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 (FPF-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° 46′ ·85N, 2° 06′ ·54E.
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° 49′ ·37N, 1° 00′ ·58W.

Legend, Tees Bay Wind Farm Under construction (2012), with legend, Teesside Wind centred on:
54° 39′ ·27N, 1° 04W.
54° 39′ ·01N, 1° 16W.
54° 38′ ·12N, 1° 18W.
54° 38′ ·38N, 1° 06W.

Legend, limit of submarine power cable area, joining:
54° 39′ ·24N, 1° 79W.
fog signal, Horn(1)10s, at wind turbine

former limit of submarine cable area, joining:

Q(9)15s, close W of:
Q(6)+LFl. 15s, close S of:
Q(3)10s

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

Chart: SC5615-11 ETRS89 DATUM

<table>
<thead>
<tr>
<th>L07</th>
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<tbody>
<tr>
<td>depth, 2f</td>
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<tr>
<td>depth, 4s, enclosed by 5m contour</td>
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<tr>
<td>depth, 4s, close SW of:</td>
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L865/14 ENGLAND — East Coast — Approaches to Blyth — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615-6 ETRS89 DATUM

<table>
<thead>
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<th>L07</th>
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<tbody>
<tr>
<td>Fl(5)Y.20s (2 buoys)</td>
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L1449/14 SCOTLAND — East Coast — River Tay — Tayport — Light.
Source: Port of Dundee Notice 3/14

Chart: SC5615-3 ETRS89 DATUM

<table>
<thead>
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<th>L07</th>
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<td>Dir.Iso.WRG.14M</td>
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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
I submarine pipeline, _____, joining: 56° 48’·2N, 2° 05’·0E (N Border).
   / 56° 46’·8N, 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’·85N, 2° 06’·54E.
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:
The point 54° 36' 25" N., 1° 10' 00" W.*

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

*Delete power transmission line and associated symbol, safe vertical clearance, 61m, joining:
The point 54° 36' 20" N., 1° 10' 44" W.*

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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

\[ \text{Fl}(5)Y.20s (2 buoys) \]

\[ 56^\circ 15' \cdot 76N. , \ 2^\circ 15' \cdot 03W. \]

Chart: SC5615·9 ETRS89 DATUM

\[ \text{Fl}(5)Y.20s (2 buoys) \]

\[ 56^\circ 15' \cdot 76N. , \ 2^\circ 15' \cdot 03W. \]

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

\( \text{LIMIT, centred on:} \)

\[ 54^\circ 29' \cdot 12N., \ 0' \]

\[ 51^\circ 30W. \]

Legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note)

\( \text{centred on:} \)

\[ 54^\circ 42' \cdot 50N., \ 1^\circ 08' \cdot 12W. \]

\[ 54^\circ 40' \cdot 21N., \ 1^\circ 02' \cdot 78W. \]

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

\( \text{LIMIT, centred on:} \)

\[ 54^\circ 41' \cdot 70N., \ 1^\circ 15' \cdot 15W. \]

Legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note)

\( \text{centred on:} \)

\[ 54^\circ 43' \cdot 78N., \ 1^\circ 10' \cdot 12W. \]

\[ 54^\circ 40' \cdot 45N., \ 1^\circ 04' \cdot 48W. \]

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

\( \text{LIMIT, centred on:} \)

\[ 54^\circ 40' \cdot 3\cdot \ 12' \cdot 15W. \]

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

\( \text{LIMIT, centred on:} \)

\[ 54^\circ 38' \cdot 35N., \ 1^\circ 10' \cdot 50W. \]

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

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.7s5M, marking the construction of a subsea berm, has been established until September 2014, in position 56° 26' ·45 N., 2° 14' ·45 W.
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
1 Automatic Identification System, AIS, at Longstone light 55° 38' ·65N., 1° 36' ·65W.

Chart: SC5615·7 ETRS89 DATUM
1 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
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
Arrange of light to, 15/12M  56° 16’-73N. , 2° 35’-18W.
Chart: SC5615-9 ETRS89 DATUM
Arrange of light to, 15/12M  56° 16’-73N. , 2° 35’-18W.
Chart: SC5615-23 WGS84 DATUM
Arrange 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 cancelled.

Chart: SC5615·11 ETRS89 DATUM

<table>
<thead>
<tr>
<th></th>
<th>F.R</th>
<th>56° 10'·65N. , 3° 00'·97W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>56° 10'·48N. , 3° 01'·06W.</td>
</tr>
</tbody>
</table>

symbol, wind turbine, WIND TURBINE PA

56° 11'·15N. , 3° 00'·04W.

symbol, wind turbine, WIND TURBINE

56° 10'·42N. , 3° 01'·16W.

Chart: SC5615·12 ETRS89 DATUM

<table>
<thead>
<tr>
<th></th>
<th>F.R</th>
<th>56° 10'·65N. , 3° 00'·97W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>56° 10'·48N. , 3° 01'·06W.</td>
</tr>
</tbody>
</table>

symbol, wind turbine, WIND TURBINE PA

56° 11'·15N. , 3° 00'·04W.

symbol, wind turbine, WIND TURBINE

56° 10'·42N. , 3° 01'·16W.

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

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

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

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

Source: Norwegian Notices 19/52097/14 and 19/52112/14
Former Notice 1652(P)/14 is cancelled.

Chart: SC5615·23 WGS84 DATUM

<table>
<thead>
<tr>
<th></th>
<th>Albuskjell Oil Field</th>
<th>56° 38’·6N. , 2° 56’·3E.</th>
</tr>
</thead>
</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.

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**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' ·15E. and 55° 51' ·99N., 1° 49' ·16E.
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

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**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' ·15E. and 54° 51' ·99N., 1° 49' ·16E.
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

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**L56/15 NORTH SEA — United Kingdom Sector — Dogger Bank NW — Wreck.**

**Source:** Marine Accident Investigation Board

Chart: SC5615·23 WGS84 DATUM

ln: $\text{Wk}$  55° 48' ·8N., 1° 09' ·3E.
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
[F] Fl(5)Y.20s (2 buoys) 55° 08'·64N, 1° 25'·28W.

Source: REPSOL

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

$\text{l}\quad F(5)\text{Y.20s (2 buoys)} \\
55^\circ\ 58'\ .79N., 2^\circ\ 24'\ .56W.$

Chart: SC5615-9 ETRS89 DATUM

$\text{l}\quad F(5)\text{Y.20s (2 buoys)} \\
55^\circ\ 58'\ .79N., 2^\circ\ 24'\ .56W.$

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

Chart: SC5615-1 ETRS89 DATUM

In legend, $\text{AIS}$, at light-buoy

$54^\circ\ 40'\ .94N., 1^\circ\ 06'\ .47W.$

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

In legend, $\text{AIS}$, at Tees Fairway light-buoy

$54^\circ\ 40'\ .94N., 1^\circ\ 06'\ .47W.$

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

In legend, $\text{AIS}$, at Tees Fairway light-buoy

$54^\circ\ 40'\ .94N., 1^\circ\ 06'\ .47W.$
L1518/15 SCOTLAND — East Coast — Wee Bankie NW — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615-3 ETRS89 DATUM
[buat] Fl(5)Y.20s (2 buoys) 56° 15’ 81N. , 2° 14’ 57W.

Chart: SC5615-9 ETRS89 DATUM
[buat] 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’ 05E.
54° 21’ 26N., 2° 22’ 35E.
54° 16’ 60N., 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 (WGS84 Datum)

Charts affected — SC5614 and SC5615

Source: Trinity House

Chart: SC5615-2 ETRS89 DATUM
[buat] 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
[buat] LongstoneFl(2)20s15M (55° 39’ 39N. , 1° 34’ 66W.

fog signal, Horn(1)30s, at light-vessel (a) above
Temporary/NM

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' 15E
- 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/NM

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 Elyndre 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' ·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

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

Chart: SC5615·10 ETRS89 DATUM

| Insert depth, 13, and extend 15m contour SW to enclose 56° 12' ·30N., 2° 41' ·45W. |
| Delete depth, 14, close NE of: (a) above |

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

Chart: SC5615·15 ETRS89 DATUM

| N from: 56° 00' ·060N., 3° 22' ·380W. |
| to: 56° 00' ·094N., 3° 22' ·415W. |

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Source: PD Teesport

Chart: SC5615·1 ETRS89 DATUM

| Insert \( \text{LFl. 10s8M Horn} \) 54° 40' ·60N., 1° 04' ·00W. |
| radar beacon, Racon(B), at light-buoy (a) above |
| Insert \( \text{Iso. 4s8M Horn(1)5s} \) and associated radar beacon, Racon(B), and Automatic Identification System, AIS, close NW of: (a) above |

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

| Insert Hotel 54° 41' ·80N., 1° 08' ·00W. |
| Insert Alpha 54° 41' ·30N., 1° 04' ·00W. |
| Insert LFl. 10s8M Horn Tees Approach 54° 40' ·60N., 1° 04' ·00W. |
| radar beacon, Racon(B), at light-buoy (a) above |
**Delta**  
54° 40' 00N. , 1° 05' 00W.

**Tees and Hartlepool (South)**  
54° 40' 94N. , 1° 04' 70W.

- Iso.4s8M Horn(1)5s Tees Fairway, and associated radar beacon, *Racon(B)*, 
  Automatic Identification System, *AIS*

54° 40' 94N. , 1° 06' 47W.

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

- **Lima**  
54° 42' 80N. , 1° 05' 00W.

- **Hotel**  
54° 41' 80N. , 1° 08' 00W.

- **Alpha**  
54° 41' 30N. , 1° 04' 00W.

**HZp LFl.10s8M Horn Tees Approach**  
54° 40' 60N. , 1° 04' 00W. (b) above

- **Delta**  
54° 40' 00N. , 1° 05' 00W.

- **Tees and Hartlepool (North), close W of:**  
(a) above

- **Tees and Hartlepool (South)**  
54° 40' 94N. , 1° 04' 70W.

- Iso.4s8M Horn(1)5s Tees Fairway, and associated radar beacon, *Racon(B)*, 
  Automatic Identification System, *AIS*

54° 40' 94N. , 1° 06' 47W.

---

**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**

- ○*Manifold*  
(56° 33'·6N. , 2° 37'·9E.)

- ○*Manifold*  
56° 32'·4N. , 2° 34'·5E.

Legend, *Flyndre & Cawdor Oil Fields*, centred on:  
56° 34'·5N. , 2° 44'·9E. (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

In depth, 17, and extend 20m contour SE to enclose

R depth, 23, with depth, 23

D depth, 19, close NW of:

(a) above

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

In depth, 17

depth, 19, enclose by 20m contour

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

R depth, 23, with depth, 23

D depth, 19, close W of:

(a) above

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

In depth, 17

depth, 19, enclose by 20m contour

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.

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.


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, joining: 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  
* LFl.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° 09'02N. 3° 03'2E.  
legend, Oil & Gas, close SE of: (a) above  
legend, Oil, centred on: 56° 04'00N. 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  
* range of light to, 18M 55° 38'63N. 1° 36'66W.  
legend, (exting), at light (a) above  
Longstone Fl(2)20s15M, Horn(1)30s, associated Automatic Identification System, AIS, and radar beacon, Racon (T) 55° 39'39N. 1° 34'66W.  
Chart: SC5615-7 ETRS89 DATUM  
* range of light to, 18M 55° 38'63N. 1° 36'66W.  
legend, (exting), at light (a) above  
Longstone Fl(2)20s15M, Horn(1)30s, associated Automatic Identification System, AIS, and radar beacon, Racon (T) 55° 39'39N. 1° 34'66W.  
Chart: SC5615-22 (panel A, Farne Islands to Holy Island) ETRS89 DATUM  
* range of light to, 18M (a) 55° 38'63N. 1° 36'66W.  
Dr legend, (exting), at light (a) above  

In Obstn 54° 51'1N. 0° 02'6W.
Chart: SC5615-23 WGS84 DATUM

• range of light to, 18M

I legend, (exting), at light

Fi(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° 59' ·804N. , 3° 24' ·792W. (existing contour)

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

55° 59' ·801N. , 3° 24' ·774W.

R depth, 2, with depth, 2, and extend 2m contour S to enclose depth, 2, with depth, 2.

C 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:

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

Page 22 of 66
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

Automatic Identification System, AIS, at platform (a) above
submarine pipeline, ****, joining: (a) above

\(55^\circ 06’\cdot3N., 3^\circ 49’\cdot9E.\)

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

---

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

Chart: SC5615·6 ETRS89 DATUM

\(55^\circ 19’\cdot71N., 1^\circ 31’\cdot96W.\)

Chart: SC5615·7 ETRS89 DATUM

\(55^\circ 19’\cdot71N., 1^\circ 31’\cdot96W.\)

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

\(55^\circ 19’\cdot710N., 1^\circ 31’\cdot960W.\)

---

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

Chart: SC5615-15 ETRS89 DATUM
Re with F.R 55° 59' .582N. , 3° 23' .218W.

L1714/16 SCOTLAND — East Coast — Firth of Forth — Forth Railway Bridge — Forth Road Bridge — Wrecks.
Source: UKHO

Chart: SC5615-15 ETRS89 DATUM
Ir 56° 00'.332N. , 3° 23'.416W.

Source: Forth Ports Limited Notice 8/16

Chart: SC5615-12 ETRS89 DATUM
Limit of anchorage area, pecked line, joining:
(56° 00'.70N. , 3° 11'.50W.
(56° 00'.20N. , 3° 11'.50W.
(56° 00'.20N. , 3° 09'.10W.
(56° 00'.70N. , 3° 09'.10W.

Legend, Lima Anchorage, within: (a)-(d) above
I 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. Indicate depth, 5, with depth, 4, enclosed by 5m contour 56° 01’70 N., 3° 34’.13 W.

D. depth, 4, close W of:
  (a) above
  depth, 5, close SE of:
  (b) above
  depth, 4, close W of:
  (c) above
  depth, 1, close SW of:
  (d) above

L304/16 SCOTLAND — East Coast — River Forth — Wrecks. Obstruction.
Source: UKHO

Chart: SC5615·15 ETRS89 DATUM

\begin{align}
\text{\textbullet Wk} & \quad 56° 00’·339 N., 3° 27’·796 W. \\
\text{\textbullet Wks} & \quad 56° 00’·367 N., 3° 27’·959 W.
\end{align}

Chart: SC5615·16 ETRS89 DATUM

\begin{align}
\text{\textbullet Wk} & \quad 56° 00’·34 N., 3° 27’·80 W. \\
\text{\textbullet Wks} & \quad 56° 00’·37 N., 3° 27’·96 W. \\
\text{\textbullet Obstr} & \quad 56° 00’·70 N., 3° 28’·49 W.
\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’·607 N., 3° 24’·250 W.,
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
L3955/16 NORTH SEA — United Kingdom Sector — Curlew Oil Field W — Obstruction. Restricted area.
Source: Health and Safety Executive

Chart: SC5615·23 WGS84 DATUM
\[ \text{Obstn} \quad 56^°\ 46'\cdot2N.,\ 0^°\ 42'\cdot8E. \]

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
\[ \text{light-buoy to, Mo(A)5s8M} \quad 54^°\ 40'\cdot60N.,\ 1^°\ 04'\cdot00W. \]

Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM
\[ \text{light-buoy to, Mo(A)5s8M} \quad 54^°\ 40'\cdot60N.,\ 1^°\ 04'\cdot00W. \]

Chart: SC5615·5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM
\[ \text{light-buoy to, Mo(A)5s8M} \quad 54^°\ 40'\cdot60N.,\ 1^°\ 04'\cdot00W. \]

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

Chart: SC5615·12 ETRS89 DATUM
\[ \text{Q(6)+LFl.15s} \quad 55^°\ 59'\cdot38N.,\ 3^°\ 08'\cdot02W. \]

Chart: SC5615-23 WGS84 DATUM
1 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 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.


Chart: SC5615-23 WGS84 DATUM
Ir, Wk 54° 59'·2N, 3° 29'·2E.

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**

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**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 Wincomblee 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

submarine pipeline, ****, joining:

56° 47’·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, 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

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

| symbol, wind farm, within: | 55° 09' ·16N, 1° 25' ·29W. |
| (a)-(e) above | 55° 09' ·16N, 1° 24' ·29W. |
| | 55° 07' ·88N, 1° 23' ·36W. |
| | 55° 06' ·51N, 1° 23' ·11W. |
| | 55° 06' ·51N, 1° 24' ·11W. |

legend, Blyth Demonstrator Wind Farm Under construction (2017) (see No
centred on:
submarine power cable,  55° 07' ·50N, 1° 21' ·70W.

| joining: | (shore) |
| 55° 08' ·66N, 1° 31' ·04W. | 55° 08' ·99N, 1° 25' ·22W. |
| (wind farm limit) | (wind farm limit) |
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)

Central 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**

Insert 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

Fr

\[ F1.Y.2-5s \]

\[ Diffuser \]

Outfall, ****, joining:

54° 58' 20N., 1° 21' 12W.

\( -54° 58' 12N., 1° 21' 34W. \)

(shore)

(a) above

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

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
In: 54° 50'·56N., 1° 15'·34W.

---

**L1862/17 ENGLAND — East Coast — Blyth NE — Buoy.**
Source: Blyth Offshore Demonstrator Project Notice 4/17

**Chart: SC5615-6 ETRS89 DATUM**

<table>
<thead>
<tr>
<th>In</th>
<th>55° 08'·63N., 1° 25'·10W.</th>
</tr>
</thead>
</table>

---

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

**Chart: SC5615-3 ETRS89 DATUM**

<table>
<thead>
<tr>
<th>In</th>
<th>56° 03'·72N., 2° 37'·46W.</th>
</tr>
</thead>
</table>

**Chart: SC5615-10 ETRS89 DATUM**

<table>
<thead>
<tr>
<th>In</th>
<th>56° 03'·60N., 2° 37'·65W.</th>
</tr>
</thead>
</table>

---

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

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**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**

| In | 56° 00'·545N., 3° 24'·563W. |

| In | 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
I 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
I 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, 6, 54° 30'·08N., 0° 38'·63W.
depth, 3, and extend 5m contour NE to enclose 54° 29'·75N., 0° 35'·77W.
depth, 3, close SE of: (a) above
depth, 5, close NE of: (b) above
depth, 6, 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:
<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>29.5m</td>
<td>55° 33' ·19N, 3° 49' ·53E</td>
</tr>
<tr>
<td>31m</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>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

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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

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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.

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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, δ, and extend 10m contour NE to enclose 56° 01'·43N., 2° 32'·85W.
Chart: SC5615·10 ETRS89 DATUM

| Insert depth, $\delta_r$, and extend 10m contour NE to enclose     | 56° 01'·43N., 2° 32'·85W. |
| 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. |


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

| Wk                        | 55° 33'·2N., 3° 49'·5E. |
| Wk                        | 55° 26'·3N., 3° 39'·7E. |
| 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, $t$, and extend 2m contour NE to enclose $54° 42' ·53N., 1° 11' ·54W.$
$^+$, and extend danger line E to enclose $54° 40' ·67N., 1° 10' ·41W.$
depth, $t$, enclosed by 2m contour $54° 40' ·08N., 1° 10' ·48W.$
depth, $t$, and extend 2m contour N to enclose $54° 37' ·75N., 1° 04' ·24W.$
depth, $t$, and extend 2m contour NW to enclose $54° 37' ·62N., 1° 04' ·74W.$
I depth, $2t$, close E of: (a) above
depth, $2t$, close E of: (b) above
depth, $3t$, close W of: (c) above
depth, $2t$, close SE of: (d) above

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
I depth, $4t$, and extend 5m contour E to enclose $54° 52' ·14N., 1° 20' ·40W.$
depth, $t$, and extend 2m contour NE to enclose $54° 45' ·36N., 1° 16' ·53W.$
depth, $t$, and extend 2m contour NE to enclose $54° 42' ·53N., 1° 11' ·54W.$
$^+$, and extend danger line E to enclose $54° 40' ·67N., 1° 10' ·41W.$
depth, $t$, enclosed by 2m contour $54° 40' ·08N., 1° 10' ·48W.$
depth, $8t$, and extend 10m contour E to enclose $54° 50' ·349N., 1° 18' ·847W.$
depth, $4t$, and extend 5m contour SW to enclose $54° 50' ·300N., 1° 19' ·129W.$
I depth, $6t$, close N of: (a) above
depth, $3t$, close N of: (b) above
depth, $2t$, close E of: (c) above
depth, $2t$, 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, 4, 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.
I depth, 4, 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 Well 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 can

Chart: SC5615·3 ETRS89 DATUM
Arrange of light to, 10M 55° 54’·97N., 2° 08’·25W.

Chart: SC5615·8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM
Arrange of light to, 10M 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.

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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

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

Chart: SC5615·11 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Insert</th>
<th>outfall,</th>
<th>56° 12'·74N., 2° 55'·95W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>****, joining:</td>
<td>(shore)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>56° 12'·64N., 2° 55'·84W.</td>
</tr>
</tbody>
</table>

Source: mv Northern Wind

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

<table>
<thead>
<tr>
<th>I depth, $d_a$ enclosed by 2m contour</th>
<th>54° 33'·09N., 0° 45'·37W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>drying height, $d_i$ enclosed by 0m low water line</td>
<td>54° 32'·87N., 0° 45'·42W.</td>
</tr>
<tr>
<td>I depth, $d_i$, close E of:</td>
<td>(a) above</td>
</tr>
</tbody>
</table>

Chart: SC5615·4 (Panel B, Runswick Bay) ETRS89 DATUM

<table>
<thead>
<tr>
<th>I depth, $d_a$ enclosed by 2m contour</th>
<th>54° 33'·09N., 0° 45'·37W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>drying height, $d_i$ enclosed by 0m low water line</td>
<td>54° 32'·87N., 0° 45'·42W.</td>
</tr>
<tr>
<td>I depth, $d_i$, close E of:</td>
<td>(a) above</td>
</tr>
</tbody>
</table>
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
I depth, 7s, and extend 2m contour E to enclose 54° 59'·797N., 1° 26'·848W.
depth, 7s, and extend 2m contour S to enclose 54° 59'·781N., 1° 26'·878W.
depth, 1s, enclosed by 2m contour 54° 59'·766N., 1° 26'·862W.

Chart: SC5615·21 (Panel A, River Tyne Royal Quays to Willington Quay) ETRS89
DATUM
I depth, 7s, and extend 2m contour S to enclose 54° 59'·781N., 1° 26'·878W.
depth, 1s, 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
I the accompanying block, centred on: 56° 00'·3N., 3° 24'·7W.
Temporary/Preliminary NMs
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’ ·88W. 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), centre 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.

Replace 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.

**L4353/18 NORTH SEA — Netherlands Sector — — Obstruction. Wreck. Well.**
Source: Netherlands Chart 1632

**Chart: SC5615·23 WGS84 DATUM**

Insert

\[\begin{array}{c}
\text{Wk} \\
\text{(a)} 54° 10’·0N., 3° 46’·2E.
\end{array}\]

Delete

\[\begin{array}{c}
\text{Wk, close W of:} \\
\text{(a) above}
\end{array}\]

Replace

\[\begin{array}{c}
\text{Obstn, with,} \\
\text{Well}
\end{array}\]

54° 07’·6N., 3° 53’·2E.

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

**Chart: SC5615·15 ETRS89 DATUM**

Insert

\[\begin{array}{c}
\text{Q.R.52m5M} \\
56° 00’·012N., 3° 24’·939W.
\end{array}\]

\[\begin{array}{c}
\text{Q.R.2s7m5M} \\
56° 00’·007N., 3° 24’·914W.
\end{array}\]

\[\begin{array}{c}
\text{Iso.R.2s7m5M} \\
55° 59’·960N., 3° 24’·968W.
\end{array}\]

\[\begin{array}{c}
\text{55° 59’·957N., 3° 24’·949W.}
\end{array}\]

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

**Chart: SC5615·23 WGS84 DATUM**

Delete

\[\begin{array}{c}
\text{Mast} \\
55° 06’·0N., 2° 42’·1E.
\end{array}\]

\[\begin{array}{c}
\text{54° 51’·9N., 1° 49’·3E.}
\end{array}\]

**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, 1, 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, with depth, 5, 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, and extend 10m contour E to enclose (a) 54° 52'·25N., 1° 19'·74W.
Delete depth, 10, close SE of: (a) above

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

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

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

Chart: SC5615·18 (Panel B, Hartlepool) ETRS89 DATUM
Insert depth, 5i, enclosed by 5m contour 54° 41' .563N. , 1° 10' .264W.
depth, 2i, and extend 5m contour NE to enclose 54° 41' .365N. , 1° 10' .466W.
Delete depth, 4i, close SW of: (a) 54° 40' .789N. , 1° 10' .256W.
Insert drying height, δ5i, enclosed by 0m low water line 54° 40' .529N. , 1° 10' .480W.
depth, 3i, and extend 5m approximate contour SW to enclose (b) 54° 40' .524N. , 1° 10' .243W.
Delete depth, 4i, close NE of: (b) above

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

L5519/18 NORTH SEA — United Kingdom Sector — — Wells. Foul.
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

---

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.
56° 02' ·10N., 3° 41' ·19W.

★ F.R
56° 02' ·07N., 3° 41' ·16W.
56° 02' ·13N., 3° 40' ·95W.
Chart: SC5615·17 (Panel B, River Forth - Grangemouth and River Carron)
ETRS89 DATUM
Delete

<table>
<thead>
<tr>
<th>Star</th>
<th>F.G</th>
<th>56° 02' ·160N. , 3° 40' ·970W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F.R</td>
<td>56° 02' ·074N. , 3° 41' ·163W.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>56° 02' ·134N. , 3° 40' ·950W.</td>
</tr>
</tbody>
</table>

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

Chart: SC5615·3 ETRS89 DATUM
Move

\[ \text{Q(3)}10\text{s, from:} \]
\[ \text{56° 27' ·41N. , 2° 40' ·36W.} \]

\[ \text{to:} \]
\[ \text{56° 27' ·61N. , 2° 39' ·75W.} \]

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

<table>
<thead>
<tr>
<th>Legend</th>
<th>BRIDGE CONSTRUCTION (see Note), centred on:</th>
<th>56° 00' ·14N. , 3° 24' ·77W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note</td>
<td>BRIDGE CONSTRUCTION, centred on:</td>
<td>56° 01' ·80N. , 3° 26' ·00W.</td>
</tr>
</tbody>
</table>

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

Chart: SC5615·15 ETRS89 DATUM
Insert

<table>
<thead>
<tr>
<th>Raft</th>
<th>55° 59' ·717N. , 3° 24' ·861W.</th>
</tr>
</thead>
</table>

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**L2157/19 ENGLAND — East Coast — — Wrecks.**
Source: mpv Pohjanmeri

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

**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:

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 \( \) \( 56° 01'·685N., 3° 19'·632W.\)

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

**Chart: SC5615-23 WGS84 DATUM**
Replace \( Wk \) with \( Wk \) \( 55° 19'·8N., 3° 48'·4E.\)
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’ ·17 N., 2° 53’ ·95 W. 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 Wk 54° 42’ ·28 N., 1° 09’ ·35 W.

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

1. A wreck, depth 10.9m, exists in position 54° 42’ ·28 N., 1° 09’ ·35 W.
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 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' .88 N, 1° 25' 23W.
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, $1_a$, and extend 2m contour SE to enclose (a) 54° 59’ 776N., 1° 26’ 851W.  
Delete depth, $2_a$, close SE of: (a) above

Chart: SC5615-21 (Panel A, River Tyne, Royal Quays to Willington Quay) ETRS89 DATUM
Insert depth, $1_a$, and extend 2m contour SE to enclose (a) 54° 59’ 776N., 1° 26’ 851W.  
Delete depth, $2_a$, 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° 35’ 7 N., 0° 25’ 6 E.

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

Chart: SC5615-23 WGS84 DATUM
Insert 54° 24’ 4 N., 2° 49’ 0 E.

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

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Insert Rep (2019) PA 54° 29’ 83 N., 0° 36’ 65 W.

Chart: SC5615-18 (Panel A, Whitby Harbour) ETRS89 DATUM
Insert Rep (2019) PA 54° 29’ 83 N., 0° 36’ 65 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.
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.
55° 05'·70N., 1° 23'·88W.
55° 11'·17N., 1° 00'·00W.
55° 16'·10N., 0° 29'·06W.
55° 15'·72N., 0° 17'·74W.
55° 19'·68N., 0° 14'·84E.
55° 18'·73N., 0° 17'·05E.
55° 35'·40N., 2° 06'·86E.
55° 58'·24N., 3° 22'·20E.
55° 57'·01N., 3° 35'·06E.
55° 56'·69N., 3° 51'·94E.
55° 59'·22N., 3° 59'·87E.
55° 56'·76N., 4° 18'·33E.
55° 59'·89N., 4° 37'·61E.
55° 53'·45N., 5° 40'·65E.
55° 52'·33N., 6° 22'·65E.
55° 54'·83N., 6° 25'·63E.
55° 50'·61N., 7° 14'·92E.
55° 49'·21N., 7° 57'·63E.
55° 46'·03N., 8° 10'·92E.

5. Mariners are advised to navigate with caution in these areas.
6. Charts will be updated when full details are available.(WGS84 DATUM)

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

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

Chart: SC5615·10 ETRS89 DATUM
Insert ⭐Iso.4s4M 56° 12'·29N., 2° 45'·95W.
Amend light to, Fl.G.3s3m4M (a) 56° 12'·19N., 2° 45'·94W.
Delete sectors at light (a) above

Chart: SC5615·11 ETRS89 DATUM
Insert ⭐Iso.4s4M 56° 12'·29N., 2° 45'·95W.
Amend light to, Fl.G.3s3m4M (a) 56° 12'·19N., 2° 45'·94W.
Delete sectors at light (a) above

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

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, ～～～ ～～～ ～～～ ～～～ 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, ～～～ ～～～ ～～～ ～～～ ～～～ ～～～ joining: 55° 07'·993N., 1° 30'·302W.
55° 08'·095N., 1° 30'·160W.

L5735/19 SCOTLAND — East Coast — — Buoyage.
Source: Northern Lighthouse Board

Chart: SC5615-3 ETRS89 DATUM
Delete Fl(5)Y.20s 56° 20'·50N., 2° 43'·50W.

Charts SC5615-4, SC5615-8, SC5615-18 and SC5615-22 WGS84 DATUM

The following changes were published in the new edition of chart 1612, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government, local Port and Commercial surveys. Mariners should therefore navigate with caution on sheets SC5615-4, SC5615-8, SC5615-18 and SC5615-22 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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L5913/19 ENGLAND — East Coast — — Depths.
Source: British Government Survey

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

*Insert depth, 3; enclosed by 5m contour 54° 53’·627N. , 1° 19’·407W.*

*depth, 4; enclosed by 5m contour 54° 53’·581N. , 1° 19’·328W.*

*depth, 9; enclosed by 10m contour 54° 53’·112N. , 1° 19’·119W.*

*depth, 3; enclosed by 5m contour (a) 54° 53’·538N. , 1° 19’·436W.*

*Delete depth, 5; close N of: (a) above*

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

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

*Insert ○ Coast Watch Station 54° 55’·44N. , 1° 21’·92W.*

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

*Insert ○ Coast Watch Station 55° 46’·41N. , 1° 59’·62W.*

**Chart: SC5615-10 ETRS89 DATUM**

*Replace legend, Ru, with legend, Coast Watch Station, at windmill 56° 12’·39N. , 2° 45’·26W.*

**Chart: SC5615-11 ETRS89 DATUM**

*Replace legend, Ru, with legend, Coast Watch Station, at windmill 56° 12’·39N. , 2° 45’·26W.*

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

*Insert legend, Coast Watch Station, at building 54° 41’·32N. , 1° 11’·85W.*
Chart: SC5615·18 (Panel C, Sunderland) ETRS89 DATUM
Insert legend, Coast Watch Station, at building 54° 55’·44N. , 1° 21’·92W.

L6391/19 ENGLAND — East Coast — — Light.
Source: Port of Tyne Authority

Chart: SC5615·20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
Amend range of light to, 3M 55° 00’·546N. , 1° 25’·842W.

L6583/19 SCOTLAND — East Coast — — Obstructions.
Source: NnG Offshore Wind

Chart: SC5615·3 ETRS89 DATUM
Insert Submerged buoy 56° 17’·89N. , 2° 19’·16W.
Insert Submerged buoy 56° 15’·12N. , 2° 15’·21W.
Insert Submerged buoy 56° 16’·34N. , 2° 09’·98W.
Insert Submerged buoy 56° 16’·34N. , 2° 05’·45W.

Chart: SC5615·9 ETRS89 DATUM
Insert Submerged buoy 56° 15’·12N. , 2° 15’·21W.
Insert Submerged buoy 56° 16’·34N. , 2° 09’·98W.

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

Chart: SC5615·23 WGS84 DATUM
Insert Wk 54° 34’·2N. , 3° 29’·7E.

L105/20 NORTH SEA — United Kingdom Sector — — Note. Legend.
Source: Perenco

Chart: SC5615·23 WGS84 DATUM
Insert legend, Gas Field Decommissioning (see Note), centred on: 54° 30’·7N. , 2° 26’·3E.
Replace the existing note, OIL FIELD DECOMMISSIONING, with 54° 21’·0N. , 1° 31’·3W.
the accompanying note, OIL/GAS FIELD DECOMMISSIONING, centred on:

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

Temporary/Preliminary NMs

L40(T)/20 NORTH SEA — United Kingdom Sector — — Scientific instrument.
Source: Marine Scotland Science

1. An unmarked subsurface scientific instrument, extending 6m from the seabed, has been established in position 56° 38’.82 N., 0° 05’.64 W. (WGS84 DATUM)

Charts affected – SC5615

Source: Trinity House

Chart: SC5615·23 ETRS89 DATUM
Insert Automatic Identification System, AIS, at platform 54° 35’.9N., 2° 11’.7E. 54° 34’.1N., 2° 17’.4E.

L201/20 SCOTLAND — East Coast — — Lights.
Source: Forth Ports Limited Notice 3/19

Chart: SC5615·15 ETRS89 DATUM
Delete Fl.3s9M 56° 00’.306N., 3° 24’.769W. 56° 00’.275N., 3° 24’.730W.

L220/20 SCOTLAND — East Coast — — Depths.
Source: Forth Ports Ltd
L388/20 SCOTLAND — East Coast — — Buoyage.
Source: Neart na Gaoithe Offshore Wind Ltd

Chart: SC5615·12 ETRS89 DATUM
Replace depth, $12_0$ with depth, $11_0$
56° 00’·38N., 3° 08’·59W.

Chart: SC5615·3 ETRS89 DATUM
Insert

- $F(5)Y.20s MB1$
  56° 18’·44N., 2° 15’·96W.

- $F(5)Y.20s MB2$
  56° 14’·34N., 2° 12’·26W.

Chart: SC5615·9 ETRS89 DATUM
Insert

- $F(5)Y.20s MB2$
  56° 14’·34N., 2° 12’·11W.

L655/20 NORTH SEA — United Kingdom Sector — — Platform. Obstruction.
Source: Perenco

Chart: SC5615·23 ETRS89 DATUM
Replace

- $\blacklozenge$ with $\blacklozenge\ Obstn$
  54° 26’·9N., 2° 28’·8E.

L741/20 ENGLAND — East Coast — — Light.
Source: Port of Tyne

Chart: SC5615·21 (Panel C, River Tyne Wincomblee to Newcastle upon Tyne) ETRS84 DATUM
Delete

- $\blacklozenge$·$
  54° 57’·493N., 1° 33’·171W.

Temporary/Preliminary NMs
L657(T)/20 SCOTLAND — East Coast — — Scientific instrument.
Source: NNG Offshore Wind

1. A scientific instrument has been established on the seabed in position 56° 16’·31N., 2° 17’·70W. This instrument extends approximately 1m from the seabed.

(ETRS89 DATUM)

Charts affected – SC5615
L866/20 ENGLAND — East Coast — — Buoy.
Source: National Oceanography Centre

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Move \( Fl(5)Y.20s (2 \text{ buoys}) \), from: 54° 30’·31N. , 0° 36’·48W.
to: 54° 30’·27N. , 0° 36’·41W.

L942/20 NORTH SEA — United Kingdom Sector — — Note. Legend. Maritime limit. NM Block.
Source: OPRED

Chart: SC5615-23 WGS84 DATUM
Insert legend, *Oil Field Decommissioning (see Note)*, centred on: 56° 08’·3N. , 2° 48’·1E.

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

Chart: SC5615-23 WGS84 DATUM
Delete Well 54° 06’·4N. , 2° 34’·1E.

L1204/20 SCOTLAND — East Coast — — Dredged depths.
Source: Forth Ports Ltd

Chart: SC5615-15 ETRS89 DATUM
Delete dredged depth, 4·9m 56° 01’·357N. , 3° 26’·660W.
dredged depth, 7·2m 56° 01’·379N. , 3° 26’·395W.
dredged depth, 6·7m 56° 01’·300N. , 3° 26’·507W.

L1231/20 NORTH SEA — United Kingdom Sector — — Submarine pipelines. Legends.
Source: Shell UK

Chart: SC5615-23 WGS84 DATUM
Insert submarine pipeline, \( --\ldots\ldots\), joining: (a) 56° 43’·7N. , 1° 43’·2E.
(b) 56° 48’·2N. , 1° 49’·3E.
Temporary/Preliminary NMs
L1210(T)/20 ENGLAND — East Coast — — Buoyage.
Source: AXYS Technologies

1. Metocean light-buoys, Fl(5)1Y.20s, have been established in the following positions:

   55° 08' ·93N., 1° 25' ·40W.
   55° 08' ·79N., 1° 25' ·46W.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice L3413(T)/19 is cancelled.

(ETRS89 DATUM)

Charts affected — SC5615

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L1286/20 ENGLAND — East Coast — — Buoyage. Legends.
Source: EDF Renewables

Chart: SC5615·2 ETRS89 DATUM
Insert       legend, (R Lts), centred on: 55° 07' ·66N., 1° 21' ·85W.
Delete      legend, Planned, centred on: 55° 09' ·06N., 1° 26' ·95W.

Chart: SC5615·6 ETRS89 DATUM
Insert       legend, (R Lts), centred on: 55° 07' ·11N., 1° 23' ·80W.
Delete       VQ(6)+LFl.10s Blyth D SE
              55° 06' ·51N., 1° 23' ·11W.
              Q(6)+LFl.15s Blyth D SW
              55° 06' ·51N., 1° 24' ·11W.
              Q(9)15s Blyth D W
              55° 07' ·88N., 1° 24' ·74W.
              Q Blyth D NW
              55° 09' ·16N., 1° 25' ·29W.
              VQ Blyth D NE
              55° 09' ·16N., 1° 24' ·29W.
              VQ(3)5s Blyth D E
              55° 07' ·88N., 1° 23' ·36W.

legend, Planned, centred on: 55° 08' ·95N., 1° 27' ·16W.
L1363/20 SCOTLAND — East Coast — — Buoy.
Source: SSE Renewables

Chart: SC5615·3 ETRS89 DATUM
Insert $Fl(5)Y.20s$ (2 buoys) 56° 24' - 90N., 1° 52' - 86W.

Temporary/Preliminary NMs
L1485(T)/20 ENGLAND — East Coast — — Works.
Source: Port of Tyne

1. Works to refurbish a quay wall are taking place in the vicinity of position 54° 59' · 255N., 1° 26' · 964W.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Chart affected – SC5615

L1879/20 SCOTLAND — East Coast — — Restricted areas. Buoyage.
Source: Forth Ports Ltd

Chart: SC5615·15 ETRS89 DATUM
Delete restricted area, entry prohibited, pecked line, joining: 55° 59' · 609N., 3° 25' · 078W.
55° 59' · 991N., 3° 24' · 836W.
56° 00' · 006N., 3° 24' · 908W.
and
56° 00' · 014N., 3° 24' · 950W.
56° 00' · 028N., 3° 25' · 017W.
55° 59' · 625N., 3° 25' · 272W.

$FI(2)Y.4s$ 55° 59' · 865N., 3° 25' · 120W.
$VQ.Y$ 55° 59' · 828N., 3° 24' · 940W.

Source: Trinity House

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

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L1937/20 SCOTLAND — East Coast — — NM Block.
Source: Forth Ports Ltd

Chart: SC5615-15 ETRS89 DATUM
Insert the accompanying block, centred on:

Chart: SC5615-7 ETRS89 DATUM

55° 00'·533N., 1° 25'·956W.

Source: sv Kaiku

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

Insert depth, Wk close S: (a) 55° 37'·61N. , 1° 41'·54W.

(a) above