Admiralty Leisure Folio
SC5615 Whitby to Edinburgh

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

Temporary/Preliminary NMs

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

1. In connection with the development of the Caister Gas Field, works are in progress to lay a submarine pipeline joining the following positions:

54° 08' ·95 N., 2° 49' ·30 E.
54° 19' ·48 N., 2° 56' ·04 E. (platform)

2. A platform, D18a-A, is due to be installed in position 54° 08' ·95 N., 2° 49' ·30 E. (All positions are referred to WGS84 Datum)

3. Charts will be updated when works are complete.

Charts affected — SC5614 and SC5615

Temporary/Preliminary NMs

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

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

Chart affected — SC5615

Temporary/Preliminary NMs

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

1. Work is taking place in connection with the development of the Greater Stella Area.
2. Subsea installations will be established in the following positions:

56° 47' ·43 N., 2° 05' ·40E. Stella Main Drill Centre (MDC)
56° 49' ·15 N., 2° 04' ·23E. Stella Northern Drill Centre (NDC)

3. A Floating Production Facility (FPE-1) will be established in position 56° 46' ·85 N., 2° 06' ·54 E.
4. Submarine pipelines are being laid joining the following approximate positions:

56° 46' ·85 N., 2° 06' ·54 E.
56° 52'·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'·10E.

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

Chart-affected—SC5615

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

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

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

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:

limit of submarine power cable area, iving, joining:
54° 38'·80N., 1° 60W.
54° 39'·24N., 1° 75W.
fog signal, Horn(1)10s, at wind turbine

former limit of submarine cable area, (existing limit)

Delete former limit of submarine cable area, (existing limit)

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

| depth, z | 55° 59’·52N. , 2° 55’·93W. |
| depth, 4z, enclosed by 5m contour | 56° 00’·13N. , 2° 55’·78W. |
| depth, 4z, 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
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
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
I power transmission line and associated symbol, safe vertical clearance, 61m, joini 54° 36' ·25N. , 1° 10'

54° 35' ·80N. , 1° 09'

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

54° 35' ·94N. , 1° 10'

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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 ETR89 DATUM

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

Chart: SC5615-9 ETR89 DATUM

\(\text{Fl}(5)Y.20s\) (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) ETR89 DATUM

| the accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on: | 54° 29´·12N., 0° 51´·30W. |
| legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note) centred on: | 54° 42´·50N., 1° 08´·12W. |
| | 54° 40´·21N., 1° 02´·78W. |
| | 54° 40´·45N., 1° 04´·48W. |

Chart: SC5615-5 (panel A, Hartlepool to Tynemouth) ETR89 DATUM

| the accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on: | 54° 41´·70N., 1° 15´·15W. |
| legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note), centred on: | 54° 43´·78N., 1° 10´·12W. |
| | 54° 40´·45N., 1° 04´·48W. |

Chart: SC5615-18 (panel B, Hartlepool) ETR89 DATUM

| the accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on: | 54° 40´·31 |
| 12´·15W. |

Chart: SC5615-19 (panel C, Entrance to River Tees) ETR89 DATUM

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

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

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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:

<table>
<thead>
<tr>
<th>WGS84 Coordinates</th>
<th>ETRS89 Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>56° 16' 30N., 2° 28' 68W.</td>
<td>55° 59' 30N., 2° 08' 50W.</td>
</tr>
</tbody>
</table>

L3501/14 SCOTLAND — East Coast — Firth of Forth — Inch Garvie SE — Buoy.
Source: Capt. S J Packer

Chart: SC5615·15 ETRS89 DATUM

D 55° 59' .975N., 3° 22' .580W.

L3766/14 ENGLAND — East Coast — Farne Islands — Longstone — Automatic Identification System.
Source: Trinity House

Chart: SC5615·2 ETRS89 DATUM

Automatic Identification System, AIS, at Longstone light 55° 38' .65N., 1° 36' .65W.

Chart: SC5615·7 ETRS89 DATUM

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

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

Page 7 of 59
1. Automatic Identification System, AIS, at Longstone light 55° 38’·63N., 1° 36’·66W.

Chart: SC5615-23 WGS84 DATUM

2. 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

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

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

Ir □ Cygnus Field 54° 34’·1N., 2° 17’·4E.

Chart: SC5615-9 ETRS89 DATUM

A range of light to, 15/12M 56° 16’·73N., 2° 35’·18W.

Chart: SC5615-23 WGS84 DATUM

A range of light to, 15/12M 56° 16’·7N., 2° 35’·6W.

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.

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**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**

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<thead>
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<tbody>
<tr>
<td>★F.R</td>
<td>56° 10’ 65N., 3° 00’ 97W.</td>
</tr>
<tr>
<td></td>
<td>56° 10’ 48N., 3° 01’ 06W.</td>
</tr>
<tr>
<td>symbol, wind turbine, WIND TURBINE PA</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>
</tbody>
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**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**

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<tr>
<td>★Q</td>
<td>55° 52’ 80N., 2° 05’ 24W.</td>
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**Chart: SC5615-8 (panel B, Eyemouth Harbour) ETRS89 DATUM**

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<p>| | |</p>
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<thead>
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<tr>
<td>★Q</td>
<td>55° 52’ 798N., 2° 05’ 245W.</td>
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**L5149/14 NORTH SEA — Norwegian Sector — Cod Gas Field, Albuskjell Oil Field and Utsira Ground NW — Platforms. Restricted areas. Legends.**

Source: Norwegian Notices 19/52097/14 and 19/52112/14

Former Notice 1652(P)/14 is cancelled.

**Chart: SC5615-23 WGS84 DATUM**

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<tbody>
<tr>
<td>Albuskjell Oil Field</td>
<td>56° 38’ 6N., 2° 56’ 3E.</td>
</tr>
</tbody>
</table>

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

Includes changes to depths from the latest Port of Tyne Authority surveys. Mariners should therefore navigate with caution on sheets SC5615-20 and SC5615-21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.

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

1. From 10th November 2014, for a period of approximately 5 months, works are taking place on the masts in positions 55° 05′.96N, 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

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′.96N, 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

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

Chart: SC5615-23 WGS84 DATUM
In Wk 35 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
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
\[ Fi(5)Y.20s (2 buoys) \] 55° 08’·64N. , 1° 25’·28W.

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

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

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

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

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

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

Chart: SC5615-9 ETRS89 DATUM

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

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

Chart: SC5615-1 ETRS89 DATUM

I legend, AIS, at light-buoy 54°40'94N., 1°06'47W.

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

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

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

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

Chart: SC5615-3 ETR89 DATUM

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

Chart: SC5615-9 ETR89 DATUM

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

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

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

54° 34' · 19N, 2° 17' · 38E.
54° 32' · 93N, 2° 17' · 08E.
54° 27' · 77N, 2° 22' · 34E.
54° 25' · 32N, 2° 22' · 95E.
54° 21' · 26N, 2° 22' · 35E.
54° 16' · 69N, 2° 20' · 03E.
54° 16' · 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 ETR89 DATUM

\[ \text{\(\text{LongstoneFl(2)20s15M}\)} \]
(55° 39' · 39N, 1° 34' · 66W).

fog signal, \text{Horn(1)30s}, at light-vessel \(a\) above

Automatic Identification System, \text{AIS}, at light-vessel \(a\) above

legend, \text{Racon (T)}, at light-vessel \(a\) above

legend, (exting), at light
55° 38' · 63N, 1° 36' · 66W.

Chart: SC5615-7 ETR89 DATUM

\[ \text{\(\text{LongstoneFl(2)20s15M}\)} \]
(55° 39' · 39N, 1° 34' · 66W).

fog signal, \text{Horn(1)30s}, at light-vessel \(a\) above

Page 13 of 59
Automatic Identification System, AIS, at light-vessel (a) above
legend, Racon (T), at light-vessel (a) above
legend, (exting), at light 55° 38'·63N. , 1° 36'·66W.

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

Chart: SC5615-23 WGS84 DATUM

1. Fl(2)15M

Automatic Identification System, AIS, at light-vessel (a) above
legend, Racon (T), at light-vessel (a) above
legend, (exting), at light 55° 39'·4N. , 1° 34'·7W.

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

Source: Global Marine Systems Ltd

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

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

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

Charts affected — SC5614 and SC5615

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

Source: Maersk Oil North Sea UK Limited

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

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

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

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’ ·30N., 2° 41’ ·45W.
I depth, f4a, close NE of: (a) above

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

Chart: SC5615-15 ETRS89 DATUM

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

Source: PD Teesport

Chart: SC5615-1 ETRS89 DATUM

© LFl.10s8M Horn .54° 40’ ·60N., 1° 04’ ·00W.
radar beacon, Racon(B), at light-buoy (a) above
© 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

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

1. Δ Tees and Hartlepool (South)

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

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

1. Δ Lima

2. Δ Hotel

3. Δ Alpha

- LFl. 10s8M Horn Tees Approach

radar beacon, Racon(B), at light-buoy

4. Δ Delta

5. Δ Tees and Hartlepool (North), close W of:

6. Δ Tees and Hartlepool (South)

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

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

1. Manifold

2. Manifold

legend, Flyndre & Cawdor Oil Fields, centred on:

3. Well, close W of:

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

L3468/15 ENGLAND — East Coast — Tees Bay — Depths.
Source: Tees and Hartlepool Port Authority

Page 16 of 59
Chart: SC5615-1 ETRS89 DATUM
Indepth, 17, and extend 20m contour SE to enclose 54° 40’·83N., 1° 03’·00W.
R depth, 23, with depth, 23 54° 39’·65N., 1° 02’·49W.
D depth, 19, close NW of: (a) above

Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM
Indepth, 17 54° 40’·83N., 1° 03’·00W.
depth, 19, enclose by 20m contour 54° 40’·70N., 1° 04’·68W.
depth, 10, and extend 10m contour E to enclose 54° 39’·82N., 1° 08’·25W.
R depth, 23, with depth, 23 54° 39’·65N., 1° 02’·49W.
D depth, 19, close W of: (a) above

Chart: SC5615-5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM
Indepth, 17 54° 40’·83N., 1° 03’·00W.
depth, 19, enclose by 20m contour 54° 40’·70N., 1° 04’·68W.
D depth, 19, close W of: (a) above

L3570/15 NORTH SEA — United Kingdom Sector — Pierce Oil Field W — Offshore installations.
Source: Health and Safety Executive

Chart: SC5615-23 WGS84 DATUM
Insert limit of development area, pecked line, joining: (a) 57° 02’·0N., 1° 11’·0E. (N border)
(b) 56° 37’·0N., 1° 11’·0E.
(c) 56° 37’·0N., 2° 30’·0E.
(d) 56° 48’·2N., 2° 20’·2E. (N border)
56° 48’·2N., 0° 38’·4E.
56° 43’·4N., 0° 38’·7E.
56° 43’·6N., 0° 48’·4E.
56° 48’·2N., 0° 48’·2E.

Legend, DEVELOPMENT AREA (see Note), centred on: 56° 43’·3N., 0° 30’·8E.
Legend, DEVELOPMENT AREA (see Note), within: (a)–(d) above
the accompanying note, DEVELOPMENT AREAS, centred 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.

L4157/15 NORTH SEA — United Kingdom Sector — Devil’s Hole — Offshore installations. Restricted areas. Submarine pipeline. Legend.
Source: Health and Safety Executive and Premier Oil PLC

**Chart: SC5615-23 WGS84 DATUM**

```
Template

56° 46'·3N. , 0° 46'·3E.

Template

56° 44'·6N. , 0° 40'·6E.

submarine pipeline, ****, joining:

56° 43'·5N. , 1° 43'·0E. (existing pipeline)

56° 42'·2N. , 1° 18'·0E.

56° 43'·4N. , 0° 59'·2E.

56° 46'·2N. , 0° 42'·8E.

legend, Gas, along:

(a)-(b) above
```

---

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

Source: J. Alan Holmes

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

```
TV MAST (110)

54° 29'·39N. , 0° 36'·34W.

54° 29'·39N. , 0° 36'·31W.
```

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

```
TV MAST (110)

54° 29'·386N. , 0° 36'·344W.

54° 29'·391N. , 0° 36'·314W.
```

---

**Notices to Mariners - Weekly Edition 35/2015 England - East Coast, River Tees to Scarborough.**


**Chart SC5615-4 WGS84 DATUM**

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

*Includes significant safety-related information as follows: new anchorages, reporting points and VTS area in the approaches to Teesport. Mariners should therefore navigate with caution on sheet SC5615-4 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

---


**Chart SC5615-5 WGS84 DATUM**

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

*Includes significant safety-related information as follows: new anchorages, reporting points and VTS area in the approaches to Teesport. Mariners should therefore navigate with caution on sheet SC5615-5 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

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


**Chart SC5615-1 WGS84 DATUM**

The following changes were published in the new edition of chart 1191, which is the source chart for the above folio sheets:

*Includes significant safety-related information as follows: new anchorages, reporting points and VTS area in the approaches to Teesport. Mariners should therefore navigate with caution on sheet SC5615-1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

---

**L4492/15 SCOTLAND — East Coast — Approaches to River Tay — Radar beacon.**

Source: Northern Lighthouse Board

**Chart: SC5615-3 ETRS89 DATUM**

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

**Chart: SC5615-23 WGS84 DATUM**

[ symbol, radar beacon, *Racon (T)*, at light-buoy 56° 27' 4N., 2° 40' 6W.]

---

**L4506/15 SCOTLAND — Firth of Forth — River Forth — Buoyage.**

Source: Forth Ports Limited

**Chart: SC5615-15 ETRS89 DATUM**

[ Fl(2)G.10s Whale Back Buoy 56° 00' 730N., 3° 25' 630W.]

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

Page 19 of 59
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

<table>
<thead>
<tr>
<th>submarine cable,  ~ ~ ~, joining:</th>
<th>54° 16′·1N. , 2° 19′·8E.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(                      )</td>
</tr>
<tr>
<td></td>
<td>54° 16′·7N. , 2° 20′·0E.</td>
</tr>
<tr>
<td></td>
<td>54° 21′·2N. , 2° 22′·3E.</td>
</tr>
<tr>
<td></td>
<td>54° 25′·3N. , 2° 22′·9E.</td>
</tr>
<tr>
<td></td>
<td>54° 27′·7N. , 2° 22′·3E.</td>
</tr>
<tr>
<td></td>
<td>54° 32′·9N. , 2° 17′·0E.</td>
</tr>
<tr>
<td></td>
<td>54° 34′·1N. , 2° 17′·4E.</td>
</tr>
<tr>
<td></td>
<td>(                      )</td>
</tr>
</tbody>
</table>

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

Chart: SC5615-3 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Chys (152)</th>
<th>55° 58′·07N. , 2° 58′·42W.</th>
</tr>
</thead>
</table>

Chart: SC5615-11 ETRS89 DATUM

<table>
<thead>
<tr>
<th>CHYS (152)</th>
<th>(55° 58′·13N. , 2° 58′·31W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>close SW of:</td>
<td>(a) above</td>
</tr>
<tr>
<td>legend, Power Station, close S of:</td>
<td>(a) above</td>
</tr>
</tbody>
</table>

Chart: SC5615-12 ETRS89 DATUM

<table>
<thead>
<tr>
<th>CHYS (152)</th>
<th>(55° 58′·13N. , 2° 58′·31W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>close SW of:</td>
<td>(a) above</td>
</tr>
<tr>
<td>legend, Power Station, close S of:</td>
<td>(a) above</td>
</tr>
</tbody>
</table>

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

Chart: SC5615-1 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Obstn</th>
<th>54° 51′·11N. , 0° 02′·57W.</th>
</tr>
</thead>
</table>

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

Chart: SC5615-15 ETRS89 DATUM

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

Source: Trinity House

Chart: SC5615-2 ETRS89 DATUM

Chart: SC5615-7 ETRS89 DATUM

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

Page 21 of 59
Chart: SC5615-23 WGS84 DATUM
range of light to, 18M
legend, (exting), at light
\( Fl(2)15M \), associated Automatic Identification System, AIS, and radar beacon
Racon (T) 55° 39' · 4N., 1° 34' · 7W.

L6625/15 SCOTLAND — East Coast — Firth of Forth — Port Edgar — Depths.
Source: UKHO

Chart: SC5615-15 ETRS89 DATUM
Ir 2m contour, joining:
(1) 55° 59' · 04N., 3° 24' · 792W.
(existing contour)
55° 59' · 798N., 3° 24' · 788W.
(1) 55° 59' · 801N., 3° 24' · 774W.
(existing contour)
R depth, 2i, with depth, 0s, and extend 2m contour S to enclose
depth, 2i, with depth, 1s
55° 59' · 768N., 3° 24' · 679W.
55° 59' · 783N., 3° 24' · 794W.
D 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
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 car

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

Chart: SC5615-6 ETRS89 DATUM
In 55° 19'·71N., 1° 31'·96W.

Chart: SC5615-7 ETRS89 DATUM
In 55° 19'·71N., 1° 31'·96W.

Chart: SC5615-20 (panel B, Warkworth Harbour) ETRS89 DATUM
In 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 1 with ! F.R 55° 59'·582N., 3° 23'·218W.

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

**Chart: SC5615-15 ETRS89 DATUM**

Ir Watts 56° 00'·332N., 3° 23'·416W.

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Source: Forth Ports Limited Notice 8/16

**Chart: SC5615-12 ETRS89 DATUM**

Limit of anchorage area, pecked line, joining:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>56° 00'·70N., 3° 11'·50W.</td>
</tr>
<tr>
<td>(b)</td>
<td>56° 00'·20N., 3° 11'·50W.</td>
</tr>
<tr>
<td>(c)</td>
<td>56° 00'·20N., 3° 09'·10W.</td>
</tr>
<tr>
<td>(d)</td>
<td>56° 00'·70N., 3° 09'·10W.</td>
</tr>
</tbody>
</table>

Legend, Lima Anchorage, within: (a)-(d) above

- 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.

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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.

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

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

Chart: SC5615·15 ETRS89 DATUM

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

Chart: SC5615·16 ETRS89 DATUM
R depth, 5, with depth, 4, enclosed by 5m contour 56° 01' ·70N. , 3° 34' ·13W.
D depth, 4, close W of:
   depth, 5, close SE of: (a) above
   depth, 4, close W of: (b) above
   depth, 1, close SW of: (c) above

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

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

Chart: SC5615·16 ETRS89 DATUM
Lr  Wk  56° 00' ·34N. , 3° 27' ·80W.
    Wks 56° 00' ·37N. , 3° 27' ·96W.

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

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

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

Charts affected — SC5615

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

*Illegible text*

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

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

*Illegible text*

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

Chart: SC5615·23 WGS84 DATUM

*Illegible text*

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

*Illegible text*

Chart: SC5615·1 ETRS89 DATUM

*Illegible text*

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

*Illegible text*

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

*Illegible text*

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

Chart: SC5615·12 ETRS89 DATUM

*Illegible text*

Chart: SC5615-23 WGS84 DATUM

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

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

Chart: SC5615-23 WGS84 DATUM

Re with Obstn

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

Chart: SC5615-10 ETRS89 DATUM

Fog signal, Horn(1) (occas), at light

Chart: SC5615-11 ETRS89 DATUM

Fog signal, Horn(1) (occas), at light


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
A wreck, depth 27.5m, exists in position 55° 26'·26N., 3° 39'·71E. (WGS84 Datum)

Charts affected – SC5615

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

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

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

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

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 (o) 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, ~~~~ § ~~~~, joining:
55° 08' 66N, 1° 31' 04W.
(shore)
55° 08' 99N, 1° 25' 22W.
(wind farm limit)
legend, Planned, along: (f)-(g) above

**Chart: SC5615-2 ETRS89 DATUM**

- Limit of wind farm, pecked line, joining:
  - 55° 09'·16N., 1° 25'·29W
  - 55° 09'·16N., 1° 24'·29W
  - 55° 07'·88N., 1° 23'·36W
  - 55° 06'·51N., 1° 23'·11W
  - 55° 06'·51N., 1° 24'·11W

- Symbol, wind farm, within: (a)-(e) above

- Legend, Blyth Demonstrator Wind Farm Under construction (2017) (see Note)
- Centred on: 55° 07'·55N., 1° 21'·60W

- Submarine power cable, ~ ~ ~ ~, joining:
  - 55° 08'·67N., 1° 31'·06W (shore)
  - 55° 08'·99N., 1° 25'·22W (wind farm limit)

Legend, Planned, along: (f)-(g) above

**Chart: SC5615-6 ETRS89 DATUM**

- 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

Fl.Y.2·5s

Diffuser

outfall, ****, joining:

54° 58'·20N. , 1° 21'·12W.

($(54° 58'·12N. , 1° 21'·34W. )$)

54° 58'·04N. , 1° 21'·55W.

(shore)

$(a)$ above

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

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

Chart: SC5615-6 ETRS89 DATUM

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

Chart: SC5615-3 ETRS89 DATUM

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' ·106 N., 2° 26' ·236 W. 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

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

Legend, Military Wrecks (see Note), centred on: 56° 15'·57N., 2° 13'·52W.

Legend, Military Wreck (see Note), centred on: 56° 14'·51N., 1° 49'·64W.

Legend, Military Wreck (see Note), centred on: 56° 07'·12N., 2° 11'·85W.

**Chart: SC5615-9 ETRS89 DATUM**

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

Legend, Military Wreck (see Note), centred on: 56° 07'·09N., 2° 10'·67W.

---

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

Source: MCA

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

Legend, Military Wrecks (see Note), centred on: 56° 15'·57N., 2° 13'·52W.

---

**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.
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.
2. depth, 5, and extend 5m contour NE to enclose: 54° 37’·87N. , 1° 02’·08W.
3. depth, 9, and extend 5m contour NE to enclose: 54° 30’·08N. , 0° 38’·63W.
4. depth, 3n, and extend 5m contour NE to enclose: 54° 29’·75N. , 0° 35’·77W.
5. depth, 3n, close SE of: (a) above
6. depth, 5, close NE of: (b) above
7. depth, 7, 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 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>27.5m</td>
<td>55° 17' 24N, 3° 13' 71E</td>
</tr>
<tr>
<td>29.5m</td>
<td>55° 33' 19N, 3° 49' 53E</td>
</tr>
<tr>
<td>31m</td>
<td>55° 31' 28N, 3° 41' 30E</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30' 42N, 3° 36' 27E</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30' 54N, 3° 43' 66E</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30' 76N, 3° 51' 56E</td>
</tr>
<tr>
<td>32m</td>
<td>55° 31' 57N, 3° 50' 87E</td>
</tr>
<tr>
<td>33m</td>
<td>55° 30' 75N, 3° 45' 26E</td>
</tr>
<tr>
<td>34m</td>
<td>55° 31' 94N, 3° 44' 84E</td>
</tr>
</tbody>
</table>

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

Charts affected — SC5615

Temporary/Preliminary NMs

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

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

Charts affected — SC5615

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

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

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

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

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

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

Chart: SC5615·1 ETRS89 DATUM
I 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
I 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 car

Chart: SC5615·23 WGS84 DATUM
In: 55° 33’·2N., 3° 49’·5E.
55° 26’·3N., 3° 39’·7E.
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, \( f \), 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, \( f_s \), enclosed by 2m contour \( \{ 54° 40' ·08N., 1° 10' ·48W. \}

depth, \( f_s \), and extend 2m contour N to enclose \( \{ 54° 37' ·75N., 1° 04' ·24W. \}

depth, \( f_s \), and extend 2m contour NW to enclose \( \{ 54° 37' ·62N., 1° 04' ·74W. \}

depth, \( 2_2 \), close E of: \( (a) \) above

depth, \( 2_4 \), close E of: \( (b) \) above

depth, \( 3 \), close W of: \( (c) \) above

depth, \( 2_2 \), close SE of: \( (d) \) above

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
I depth, \( 4_s \), and extend 5m contour E to enclose \( \{ 54° 52' ·14N., 1° 20' ·40W. \}

depth, \( f \), and extend 2m contour NE to enclose \( \{ 54° 45' ·36N., 1° 16' ·53W. \}

depth, \( f \), 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, \( f_s \), enclosed by 2m contour \( \{ 54° 40' ·08N., 1° 10' ·48W. \}

depth, \( 8 \), and extend 10m contour E to enclose \( \{ 54° 50' ·349N., 1° 18' ·847W. \}

depth, \( 4_s \), and extend 5m contour SW to enclose \( \{ 54° 50' ·300N., 1° 19' ·129W. \}

depth, \( 6_2 \), close N of: \( (a) \) above

depth, \( 3_2 \), close N of: \( (b) \) above

depth, \( 2_6 \), close E of: \( (c) \) above

depth, \( 2_4 \), 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
\( \{45^\circ 50' \cdot 349N., \ 1^\circ 18' \cdot 847W. \)
depth, 4, and extend 5m contour SW to enclose
\( \{45^\circ 50' \cdot 300N., \ 1^\circ 19' \cdot 129W. \)

\( \{45^\circ 41' \cdot 98N., \ 1^\circ 10' \cdot 26W. \)
depth, 4, enclosed by 2m contour
\( \{54^\circ 41' \cdot 471N., \ 1^\circ 10' \cdot 916W. \)

\( \{54^\circ 40' \cdot 67N., \ 1^\circ 10' \cdot 41W. \)

\( \{45^\circ 38' \cdot 86N., \ 1^\circ 08' \cdot 22W. \)

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

I depth, 4, and extend 5m contour NE to enclose

\( \{45^\circ 41' \cdot 98N., \ 1^\circ 10' \cdot 26W. \)
depth, 4, enclosed by 2m contour
\( \{54^\circ 41' \cdot 471N., \ 1^\circ 10' \cdot 916W. \)

\( \{54^\circ 40' \cdot 67N., \ 1^\circ 10' \cdot 41W. \)

\( \{45^\circ 38' \cdot 86N., \ 1^\circ 08' \cdot 22W. \)

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

I depth, 2, and extend 5m contour NW to enclose

\( \{45^\circ 38' \cdot 86N., \ 1^\circ 08' \cdot 22W. \)

\( \{45^\circ 38' \cdot 86N., \ 1^\circ 08' \cdot 22W. \)

**L1962/18 NORTH SEA — United Kingdom Sector — Tommeliten Gas Field SW — Well.**

Source: Oil and Gas Authority

**Chart: SC5615-23 WGS84 DATUM**

\( \{56^\circ 25' \cdot 5N., \ 2^\circ 42' \cdot 0E. \)

**L2018/18 SCOTLAND — East Coast — Saint Abb’s Head — Light.**

Source: Northern Lighthouse Board Notice 6/18

Former Notice L3781(T)/17 is cancelled.

**Chart: SC5615-3 ETRS89 DATUM**

Arange of light to, 18M
\( \{55^\circ 54' \cdot 97N., \ 2^\circ 08' \cdot 25W. \)

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

Arange of light to, 18M
\( \{55^\circ 54' \cdot 97N., \ 2^\circ 08' \cdot 28W. \)

**Chart: SC5615-9 ETRS89 DATUM**
Arange of light to, 18M

**Chart: SC5615-23 WGS84 DATUM**

A range of light to, 18M

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>55° 54′.97N.</td>
<td>2° 08′.28W.</td>
</tr>
</tbody>
</table>

---

**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

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>54° 41′.60N.</td>
<td>1° 11′.09W.</td>
</tr>
</tbody>
</table>

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

A light to, Fl.G.7M

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>54° 41′.60N.</td>
<td>1° 11′.09W.</td>
</tr>
</tbody>
</table>

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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:

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>59° 33′.47N.</td>
<td>6° 35′.32E. (shore)</td>
</tr>
<tr>
<td>59° 29′.90N.</td>
<td>6° 13′.73E.</td>
</tr>
<tr>
<td>59° 24′.28N.</td>
<td>6° 07′.45E.</td>
</tr>
<tr>
<td>59° 23′.44N.</td>
<td>6° 02′.68E.</td>
</tr>
<tr>
<td>59° 19′.08N.</td>
<td>6° 00′.90E.</td>
</tr>
<tr>
<td>59° 16′.66N.</td>
<td>5° 54′.84E.</td>
</tr>
<tr>
<td>59° 12′.45N.</td>
<td>5° 50′.67E.</td>
</tr>
<tr>
<td>59° 11′.32N.</td>
<td>5° 36′.61E.</td>
</tr>
<tr>
<td>59° 06′.19N.</td>
<td>5° 27′.23E.</td>
</tr>
<tr>
<td>59° 04′.86N.</td>
<td>5° 18′.10E.</td>
</tr>
</tbody>
</table>
59° 00'·61N., 5° 15'·41E.
58° 29'·35N., 4° 17'·60E.
57° 08'·57N., 1° 56'·51E.
56° 56'·69N., 1° 23'·26E.
56° 29'·79N., 0° 51'·23E.
56° 20'·88N., 0° 26'·79E.
56° 00'·04N., 0° 00'·61W.
55° 49'·52N., 0° 09'·19W.
55° 30'·04N., 0° 39'·62W.
55° 21'·71N., 0° 50'·33W.
55° 14'·70N., 1° 07'·09W.
55° 09'·24N., 1° 26'·53W.
55° 09'·53N., 1° 31'·49W. (shore)

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
Insert outfall,  ****, joining: 56° 12'·74N., 2° 55'·95W.
(shore)
56° 12'·64N., 2° 55'·84W.

Source: mv Northern Wind

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
I depth, \( t_a \), enclosed by 2m contour 54° 33'·09N., 0° 45'·37W.
drying height, \( h_a \), enclosed by 0m low water line 54° 32'·87N., 0° 45'·42W.
\( \ell \) depth, \( \ell_a \), close E of: \( (a) \) above

Chart: SC5615·4 (Panel B, Runswick Bay) ETRS89 DATUM
I depth, \( t_a \), enclosed by 2m contour 54° 33'·09N., 0° 45'·37W.
drying height, \( h_a \), enclosed by 0m low water line 54° 32'·87N., 0° 45'·42W.
\( \ell \) depth, \( \ell_a \), 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
I depth, 75, and extend 2m contour E to enclose 54° 59' ·797N, 1° 26' ·848W.
depth, 75, and extend 2m contour S to enclose 54° 59' ·781N, 1° 26' ·878W.
depth, 74, 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, 75, and extend 2m contour S to enclose 54° 59' ·781N, 1° 26' ·878W.
depth, 74, 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 NM

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

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

Charts affected – SC5615

Source: Trinity House and EDF Energy Renewables

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

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

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

```
      Wk
```

(a) 54° 10'·0N., 3° 46'·2E.
Delete

```
      Wk, close W of:
```

(a) above
Replace

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

---

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

**Chart: SC5615-15 ETRS89 DATUM**
Insert

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

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

---

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

**Chart: SC5615-23 WGS84 DATUM**
Delete

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

---

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

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

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

Insert the accompanying block, centred on: 54° 42’ 3N, 1° 11’ 2W.

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

Chart: SC5615 — Inside Front Cover
Insert the accompanying note, LARGER SCALE CHARTS/OMISSION OF DETAIL/GENERALISATION OF DETAIL
L5049/18 ENGLAND — East Coast — — Depths.
Source: Port of Tyne Authority

Chart: SC5615-20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
Insert  depth, $f_h$ 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, $5_s$ with depth, $5_r$  
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, $9_b$ and extend 10m contour E to enclose  
(a) 54° 52' · 25N. , 1° 19' · 74W.
Delete  depth, $10_o$, close SE of:  
(a) above

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

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

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

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

Chart: SC5615-19 (Panel C, Entrance to River Tees) ETRS89 DATUM
Replace depth, 4a, with depth, 3a 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, \(F(5)Y.20s\), has been established in position 55° 08’·60N., 1° 25’·49W.

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

**Charts affected – SC5615**

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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

\[\star\quad F.G\]

56° 02’·16N., 3° 40’·97W.

56° 02’·10N., 3° 41’·19W.

\[\star\quad F.R\]

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

Chart: SC5615·3 ETRS89 DATUM
Move

\[ Q(3)10s, \text{from:} \]

\[ 56^\circ 02'\cdot 160N., 3^\circ 40'\cdot 970W. \]

\[ 56^\circ 02'\cdot 098N., 3^\circ 41'\cdot 190W. \]

\[ 56^\circ 02'\cdot 074N., 3^\circ 41'\cdot 163W. \]

\[ 56^\circ 02'\cdot 134N., 3^\circ 40'\cdot 950W. \]

to:

\[ 56^\circ 27'\cdot 41N., 2^\circ 40'\cdot 36W. \]

\[ 56^\circ 27'\cdot 61N., 2^\circ 39'\cdot 75W. \]

Temporary/Preliminary NM

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

1. The north cardinal light-buoy, \( Q \), in position 54\(^\circ\) 39\('\cdot 55\) N., 1\(^\circ\) 06\('\cdot 04\) W. 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:

\[ 56^\circ 00'\cdot 14N., 3^\circ 24'\cdot 77W. \]

note, BRIDGE CONSTRUCTION, centred on:

\[ 56^\circ 01'\cdot 80N., 3^\circ 26'\cdot 00W. \]

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

Chart: SC5615·15 ETRS89 DATUM
Insert

\[ \square \text{ Raft} \]

\[ 55^\circ 59'\cdot 717N., 3^\circ 24'\cdot 861W. \]
L2157/19 ENGLAND — East Coast — — Wrecks.
Source: mpv Pohjanmeri

Chart: SC5615-6 ETRS89 DATUM
Insert \( \text{a} = 55^\circ 07' \cdot 01 \text{N.}, 1^\circ 27' \cdot 35 \text{W.} \)
Delete \( \text{a} = 55^\circ 07' \cdot 01 \text{N.}, 1^\circ 27' \cdot 35 \text{W.} \), close NW of: \( \text{a} = 55^\circ 07' \cdot 01 \text{N.}, 1^\circ 27' \cdot 35 \text{W.} \)

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

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

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

Chart: SC5615-14 ETRS89 DATUM
Insert 56° 01' 685N., 3° 19' 632W.

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

Chart: SC5615-23 WGS84 DATUM
Replace \( \text{a} = 55^\circ 19' \cdot 8 \text{N.}, 3^\circ 48' \cdot 4 \text{E.} \) with \( \text{a} = 55^\circ 19' \cdot 8 \text{N.}, 3^\circ 48' \cdot 4 \text{E.} \).
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:
   
<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

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

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Replace depth, 15m, with 10m
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

Notices to Mariners - Weekly Edition 23/2019 International Chart Series,
England - East Coast, River Tyne to River Tees.

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.

**Notices to Mariners - Weekly Edition 27/2019 International Chart Series, England - East Coast, River Tyne to Flamborough Head.**

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

*Includes changes to depths from the latest British Government and local authority surveys. Mariner 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. Mariner should therefore navigate with caution on sheets SC5615-18 and SC5615-19 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5615.

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

1. A Metocean light-buoy, Fl(5)Y.20s, has been established in position 55° 08.88N., 1° 25°.22W.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)
Chart affected – SC5615


**Chart SC5615-3** WGS84 DATUM

The following changes were published in the new edition of chart 1407, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government and Commercial Surveys. Mariners should therefore navigate with caution on sheet SC5615-3 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

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**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.

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

Chart: SC5615-20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
Insert depth, $1_s$, and extend 2m contour SE to enclose $(a)$ 54° 59'·776N., 1° 26'·851W.
Delete depth, $2_s$, close SE of: $(a)$ above

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

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

Chart: SC5615-23 WGS84 DATUM
Insert $\blacklozenge$ 54° 24'·4N., 2° 49'·0E.

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

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

Chart: SC5615-18 (Panel A, Whitby Harbour) ETRS89 DATUM
Insert $\blacklozenge$ Rep (2019) PA 54° 29'·83N., 0° 36'·65W.

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

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

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

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

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 3, enclosed by 5m contour</th>
<th>54° 53’·627N., 1° 19’·407W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>depth, 4, enclosed by 5m contour</td>
<td>54° 53’·581N., 1° 19’·328W.</td>
</tr>
<tr>
<td></td>
<td>depth, 9, enclosed by 10m contour</td>
<td>54° 53’·112N., 1° 19’·119W.</td>
</tr>
<tr>
<td></td>
<td>depth, 3, enclosed by 5m contour</td>
<td><em>(a)</em> 54° 53’·538N., 1° 19’·436W.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Delete</th>
<th>depth, 5, close N of:</th>
<th><em>(a)</em> above</th>
</tr>
</thead>
</table>