2° 17′ ·0E. |
| 54° 34′ ·1N. , 2° 17′ ·4E. |
| ( ☐ ) |

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

Chart: SC5615-3 ETRS89 DATUM

| Chys (152) | 55° 58′ ·07N. , 2° 58′ ·42W. |

Chart: SC5615-11 ETRS89 DATUM

| CHYS (152) | (55° 58′ ·13N. , 2° 58′ ·31W. |
| close SW of: | (a) above |
| legend, Power Station, close S of: | (a) above |

Chart: SC5615-12 ETRS89 DATUM

| CHYS (152) | (55° 58′ ·13N. , 2° 58′ ·31W. |
| close SW of: | (a) above |
| legend, Power Station, close S of: | (a) above |

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

Chart: SC5615-1 ETRS89 DATUM

| Obstn | 54° 51′ ·11N. , 0° 02′ ·57W. |

Chart: SC5615-23 WGS84 DATUM
Source: Fort Ports Limited Notice 43/15
Chart: SC5615-15 ETRS89 DATUM

\[ LFI.5s9m11M \]
56° 00' -094N. , 3° 23' -365W.

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

\[ Well \]
\( 56° 09' \cdot 2N. , 3° 03' \cdot 2E. \)

Source: Trinity House
Chart: SC5615-2 ETRS89 DATUM

\( \text{range of light to, 18M} \)
\( 55° 38' \cdot 63N. , 1° 36' \cdot 66W. \)

Legend, \( \text{exting}, \) at light \( (a) \) above

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

Chart: SC5615-7 ETRS89 DATUM

\( \text{range of light to, 18M} \)
\( 55° 38' \cdot 63N. , 1° 36' \cdot 66W. \)

Legend, \( \text{exting}, \) at light \( (a) \) above

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

Chart: SC5615-22 (panel A, Farne Islands to Holy Island) ETRS89 DATUM

\( \text{range of light to, 18M} \)
\( (a) 55° 38' \cdot 63N. , 1° 36' \cdot 66W. \)

Legend, \( \text{exting}, \) 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

Insert 2m contour, joining:

- (existing contour) 55° 59' 798N., 3° 24' 788W.
- (existing contour) 55° 59' 801N., 3° 24' 774W.

Depth, Z2, with depth, Z1, and extend 2m contour S to enclose:

- 55° 59' 768N., 3° 24' 679W.
- 55° 59' 783N., 3° 24' 794W.

Delete former 2m contour, joining:

- (a) above
- (b) above

---

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:
- Z2 with swinging circle, radius 762m, pecked line, centred on:
- Z1 with swinging circle, radius 762m, pecked line, centred on:

R

- M4, with M5, centred on:
- M5, with M6, centred on:

Chart: SC5615-12 ETRS89 DATUM

R

- M4, with M5, centred on:

---


Source: Netherlands Notice 2/51/16

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

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

submarine pipeline, "---", joining:

(55° 06'·3N., 3° 49'·9E.

Legend, Gas (see Note), along:

(a) above

(55° 23'·7N., 3° 48'·6E.

--- (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

submarine pipeline, "---", joining:

(56° 33'·6N., 2° 37'·9E.

Legend, Oil & Gas, along:

(a)-(b) above

---

L1106/16 ENGLAND — East Coast — Warkworth Harbour — Coquet Channel — Wreck.
Source: HMCG

Chart: SC5615·6 ETRS89 DATUM

55° 19'·71N., 1° 31'·96W.

Chart: SC5615·7 ETRS89 DATUM

55° 19'·71N., 1° 31'·96W.

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

55° 19'·710N., 1° 31'·960W.

L1426/16 SCOTLAND — East Coast — Firth of Forth — Queensferry — Hawes Pier — Beacon. Light-beacon.
Source: Forth Ports Limited

**Chart: SC5615·15** ETRS89 DATUM

Re ![Wk](56° 00'·332N., 3° 23'·416W.) with ![F.R](56° 00'·301N., 3° 24'·144W.)

---

**L1714/16 SCOTLAND — East Coast — Firth of Forth — Forth Railway Bridge — Forth Road Bridge — Wrecks.**

Source: UKHO

**Chart: SC5615·15** ETRS89 DATUM

![Wk](56° 00'·332N., 3° 23'·416W.)

---

**L1973/16 SCOTLAND — East Coast — Firth of Forth — Approaches to Leith — Leith Road — Anchorage area. Legend. Anchor berths. Swinging circles.**

Source: Forth Ports Limited Notice 8/16

**Chart: SC5615·12** ETRS89 DATUM

Limit of anchorage area, pecked line, joining:

- ![Wk](56° 00'·70N., 3° 11'·50W.)
- ![Wk](56° 00'·20N., 3° 11'·50W.)
- ![Wk](56° 00'·20N., 3° 09'·10W.)
- ![Wk](56° 00'·70N., 3° 09'·10W.)

Legend, *Lima Anchorage*, within:

- ![L1](56° 00'·40N., 3° 09'·64W.)
- ![L2](56° 00'·40N., 3° 10'·50W.)
- ![L3](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

<table>
<thead>
<tr>
<th>Legend</th>
<th>WGS84 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Submarine Pipeline" /></td>
<td>(54° 08’·9N., 2° 49’·3E.)</td>
</tr>
</tbody>
</table>

Submarine pipeline, ****, joining:

- (a) above (54° 19’·6N., 2° 56’·0E.)
- (b) above

Legend, *Gas*, along:

- (a)-(b) above

Depth, 40, close NE of:

- (a) above

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

Chart: SC5615·15 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Legend</th>
<th>ETRS89 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Depth" /></td>
<td>56° 00’·960N., 3° 26’·693W.</td>
</tr>
</tbody>
</table>

Depth, 4, enclosed by 5m contour

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

Chart: SC5615·16 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Legend</th>
<th>ETRS89 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Depth" /></td>
<td>56° 01’·91N., 3° 34’·04W.</td>
</tr>
</tbody>
</table>

Depth, 4, 5m contour N to enclose

Depth, 0, 5m contour N to enclose

Page 25 of 52
Replace depth, 5\textsubscript{a}, with depth, 4\textsubscript{a}, enclosed by 5m contour, 56° 01'·70N., 3° 34'·13W.

D depth, 4\textsubscript{a}, close W of:
- depth, 5\textsubscript{a}, close SE of:
- depth, 4\textsubscript{a}, close W of:
- depth, 1\textsubscript{c}, close SW of:

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

Chart: SC5615·15 ETRS89 DATUM

\begin{align*}
\text{Ir} & \quad \text{Wk} \quad 56° 00'\cdot339N., 3° 27'\cdot796W. \\
\text{Ir} & \quad \text{Wks} \quad 56° 00'\cdot367N., 3° 27'\cdot959W.
\end{align*}

Chart: SC5615·16 ETRS89 DATUM

\begin{align*}
\text{Ir} & \quad \text{Wk} \quad 56° 00'\cdot34N., 3° 27'\cdot80W. \\
\text{Ir} & \quad \text{Wks} \quad 56° 00'\cdot37N., 3° 27'\cdot96W. \\
\text{Ir} & \quad \text{Obstn} \quad 56° 00'\cdot70N., 3° 28'\cdot49W.
\end{align*}

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:

\begin{align*}
\text{Oc.R} & \quad 110° - 113° \\
\text{Oc.W} & \quad 113° - 116.5° \\
\text{Oc.G} & \quad 116.5° - 120°
\end{align*}

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

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

If 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

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

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

DREDGED/ MAINTAINED DEPTHS
Silting is liable to occur within Eyemouth Harbour and its entrance. For the latest information, consult the Eyemouth Harbour Trust.

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 Obstrn 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 unchanged.

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

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

Chart: SC5615-23 WGS84 DATUM

radar beacon, Racon(T), at moored storage tanker (a) above

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 56° 23'·8N. , 2° 14'·9E.

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 car

Chart: SC5615-23 WGS84 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 car

Chart: SC5615-23 WGS84 DATUM

Depth, 37, close NE of: (a) above

Temporary/Preliminary NMs
L6187(P)/16  NORTH SEA — Netherlands Sector — Dogger Tail End W — Wreck.
Source: Netherlands Notice 45/410(P)/16

A wreck, depth 27·5m, exists in position 55° 26'·26 N., 3° 39'·71 E. (WGS84 Datum)

Charts affected - SC5615

L6475/16  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 Wincombe to Newcastle Upon Tyne) ETRS89 DATUM

\[ Fl(3)G.10s \] 54° 57'·849N., 1° 33'·917W.

L6533/16  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

\[ Fl.G.5s \] 54° 59'·167N., 1° 26'·956W.

\[ Fl.Y.5s \] 54° 59'·164N., 1° 26'·932W.

L643/17  NORTH SEA — United Kingdom Sector — Judy Oil Field — Submarine pipeline.
Source: Costain Upstream

Chart: SC5615-23 WGS84 DATUM

\[ \text{submarine pipeline} \] 56° 04'·9N., 2° 06'·4E.

\[ 56° 46'·7N., 2° 08'·6E. \]
\[ 56° 43'·3N., 2° 22'·7E. \]
\[ (56° 39'·7N., 2° 24'·4E. \]
\[ (56° 31'·7N., 2° 24'·6E. \]
\[ 56° 30'·3N., 2° 24'·1E. \]

(existing submarine pipeline)

Legend, \textit{Oil}, along: \([a]-(b)\) above
Temporary/Preliminary NMs
L614(P)/17 NORTH SEA — Netherlands Sector — Dogger Tail End — Wrecks.
Source: Netherlands Notice 2/43(P)/17

1. Wrecks exist in the following positions:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>31m</td>
<td>55° 28'·60N, 3° 45'·19E.</td>
</tr>
<tr>
<td>29·5m</td>
<td>55° 27'·51N, 3° 51'·09E.</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.

WIND FARM UNDER CONSTRUCTION
The symbols • within the wind farm construction area show the planned positions of the turbines.
A safety zone of 500m becomes operational around the turbines under construction. The
symbols ¥ show the positions of any turbines that have been installed before the edition date of this
chart. Consult local notices to mariners issued by the wind farm developer for details of installation
progress.

Chart: SC5615-1 ETRS89 DATUM

I 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 No centred on:

\[55° 07'·50N., 1° 21'·70W.\]

submarine power cable, \[\sim\sim\sim \sim\sim\sim\sim\sim\], joining:

\[55° 08'·66N., 1° 31'·04W.\]

(shore)
\[55° 08'·99N., 1° 25'·22W.\]

(wind farm limit)
Chart: SC5615-2 ETRS89 DATUM

Limit of wind farm, pecked line, joining:

- (a) 55° 09' 16"N, 1° 25' 29"W
- (b) 55° 09' 16"N, 1° 24' 29"W
- (c) 55° 07' 48"N, 1° 23' 36"W
- (d) 55° 06' 51"N, 1° 23' 11"W
- (e) 55° 06' 51"N, 1° 24' 11"W

Symbol, wind farm, within:

- (a)-(e) above

Legend, Blyth Demonstrator Wind Farm Under construction (2017) (see Note)

Centred on:

- 55° 07' 55"N, 1° 21' 60"W

Submarine power cable, ~~~ ~~~, joining:

- (f) 55° 08' 67"N, 1° 31' 06"W (shore)
- (g) 55° 08' 99"N, 1° 25' 22"W (wind farm limit)

Legend, Planned, along:

(f)-(g) above

Chart: SC5615-6 ETRS89 DATUM

Insert the accompanying block A, centred on:

- 55° 07' 9"N, 1° 27' 0"W.

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.


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

\[
\begin{align*}
\text{Fl} & \quad \text{F1.Y.2-5s} & 54^\circ 58' \cdot 20N. & 1^\circ 21' \cdot 12W. \\
\text{Diffuser} & & 54^\circ 58' \cdot 12N. & 1^\circ 21' \cdot 34W. \\
\text{outfall,} & & 54^\circ 58' \cdot 04N. & 1^\circ 21' \cdot 55W. \\
\text{(shore)} & & (a) & \text{above}
\end{align*}
\]

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

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
L1862/17 ENGLAND — East Coast — Blyth NE — Buoy.
Source: Blyth Offshore Demonstrator Project Notice 4/17

Chart: SC5615·6 ETRS89 DATUM

\[ \text{In:} \quad 54^\circ 50' \cdot 56N., 1^\circ 15' \cdot 34W. \]

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

Chart: SC5615·3 ETRS89 DATUM

\[ \text{In:} \quad Q \quad 56^\circ 03' \cdot 72N., 2^\circ 37' \cdot 46W. \]

Chart: SC5615·10 ETRS89 DATUM

\[ \text{In:} \quad Q \text{ South Carr} \quad 56^\circ 03' \cdot 60N., 2^\circ 37' \cdot 65W. \]

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

\[ \text{In:} \quad \text{Fl}(2)G.10s No 1 \quad 56^\circ 00' \cdot 545N., 3^\circ 24' \cdot 563W. \]

\[ \text{In:} \quad \text{Fl}(2)G.10s Whale Back Buoy \quad 56^\circ 00' \cdot 730N., 3^\circ 25' \cdot 630W. \]

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' ·52N., 2° 13' ·52W.
- 56° 14' ·51N., 1° 49' ·64W.
- 56° 07' ·12N., 2° 11' ·85W.

**Chart: SC5615-9 ETRS89 DATUM**

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

Legend, Military Wrecks (see Note), centred on:
- 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**

Legend, Military Wreck (see Note), centred on:
- 54° 42' ·0N., 1° 10' ·9W.
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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Enclosed by Contour</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Enclosed by 2m contour</td>
</tr>
<tr>
<td>5</td>
<td>Extend 5m contour NE to enclose</td>
</tr>
<tr>
<td>3</td>
<td>Extend 5m contour NE to enclose</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth</th>
<th>Close SE of:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) above</td>
</tr>
<tr>
<td></td>
<td>(b) above</td>
</tr>
<tr>
<td></td>
<td>(c) above</td>
</tr>
</tbody>
</table>

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'·79 N., 1° 10'·57 W. 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'·83 N., 1° 12'·46 W. has been withdrawn.
4. These changes will be included in New Editions of Chart 134, 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>22.5m</td>
<td>55° 17' -24N, 3° 13' -71E.</td>
</tr>
<tr>
<td>20.5m</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° 30' -75N, 3° 45' -26E.</td>
</tr>
<tr>
<td>33m</td>
<td>55° 31' -94N, 3° 44' -84E.</td>
</tr>
<tr>
<td>34m</td>
<td>55° 30' -75N, 3° 45' -26E.</td>
</tr>
</tbody>
</table>

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

— 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
Legend, Military Wreck (see Note), centred on: 54° 52’ -40N., 1° 11’ -87W.

Chart: SC5615-7 ETRS89 DATUM
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
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, 8, and extend 10m contour NE to enclose

56° 01' 43N. , 2° 32' 85W.
Chart: SC5615·10 ETRS89 DATUM

Depth, \( \delta_r \), and extend 10m contour NE to enclose \((a)\)

\(56^\circ 01'\cdot 43\text{N}, 2^\circ 32'\cdot 85\text{W.}\)

Depth, \( \gamma_3 \), close NW of: \((a)\) above

---

L190/18 ENGLAND — East Coast — Hartlepool — Landmark.
Source: UKHO

Chart: SC5615·1 ETRS89 DATUM

\[\text{Chy, height of top of structure above ground level, (73)}\]

\(54^\circ 42'\cdot 50\text{N}, 1^\circ 12'\cdot 79\text{W.}\)

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

\[\text{CHIMNEY, height of top of structure above ground level, (73)}\]

\(54^\circ 42'\cdot 50\text{N}, 1^\circ 12'\cdot 79\text{W.}\)

---


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.

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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 canc

Chart: SC5615·23 WGS84 DATUM

\[\text{Wk} 55^\circ 33'\cdot 2\text{N}, 3^\circ 49'\cdot 5\text{E.}\]

\[\text{Wk} 55^\circ 26'\cdot 3\text{N}, 3^\circ 39'\cdot 7\text{E.}\]

\[\text{Wk} 55^\circ 31'\cdot 3\text{N}, 3^\circ 41'\cdot 3\text{E.}\]
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
Depth, 1, and extend 2m contour NE to enclose (a) 54° 42' ·53N., 1° 11' ·54W.
Depth, 2, and extend danger line E to enclose (b) 54° 40' ·67N., 1° 10' ·41W.
Depth, 3, and extend 2m contour NE to enclose (c) 54° 37' ·75N., 1° 04' ·24W.
Depth, 4, and extend 2m contour NW to enclose (d) 54° 37' ·62N., 1° 04' ·74W.

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
Depth, 5, and extend 5m contour E to enclose (a) 54° 52' ·14N., 1° 20' ·40W.
Depth, 6, and extend 2m contour NE to enclose (b) 54° 45' ·36N., 1° 16' ·53W.
Depth, 7, and extend 2m contour NE to enclose (c) 54° 42' ·53N., 1° 11' ·54W.
Depth, 8, and extend 2m contour NW to enclose (d) 54° 40' ·67N., 1° 10' ·41W.
Depth, 9, and extend 2m contour E to enclose (e) 54° 40' ·08N., 1° 10' ·48W.
Depth, 10, and extend 10m contour E to enclose (f) 54° 50' ·349N., 1° 18' ·847W.
Depth, 11, and extend 5m contour SW to enclose (g) 54° 50' ·300N., 1° 19' ·129W.

Depth, 6, close N of: (a) above
Depth, 3, close N of: (b) above
Depth, 2, close E of: (c) above
Depth, 1, close E of: (d) above
depth, 3, close W of: (e) above
depth, 9, close SW of: (f) above
depth, 4, close NE of: (g) above

Chart: SC5615·5 (Panel B, Seaham) ETRS89 DATUM
I depth, 8, and extend 10m contour E to enclose 54° 50' .349N. , 1° 18' .847W.
depth, 4, and extend 5m contour SW to enclose 54° 50' .300N. , 1° 19' .129W.
I depth, 9, close SW of: (a) above
depth, 4, close NE of: (b) above

Chart: SC5615·18 (Panel B, Hartlepool) ETRS89 DATUM
I depth, 4, and extend 5m contour NE to enclose 54° 41' .98N. , 1° 10' .26W.
depth, 1, enclosed by 2m contour 54° 41' .471N. , 1° 10' .916W.
I depth, 5, close E of: (a) above

Chart: SC5615·19 (Panel C, Entrance to River Tees) ETRS89 DATUM
I depth, 2, and extend 5m contour NW to enclose 54° 38' .88N. , 1° 08' .22W.
depth, 5, close SW of: (a) above

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

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

L2018/18 SCOTLAND — East Coast — Saint Abb’s Head — Light.
Source: Northern Lighthouse Board Notice 6/18
. Former Notice L3781(T)/17 is cai

Chart: SC5615·3 ETRS89 DATUM
Arrage of light to, 18M 55° 54' .97N. , 2° 08' .25W.

Chart: SC5615·8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM
Arrage of light to, 18M 55° 54' .97N. , 2° 08' .28W.

Chart: SC5615·9 ETRS89 DATUM
Amend range of light to, 18M 55° 55’·1N., 2° 08’·4W.

**Chart: SC5615-23 WGS84 DATUM**

Amend range of light to, 18M 55° 54’·97N., 2° 08’·28W.

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**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**

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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. |
2. Mariners are advised to navigate with caution in the works areas, which will be monitored by guard vessels.
3. Charts will be updated when the works are complete. (WGS84 DATUM)

Charts affected – SC5615

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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
1 depth, \( \bar{d}_n \), enclosed by 2m contour  \( \{54° 33’·09N. , 0° 45’·37W. \) 
   drying height, \( \bar{q}_1 \), enclosed by 0m low water line  \( 54° 32’·87N. , 0° 45’·42W. \) 
\[ depth, \bar{z}_1 , \] close E of:  \( \{a\} \) above

Chart: SC5615·4 (Panel B, Runswick Bay) ETRS89 DATUM
1 depth, \( \bar{d}_n \), enclosed by 2m contour  \( \{54° 33’·09N. , 0° 45’·37W. \) 
   drying height, \( \bar{q}_1 \), enclosed by 0m low water line  \( 54° 32’·87N. , 0° 45’·42W. \) 
\[ depth, \bar{z}_1 , \] close E of:  \( \{a\} \) 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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Envelope</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>2m contour E to enclose 54° 59' ·797N., 1° 26' ·848W.</td>
</tr>
<tr>
<td>14</td>
<td>2m contour S to enclose 54° 59' ·811N., 1° 26' ·878W.</td>
</tr>
<tr>
<td></td>
<td>enclosed by 2m contour 54° 59' ·766N., 1° 26' ·862W.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Envelope</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>2m contour S to enclose 54° 59' ·781N., 1° 26' ·878W.</td>
</tr>
<tr>
<td>14</td>
<td>2m contour enclosed by 2m contour 54° 59' ·766N., 1° 26' ·862W.</td>
</tr>
</tbody>
</table>

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

Chart: SC5615·15 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>56° 00' ·3N., 3° 24' ·7W.</td>
</tr>
</tbody>
</table>

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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' 12" N., 1° 22' 33" W.

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

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

pile, *, with symbol, wind turbine, Fl.Y.2-5s2M 55° 07' 88" N., 1° 24' 03" W.
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 : 55° 06’·97N., 1° 23’·70W.

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**L4353/18 NORTH SEA — Netherlands Sector — — Obstruction. Wreck. Well.**

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 ⊙ Obstrn, with, ♦ Well 54° 07’·6N., 3° 53’·2E.

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**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.

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**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.

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**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
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.

L5049/18 England — East Coast — — Depths.
Source: Port of Tyne Authority

Chart: SC5615-20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
Insert depth, $f_b$ and extend 2m contour SE to enclose $55^\circ 00'\cdot390N., 1^\circ 26'\cdot487W.$

Chart: SC5615-21 (Panel A, River Tyne, Royal Quays to Willington Quay) ETRS89 DATUM
Replace depth, $5_e$ with depth, $5_r$ $54^\circ 59'\cdot272N., 1^\circ 26'\cdot958W.$

Source: British Government Survey

Chart: SC5615-1 ETRS89 DATUM
Insert depth, $9_s$ and extend 10m contour E to enclose $(a) 54^\circ 52'\cdot25N., 1^\circ 19'\cdot74W.$
Delete depth, $10_e$ close SE of: $(a)$ above

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Replace depth, $4_s$ with depth, $3_s$ $54^\circ 38'\cdot98N., 1^\circ 08'\cdot73W.$

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
Insert depth, $9_s$, enclosed by 10m contour $54^\circ 52'\cdot25N., 1^\circ 19'\cdot74W.$ depth, $9_s$ and extend 10m contour E to enclose $(a) 54^\circ 49'\cdot68N., 1^\circ 18'\cdot32W.$
Delete depth, $10_e$, close SE of: $(a)$ above
Insert depth, $f_a$ and extend 2m contour E to enclose $(b) 54^\circ 44'\cdot83N., 1^\circ 15'\cdot68W.$
Delete depth, 3\textsubscript{a}, close E of: (b) above
Insert depth, 4\textsubscript{a}, enclosed by 5m contour (c) 54° 50' ·362N. , 1° 19' ·018W.
Delete depth, 6\textsubscript{a}, close SE of: (c) above
Insert depth, 3\textsubscript{a}, and extend 5m contour W to enclose (d) 54° 50' ·304N. , 1° 19' ·144W.
Delete depth, 4\textsubscript{a}, close E of: (d) above
Insert depth, 8\textsubscript{a}, enclosed by 10m contour
54° 50' ·112N. , 1° 18' ·694W.

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

Chart: SC5615·18 (Panel B, Hartlepool) ETRS89 DATUM
Insert depth, 5\textsubscript{a}, enclosed by 5m contour
54° 41' ·563N. , 1° 10' ·264W.
54° 41' ·365N. , 1° 10' ·466W.
depth, 2\textsubscript{a}, and extend 5m contour NE to enclose (a) 54° 40' ·789N. , 1° 10' ·256W.
Delete depth, 4\textsubscript{a}, close SW of: (a) above
Insert drying height, 9\textsubscript{a}, enclosed by 0m low water line 54° 40' ·529N. , 1° 10' ·480W.
depth, 3\textsubscript{a}, and extend 5m approximate contour SW to enclose (b) 54° 40' ·524N. , 1° 10' ·243W.
Delete depth, 4\textsubscript{a}, close NE of: (b) above

Chart: SC5615·19 (Panel C, Entrance to River Tees) ETRS89 DATUM
Replace depth, 4\textsubscript{a}, with depth, 3\textsubscript{a}
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**

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**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.

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**Temporary/Preliminary NMs**

**L432(T)/19 ENGLAND — East Coast — — Buoy.**

Source: Partrac Ltd

1. A Metocean light-buoy, \( Fl(5)Y.20s \), 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**

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**L502/19 SCOTLAND — East Coast — — Lights.**

Source: Northern Lighthouse Board

**Chart: SC5615-17 (Panel A, River Forth, Grangemouth Roads) ETRS89 DATUM**

Delete

| F.G | 56° 02' 16N, 3° 40' 97W. |
| F.G | 56° 02' 10N, 3° 41' 19W. |
| F.R | 56° 02' 07N, 3° 41' 16W. |
| F.R | 56° 02' 13N, 3° 40' 95W. |

**Chart: SC5615-17 (Panel B, River Forth - Grangemouth and River Carron) ETRS89 DATUM**
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.
L2157/19 ENGLAND — East Coast — — Wrecks.
Source: mpv Pohjanmeri

Chart: SC5615-6 ETRS89 DATUM
Insert
\[\text{\(\frac{55\degree 07' \cdot 01\text{N.}}{1\degree 27' \cdot 35\text{W.}}\)} \]
Delete
\[\text{\(\frac{55\degree 07' \cdot 01\text{N.}}{1\degree 27' \cdot 35\text{W.}}\)} \]

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

Chart: SC5615-23 WGS84 DATUM
Insert
\[\text{legend, OIL FIELD DECOMMISSIONING (2019-2021) (see Note), centred on: 56\degree 42' \cdot 9\text{N.} \text{,} 1\degree 17' \cdot 7\text{E.}}\]
the accompanying note, OIL FIELD DECOMMISSIONING, centred on:
\[\text{54\degree 50' \cdot 0\text{N.} \text{,} 2\degree 45' \cdot 0\text{W.}}\]

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{\(56\degree 01' \cdot 685\text{N.} \text{,} 3\degree 19' \cdot 632\text{W.}}\]

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

Chart: SC5615-23 WGS84 DATUM
Replace
\[\text{\(\frac{55\degree 19' \cdot 8\text{N.}}{3\degree 48' \cdot 4\text{E.}}\)} \]
with
\[\text{\(\frac{55\degree 19' \cdot 8\text{N.}}{3\degree 48' \cdot 4\text{E.}}\)} \]
1. A new sector light, Dir.WRG, in position 56° 27'·17 N., 2° 53'·95 W. is being trialled. The new sectors are as follows:

<table>
<thead>
<tr>
<th>Sector</th>
<th>Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iso.G</td>
<td>1.5°</td>
</tr>
<tr>
<td>VQ.G</td>
<td>0.5°</td>
</tr>
<tr>
<td>Iso.W</td>
<td>0.5°</td>
</tr>
<tr>
<td>VQ.R</td>
<td>0.5°</td>
</tr>
<tr>
<td>Iso.R</td>
<td>2.0°</td>
</tr>
</tbody>
</table>

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

**Charts affected – SC5615**