Admiralty Leisure Folio
SC5615 Whitby to Edinburgh

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

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

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

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

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

3. Charts will be updated when works are complete.

Charts affected — SC5614 and SC5615

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

1. A temporary offshore meteorological mast has been constructed in position 56° 10'·411N., 3° 01'·169W.

2. A wind turbine is being constructed in position 56° 10'·420N., 3° 01'·160W. (All positions are referred to ETRS89 Datum)

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

4. Former Notice L5875(T)/12 is cancelled.

Chart affected — SC5615

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

1. Work is taking place in connection with the development of the Greater Stella Area.

2. Subsea installations will be established in the following positions:

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

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

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

56° 46'·85N., 2° 06'·54E.
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° 00' ·61E.
56° 42' ·71N. , 2° 22' ·46E.
56° 39' ·23N. , 2° 24' ·19E.

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
Redepth, 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.

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

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

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

54° 38' ·80N. , 1° 60W.

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

\( \text{(existing limit)} \)

\( 54^\circ 39'\cdot32N.\text{, }1^\circ 02W. \)

\( 54^\circ 38'\cdot38N.\text{, }1^\circ 87W. \)

\( \text{(existing limit)} \)

former limit of submarine cable area, \( \text{joining:} \)

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

\( (d) \text{ above} \)

\( (e) \text{ above} \)

\( 54^\circ 39'\cdot55N.\text{, }1^\circ 04W. \)

\( (f) \text{ above} \)

\( \text{Q}(9)15s, \text{ close W of:} \)

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

\( \text{Q}(6)+\text{LFl.15s, close S of:} \)

\( (c) \text{ above} \)

\( \text{Q}(3)10s \)

\( (f) \text{ above} \)

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

**Chart: SC5615-11 ETRS89 DATUM**

| depth, \( \text{Z} \) | \( 55^\circ 59'\cdot52N.\text{, }2^\circ 55'\cdot93W. \) |
| depth, \( \text{Z} \), enclosed by 5m contour | \( 56^\circ 00'\cdot13N.\text{, }2^\circ 55'\cdot78W. \) |
| depth, \( \text{Z} \), close SW of: | \( (a) \text{ above} \) |

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

**Chart: SC5615-6 ETRS89 DATUM**

| \( \text{Fl}(5)Y.20s \text{ (2 buoys)} \) | \( 55^\circ 08'\cdot64N.\text{, }1^\circ 25'\cdot28W. \) |

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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**

| \( \text{Dir.Iso.WRG.14M} \) | \( 56^\circ 27'\cdot17N.\text{, }2^\circ 53'\cdot95W. \) |
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’·9N., 2° 06’·5E.
/56° 48’·2N., 2° 02’·7E (N Border).

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

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

1. Work is taking place in connection with the development of the Greater Stella Area.
2. A Floating Production Facility (FPF 1) will be established in position 56° 46’·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.
L2165/14  SCOTLAND — East Coast — Wee Bankie NW — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615-3 ETRS89 DATUM

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

Chart: SC5615-9 ETRS89 DATUM

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

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

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

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

the legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note), centred on:  54° 42' 50N., 1° 08' 12W.

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

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

the legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note), centred on:  54° 43' 78N., 1° 10' 12W.

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

the accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on:  54° 40' 3I 12' 15W.

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

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

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

Temporary/Preliminary NMs
L2458(P)/14  NORTH SEA — United Kingdom Sector — Dogger Bank — South-West Patch — Offshore installations.
Source: GDF Suez
1. Cygnus Gas Field is currently being developed. Platforms and a manifold will be installed in the following positions throughout 2014 and 2015:

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

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' ·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' ·30 N., 2° 28' ·68 W.
- 55° 59' ·30 N., 2° 08' ·50 W.

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

Chart: SC5615·15 ETRS89 DATUM

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55° 59' ·975 N., 3° 22' ·580 W.

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' ·65 N., 1° 36' ·65 W.

Chart: SC5615·7 ETRS89 DATUM
I 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
I Automatic Identification System, AIS, at Longstone light  55° 38' ·63N., 1° 36’ ·66W.

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

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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.

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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.

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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

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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

[Symbol, wind turbine, WIND TURBINE PA] 56° 10' 65N, 3° 00' 97W.  
[Symbol, wind turbine, WIND TURBINE] 56° 10' 48N, 3° 01' 06W.  

**Chart: SC5615-12** ETRS89 DATUM

[Symbol, wind turbine, WIND TURBINE PA] 56° 11' 15N, 3° 00' 04W.  
[Symbol, wind turbine, WIND TURBINE] 56° 10' 42N, 3° 01' 16W.

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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

D 55° 52' 80N, 2° 05' 24W.

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

D 55° 52' 798N, 2° 05' 24W.

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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 SC5615·20 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

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\begin{align*}
\text{In:} & \quad 55^\circ 48'\cdot 8N. , 1^\circ 09'\cdot 3E. \\
\end{align*}
\]

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

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\begin{align*}
\text{In:} & \quad 55^\circ 08'\cdot 64N. , 1^\circ 25'\cdot 28W. \\
\end{align*}
\]

Source: REPSOL

. Former Notice 4004(T)/14 is cai

Chart: SC5615-3 ETRS89 DATUM

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\begin{align*}
\star \text{Mo(U)15s22m10M Mast (116) (R Lts)} & \quad (56^\circ 26'\cdot 40N. , 2^\circ 14'\cdot 49W. ) \\
\text{fog signal, Horn Mo(U)30s, at light} & \quad (a) \text{above} \\
\text{Automatic Identification System, AIS, at light} & \quad (a) \text{above} \\
\end{align*}
\]

Chart: SC5615-23 WGS84 DATUM

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\begin{align*}
\star \text{Mast} & \quad (56^\circ 26'\cdot 4N. , 2^\circ 14'\cdot 5W. ) \\
\text{Automatic Identification System, AIS, at light} & \quad (a) \text{above} \\
\end{align*}
\]

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

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

I the accompanying block showing changes to buoyage, centred on: 55° 52'· 62N. , 2° 05'· 24W.
L512/15 SCOTLAND — East Coast — Chapel Point NE — Buoyage.
Source: CEFAS

Chart: SC5615-3 ETRS89 DATUM

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

Chart: SC5615-9 ETRS89 DATUM

\( Fl(5)Y.20s \) (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

Legend, \( AIS \), at light-buoy 54° 40’ 94N., 1° 06’ 47W.

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

Legend, \( AIS \), at Tees Fairway light-buoy 54° 40’ 94N., 1° 06’ 47W.

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

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

Chart: SC5615-3 ETRS89 DATUM

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

Chart: SC5615-9 ETRS89 DATUM

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

Temporary/Preliminary NMs

L1880(P)/15 NORTH SEA — United Kingdom Sector — Dogger Bank S — Submarine cable.

Source: Global Marine Systems Ltd

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

54° 34' .19N. , 2° 17' .38E.
54° 32' .93N. , 2° 17' .08E.
54° 27' .77N. , 2° 22' .34E.
54° 25' .32N. , 2° 22' .05E.
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 ETRS89 DATUM

⊙ Longstone F(2) Y.20s 15M 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

⊙ Longstone F(2) Y.20s 15M 55° 39' .39N. , 1° 34' .66W.

Page 13 of 76
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' ·05E.
   54° 21' ·26N., 2° 22' ·35E.
   54° 16' ·69N., 2° 20' ·03E.
   54° 16' ·08N., 2° 19' ·33E.

2. Vessels are requested not to anchor or trawl in the vicinity of the cable.

3. Charts will be updated when the works are complete.

4. Former Notice L1880(P)/15 is cancelled (WGS84 Datum)

Charts affected—SC5614 and SC5615

Temporary/Preliminary NMs

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

Source: Maersk Oil North Sea UK Limited

1. Work is taking place in connection with the development of the Flyndre Cawdor Project.

2. A submarine pipeline will be laid joining the following approximate positions:
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, 73, and extend 15m contour SW to enclose (a) 56° 12' ·30 N., 2° 41' ·45 W.
- Insert depth, 74n 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
- Move R from: 56° 00' ·060 N., 3° 22' ·380 W.
- to: 56° 00' ·094 N., 3° 22' ·415 W.

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Source: PD Teesport

Chart: SC5615·1 ETRS89 DATUM
- Insert HZp LFl.10s8M Horn (a) 54° 40' ·60 N., 1° 04' ·00 W.
- Insert radar beacon, Racon(B), at light-buoy (a) above
- Insert 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' ·80 N., 1° 08' ·00 W.
Alpha
54° 41'·30N., 1° 04'·00W.

LFl.10s8M Horn Tees Approach
radar beacon, Racon(B), at light-buoy
54° 40'·60N., 1° 04'·00W.

(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), ε
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.

LFl.10s8M Horn Tees Approach
radar beacon, Racon(B), at light-buoy
54° 40'·60N., 1° 04'·00W.

(b) above

Delta
54° 40'·00N., 1° 05'·00W.

Tees and Hartlepool (North), close W of:
54° 40'·94N., 1° 04'·70W.

(a) above

Tees and Hartlepool (South)
54° 40'·94N., 1° 06'·47W.

Iso.4s8M Horn(1)5s Tees Fairway, and associated radar beacon, Racon(B), ε
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.

Well, close W of:
(a) above
L3389/15 NORTH SEA — United Kingdom Sector — Alma Oil Field — Moored storage tanker. Restricted area. Maritime limit. Legends. Source: EnQuest

Chart: SC5615-23 WGS84 DATUM

Limit

\[56°11'2N., 2°47'1E.\]

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

Chart: SC5615-1 ETRS89 DATUM

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

Rdepth, \(23_s\), with depth, 23 (54°39'65N., 1°02'49W.)

Ddepth, \(19_s\), close NW of: (a) above

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

Indepth, \(17_o\) (54°40'83N., 1°03'00W.)

depth, \(19_s\), 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.)

Rdepth, \(23_s\), with depth, 23 (54°39'65N., 1°02'49W.)

Ddepth, \(19_s\), close W of: (a) above

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

Indepth, \(17_o\) (54°40'83N., 1°03'00W.)

depth, \(19_s\), enclose by 20m contour (54°40'70N., 1°04'68W.)

Ddepth, \(19_s\), 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
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

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

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

L4332/15 ENGLAND — East Coast — Whitby Harbour — Landmarks.
Source: J. Alan Holmes

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

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

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

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


Chart SC5615·4 WGS84 DATUM
The following changes were published in the new edition of chart 134, which is the source chart for the above folio sheets:

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

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

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**Chart SC5615-5** WGS84 DATUM

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

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

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

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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.

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

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

**Chart: SC5615-1 ETRS89 DATUM**

- Obstr 54° 51' 11N., 0° 02' 57W.

**Chart: SC5615-23 WGS84 DATUM**

- Obstr 54° 51' 1N., 0° 02' 6W.

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**L6090/15 SCOTLAND — East Coast — River Forth — Forth Railway Bridge — Light-beacon. Tide gauge. Beacon. Light.**
Source: Fort Ports Limited Notice 43/15

**Chart: SC5615-15 ETRS89 DATUM**

- LF1.5s9m11M 56° 00' 094N., 3° 23' 365W.

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**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' 2N., 3° 03' 2E.
- Oil & Gas, close SE of: (a) above
- Oil, centred on: 56° 04' 0N., 3° 10' 8E.
- Fife Oil Field, centred on: 56° 03' 6N., 3° 05' 0E.
- Angus Oil Field, close NW of: (a) above

---

Source: Trinity House

**Chart: SC5615-2** ETRS89 DATUM

- range of light to, 18M
- legend, (exting), at light

\[ \text{Longstone Fl}(2)20s15M, \text{Horn(1)30s}, \text{associated Automatic Identification System (AIS), and radar beacon, Racon (T)} \]

\[ 55°38'63N., 1°36'66W. \]

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

**Chart: SC5615-7** ETRS89 DATUM

- range of light to, 18M
- legend, (exting), at light

\[ \text{Longstone Fl}(2)20s15M, \text{Horn(1)30s}, \text{associated Automatic Identification System (AIS), and radar beacon, Racon (T)} \]

\[ 55°39'39N., 1°34'66W. \]

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

- range of light to, 18M
- legend, (exting), at light

\[ \text{Fl}(2)15M, \text{associated Automatic Identification System (AIS), and radar beacon, Racon (T)} \]

\[ 55°39'4N., 1°34'7W. \]

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

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

Source: UKHO

**Chart: SC5615-15** ETRS89 DATUM

- 2m contour, joining:

  \[ 55°59'804N., 3°24'792W. \]
  \[ \text{(existing contour)} \]

  \[ 55°59'798N., 3°24'788W. \]
  \[ \text{(existing contour)} \]

  \[ 55°59'801N., 3°24'774W. \]
  \[ \text{(existing contour)} \]

- depth, \( z_0 \), with depth, \( z_0 \), and extend 2m contour S to enclose depth, \( z_1 \):

  \[ 55°59'768N., 3°24'679W. \]

  \[ 55°59'783N., 3°24'794W. \]

- former 2m contour, joining:

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

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

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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

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.

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

former M4, with M5, centred on: 56° 09’-49N. , 2° 58’-32W.

Source: Netherlands Notice 2/51/16
This update is included in New Edition 4140, published 11th February

Chart: SC5615-23 WGS84 DATUM

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

submarine pipeline, ****, joining: (a) above

(a) 55° 06’-3N. , 3° 49’-9E.

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

(b) 55° 23’-7N. , 3° 48’-6E.

L939/16 NORTH SEA — United Kingdom Sector — Flyndre Oil Field to Clyde Oil Field — Submarine pipeline. Legend.
Source: Maersk Oil UK Ltd
Former Notice L2417(P)/15 is cancelled.

Chart: SC5615-23 WGS84 DATUM

submarine pipeline, ****, joining: (a) 56° 33’-6N. , 2° 37’-9E.

(a) Manifold

(a) 56° 27’-7N. , 2° 22’-2E.
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
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.
56° 00'·301N. , 3° 24'·144W.

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:

- 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.

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**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**

- Submarine pipeline, **——**, joining:
  - 54° 08’·9N., 2° 49’·3E.
  - 54° 19’·6N., 2° 56’·0E.
  - { (a) above }
  - { }
L2841/16 SCOTLAND — East Coast — River Forth — Rosyth — Depths.  
Source: UKHO

Chart: SC5615·15 ETRS89 DATUM

1 depth, 4°, closed NE of:  
   (a) above

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

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

Chart: SC5615·16 ETRS89 DATUM

Indepth, 3v, enclosed by 5m contour  
56° 00'·960N. , 3° 26'·693W.

R depth, 5s, with depth, 4s, enclosed by 5m contour  
56° 01'·70N. , 3° 34'·13W.

D depth, 4s, close W of:  
   (a) above

depth, 5s, close SE of:  
   (b) above

depth, 4s, close W of:  
   (c) above

depth, 1s, close SW of:  
   (d) above

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

Chart: SC5615·15 ETRS89 DATUM

Ir  
Wk  
56° 00'·339N. , 3° 27'·796W.

Wks  
56° 00'·367N. , 3° 27'·959W.

Chart: SC5615·16 ETRS89 DATUM

Ir  
Wk  
56° 00'·34N. , 3° 27'·80W.
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:

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

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

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

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

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

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

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

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

**Chart: SC5615-23 WGS84 DATUM**

In 

![Sc5615-23](image_url)

56° 46'·2N., 0° 42'·8E.

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

**Chart: SC5615-1 ETRS89 DATUM**

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

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

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

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

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

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

**Chart: SC5615-12 ETRS89 DATUM**

Re 

![Sc5615-12](image_url)

55° 59'·38N., 3° 08'·02W.

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Source: Ithaca Energy

**Chart: SC5615-23 WGS84 DATUM**

![Sc5615-23](image_url)

56° 46'·8N., 2° 06'·5E.

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Source: Health and Safety Executive

**Chart: SC5615-23 WGS84 DATUM**
L5617/16 SCOTLAND — East Coast — Pittenweem — Fog signal.
Source: Northern Lighthouse Board

Chart: SC5615-10 ETRS89 DATUM
Ex fog signal, Horn(1) (occas), at light 56° 12’·62N., 2° 43’·72W.

Chart: SC5615-11 ETRS89 DATUM
Ex fog signal, Horn(1) (occas), at light 56° 12’·62N., 2° 43’·72W.

Source: Netherlands Notice 45/407/16
.Former Notices 910(P)/15, 2976(P)/16 and 3473(P)/16 are canc

Chart: SC5615-23 WGS84 DATUM
Ir (55° 59’·2N., 3° 29’·2E.
D 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
1— A wreck, depth 27·5m, exists in position 55° 26'·26 N., 3° 39'·71 E. (WGS84 Datum)

Charts affected — SC5615

L6475/16 ENGLAND — East Coast — Saint Anthony's Point to Dunston — Felling Reach — Light-beacon.
Source: Port of Tyne Authority

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

Ir

† 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
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

Limit of wind farm, pecked line, joining:

\( 55^\circ 09' \cdot 16N., 1^\circ 25' \cdot 29W. \)
\( 55^\circ 09' \cdot 16N., 1^\circ 24' \cdot 29W. \)
\( 55^\circ 07' \cdot 88N., 1^\circ 23' \cdot 36W. \)
\( 55^\circ 06' \cdot 51N., 1^\circ 23' \cdot 11W. \)
\( 55^\circ 06' \cdot 51N., 1^\circ 24' \cdot 11W. \)

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

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

\( 55^\circ 07' \cdot 50N., 1^\circ 21' \cdot 70W. \)

Submarine power cable, ~~~~, joining:

\( 55^\circ 08' \cdot 66N., 1^\circ 31' \cdot 04W. \)

(Shore)

\( 55^\circ 08' \cdot 99N., 1^\circ 25' \cdot 22W. \)

(Wind farm limit)

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

Chart: SC5615-2 ETRS89 DATUM

Limit of wind farm, pecked line, joining:

\( 55^\circ 09' \cdot 16N., 1^\circ 25' \cdot 29W \)
\( 55^\circ 09' \cdot 16N., 1^\circ 24' \cdot 29W \)
\( 55^\circ 07' \cdot 88N., 1^\circ 23' \cdot 36W \)
\( 55^\circ 06' \cdot 51N., 1^\circ 23' \cdot 11W \)
\( 55^\circ 06' \cdot 51N., 1^\circ 24' \cdot 11W \)

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

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

\( 55^\circ 07' \cdot 55N., 1^\circ 21' \cdot 60W \)
submarine power cable, \( \varnothing \), joining:

- (shore) \( 55^\circ \, 08' \, 67'' \, N., \, 1^\circ \, 31' \, 06'' \, W. \)
- (wind farm limit) \( 55^\circ \, 08' \, 99'' \, N., \, 1^\circ \, 25' \, 22'' \, W. \)

Legend, Planned, along:

**Chart: SC5615·6 ETRS89 DATUM**

Insert the accompanying block A, centred on: \( 55^\circ \, 07' \, 9'' \, N., \, 1^\circ \, 27' \, 0'' \, W. \)

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**Notices to Mariners - Weekly Edition 10/2017 International Chart Series, Scotland - East Coast, Firth of Forth, Granton and Burntisland to Rosyth.**


**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.
Notices to Mariners - Weekly Edition 10/2017 International Chart Series, Scotland -
East Coast, River Forth, Rosyth to Kincardine.

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

<table>
<thead>
<tr>
<th>Fl</th>
<th>Diffuser</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fl.Y.25s</td>
<td>54° 58.320N., 1° 21.12W.</td>
</tr>
<tr>
<td>Diffuser</td>
<td>54° 58.312N., 1° 21.34W.</td>
</tr>
</tbody>
</table>

Outfall, ****, joining: 54° 58.04N., 1° 21.55W.

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>Fl(5)Y.20s</th>
</tr>
</thead>
<tbody>
<tr>
<td>55° 08.63N., 1° 25.10W.</td>
</tr>
</tbody>
</table>

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

Chart: SC5615·3 ETRS89 DATUM

\[ Q \] 56° 03' · 72N. , 2° 37' · 46W.

Chart: SC5615·10 ETRS89 DATUM

\[ Q \] South Carr 56° 03' · 60N. , 2° 37' · 65W.

Temporary/Preliminary NM

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

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

Charts affected – SC5615 and SC5617

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

Chart: SC5615·15 ETRS89 DATUM

\[ Fl(2)G.10s No 1 \] 56° 00' · 545N. , 3° 24' · 563W.

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

L3081/17 SCOTLAND — East Coast — Wee Bankie NW, E and SW — Wrecks.
Legends. Note.
Source: British Government

Chart: SC5615·3 ETRS89 DATUM

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

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

56° 07' · 12N. , 2° 11' · 85W.

Chart: SC5615·9 ETRS89 DATUM
L3171/17 SCOTLAND — East Coast — Eyemouth SE — Wreck.
Source: MCA

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

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

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

Chart: SC5615·23 WGS84 DATUM

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

I 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, 6o

\[ 54° 30' .08N., 0° 38' .63W. \]

depth, 3n, and extend 5m contour NE to enclose

\[ 54° 29' .75N., 0° 35' .77W. \]

depth, 3n, close SE of:

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

depth, 5n, close NE of:

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

depth, 7n, close NW of:

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

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' .79 N., 1° 10' .57 W. has altered light sectors and light characteristics as follows:

Fl(2)R.10s 129° - 139°
Fl(2)W.10s 139° - 010°

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

3. The light, 2F.R(vert) and associated fog signal, Bell(1)15s, in position 54° 42' .83 N., 1° 12' .46 W. has been withdrawn.

4. These changes will be included in New Editions of Chart 134, 152, 1191 and 2567 to be published early 2018. (ETRS89 DATUM)

Charts affected — SC5615

Temporary/Preliminary NMs

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

1. Wrecks exist in the following positions:

<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° 29' .42N., 3° 36' .27E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30' .54N., 3° 43' .66E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30' .76N., 3° 51' .56E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 31' .57N., 3° 50' .87E.</td>
</tr>
</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

The range of the light at Saint Abb’s Head, in position 55° 54' ·97 N., 2° 08' ·28 W., 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
I legend, Historic Wreck (see Note), at wreck: 54° 31’ ·60N., 0° 40’ ·13W.

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

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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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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.

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

Chart: SC5615·9 ETRS89 DATUM
I depth, θ₁, and extend 10m contour NE to enclose

| 56° 01’·43N. , 2° 32’·85W. |

Chart: SC5615·10 ETRS89 DATUM
I depth, θ₁, and extend 10m contour NE to enclose

| 56° 01’·43N. , 2° 32’·85W. |

| θ₁₀, close NW of: |

| (a) above |

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

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

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' ·176N., 1° 21' ·157W. is reported missing. (ETRS89 DATUM)

Chart affected – SC5615

Source: mv Northern Wind

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
I depth, 1, 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, 1s, enclosed by 2m contour 54° 40' ·08N., 1° 10' ·48W.
depth, 1s, and extend 2m contour N to enclose 54° 37' ·75N., 1° 04' ·24W.
depth, 1, and extend 2m contour NW to enclose 54° 37' ·62N., 1° 04' ·74W.

 depth, 2s, close E of: (a) above
 depth, 2s, close E of: (b) above
depth, 3, close W of: (c) above
depth, 2, close SE of: (d) above

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
I depth, 4s, and extend 5m contour E to enclose 54° 52' ·14N., 1° 20' ·40W.
depth, 4s, and extend 2m contour NE to enclose 54° 45' ·36N., 1° 16' ·53W.
depth, 4, 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, 4s, enclosed by 2m contour 54° 40' ·08N., 1° 10' ·48W.
depth, 8s, and extend 10m contour E to enclose 54° 50' ·349N., 1° 18' ·847W.
depth, 4s, and extend 5m contour SW to enclose 54° 50' ·300N., 1° 19' ·129W.

 depth, 6s, close N of: (a) above
depth, 3s, close N of: (b) above
depth, 2s, close E of: (c) above
depth, 2s, close E of: (d) above
depth, 3, close W of: (e) above
depth, 2s, close SW of: (f) above
depth, 4s, 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\textsubscript{a}, and extend 5m contour SW to enclose (54° 50' 300N., 1° 19' 129W.

depth, 5\textsubscript{a}, close SW of: (a) above

depth, 4\textsubscript{a}, close NE of: (b) above

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

 depth, 4\textsubscript{a}, and extend 5m contour NE to enclose (54° 41' 98N., 1° 10' 26W.

 depth, 5\textsubscript{a}, enclosed by 2m contour 54° 41' 471N., 1° 10' 916W.

depth, 5\textsubscript{a}, close E of: (a) above

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

 depth, 2\textsubscript{a}, and extend 5m contour NW to enclose (54° 38' 88N., 1° 08' 22W.

 depth, 5\textsubscript{a}, close SW of: (a) above

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

Source: Oil and Gas Authority

**Chart: SC5615-23 WGS84 DATUM**

\[\text{Well} \quad 56° 25' 5N., 2° 42' 0E.\]

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

Source: Northern Lighthouse Board Notice 6/18

Former Notice L3781(T)/17 is cai

**Chart: SC5615-3 ETRS89 DATUM**

Arrange of light to, 18M 55° 54' 97N., 2° 08' 25W.

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

Arrange of light to, 18M 55° 54' 97N., 2° 08' 28W.

**Chart: SC5615-9 ETRS89 DATUM**

Arrange of light to, 18M 55° 54' 97N., 2° 08' 28W.

**Chart: SC5615-23 WGS84 DATUM**

Arrange of light to, 18M 55° 55' 1N., 2° 08' 4W.

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

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

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

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

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

Charts affected – SC5615

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

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

59° 33'·47N., 6° 35'·32E. (shore)
59° 29'·90N., 6° 13'·73E.
59° 24'·28N., 6° 07'·45E.
59° 23'·44N., 6° 02'·68E.
59° 19'·08N., 6° 00'·90E.
59° 16'·66N., 5° 54'·84E.
59° 12'·45N., 5° 50'·67E.
59° 11'·32N., 5° 36'·61E.
59° 06'·19N., 5° 27'·23E.
59° 04'·86N., 5° 18'·10E.
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.
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, țₐ, enclosed by 2m contour 54° 33' ·09N., 0° 45' ·37W.
drying height, șₐ, enclosed by 0m low water line 54° 32' ·87N., 0° 45' ·42W.
L depth, șₑ, close E of: (a) above

Chart: SC5615-4 (Panel B, Runswick Bay) ETRS89 DATUM
I depth, țₐ, enclosed by 2m contour 54° 33' ·09N., 0° 45' ·37W.
drying height, șₐ, enclosed by 0m low water line 54° 32' ·87N., 0° 45' ·42W.
L depth, șₑ, 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, $T_s$, and extend 2m contour E to enclose 54° 59’ ·797N, 1° 26’ ·848W.
depth, $T_s$, and extend 2m contour S to enclose 54° 59’ ·781N, 1° 26’ ·878W.
depth, $T_s$, 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, $T_s$, and extend 2m contour S to enclose 54° 59’ ·781N, 1° 26’ ·878W.
depth, $T_s$, 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
In the accompanying block, centred on: 56° 00’ ·3N, 3° 24’ ·7W.
Temporary/Preliminary NM
L3994(T)/18 ENGLAND — East Coast — — Light-beacon.
Source: PD Teesport Notice 21/18

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

Charts affected – SC5615

Source: Trinity House and EDF Energy Renewables

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

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

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

pile, *, with symbol, wind turbine, Fl.Y.2·5s2M 55° 07’·88N., 1° 24’·03W.
pile, *, with symbol, wind turbine
55° 07’ ·34N., 1° 23’ ·77W.
55° 08’ ·38N., 1° 24’ ·38W.
Delete legend, Under construction (2017) (see Note), centred
55° 06’ ·97N., 1° 23’ ·70W.

Source: Netherlands Chart 1632

Chart: SC5615·23 WGS84 DATUM
Insert
(a) 54° 10’ ·0N., 3° 46’ ·2E.

Delete
(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, $t_b$, and extend 2m contour SE to enclose $55^\circ 00' \cdot 390N., 1^\circ 26' \cdot 487W.$

Chart: SC5615-21 (Panel A, River Tyne, Royal Quays to Willington Quay) ETRS89 DATUM
Replace depth, $5_{b}$, with depth, $5_{c}$ $54^\circ 59' \cdot 272N., 1^\circ 26' \cdot 958W.$

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

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

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

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
Insert depth, $9_a$, enclosed by 10m contour $54^\circ 52' \cdot 25N., 1^\circ 19' \cdot 74W.$ depth, $9_a$, and extend 10m contour E to enclose $(a) 54^\circ 49' \cdot 68N., 1^\circ 18' \cdot 32W.$
Delete depth, $10_a$, close SE of: $(a)$ above
Insert depth, $10_a$, and extend 2m contour E to enclose $(b) 54^\circ 44' \cdot 83N., 1^\circ 15' \cdot 68W.$
Delete depth, 3\(e\), close E of:

Insert depth, 4\(a\), enclosed by 5m contour

Delete depth, 6\(e\), close SE of:

Insert depth, 3\(e\), and extend 5m contour W to enclose

Delete depth, 4\(e\), close E of:

Insert depth, 8\(a\), enclosed by 10m contour

Chart: SC5615-5 (Panel B, Seaham) ETRS89 DATUM

Insert depth, 4\(a\), enclosed by 5m contour

Delete depth, 6\(e\), close SE of:

Insert depth, 3\(e\), and extend 5m contour W to enclose

Delete depth, 4\(e\), close E of:

Insert depth, 8\(a\), enclosed by 10m contour

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

Insert depth, 5\(e\), enclosed by 5m contour

Delete depth, 6\(e\), close SE of:

Insert depth, 3\(e\), and extend 5m contour NE to enclose

Delete depth, 4\(e\), close SW of:

Insert drying height, 2\(a\), enclosed by 0m low water line

depth, 3\(e\), and extend 5m approximate contour SW to enclose

Delete depth, 4\(e\), close NE of:

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

Replace depth, 4\(a\), with depth, 3\(e\)

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

Chart: SC5615-23 WGS84 DATUM

Temporary/Preliminary NMs
L5715(T)/18 ENGLAND — East Coast — — Buoy.
Source: RPS Group plc
1. A special purpose buoy, Q(5)Y.20s, has been deployed, until further notice, in position 55° 08’·85N., 1° 25’·41W.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Chart affected – SC5615


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

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

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

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

1. A Metocean light-buoy, 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.

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

★ F.G
56° 02' ·160N. , 3° 40' ·970W.
56° 02' ·098N. , 3° 41' ·190W.

★ F.R
56° 02' ·074N. , 3° 41' ·163W.
56° 02' ·134N. , 3° 40' ·950W.

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

Chart: SC5615·3 ETRS89 DATUM
Move

Q(3)10s, from:

56° 27' ·41N. , 2° 40' ·36W.

to:

56° 27' ·61N. , 2° 39' ·75W.

Temporary/Preliminary NMs

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

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

Charts affected – SC5615

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

Chart: SC5615·15 ETRS89 DATUM
Delete

legend, BRIDGE CONSTRUCTION (see Note),
centred on:

56° 00' ·14N. , 3° 24' ·77W.

note, BRIDGE CONSTRUCTION, centred on:

56° 01' ·80N. , 3° 26' ·00W.

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

Chart: SC5615·15 ETRS89 DATUM
Insert

□ Raft

55° 59' ·717N. , 3° 24' ·861W.
L2157/19 ENGLAND — East Coast — — Wrecks.
Source: mpv Pohjanmeri

Chart: SC5615\textcdot6 ETRS89 DATUM
Insert
\begin{align*}
\text{\textbullet \\ Wk} & (a) 55^\circ 07' \cdot 01N., 1^\circ 27' \cdot 35W. \\
\end{align*}

Delete
\begin{align*}
\text{\textbullet \\ Wk, close NW of:} & (a) \text{above} \\
\end{align*}

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

Chart: SC5615\textcdot23 WGS84 DATUM
Insert
\begin{align*}
\text{legend, Oil Field Decommissioning (2019-2021)} & 56^\circ 42' \cdot 9N., 1^\circ 17' \cdot 7E. \\
\text{(see Note), centred on:} \\
\text{the accompanying note, OIL FIELD} & 54^\circ 50' \cdot 0N., 2^\circ 45' \cdot 0W. \\
\text{DECOMMISSIONING, centred on:} \\
\end{align*}

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\textcdot14 ETRS89 DATUM
Insert
\begin{align*}
\text{\textbullet} & 56^\circ 01' \cdot 685N., 3^\circ 19' \cdot 632W. \\
\end{align*}

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

Chart: SC5615\textcdot23 WGS84 DATUM
Replace
\begin{align*}
\text{\textbullet \\ Wk with} & 55^\circ 19' \cdot 8N., 3^\circ 48' \cdot 4E. \\
\text{Wk} & \\
\end{align*}
**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**

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**L2724/19 ENGLAND — East Coast — Depth. Wreck.**

Source: UKHO

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

Replace depth, 15m with 10m, Wk 54° 42' ·28 N., 1° 09' ·35 W.

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**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**

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Chart **SC5615·5** WGS84 DATUM

The following changes were published in the new edition of chart 152, which is the source chart for the above folio sheet:
Includes changes to depths from the latest Scarborough Council and British Government 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.

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**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. 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.

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**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.

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**Temporary/Preliminary NMs**

**L3413(T)/19 ENGLAND — East Coast — — Buoy.**

Source: AXYS Technologies

1 A Metocean light-buoy, E/(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

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**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.

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

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

Chart: SC5615-21 (Panel A, River Tyne, Royal Quays to Willington Quay)
ETRS89 DATUM
Insert depth, 1a, and extend 2m contour SE to enclose (a) 54° 59' 776N., 1° 26' 851W.
Delete depth, 2a, 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, A/S, 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 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 Rep (2019) PA 54° 29' 83N., 0° 36' 65W.

Chart: SC5615-18 (Panel A, Whitby Harbour) ETRS89 DATUM
Insert 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' .62W.
- 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.

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

- 55° 05' .25N., 1° 28' .79W.
55° 05'·78 N., 1° 26'·60 W.
55° 05'·70 N., 1° 23'·88 W.
55° 11'·17 N., 1° 00'·00 W.
55° 16'·10 N., 0° 29'·06 W.
55° 15'·72 N., 0° 17'·74 W.
55° 19'·68 N., 0° 14'·84 E.
55° 18'·73 N., 0° 17'·05 E.
55° 35'·40 N., 2° 06'·86 E.
55° 58'·24 N., 3° 22'·20 E.
55° 57'·01 N., 3° 35'·06 E.
55° 56'·69 N., 3° 51'·94 E.
55° 59'·22 N., 3° 59'·87 E.
55° 56'·76 N., 4° 18'·33 E.
55° 59'·89 N., 4° 37'·61 E.
55° 53'·45 N., 5° 40'·65 E.
55° 52'·33 N., 6° 22'·65 E.
55° 54'·83 N., 6° 25'·63 E.
55° 50'·61 N., 7° 14'·92 E.
55° 49'·21 N., 7° 57'·63 E.
55° 46'·03 N., 8° 10'·92 E.

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

Amend
light to, Fl.G.3s3m4M

(a) 56° 12'·19 N., 2° 45'·94 W.

Delete
sectors at light

(a) above

Chart: SC5615·11 ETRS89 DATUM

Insert

†Iso.4s4M

Amend
light to, Fl.G.3s3m4M

(a) 56° 12'·19 N., 2° 45'·94 W.

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.

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

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 DECOMISSIONING, with the accompanying note, OIL/GAS FIELD DECOMISSIONING, centred on: 54° 21'·0N., 1° 31'·3W.

OIL/GAS FIELD DECOMISSIONING
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'·82N., 0° 05'·64W.

(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.
L220/20 SCOTLAND — East Coast — — Depths.
Source: Forth Ports Ltd

Chart: SC5615·12 ETRS89 DATUM
Replace depth, 12, with depth, 11

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

Chart: SC5615·3 ETRS89 DATUM
Insert

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>F(5)Y.20s MB1</td>
<td>56° 18' 44N. , 2° 15' 96W.</td>
</tr>
<tr>
<td>F(5)Y.20s MB2</td>
<td>56° 14' 34N. , 2° 12' 26W.</td>
</tr>
</tbody>
</table>

Chart: SC5615·9 ETRS89 DATUM
Insert

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>F(5)Y.20s MB2</td>
<td>56° 14' 34N. , 2° 12' 11W.</td>
</tr>
</tbody>
</table>

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

Chart: SC5615·23 ETRS84 DATUM
Replace □ with • Obstrn

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

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

olkata Fl(5)Y.20s (2 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

olkata 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, -----, joining: 
(a) 56° 43'·7N., 1° 43'·2E.
(b) 56° 48'·2N., 1° 49'·3E.
legend, Gas, along: 
(a)-(b) above

submarine pipeline, -----, joining: 
(c) 56° 30'·5N., 2° 08'·7E.
56° 35'·2N., 2° 16'·5E.
(d) 56° 39'·2N., 2° 23'·9E.
legend, Oil (see Note), along: 
(c)-(d) above

Temporary/Preliminary NMs
L1210(T)/20 ENGLAND — East Coast — — Buoyage.
Source: AXYS Technologies

1. Metocean light-buoys, Fl(5)Y.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

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.
Delete Q(6)+LFl.15s Blyth D SW 55° 06'·51N., 1° 24'·11W.
L1363/20 SCOTLAND — East Coast — — Buoy.
Source: SSE Renewables

Chart: SC5615-3 ETRS89 DATUM
Insert

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' ·255 N. , 1° 26' ·964 W.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Chart affected – SC5615

L1598/20 NORTH SEA — Netherlands Sector — — Submarine pipeline.
Legend.
Source: Netherlands Notice 9/83/20
Note: Former Notice L4613(P)/19 is cancelled.

Chart: SC5615-23 WGS84 DATUM
Insert

submarine pipeline, ****, joining:
(a) 54° 19' ·5N. , 2° 56' ·2E.
(b) 54° 24' ·4N. , 2° 49' ·0E.

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

\[ Fl(2)Y.4s \]
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
Insert Automatic Identification System, AIS, at Tide gauge 55° 00'·533N. , 1° 25'·956W.

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

Chart: SC5615-15 ETRS89 DATUM
Insert the accompanying block, centred on: 56° 00'·6N. , 3° 24'·5W.
Source: sv Kaiku

Chart: SC5615·7 ETRS89 DATUM
Insert

Chart: SC5615·22 (Panel A, Farne Islands to Holy Island) ETRS89 DATUM
Insert
Delete depth, 16 close S:

Temporary/Preliminary NMs
L2179(P)/20 ENGLAND — East Coast — — Depths.
Source: Port of Tyne Authority

1. Recent survey information has shown that depths less than charted exist between Shields Harbour Reach and Long Reach. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5·9m</td>
<td>55° 00' ·027N., 1° 26' ·716W.</td>
</tr>
<tr>
<td>6·5m</td>
<td>54° 59' ·378N., 1° 27' ·155W.</td>
</tr>
</tbody>
</table>
2. These changes will be included in New Edition of Chart 1934 to be published May 2020.

(ETRS89 DATUM)

Chart affected – SC5615


Chart SC5615·19 WGS84 DATUM
The following changes were published in the new edition of chart 1626, 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 sheets SC5615·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

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


Charts SC5615·5, SC5615·18 and SC5615·20 WGS84 DATUM
The following changes were published in the new edition of chart 1627, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Port Authority surveys. Mariners should therefore navigate with caution on sheets SC5615·5, SC5615·18 and SC5615·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

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


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

Includes changes to depths from the latest British Government and Port 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
L2604(P)/20 ENGLAND — East Coast — — Safe vertical clearance.
Source: Port of Tyne

1. The safe vertical clearance of the overhead power cable in the vicinity of position 54° 59’ 27N, 1° 28’ 43W. has been increased to 87m.
2. This change will be included in the next New Edition of Chart 1935 to be published mid 2020.
3. Chart 1934 will be updated by NM following New Edition publication on 7 May 2020.
4. Chart 152 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Charts affected – SC5615

Temporary/Preliminary NMs
Source: Natural Power

1. Work is about to commence on the construction of the Neart na Gaoithe Offshore Wind Farm. The main Wind Farm Array work area is marked by nine light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristics</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>Q(3)10s</td>
<td>Fl.Y.10s</td>
<td>56° 20’ 42N, 2° 14’ 62W.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>Q(6)+I.F.15s</td>
<td>56° 12’ 29N, 2° 21’ 08W.</td>
<td></td>
</tr>
<tr>
<td>South Cardinal</td>
<td>Q(9)15s</td>
<td>56° 17’ 06N, 2° 21’ 08W.</td>
<td></td>
</tr>
<tr>
<td>West Cardinal</td>
<td>Q(6)+I.F.15s</td>
<td>56° 12’ 29N, 2° 21’ 08W.</td>
<td></td>
</tr>
<tr>
<td>Special SP1</td>
<td>FLY.5s</td>
<td>56° 18’ 18N, 2° 12’ 08W.</td>
<td></td>
</tr>
<tr>
<td>Special SP2</td>
<td>FLY.5s</td>
<td>56° 15’ 64N, 2° 09’ 33W.</td>
<td></td>
</tr>
<tr>
<td>Special SP3</td>
<td>FLY.5s</td>
<td>56° 12’ 29N, 2° 15’ 80W.</td>
<td></td>
</tr>
<tr>
<td>Special SP4</td>
<td>FLY.5s</td>
<td>56° 14’ 04N, 2° 18’ 97W.</td>
<td></td>
</tr>
<tr>
<td>Special SP5</td>
<td>FLY.5s</td>
<td>56° 18’ 92N, 2° 18’ 95W.</td>
<td></td>
</tr>
</tbody>
</table>

2. All vessels should navigate with caution in the area. A safety zone of 500 metres becomes operational around the turbines under construction.
3. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected — SC5615

Charts SC5615-6 and SC5615-7 WGS84 DATUM
The following changes were published in the new edition of chart 156, 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 SC5615-6 and SC5615-7 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

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

L2649/20 ENGLAND — East Coast — Safe vertical clearance.
Source: Port of Tyne

Chart: SC5615-21 (Panel A, River Tyne Royal Quays to Willington Quay)
ETRS89 DATUM
Amend safe vertical clearance to, 87m 54° 59' 266N., 1° 28' 433W.

L2658/20 NORTH SEA — United Kingdom Sector — Depths.
Source: British Government Survey

Chart: SC5615-23 WGS84 DATUM
Insert depth, 15 54° 34' 8N., 2° 07' 7E.

L3232/20 ENGLAND — East Coast — Wreck.
Source: Humber Coastguard and Trinity House

Chart: SC5615-23 WGS84 DATUM
Insert 55° 04' 2N., 1° 20' 4E.

Temporary/Preliminary NMs
L3131(T)/20 SCOTLAND — East Coast — Scientific instruments. Buoyage.
Source: Natural Power

1. Scientific instruments, marked by light-buoys, have been established on the seabed in the following positions:
56° 15'·67N., 2° 16'·94W.
56° 16'·60N., 2° 17'·21W.
56° 17'·68N., 2° 15'·07W.
56° 19'·99N., 2° 14'·42W.

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

Charts 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 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.

Temporary/Preliminary NMs
Source: Natural Power and NNG Offshore Wind

1. Work is about to commence on the construction of the Neart na Gaoithe Offshore Wind Farm. The main Wind Farm Array work area is marked by nine light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristics</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>Q</td>
<td></td>
<td>56° 20'·42N., 2° 14'·62W.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>Q(3)10s</td>
<td></td>
<td>56° 14'·33N., 2° 08'·56W.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>Q(6)+LF.15s</td>
<td></td>
<td>56° 12'·29N., 2° 09'·76W.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>Q(9)15s</td>
<td></td>
<td>56° 17'·06N., 2° 21'·08W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP1</td>
<td>FLY.5s</td>
<td>56° 18'·18N., 2° 12'·08W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP2</td>
<td>FLY.5s</td>
<td>56° 15'·64N., 2° 09'·33W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP3</td>
<td>FLY.5s</td>
<td>56° 12'·29N., 2° 15'·80W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP4</td>
<td>FLY.5s</td>
<td>56° 14'·04N., 2° 18'·97W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP5</td>
<td>FLY.5s</td>
<td>56° 18'·92N., 2° 18'·95W.</td>
</tr>
</tbody>
</table>

2. All vessels should navigate with caution in the area. A safety zone of 500 metres becomes operational around the turbines under construction.
3. *Cable laying operations will also be conducted between Neart na Gaoithe Offshore Wind Farm and 55° 57' ·61N. , 2° 23' ·82W.

4. *These changes will be included in the New Editions of Charts 175, 190 and 1407 to be published late 2020.

5. Former Notice L2618(P)/20 is cancelled. *Indicates new or revised entry. (ETRS89 DATUM)

Charts affected – SC5615

Temporary/Preliminary NMs
L4323(T)/20 SCOTLAND — East Coast — Anchor berth.
Source: Forth Ports

1. A mobile rig has been berthed at anchorage M2 in position 56° 08' ·54N. , 2° 57' ·78W. ,
2. Anchors and chains have been temporarily deployed surrounding the anchorage.
3. Mariners are advised to navigate with caution in the area and not to anchor within anchorage M2.

(ETRS89 DATUM)

Charts affected – SC5615


Chart SC5615·9 WGS84 DATUM
The following changes were published in the new edition of chart 175, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: new windfarm under construction, and changes to depths from the latest British Government and Commercial surveys. Mariners should therefore navigate with caution on sheet SC5615·9 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 SC5615·3 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 significant safety-related information as follows: new windfarm under construction. 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.

---

**L4595/20 SCOTLAND — East Coast — — Wreck. Depth.**

Source: m/s Lode

**Chart: SC5615·9 ETRS89 DATUM**

Insert

![Chart Insert](image)

DELETE depth, 56, close W of: (a) above

---

**L4887/20 ENGLAND — East Coast — — Obstructions. Foul. Depth.**

Source: Greenpeace

**Chart: SC5615·1 ETRS89 DATUM**

Insert

![Chart Insert](image)

DELETE depth, 31, close SE of: (a) above

---

**Chart: SC5615·23 WGS84 DATUM**

Insert

![Chart Insert](image)

---

**L4996/20 ENGLAND — East Coast — — Buoyage.**

Source: PD Ports

**Chart: SC5615·19 (Panel C, Entrance to River Tees) ETRS89 DATUM**
L5280/20 SCOTLAND — East Coast — — Buoy.
Source: Neart na Gaoithe Offshore Wind Ltd.

Chart: SC5615-3 ETRS89 DATUM
Insert

Chart: SC5615-9 ETRS89 DATUM
Insert

Temporary/Preliminary NMs
L5240(P)/20 SCOTLAND — East Coast — — Works. Wind farm. Submarine power cable.
Source: Seagreen Wind Energy

1. Work is about to commence on the construction of the Seagreen Offshore Wind Farm, within an area bounded by the following positions:

56° 40' ·58N., 1° 56' ·75W.
56° 40' ·75N., 1° 44' ·62W.
56° 40' ·71N., 1° 38' ·86W.
56° 38' ·62N., 1° 33' ·31W.
56° 35' ·23N., 1° 30' ·47W.
56° 31' ·85N., 1° 29' ·28W.
56° 31' ·37N., 1° 35' ·62W.
56° 30' ·87N., 1° 49' ·02W.
56° 30' ·80N., 1° 56' ·14W.
56° 33' ·77N., 1° 57' ·15W.
56° 37' ·18N., 1° 57' ·18W.

2. Cable laying operations will be conducted between the new Wind Farm and Carnoustie 56° 29' ·39N., 2° 42' ·97W.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected – SC5615
L5381/20 NORTH SEA — United Kingdom Sector — — Moored storage tanker. Restricted area. Platform. Legend. Source: EnQuest

Chart: SC5615-23 WGS84 DATUM
Delete

L5558/20 NORTH SEA — United Kingdom Sector — — Obstruction. Source: Greenpeace

Chart: SC5615-23 WGS84 DATUM
Insert

56° 11' 2N., 2° 47' 1E.

55° 06' 0N., 1° 30' 9E.