

Admiralty Leisure Folio
SC5613 Irish Sea - Eastern Part

The Notices to Mariners (NMs) listed below apply to the latest edition of SC5613 (4th Edition) published on 10th September 2020.

L4451/20 ENGLAND — West Coast — Harbour limit. Legends.

Source: ABP Silloth

Chart: SC5613·15 ETRS89 DATUM

Insert harbour limit, pecked line, joining:

54° 43' ·63N. , 3° 29' ·54W.

(a) 54° 43' ·62N. , 3° 35' ·63W.

(b) 54° 48' ·77N. , 3° 35' ·66W.

legend, *Port Limit of Silloth*, along E side of:

(a)-(b) above

Chart: SC5613·17 ETRS89 DATUM

Insert harbour limit, pecked line, joining:

54° 43' ·63N. , 3° 33' ·09W.

(a) 54° 43' ·62N. , 3° 35' ·63W.

(b) 54° 48' ·77N. , 3° 35' ·66W.

legend, *Port Limit of Silloth*, along E side of:

(a)-(b) above

L4743/20 IRISH SEA — Wind farm.

Source: Ørsted and Trinity House

Chart: SC5613·23 ETRS89 DATUM

Insert limit of wind farm, pecked line, joining:

(a) 53° 59' ·6N. , 3° 32' ·9W.

(b) 54° 03' ·4N. , 3° 45' ·0W.

(c) 54° 06' ·6N. , 3° 55' ·4W.

(d) 54° 08' ·3N. , 3° 55' ·3W.

(e) 54° 09' ·7N. , 3° 49' ·5W.

(f) 54° 07' ·9N. , 3° 41' ·2W.

(g) 54° 06' ·3N. , 3° 39' ·2W.

symbol, wind farm, within:

(a)-(g) above

Temporary/Preliminary NMs

L4747(P)/20 ENGLAND — West Coast — Works. Buoyage.

Source: Ørsted and Trinity House

1. Construction works on the Walney Extension Wind Farm are now complete; buoyage marking the construction area has been removed.
2. The following light-buoys have been established:

| <i>Characteristic</i> | <i>Buoy Type</i> | <i>Position</i> |
|-----------------------|------------------|------------------------------|
| <i>Q</i> | North cardinal | 54° 07' ·88N. , 3° 41' ·17W. |
| <i>VQ(6)+LFl.10s</i> | South cardinal | 54° 02' ·88N. , 3° 43' ·00W. |
| <i>Q(6)+LFl.15s</i> | South cardinal | 54° 04' ·87N. , 3° 48' ·36W. |

3. These changes will be included in New Chart 1320 to be published late 2020.
4. Charts 1826 and 1121 will be updated by Notice to Mariners.
5. Former Notice L3173(T)/20 is cancelled.

(ETRS89 DATUM)

Chart affected – SC5613

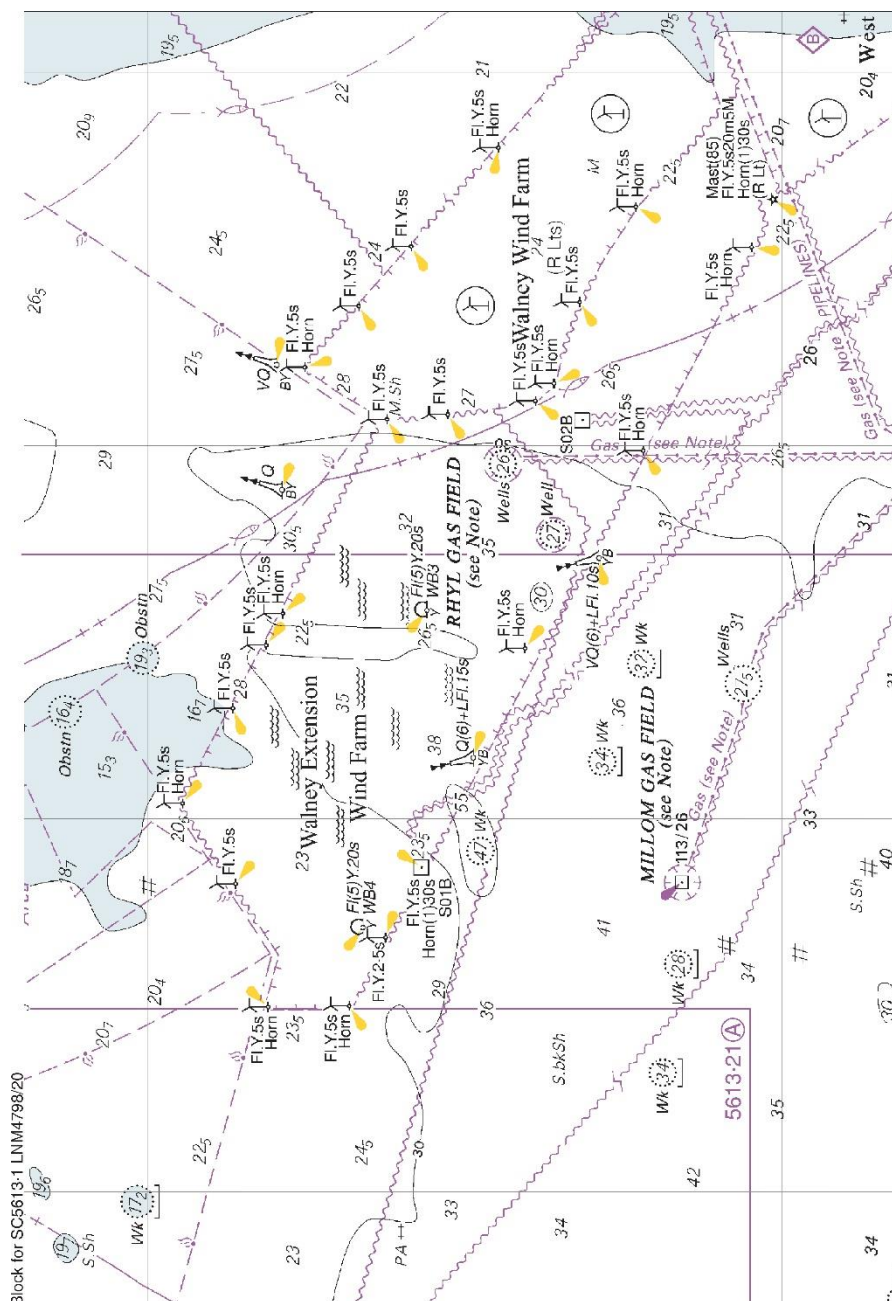
L4798/20 ENGLAND — West Coast — — NM Block. Note.

Source: Ørsted and Trinity House

Chart: SC5613·1 ETRS89 DATUM

Insert the accompanying block, centred on:

54° 05' ·0N. , 3° 45' ·7W.



L4948/20 WALES — North Coast — — Light.

Source: Trinity House

Chart: SC5613-1 ETRS89 DATUM

Amend light to, FL.5s9M Horn(1)30s

53° 18' .79N. , 4° 02' .52W.

Chart: SC5613-23 ETRS89 DATUM

Amend range of light to, 9M

53° 18' .7N. , 4° 02' .6W.

L4970/20 ISLE OF MAN — — Spoil ground. Legend.

Source: CEFAS

Chart: SC5613·20 (Panel A, Isle of Man West Coast) ETRS89 DATUM

Insert limit of spoil ground, pecked line, joining: (a) 54° 09' ·50N. , 4° 25' ·60W.
(b) 54° 09' ·00N. , 4° 25' ·60W.
54° 09' ·00N. , 4° 27' ·30W.
54° 09' ·50N. , 4° 26' ·50W.
legend, *Spoil Ground*, close E of: (a)-(b) above

Chart: SC5613·21 (Panel A, Isle of Man East Coast) ETRS89 DATUM

Insert limit of spoil ground, pecked line, joining: (a) 54° 09' ·50N. , 4° 25' ·60W.
(b) 54° 09' ·00N. , 4° 25' ·60W.
54° 09' ·00N. , 4° 27' ·30W.
54° 09' ·50N. , 4° 26' ·50W.
legend, *Spoil Ground*, close E of: (a)-(b) above

Chart: SC5613·22 (Panel A, Isle of Man Douglas) ETRS89 DATUM

Insert limit of spoil ground, pecked line, joining: (a) 54° 09' ·187N. , 4° 27' ·000W
(b) 54° 09' ·000N. , 4° 27' ·300W.
(c) 54° 09' ·000N. , 4° 26' ·000W.
legend, *Spoil Ground*, within: (a)-(c) above

L5471/20 ENGLAND — West Coast — — Depths. Drying heights.

Source: Mersey Docks and Harbour Company

Chart: SC5613·4 (Panel A, Approach to Liverpool) ETRS89 DATUM

Insert drying height, 1₁, and extend 0m low water line N to enclose (a) 53° 31' ·57N. , 3° 08' ·36W.
Delete depth, 3₅, close E of: (a) above
Insert depth, 2₈, and extend 5m contour N to enclose 53° 31' ·57N. , 3° 08' ·23W.
drying height, 1, and extend 0m low water line N to enclose (b) 53° 31' ·53N. , 3° 08' ·18W.
Delete depth, 1₆, close SW of: (b) above
Replace depth, 7₁, with depth, 5₁ 53° 31' ·53N. , 3° 08' ·09W.

Chart: SC5613·4 (Panel B, Crosby Channel to River Mersey) ETRS89 DATUM

Insert depth, 5₉ (a) 53° 26' ·79N. , 3° 01' ·75W.
Delete depth, 6₈, close W of: (a) above
Insert depth, 4₅, and extend 5m contour E to enclose 53° 26' ·42N. , 3° 01' ·63W.

| | |
|--|----------------------------------|
| depth, 5, and extend 5m contour E to enclose | (b) 53° 26' ·31N. , 3° 01' ·60W. |
| Delete depth, 7 ₄ , close E of: | (b) above |

Chart: SC5613·5 ETRS89 DATUM

| | |
|---|------------------------------------|
| Insert depth, 5 ₉ | (a) 53° 26' ·791N. , 3° 01' ·752W. |
| Delete depth, 6 ₈ , close W of: | (a) above |
| Insert depth, 4 ₅ , and extend 5m contour E to enclose | (b) 53° 26' ·418N. , 3° 01' ·635W. |
| Delete depth, 7 ₇ , close NE of: | (b) above |
| Insert depth, 5, and extend 5m contour E to enclose | (c) 53° 26' ·310N. , 3° 01' ·601W. |
| Delete depth, 7 ₄ , close E of: | (c) above |

**Notices to Mariners - Weekly Edition 46/2020 Irish Sea, Fleetwood to Douglas.
— Chart 1320— New Edition Announcement.**

Charts SC5613·14 and SC5613·21 WGS84 DATUM

The following changes were published in the new edition of chart 1320, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to Walney Extension Wind Farm and depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5613·14 and SC5613·21 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 SC5613.

L5692/20 WALES — North Coast — — Wrecks. Depth.
Source: Ray Cramer and British Government Survey

Chart: SC5613·1 ETRS89 DATUM

| | |
|---|----------------------------------|
| Insert  10 ₂ Wk | (a) 53° 23' ·93N. , 3° 35' ·82W. |
| Delete depth, 10 ₆ , close SW of: | (a) above |

Chart: SC5613·3 ETRS89 DATUM

| | |
|---|------------------------------|
| Insert  10 ₂ Wk | 53° 23' ·93N. , 3° 35' ·82W. |
|  11 ₄ Wk | 53° 26' ·59N. , 3° 24' ·83W. |

Temporary/Preliminary NMs

~~L5864(T)/20 ENGLAND — West Coast — Scientific instruments. Buoyage.~~

~~Source: Port of Mostyn Notice 15/20~~

- ~~1. Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, have been established, until November 2021, in the following positions:~~

~~53° 21' 41N. , 3° 17' 67W.~~

~~53° 22' 98N. , 3° 14' 07W.~~

~~53° 25' 86N. , 3° 24' 02W.~~

~~53° 26' 86N. , 3° 15' 63W.~~

- ~~2. Mariners are advised to maintain a 50m exclusion from the marker buoys.~~

~~(ETRS89 DATUM)~~

~~Charts affected — SC5613~~

L5919/20 WALES — North Coast — — Drying height.

Source: Fugro GB Marine

Chart: SC5613•3 ETRS89 DATUM

Insert drying height, 0, enclosed by 0m low water line

53° 18' 36N. , 3° 35' 81W.

L6043/20 ENGLAND — West Coast — — Automatic Identification System.

Source: Peel Ports

Note: Radar beacon remains unchanged. Former Notice L4499(T)/18 is cancelled.

Chart: SC5613•1 ETRS89 DATUM

Insert Automatic Identification System, *A/S*, at light float

53° 31' 99N. , 3° 21' 02W.

Chart: SC5613•3 ETRS89 DATUM

Insert Automatic Identification System, *A/S*, at light float

53° 32' 02N. , 3° 20' 98W.

Chart: SC5613•7 ETRS89 DATUM

Insert Automatic Identification System, *A/S*, at light float

53° 32' 02N. , 3° 20' 98W.

Chart: SC5613•23 ETRS89 DATUM

Insert Automatic Identification System, *A/S*, at light float

53° 32' 0N. , 3° 21' 1W.

**Notices to Mariners - Weekly Edition 07/2021 International Chart Series,
England - West Coast, Approaches to Liverpool.
— Chart 1951— New Edition Announcement.**

Chart SC5613-4 WGS84 DATUM

The following changes were published in the new edition of chart 1951, which is the source chart for the above folio sheet:

Includes changes to depths from the latest Port Authority surveys. Mariners should therefore navigate with caution on sheets SC5613-4 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 SC5613.

**Notices to Mariners - Weekly Edition 07/2021 International Chart Series,
England - West Coast, Port of Liverpool.
— Chart 3490— New Edition Announcement.**

Charts SC5613-5 and SC5613-6 WGS84 DATUM

The following changes were published in the new edition of chart 3490, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Mersey Docks and Harbour Company and ABP Garston Surveys. Mariners should therefore navigate with caution on sheets SC5613-5 and SC5613-6 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 SC5613.

L797/21 ENGLAND — West Coast — — Depth. Drying height.

Source: Associated British Ports

Chart: SC5613-8 (Panel C, Approaches to Silloth) ETRS89 DATUM

| | | |
|--------|--|------------------------------|
| Insert | drying height, Q_2 , enclosed by 0m low water line | 54° 48' ·86N. , 3° 29' ·88W. |
| | depth, Q_2 , and extend 2m contour NE to enclose | 54° 49' ·55N. , 3° 29' ·39W. |

L1044/21 ENGLAND — West Coast — — Light.

Source: Peel Ports Liverpool

Chart: SC5613·5 ETRS89 DATUM

Amend light to, 2F.G Bell(4) 15s

53° 23' ·762N. , 3° 00' ·489W.

Temporary/Preliminary NMs

L1147(P)/21 SCOTLAND — ENGLAND — WALES — NORTHERN IRELAND — Fishery limits.

Source: Department for Environment, Food and Rural Affairs

1. Following the introduction of the Fisheries Act 2020, the UK 6 and 12 nautical mile limits are determined by the Territorial Sea (Baselines) Order 2014 in accordance with the United Nations Convention on the Law of the Sea (UNCLOS).
2. Mariners are advised to check the ADMIRALTY website for further information www.admiralty.co.uk/maritime-safety-information/uk-fishery-limits.
3. The significant changes will be included on affected ADMIRALTY Products by New Edition from 1st April 2021

.(ETRS89 DATUM)

Charts affected – SC5600, SC5603, SC5605, SC5608, SC5610, SC5612, SC5613, SC5614, SC5615, SC5620 and SC5621

L1394/21 NORTH SEA — ENGLAND — SCOTLAND — IRELAND — Automatic Identification Systems. Virtual aids to navigation.

Source: Trinity House

Chart: SC5613·3 ETRS89 DATUM

Insert Automatic Identification System, AIS, at platform

53° 32' ·23N. , 3° 34' ·80W.

Chart: SC5613·7 ETRS89 DATUM

Insert Automatic Identification System, AIS, at platform

53° 32' ·23N. , 3° 34' ·80W.

L1451/21 WALES — North Coast — — Buoy.

Source: UKHO and Trinity House

Chart: SC5613·3 ETRS89 DATUM

Replace  Q.G Prestatyn with  Q Prestatyn

53° 21' ·37N. , 3° 29' ·00W.

Notices to Mariners - Weekly Edition 15/2021 International Chart Series, United Kingdom and Ireland, Irish Sea Western Part.
— Chart 1411— New Edition Announcement.

Chart SC5613-2 WGS84 DATUM

The following changes were published in the new edition of chart 1411, which is the source chart for the above folio sheet:

Includes changes to the UK fisheries limits. Mariners should therefore navigate with caution on sheets SC5613-2 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 SC5613.

Notices to Mariners - Weekly Edition 15/2021 International Chart Series, United Kingdom, Irish Sea Eastern Part.
— Chart 1826— New Edition Announcement.

Charts SC5613-1 and SC5613-2 WGS84 DATUM



The following changes were published in the new edition of chart 1826, which is the source chart for the above folio sheets:

Includes changes to the UK fisheries limits. Mariners should therefore navigate with caution on sheets SC5613-1 and SC5613-2 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 SC5613.

L1529/21 ENGLAND — West Coast — — Depths. Buoyage.
Source: Peel Ports Liverpool Notice 17/21

Chart: SC5613-4 (Panel A, Approach to Liverpool) ETRS89 DATUM

| | | |
|--------|---|----------------------------------|
| Insert | depth, 2, | (a) 53° 31' ·59N. , 3° 08' ·28W. |
| Delete | depth, 7 ₆ , close W of: | (a) above |
| Move |  Q C5, from: | 53° 31' ·62N. , 3° 08' ·69W. |
| | to: | 53° 31' ·65N. , 3° 08' ·68W. |
| |  Fl.G.3s C7, from: | 53° 31' ·52N. , 3° 08' ·15W. |
| | to: | 53° 31' ·54N. , 3° 08' ·11W. |

Temporary/Preliminary NMs

L1630(T)/21 WALES — North Coast — — Buoy.

Source: Rhyl Flats Offshore Wind Farm Notice 3/21

1. The special light-buoy, *Fl(5)Y.20s*, in position 53° 22' ·89N. , 3° 36' ·11W. is reported off station.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5613

L1899/21 ENGLAND – West Coast— — Buoy.

Source: M.S Northern Wind

Chart: SC5613·2 ETRS89 DATUM

Move



, from:

54° 23' ·12N. , 3° 30' ·75W.

to:

54° 23' ·01N. , 3° 30' ·53W.

Chart: SC5613·14 ETRS89 DATUM

Move



, from:

54° 23' ·12N. , 3° 30' ·73W.

to:

54° 23' ·01N. , 3° 30' ·53W.

L1962/21 ENGLAND — West Coast — — Depths.

Source: M.S Northern Wind

Chart: SC5613·14 ETRS89 DATUM

Insert depth, δ , and extend 10m contour N to enclose

(a) 54° 13' ·72N. , 3° 24' ·99W.

Delete depth, δ , close SE of:

(a) above

L2172/21 ENGLAND — West Coast — — Depths.

Source: ms Northern Wind and British Government Survey

Chart: SC5613·1 ETRS89 DATUM

| | | |
|--------|--|----------------------------------|
| Insert | depth, 2 ₆ | (a) 54° 15' ·14N. , 3° 26' ·24W. |
| Delete | depth, 3 ₇ , close N of: | (a) above |
| Insert | depth, 4 ₅ , and extend 5m contour W to enclose | (b) 54° 07' ·09N. , 3° 19' ·47W. |
| Delete | depth, 7, close S of: | (b) above |
| Insert | depth, 6 ₁ | 54° 06' ·50N. , 3° 20' ·21W. |
| | depth, 8, and extend 10m contour W to enclose | 54° 05' ·74N. , 3° 19' ·47W. |

Chart: SC5613·2 ETRS89 DATUM

| | | |
|--------|-------------------------------------|----------------------------------|
| Insert | depth, 2 ₆ | (a) 54° 15' ·14N. , 3° 26' ·24W. |
| Delete | depth, 3 ₇ , close N of: | (a) above |

Chart: SC5613·14 ETRS89 DATUM

| | | |
|--------|--|----------------------------------|
| Insert | depth, 1, and extend danger line S to enclose | (a) 54° 20' ·70N. , 3° 28' ·58W. |
| Delete | depth, 4 ₃ , close NW of: | (a) above |
| Insert | depth, 7 ₂ , and extend 10m contour SW to enclose | (b) 54° 20' ·26N. , 3° 28' ·53W. |
| Delete | depth, 6 ₄ , close NE of: | (b) above |
| Insert | depth, 4 ₂ , and extend 5m contour SW to enclose | (c) 54° 16' ·36N. , 3° 27' ·27W. |
| Delete | depth, 8 ₅ , close SW of: | (c) above |
| Insert | depth, 7 ₆ , and extend 10m contour W to enclose | 54° 15' ·16N. , 3° 26' ·64W. |
| | depth, 2 ₆ , and extend 5m contour S to enclose | (d) 54° 15' ·14N. , 3° 26' ·24W. |
| Delete | depth, 3 ₇ , close N of: | (d) above |
| Insert | depth, 4 ₅ , enclosed by 5m contour | (e) 54° 07' ·09N. , 3° 19' ·47W. |
| Delete | depth, 7, close SW of: | (e) above |
| Insert | depth, 6 ₁ | 54° 06' ·50N. , 3° 20' ·21W. |
| | depth, 5, enclosed by 5m contour | 54° 06' ·16N. , 3° 19' ·46W. |
| | depth, 8, and extend 10m contour W to enclose | (f) 54° 05' ·74N. , 3° 19' ·47W. |
| Delete | depth, 9 ₁ , close E of: | (f) above |

Temporary/Preliminary NMs

~~L2087(T)/21 WALES — North Coast — Buoy. Restricted area.~~

Source: MarineSpace

- ~~1. A yellow pillar buoy, Fl.Y.5s, has been established, until further notice, to mark an exposed loop of cable in position 53° 23' ·09N. , 3° 35' ·48W.~~
- ~~2. Mariners are requested to observe a 500m safety exclusion zone around this buoy.~~

(ETRS89 DATUM)

~~Charts affected—SC5609 and SC5613~~

L2254/21 ENGLAND — West Coast — — Depth.

Source: ms Northern Wind

Chart: SC5613·14 ETRS89 DATUM

Insert depth, δ_z , enclosed by 10m contour

54° 05' ·36N. , 3° 19' ·87W.

L2276/21 WALES — North Coast — — Buoy.

Source: Briggs Marine

Note: Former Notice L2087(T)/21 is cancelled.

Chart: SC5613·1 ETRS89 DATUM

Insert



53° 23' ·05N. , 3° 35' ·48W.

Chart: SC5613·3 ETRS89 DATUM

Insert



53° 23' ·05N. , 3° 35' ·48W.

L2316/21 ENGLAND — West Coast — — Spoil ground. Legend.

Source: CEFAS

Chart: SC5613·5 ETRS89 DATUM

Insert limit of spoil ground, pecked line, joining:

53° 23' ·162N. , 2° 59' ·044W.

53° 23' ·145N. , 2° 59' ·156W.

(a) 53° 23' ·131N. , 2° 59' ·176W.

(b) 53° 23' ·089N. , 2° 59' ·107W.

53° 23' ·146N. , 2° 59' ·010W.

legend, *Spoil Ground*, close SW of:

(a)-(b) above

Chart: SC5613·6 ETRS89 DATUM

Insert limit of spoil ground, pecked line, joining:

53° 23' ·162N. , 2° 59' ·044W.

53° 23' ·145N. , 2° 59' ·156W.

(a) 53° 23' ·131N. , 2° 59' ·176W.

(b) 53° 23' ·089N. , 2° 59' ·107W.

53° 23' ·146N. , 2° 59' ·010W.

legend, *Spoil Ground*, close SW of:

(a)-(b) above

L2614/21 ENGLAND — West Coast — — Drying heights. Depths. Wrecks.

Source: ms Northern Wind

Chart: SC5613·1 ETRS89 DATUM

Insert  54° 13' ·53N. , 3° 28' ·14W.

Chart: SC5613·2 ETRS89 DATUM

Insert  54° 20' ·23N. , 3° 30' ·48W.

depth, 5₂ (a) 54° 18' ·66N. , 3° 28' ·38W.

Delete depth, 5₈, close S of: (a) above

Chart: SC5613·14 ETRS89 DATUM

Insert  54° 20' ·23N. , 3° 30' ·48W.

drying height, 0₁, and extend low water line W to enclose 54° 19' ·00N. , 3° 26' ·27W.

depth, 5₂ (a) 54° 18' ·66N. , 3° 28' ·38W.

Delete depth, 5₈, close S of: (a) above

Insert depth, 4₁, and extend 5m contour SE to enclose (b) 54° 17' ·76N. , 3° 27' ·54W.

Delete depth, 4₉, close N of: (b) above

Insert  54° 13' ·53N. , 3° 28' ·14W.

drying height, 0₅, and extend 0m low water line SW to enclose (c) 54° 07' ·45N. , 3° 18' ·47W.

Delete depth, 0₂, close NE of: (c) above

Insert drying height, 1₃, and extend low water line NE to enclose 54° 06' ·09N. , 3° 17' ·99W.

L2657/21 ENGLAND — West Coast — — Depths.

Source: Mersey Docks and Harbour Company

Chart: SC5613·5 ETRS89 DATUM

Replace depth, 7₆, with depth, 7 53° 24' ·018N. , 3° 00' ·565W.

Chart: SC5613·6 ETRS89 DATUM

Insert depth, 1₅, enclosed by 2m approximate contour (a) 53° 22' ·765N. , 2° 58' ·962W.

Delete depth, 3₉, close SW of: (a) above

Insert depth, 2₉ (b) 53° 22' ·645N. , 2° 58' ·873W.

| | | |
|--------|--|------------------------------------|
| Delete | depth, 4 ₆ , close SE of: | (b) above |
| Insert | depth, 0 ₈ , enclosed by 2m approximate contour | (c) 53° 22' ·630N. , 2° 58' ·595W. |
| Delete | depth, 3, close SE of: | (c) above |
| Insert | depth, 2 ₃ | 53° 22' ·523N. , 2° 58' ·498W. |

Temporary/Preliminary NMs
L2636(T)/21 WALES — North Coast — — Scientific instruments. Buoyage.

Source: Aberystwyth University

1. Scientific instruments, marked by yellow buoys, have been established 2m below the water level in the following positions:

53° 28' ·29N. , 3° 33' ·20W.

53° 29' ·10N. , 3° 47' ·54W.

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

(ETRS89 DATUM)

Charts affected – SC5613

L2828/21 WALES — West Coast — — Buoy. Automatic Identification System.

Source: Minesto

Note: Former Notice L2834(T)/20 is cancelled.

Chart: SC5613·2 ETRS89 DATUM

Delete  Fl(4)Y. 15s and associated Automatic Identification System, A/S 53° 17' ·80N. , 4° 47' ·76W.

Chart: SC5613·23 ETRS89 DATUM

Delete  Fl(4)Y. 15s and associated Automatic Identification System, A/S 53° 17' ·8N. , 4° 47' ·8W.

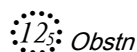
L3233/21 WALES — West Coast — — Restricted area. Obstruction.

Source: Minesto NM 9/21

Note: Retain associated *Tidal Energy Device* legend and mooring ground tackle.

Chart: SC5613·23 ETRS89 DATUM

Insert



Obstn

53° 17' ·8N. , 4° 47' ·8W.

L3299/21 WALES — North Coast — — Buoy.

Source: RWE Renewables Ltd

Chart: SC5613·3 ETRS89 DATUM

Move



Fl(5)Y.20s, from:

53° 22' ·89N. , 3° 36' ·10W.

to:

53° 22' ·93N. , 3° 36' ·31W.

L3418/21 WALES — North Coast — — Restricted area. Legend.

Source: Historic England

Chart: SC5613·1 ETRS89 DATUM

Insert legend, *Historic Wreck (see Note)*, at wreck

53° 29' ·25N. , 3° 23' ·04W.

Chart: SC5613·3 ETRS89 DATUM

Insert circular limit of restricted area, radius 200m, *TTTT*, centred on:

(a) 53° 29' ·25N. , 3° 23' ·04W.

legend, *Historic Wreck (see Note)*, close S of:

(a) above

L3674/21 ENGLAND — West Coast — — Lights. Landmark.

Source: Maryport Harbour Authority

Chart: SC5613·16 (Panel E, Maryport Harbour) ETRS89 DATUM

Insert



Fl.R.3s

54° 43' ·051N. , 3° 30' ·461W.



Fl.R.5s

54° 42' ·982N. , 3° 30' ·203W.



Fl.G.5s

54° 42' ·944N. , 3° 30' ·248W.

Replace



Old Lt Ho with



Fl.G.3s

54° 43' ·016N. , 3° 30' ·457W.

L3749/21 ENGLAND — West Coast — — Buoyage. Legends.

Source: Spirit Energy

Chart: SC5613·1 ETRS89 DATUM

Insert legend, *Marked by 4 cardinal buoys*, centred on:

53° 52' ·10N. , 3° 32' ·37W.

53° 49' ·17N. , 3° 35' ·71W.

Chart: SC5613·9 ETRS89 DATUM

Insert



Q

53° 52' ·73N. , 3° 33' ·75W.



Q(3)10s

53° 52' ·52N. , 3° 33' ·39W.



Q(6)+LFl.15s

53° 52' ·30N. , 3° 33' ·75W.



Q(9)15s

53° 52' ·51N. , 3° 34' ·12W.



Q

53° 49' ·17N. , 3° 33' ·71W.



Q(3)10s

53° 48' ·95N. , 3° 33' ·34W.



Q(6)+LFl.15s

53° 48' ·74N. , 3° 33' ·70W.



Q(9)15s

53° 48' ·95N. , 3° 34' ·07W.

L3876/21 WALES — North Coast — — Wreck.

Source: Clinton Marine Survey

Chart: SC5613·1 ETRS89 DATUM

Replace



Wk with



Wk

53° 35' ·00N. , 3° 50' ·44W.

L4187/21 ENGLAND — West Coast — — Obstruction.

Source: Peel Ports

Chart: SC5613·4 (Panel B, Crosby Channel to River Mersey) ETRS89 DATUM

Delete



Obstn

53° 30' ·34N. , 3° 05' ·80W.

L4285/21 IRISH SEA — — Lights. Fog signals.

Source: Orsted

Chart: SC5613·1 ETRS89 DATUM

Delete

Light, Fl.Y.5s

(a) 54° 02' ·30N. , 3° 33' ·57W.

54° 03' ·19N. , 3° 36' ·13W.

(b) 54° 03' ·60N. , 3° 38' ·32W.

fog signal, Horn, at light

54° 03' ·89N. , 3° 38' ·79W.

54° 05' ·27N. , 3° 39' ·15W.

(a) above

(b) above

Chart: SC5613·14 ETRS89 DATUM

Delete Light, Fl.Y.5s

(a) 54° 02' ·31N. , 3° 33' ·57W.

54° 03' ·19N. , 3° 36' ·13W.

(b) 54° 03' ·59N. , 3° 38' ·32W.

54° 03' ·89N. , 3° 38' ·79W.

54° 05' ·27N. , 3° 39' ·15W.

fog signal, Horn(1)30s, at light

(a) above

(b) above

Temporary/Preliminary NMs

**~~L4359(T)/21 ENGLAND—West Coast—Dredging
area. Works. Submarine pipeline. Lights. Mooring. Chains and
anchors. Buoy.~~**

Source: ~~Boskalis Westminster Ltd.~~

- ~~1. Dredging works are taking place for the Bramley Moore Dock Project.~~
- ~~2. A floating pipeline, marked by 3 lights, Fl.Y.5s, exists between the following positions:~~

~~53° 25' ·450N. , 3° 00' ·362W.~~

~~53° 25' ·430N. , 3° 00' ·678W.~~

- ~~3. A mooring system of anchors and chains which extends from the floating pipeline has been established in the following positions:~~

~~53° 25' ·433N. , 3° 00' ·640W.~~

~~53° 25' ·465N. , 3° 00' ·556W.~~

~~53° 25' ·469N. , 3° 00' ·481W.~~

~~53° 25' ·418N. , 3° 00' ·472W.~~

~~53° 25' ·412N. , 3° 00' ·547W.~~

- ~~4. A special buoy, Iso.Y.8s, has been established in position 53° 25' ·319N. , 3° 00' ·668W.~~
- ~~5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.~~

(ETRS89 DATUM)

Chart affected—SC5613

L4646/21 ENGLAND — West Coast — — Depths. Drying heights.

Source: Mersey Docks and Harbour Company

Chart: SC5613·4 (Panel A, Approaches to Liverpool) ETRS89 DATUM

| | | |
|--------|---|----------------------------------|
| Insert | depth, 11_3 | (a) 53° 31' ·69N. , 3° 10' ·03W. |
| Delete | depth, 11_9 , close W of: | (a) above |
| Insert | depth, 9_4 , and extend 10m contour N to enclose | 53° 31' ·62N. , 3° 08' ·31W. |
| | drying height, 2_1 , enclosed by 2m drying contour | (b) 53° 31' ·52N. , 3° 08' ·24W. |
| Delete | drying height, 1_3 , close N of: | (b) above |
| Insert | drying height, 1_4 , and extend 0m low water line NE to enclose | 53° 31' ·18N. , 3° 07' ·61W. |
| | drying height, 0_9 , enclosed by 0m low water line | 53° 31' ·09N. , 3° 07' ·41W. |

Chart: SC5613·4 (Panel B, Crosby Channel to River Mersey) ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert | drying height, 1_4 , and extend 0m low water line NE to enclose | 53° 31' ·18N. , 3° 07' ·61W. |
| | drying height, 0_9 , enclosed by 0m low water line | 53° 31' ·09N. , 3° 07' ·41W. |

L4806/21 WALES — West Coast — — Obstructions.

Source: Minesto UK Ltd

Chart: SC5613·23 ETRS89 DATUM

| | | |
|---------|--|----------------------------|
| Replace |  Obstn with  Obstn | 53° 17' ·8N. , 4° 47' ·8W. |
|---------|--|----------------------------|

Temporary/Preliminary NMs

L4984(P)/21 SCOTLAND — West Coast — — Submarine cables.

Source: Global Marine Group

1. Two submarine cables are being laid between Girvan and Larne, and Portpatrick and Templepatrick, joining the following positions:

54° 52' ·90N. , 5° 50' ·29W.

54° 54' ·47N. , 5° 46' ·43W.

54° 54' ·62N. , 5° 39' ·24W.

54° 58' .65N. , 5° 37' .70W.
 55° 04' .03N. , 5° 31' .77W.
 55° 06' .15N. , 5° 30' .72W.
 55° 11' .30N. , 5° 23' .11W.
 55° 10' .87N. , 5° 19' .20W.
 55° 11' .98N. , 5° 15' .44W.
 55° 11' .87N. , 5° 11' .58W.
 55° 12' .85N. , 4° 58' .80W.
 55° 13' .27N. , 4° 56' .41W.
 55° 13' .65N. , 4° 51' .62W.

and

54° 37' .40N. , 5° 31' .74W.
 54° 37' .31N. , 5° 28' .93W.
 54° 38' .80N. , 5° 23' .76W.
 54° 39' .46N. , 5° 17' .59W.
 54° 42' .40N. , 5° 11' .97W.
 54° 44' .16N. , 5° 10' .52W.
 54° 49' .67N. , 5° 08' .86W.
 54° 50' .76N. , 5° 08' .21W.
 54° 51' .05N. , 5° 07' .73W.

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

(ETRS89 DATUM)

Charts affected – SC5610, SC5612 and SC5613

Temporary/Preliminary NMs

**L5070(T)/21 ENGLAND — West Coast — — Dredging
 area. Works. Submarine pipeline. Lights. Mooring. Chains and
 anchors. Buoy.**

Source: Boskalis Westminster Ltd.

1. Dredging works are taking place for the Bramley Moore Dock Project.
2. *A floating pipeline, marked by 3 lights, Fl.Y.5s, and a mooring system of anchors and chains which extends from the floating pipeline has been established within an area bounded by the following positions:

53° 25' .554N. , 3° 00' .405W.
 53° 25' .551N. , 3° 00' .575W.
 53° 25' .499N. , 3° 00' .858W.
 53° 25' .319N. , 3° 00' .852W.
 53° 25' .319N. , 3° 00' .319W.

3. A special buoy, *Iso.Y.8s*, has been established in position 53° 25' .319N. , 3° 00' .668W.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. *Former Notice L4359(T)21 is cancelled.*Indicates new or revised entry

(ETRS89 DATUM)

Chart affected – SC5613

Temporary/Preliminary NMs

L5224(T)/21 IRISH SEA — — Buoyage. Automatic Identification Systems.

Source: EnBW

1. Metocean yellow pillar buoys, *Fl(5)Y.20s*, and associated Automatic Identification Systems, *AIS*, have been established in the following positions:

53° 59' ·71N. , 3° 59' ·73W.

53° 40' ·27N. , 3° 53' ·77W.

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

(ETRS89 DATUM)

Charts affected – SC5613

Temporary/Preliminary NMs

L591(T)/22 ENGLAND — West Coast — — Buoyage.

Source: Peel Ports Liverpool Notice 80/21

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

53° 31' ·59N. , 3° 12' ·34W.

53° 30' ·71N. , 3° 05' ·78W.

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

(ETRS89 DATUM)

Charts affected – SC5613

Temporary/Preliminary NMs
L770(T)/22 ENGLAND — West Coast — — Scientific instruments. Buoyage.
Source: Port of Mostyn

1. *Scientific instruments marked by special light-buoys, *Fl(5)Y.20s*, remain established, until November 2022, in the following positions:

53° 21' ·41N. , 3° 17' ·67W.

53° 22' ·98N. , 3° 14' ·07W.

53° 25' ·86N. , 3° 24' ·02W.

53° 26' ·86N. , 3° 15' ·63W.


2. Mariners are advised to maintain a 50m exclusion from the marker buoys.
3. Former Notice L5864(T)/20 is cancelled*Indicates new or revised entry.

(ETRS89 DATUM)

Charts affected – SC5613

L1121/22 ENGLAND — West Coast — — Buoyage.
Source: Lancaster Port Commission Notice

Chart: SC5613·12 (Panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert |  <i>Fl.G.5s No 5</i> | 53° 58' ·75N. , 2° 54' ·41W. |
| Move |  <i>Fl.R.4s No 6</i> from: | 53° 58' ·73N. , 2° 54' ·35W. |
| | to: | 53° 58' ·91N. , 2° 54' ·42W. |
| Delete | former <i>No 5</i> light-buoy | 53° 58' ·51N. , 2° 55' ·15W. |

Temporary/Preliminary NMs
L1081(T)/22 ENGLAND — West Coast — — Perch. Buoy.
Source: Preston City Council

1. The 8·5 mile lit perch, in position 53° 43' ·61N. , 2° 56' ·78W. , has been reported severely damaged and likely to be submerged other than at low tide.
2. A starboard-hand green buoy currently marks the damaged perch.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(ETRS89 DATUM)

Charts affected – SC5613

Temporary/Preliminary NMs

L1178(T)/22 IRISH SEA — — Measuring instrument.

Source: Isle of Man Harbours Notice 2/22

1. An acoustic measuring instrument, marked by a yellow float, has been established on the seabed in position $54^{\circ} 12' \cdot 29N.$, $4^{\circ} 57' \cdot 16W.$
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5612 and SC5613

L1311/22 ENGLAND — West Coast — — Lights.

Source: Preston City Council

Chart: SC5613·8 (Panel A, River Ribble) ETRS89 DATUM

| | | |
|--------|------------------------|--|
| Insert | ★ Fl.R.5s | (a) $53^{\circ} 45' \cdot 17N.$, $2^{\circ} 47' \cdot 15W.$ |
| Delete | ★ Fl.G.5s, close S of: | (a) above |
| Move | ★ Fl.G.5s, from: | $53^{\circ} 43' \cdot 61N.$, $2^{\circ} 56' \cdot 78W.$ |
| | to: | $53^{\circ} 43' \cdot 62N.$, $2^{\circ} 56' \cdot 17W.$ |

L1381/22 ENGLAND — West Coast — — Wreck.

Source: Christopher Michael

Chart: SC5613·3 ETRS89 DATUM

| | | |
|--------|---|--|
| Insert |  | $53^{\circ} 24' \cdot 72N.$, $3^{\circ} 11' \cdot 53W.$ |
|--------|---|--|

L1392/22 IRELAND — North East Coast — — Light.

Source: Commissioners of Irish Lights

Chart: SC5613·23 ETRS89 DATUM

Amend range of light to, 16/10M

54° 38' ·7N. , 5° 31' ·9W.

The Notice to Mariners (NMs) listed below apply to the previous edition of SC5613 (3rd Edition) published on 15th May 2015.

The 3rd Edition of this product dated 15th May 2015 has been withdrawn and superseded by a New Edition of the same title. Navigational and safety related changes have been incorporated in the New Edition. It must be fully understood that use of the information attached will enable updating of the 3rd Edition to the point at which it was withdrawn (10th September 2020). It is strongly recommended that the latest available edition of the product should be used.

L3797/15 WALES — West Coast — Caernarfon Bay — Depths.

Source: mv Seabeam

Chart: SC5613·23 WGS84 DATUM

Insert depth, 14s, and extend 20m contour to NW to enclose

53° 10' ·2N. , 4° 35' ·2W.

L3881/15 ENGLAND — West Coast — Walney Wind Farm — Buoyage.

Source: Trinity House

Chart: SC5613·14 ETRS89 DATUM

Delete



Q(9)15s

54° 06' ·23N. , 3° 39' ·73W.



VQ

54° 04' ·92N. , 3° 32' ·15W.



VQ(9)10s

54° 03' ·68N. , 3° 39' ·68W.

54° 02' ·23N. , 3° 34' ·12W.

Temporary/Preliminary NMs

~~**L3895(P)/15 ENGLAND — West Coast — West of Duddon Sands Wind Farm — Works. Submarine power cables. Buoyage. Wind turbines. Lights.**~~

~~Source: Trinity House and Tom Watson~~

1. ~~The construction of the West of Duddon Sands Wind Farm has been completed. There are submarine power cables connecting each turbine to the next and then to the shore near Heysham.~~
2. ~~The turbines display permanent aids to navigation as follows:~~

| <i>Designation</i> | <i>Characteristic</i> | <i>Fog Signal</i> | <i>Position</i> |
|--------------------|-----------------------|-------------------|---------------------------------------|
| A03 | Fl.Y.2.5s2M | | 53° 59' 36N. , 3° 32' 44W. |
| A06 | Fl.Y.5s5M | | 53° 58' 51N. , 3° 31' 40W. |
| A09 | Fl.Y.2.5s2M | | 53° 57' 65N. , 3° 30' 36W. |
| A12 | Fl.Y.5s5M | Horn 30s | 53° 56' 77N. , 3° 29' 28W. |
| E14 | Fl.Y.5s5M | | 53° 56' 71N. , 3° 25' 82W. |
| F14 | Fl.Y.5s5M | | 53° 56' 85N. , 3° 25' 19W. |
| H13 | Fl.Y.2.5s2M | | 53° 57' 45N. , 3° 24' 28W. |
| J12 | Fl.Y.5s5M | Horn 30s | 53° 58' 05N. , 3° 23' 37W. |
| K02 | Fl.Y.5s5M | | 54° 01' 15N. , 3° 26' 07W. |
| K06 | Fl.Y.5s5M | | 53° 59' 99N. , 3° 24' 76W. |
| K10 | Fl.Y.5s5M | | 53° 58' 76N. , 3° 23' 38W. |

3. ~~The following light buoys around the wind farm have been removed:~~

| <i>Designation</i> | <i>Characteristic</i> | <i>Position</i> |
|-----------------------------|--------------------------|---------------------------------------|
| Duddon Sands NW | Q(9)15s | 54° 00' 70N. , 3° 31' 47W. |
| Duddon Sands W | VQ(9)10s | 54° 00' 15N. , 3° 33' 98W. |
| Duddon Sands WSW | Q(9)15s | 53° 58' 31N. , 3° 31' 70W. |
| Duddon Sands SE | VQ(6)+LFl.10s | 53° 57' 59N. , 3° 22' 82W. |

4. ~~These changes will be included in New Editions of Charts 1320, 1826 and 2010 to be published in late 2015.(ETRS89 Datum)~~

Charts affected — SC5613

L4069/15 ENGLAND — West Coast — River Lune — Buoy.

Source: Lancaster Port Commission Notice 8/15

Chart: SC5613·12 (panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

Move  *Q.R No 6*, from: 53° 58' 63N. , 2° 54' 68W.
to: 53° 58' 67N. , 2° 54' 25W.

L4070/15 ENGLAND — West Coast — Heysham Harbour and Approaches — Depths.

Source: Heysham Port Ltd

Chart: SC5613·12 (panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

| | | |
|--------|---|----------------------------------|
| Insert | depth, <i>2_s</i> , and extend 5m contour W to enclose | (a) 54° 02' ·04N. , 2° 55' ·65W. |
| | drying height, <i>0_s</i> , enclosed by 0m low water line | (b) 54° 01' ·82N. , 2° 55' ·93W. |
| | drying height, <i>0_s</i> , enclosed by 0m low water line | (c) 54° 01' ·73N. , 2° 55' ·99W. |
| Delete | depth, <i>1₄</i> , close NW of: | (a) above |

L4207/15 ENGLAND — West Coast — River Ribble — Light.
Source: Preston City Council

Chart: SC5613·7 ETRS89 DATUM

| | | | |
|---------|--|---|------------------------------|
| Replace | symbol, distance mark (11 miles), with | ★ Fl.G.5s (11 miles) | 53° 43' ·38N. , 3° 00' ·68W. |
| | | ★ Fl.G.5s (10 miles), with symbol, distance mark (10 miles) | 53° 43' ·60N. , 2° 59' ·30W. |

Chart: SC5613·8 (panel A, River Ribble) ETRS89 DATUM




| | | | |
|---------|--|---|------------------------------|
| Replace | symbol, distance mark (11 miles), with | ★ Fl.G.5s (11 miles) | 53° 43' ·38N. , 3° 00' ·68W. |
| | | ★ Fl.G.5s (10 miles), with symbol, distance mark (10 miles) | 53° 43' ·60N. , 2° 59' ·30W. |

Chart: SC5613·9 ETRS89 DATUM

| | | | |
|---------|--|---|------------------------------|
| Replace | symbol, distance mark (11 miles), with | ★ Fl.G.5s (11 miles) | 53° 43' ·38N. , 3° 00' ·68W. |
| | | ★ Fl.G.5s (10 miles), with symbol, distance mark (10 miles) | 53° 43' ·60N. , 2° 59' ·30W. |

L4247/15 ENGLAND — West Coast — River Lune — Buoyage. Beacon.
Source: Lancaster Port Commission Notice 9/15

Chart: SC5613·12 (panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert |  <i>Fl(2)G.6s E5</i> | 53° 59' ·01N. , 2° 52' ·43W. |
| |  <i>Fl.G.4s No 7</i> | 53° 59' ·54N. , 2° 52' ·34W. |
| Delete |  <i>Fl.G.5s No 7</i> | 53° 59' ·47N. , 2° 52' ·36W. |

L4567/15 ENGLAND — West Coast — River Lune — Buoy.
Source: Lancaster Port Commission Notice 10/15

Chart: SC5613·11 (panel A, Approaches to Fleetwood) ETRS89 DATUM

| | | |
|------|--|------------------------------|
| Move |  <i>Fl(3)G.10s No 3</i> , from: | 53° 58' ·35N. , 2° 57' ·90W. |
|------|--|------------------------------|

to: 53° 58' ·65N. , 2° 57' ·79W.

Chart: SC5613·12 (panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

Move  *Fl(3)G. 10s No 3*, from: 53° 58' ·35N. , 2° 57' ·90W.
to: 53° 58' ·65N. , 2° 57' ·79W.

L4946/15 WALES — North Coast — River Dee — Depths.

Source: Port of Mostyn Harbour Master

Chart: SC5613·3 ETRS89 DATUM

Insert drying height, 1_s, and extend 0m low water line SW to enclose 53° 21' ·63N. , 3° 17' ·19W.
drying height, 3_s, enclosed by 2m drying contour (a) 53° 20' ·77N. , 3° 12' ·92W.
Delete depth, 0_s, close SE of: (a) above

**Notices to Mariners - Weekly Edition 43/2015 International Chart Series,
England - West Coast, Port of Liverpool.
— Chart 3490 — New Edition Announcement.**

Charts SC5613·5 and SC5613·6 WGS84 DATUM

The following changes were published in the new edition of chart 3490, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to depths around Pluckington Bank from the latest Mersey Docks and Harbour Company survey. Mariners should therefore navigate with caution on sheets SC5613·5 and SC5613·6 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 SC5613.

L5702/15 ENGLAND — West Coast — Approaches to Silloth — Radio reporting points.

Source: ABP Silloth Notice 4/15

Chart: SC5613·2 ETRS89 DATUM

Insert  , direction of vessel movement 023° 54° 42' ·20N. , 3° 34' ·00W.

Chart: SC5613·15 ETRS89 DATUM




| | | |
|--------|--|----------------------------------|
| Insert |  , direction of vessel movement 023° | (a) 54° 42' ·20N. , 3° 34' ·00W. |
| | legend, (<i>see Note</i>), close W of: | (a) above |
| Delete |  , direction of vessel movement 360°, and associated legend, (<i>see Note</i>) | 54° 46' ·00N. , 3° 30' ·76W. |

Chart: SC5613·17 ETRS89 DATUM

| | | |
|--------|---|----------------------------------|
| Insert |  , direction of vessel movement 023° | (a) 54° 42' ·20N. , 3° 34' ·00W. |
| | legend, (<i>see Note</i>), close W of: | (a) above |

Notices to Mariners - Weekly Edition 49/2015 Irish Sea, Fleetwood to Douglas. — Chart 1320 — New Edition Announcement.

Chart SC5613·14 and SC5613·21 WGS84 DATUM

The following changes were published in the new edition of chart 1320, which is the source chart for the above folio sheet:

Includes the completed 'West of Duddon Sands' Wind Farm and changes to depths and buoyage. Mariners should therefore navigate with caution on sheets SC5613·14 and SC5613·21 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 SC5613.

Notices to Mariners - Weekly Edition 49/2015 International Chart Series, England - West Coast, Morecambe Bay and Approaches. — Chart 2010 — New Edition Announcement.

Chart SC5613·10 WGS84 DATUM

The following changes were published in the new edition of chart 2010, which is the source chart for the above folio sheet:

Includes the completed 'West of Duddon Sands' Wind Farm. Mariners should therefore navigate with caution on sheet SC5613·10 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 SC5613.

Notices to Mariners - Weekly Edition 50/2015 International Chart Series, British Isles, Irish Sea, Eastern Part.
— Chart 1826 — New Edition Announcement.

Chart SC5613·1 and SC5613·2 WGS84 DATUM

The following changes were published in the new edition of chart 1826, which is the source chart for the above folio sheet:


Includes significant safety-related information as follows: Completed 'West of Duddon Sand' and 'Gwynt-y-Mor' Wind Farms and changes to depths and buoyage. Mariners should therefore navigate with caution on sheets SC5613·1 and SC5613·2 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 SC5613.

L6335/15 ENGLAND — West Coast — River Mersey — Eastham Channel — Buoy. Lights. Pontoon.

Source: Peel Ports

Chart: SC5613·6 ETRS89 DATUM

| | | |
|--------|--|--|
| Insert |  <i>Fl(2)Y.5s</i> | 53° 20' ·680N. , 2° 57' ·850W. |
| Delete | ★ F.G | (a) 53° 20' ·710N. , 2° 57' ·859W. (b) 53° 20' ·680N. , 2° 57' ·841W. |
| | pontoon, single firm line, joining: | (a) above (b) above |

L6339/15 ENGLAND — West Coast — Fleetwood — Depths.

Source: Associated British Ports

Chart: SC5613·11 (panel A, Approaches to Fleetwood) ETRS89 DATUM

| | | |
|--------|---|----------------------------------|
| Insert | depth, <i>0₆</i> , enclosed by 2m contour | 53° 57' ·52N. , 3° 01' ·68W. |
| | drying height, <i>0₂</i> , enclosed by 0m low water line | (a) 53° 57' ·43N. , 3° 01' ·66W. |
| | drying height, <i>0₃</i> , enclosed by 0m low water line | (b) 53° 56' ·72N. , 3° 01' ·35W. |
| Delete | depth, <i>2₄</i> , close N of: | (a) above |
| | depth, <i>1₉</i> , close S of: | (b) above |

Notices to Mariners - Weekly Edition 51/2015 England and Wales, Great Ormes Head to Liverpool.

— Chart 1978 — New Edition Announcement.

Chart SC5613·3 WGS84 DATUM

The following changes were published in the new edition of chart 1978, which is the source chart for the above folio sheet:

Includes the completed 'Gwynt-y-Môr' Wind Farm and general updating throughout. Mariners should therefore navigate with caution on sheet SC5613·3 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 SC5613.

L6622/15 ENGLAND — West Coast — Liverpool Bay — Light.

Source: RWE NPOWER PLC

Note: This update is included in New Edition 1978, published 17th December 2015 and New Edition 1826, published 10th December 2015.

Chart: SC5613·23 WGS84 DATUM

Amend light to, Fl.Y.5s18m5M Mast(82) 53° 28' ·7N. , 3° 30' ·5W.

L319/16 IRELAND — East Coast — Lambay Deep E — Data collection buoy.

Source: Marine Institute

Chart: SC5613·23 WGS84 DATUM

Amend designation of buoy to, *ODAS M2* 53° 28' ·7N. , 5° 25' ·4W.

L394/16 ISLE OF MAN — Ballacash Bank — Buoy.

Source: Northern Lighthouse Board Notice 22/15


Chart: SC5613·2 ETRS89 DATUM

Insert  VQ(9)10s 54° 26' ·50N. , 4° 16' ·70W.

Chart: SC5613·21 (panel A, Isle of Man East Coast) ETRS89 DATUM

Insert  VQ(9)10s 54° 26' ·50N. , 4° 16' ·70W.

Chart: SC5613·23 WGS84 DATUM

Insert  VQ(9)10s 54° 26' ·5N. , 4° 16' ·6W.

L1199/16 ENGLAND — North West Coast — Robin Rigg Wind Farm — Obstruction. Wind turbines. Light. Buoy.
Source: Robin Rigg Offshore Windfarm

Chart: SC5613·15 ETRS89 DATUM

Insert symbol, wind turbine, AeroF.R Fl.Y.5s5M 54° 46' ·20N. , 3° 41' ·60W.

Replace symbol, wind turbine, AeroF.R Fl.Y.5s5M, with  *Obstn* 54° 46' ·29N. , 3° 42' ·03W.

Chart: SC5613·17 ETRS89 DATUM

Insert symbol, wind turbine, AeroF.R Fl.Y.5s5M 54° 46' ·20N. , 3° 41' ·60W.

Replace symbol, wind turbine, AeroF.R Fl.Y.5s5M, with  *Obstn* 54° 46' ·29N. , 3° 42' ·03W.

Notices to Mariners - Weekly Edition 12/2016 International Chart Series, British Isles, Irish Sea, Western Part.
— Chart 1411 — New Edition Announcement.

Chart SC5613·2 WGS84 DATUM

The following changes were published in the new edition of chart 1411, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British and Irish Government surveys. Mariners should therefore navigate with caution on sheet SC5613·2 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 SC5613.

Notices to Mariners - Weekly Edition 12/2016 International Chart Series, England - West Coast, Ports in Morecambe Bay.
— Chart 1552 — New Edition Announcement.

Charts SC5613·11 and SC5613·12 WGS84 DATUM

The following changes were published in the new edition of chart 1552, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Associated British Ports, Peel Ports and Commercial surveys. Mariners should therefore navigate with caution on sheets SC5613·11 and SC5613·12 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 SC5613.

L1621/16 SCOTLAND — South West Coast — Luce Bay — Wrecks.

Source: UKHO


Chart: SC5613·2 ETRS89 DATUM

Insert  54° 45' ·91N. , 4° 48' ·89W.

Chart: SC5613·19 (panel A, Wigtown Bay to Luce Bay) ETRS89 DATUM

Insert  54° 45' ·91N. , 4° 48' ·89W.

Chart: SC5613·23 WGS84 DATUM

Insert  (a) 54° 45' ·9N. , 4° 48' ·9W.

Delete  close NE of: (a) above

Temporary/Preliminary NMs

~~L2072(P)/16 ENGLAND — West Coast — Liverpool Bay — Great Burbo Flats
— Burbo Wind Farm W — Works. Wind farm. Buoyage. Maritime limit.
Submarine power cable.~~

Source: Tom Watson

1. ~~Work has now commenced on the extension to Burbo Wind Farm. The main wind farm array work will be marked by seven buoys as follows:~~

| <i>Buoy Type</i> | <i>Designation</i> | <i>Character</i> | <i>Position</i> |
|------------------|--------------------|----------------------|---|
| North Cardinal | NM1 | <i>Q</i> | 53° 30' ·32N. , 3° 22' ·76W. |
| Special | NM2 | <i>Fl.Y.2-5s</i> | 53° 30' ·36N. , 3° 18' ·25W. |
| Special | NM3 | <i>Fl.Y.5s</i> | 53° 30' ·38N. , 3° 14' ·07W. |
| South Cardinal | NM4 | <i>Q(6)+LFl.15s</i> | 53° 27' ·62N. , 3° 11' ·59W. |
| Special | NM5 | <i>Fl.Y.2-5s</i> | 53° 27' ·61N. , 3° 15' ·15W. |
| South Cardinal | NM6 | <i>VQ(6)+LFl.10s</i> | 53° 27' ·60N. , 3° 18' ·77W. |
| Special | NM7 | <i>Fl.Y.2-5s</i> | 53° 28' ·97N. , 3° 21' ·00W. |

2. ~~All vessels should navigate with caution in the area. A safety zone of 50 metres becomes operational around each turbine as it is being installed, with a safety zone of 500 metres around the installation vessel. Cable laying to shore will also be conducted.~~
3. ~~Two yellow spherical wave recorder light-buoys, *Fl(5)Y.20s*, have been deployed in the following positions:~~

~~53° 30' ·11N. , 3° 21' ·69W.
53° 29' ·10N. , 3° 15' ·53W.~~

4. ~~Charts will be updated when full details are available.~~

5. — For latest information see ~~Dong Energy Notice to Mariners~~ (ETRS89 Datum)

~~Charts affected — SC5613~~

L2701/16 ENGLAND — West Coast — Liverpool — New Brighton NE — Buoy.
Source: National Oceanography Centre

Chart: SC5613·4 (panel B, Crosby Channel to River Mersey) ETRS89 DATUM

Delete  *Fl(5)Y.20s* 53° 26' ·55N. , 3° 02' ·11W.

Chart: SC5613·5 ETRS89 DATUM

Delete  *Fl(5)Y.20s* 53° 26' ·554N. , 3° 02' ·111W.

L3189/16 ENGLAND — West Coast — Liverpool Bay — Depths.
Source: Lafarge Tarmac Marine Ltd.

Chart: SC5613·3 ETRS89 DATUM

Insert depth, *10₄* (a) 53° 26' ·82N. , 3° 24' ·74W.

Delete depth, *12₃*, close SE of: (a) above

L3550/16 ENGLAND — West Coast — Heysham — Depths. Drying height.
Source: Peel Ports Group Ltd.

Chart: SC5613·12 (panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

Insert depth, *4* (a) 54° 01' ·972N. , 2° 55' ·666W.

depth, *2*, enclosed by 2m contour 54° 01' ·931N. , 2° 55' ·853W.

drying height, *0₃*, enclosed by 0m low water line (b) 54° 01' ·883N. , 2° 55' ·887W.

Delete depth, *4₇*, close NW of: (a) above

depth, *0₆*, close S of: (b) above

**Notices to Mariners - Weekly Edition 28/2016 International Chart Series,
England - West Coast, Approaches to Liverpool.
— Chart 1951 — New Edition Announcement.**

Chart SC5613·4 WGS84 DATUM

The following changes were published in the new edition of chart 1951, which is the source chart for the above folio sheet:

Includes the new Liverpool 2 development and depths from the latest Mersey Docks and Harbour Company Surveys. Mariners should therefore navigate with caution on sheet SC5613-4 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 SC5613.

Notices to Mariners - Weekly Edition 28/2016 England and Wales, Great Ormes Head to Liverpool. — Chart 1978 — New Edition Announcement.

Chart SC5613-3 WGS84 DATUM

The following changes were published in the new edition of chart 1978, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: Burbo Bank Wind Farm extension, associated buoyage and submarine power cables. Mariners should therefore navigate with caution on sheet SC5613-3 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 SC5613.

Notices to Mariners - Weekly Edition 28/2016 International Chart Series, England - West Coast, Port of Liverpool. — Chart 3490 — New Edition Announcement.

Charts SC5613-5 and SC5613-6 WGS84 DATUM

The following changes were published in the new edition of chart 3490, which is the source chart for the above folio sheets:

Includes the new Liverpool 2 development and depths from the latest Mersey Docks and Harbour Company Surveys. Mariners should therefore navigate with caution on sheets SC5613-5 and SC5613-6 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 SC5613.

L3755/16 ENGLAND — West Coast — Liverpool Bay — Rhyl NE — Burbo Wind Farm W — Submarine power cable. Legends. Buoyage. Wind farm. Note.
Source: UKHO

Chart: SC5613-1 ETRS89 DATUM

Insert limit of wind farm, pecked line, joining:

(a) 53° 28' ·45N. , 3° 11' ·14W.

(existing wind farm limit)

(b) 53° 27' ·62N. , 3° 11' ·59W.

(c) 53° 27' ·60N. , 3° 18' ·77W.

(d) 53° 30' ·32N. , 3° 22' ·76W.

(e) 53° 30' ·38N. , 3° 14' ·07W.

(f) 53° 30' ·14N. , 3° 13' ·17W.

(existing wind farm limit)

legend, Burbo Bank Wind Farm Extension Under Construction (2016-2017), within:

(a)-(f) above

submarine power cable,  , joining:

(g) 53° 27' ·78N. , 3° 19' ·06W.

(wind farm limit)

(h) 53° 21' ·98N. , 3° 28' ·52W.

(i) 53° 21' ·11N. , 3° 28' ·95W.

(j) 53° 19' ·98N. , 3° 26' ·95W.

(shore)

legend, *Planned*, along:

(g)-(j) above

L4072/16 WALES — North Coast — Liverpool Bay — Buoy.

Source: Trinity House

Chart: SC5613·1 ETRS89 DATUM

Delete



VQ North Constable

53° 23' ·72N. , 3° 41' ·41W.

L4102/16 WALES — North Coast — Rhyl Flats Wind Farm — Buoyage.

Source: Trinity House

Chart: SC5613·3 ETRS89 DATUM

Delete



Q RFWF1

53° 23' ·10N. , 3° 36' ·25W.



FI.G.2·5s RFWF2

53° 23' ·76N. , 3° 39' ·10W.

L4261/16 ENGLAND — West Coast — Approaches to Barrow Harbour — Lightning Knoll E — Buoy.

Source: ABP Barrow Notice 37/16

Chart: SC5613·10 ETRS89 DATUM

Amend *SEA 3* light-buoy to, *Fl.G.2-5s*

54° 00' ·56N. , 3° 12' ·91W.

**L4832/16 ENGLAND — West Coast — Eastham Sands — Obstructions.
Dolphins.**

Source: Peel Ports

Chart: SC5613·6 ETRS89 DATUM

Insert  *Obstn*, drying height 5 53° 19' ·402N. , 2° 56' ·949W.

Replace ☐ , with  *Obstn*, drying height 3 53° 19' ·582N. , 2° 57' ·000W.

☐ , with  *Obstn*, drying height 4 53° 19' ·546N. , 2° 56' ·972W.

L4897/16 ENGLAND — West Coast — Glasson — Buoy.

Source: Lancaster Port Commission Notice 26/16

**Chart: SC5613·12 (panel A, Approaches to Glasson and Heysham) ETRS89
DATUM**

Move  *Fl.R.5s No 18*, from: 54° 00' ·17N. , 2° 51' ·15W.

to: 54° 00' ·14N. , 2° 51' ·13W.

L4982/16 WALES — North Coast — Inner Passage — Buoyage.

Source: Port of Mostyn Notice 26/16

Chart: SC5613·3 ETRS89 DATUM

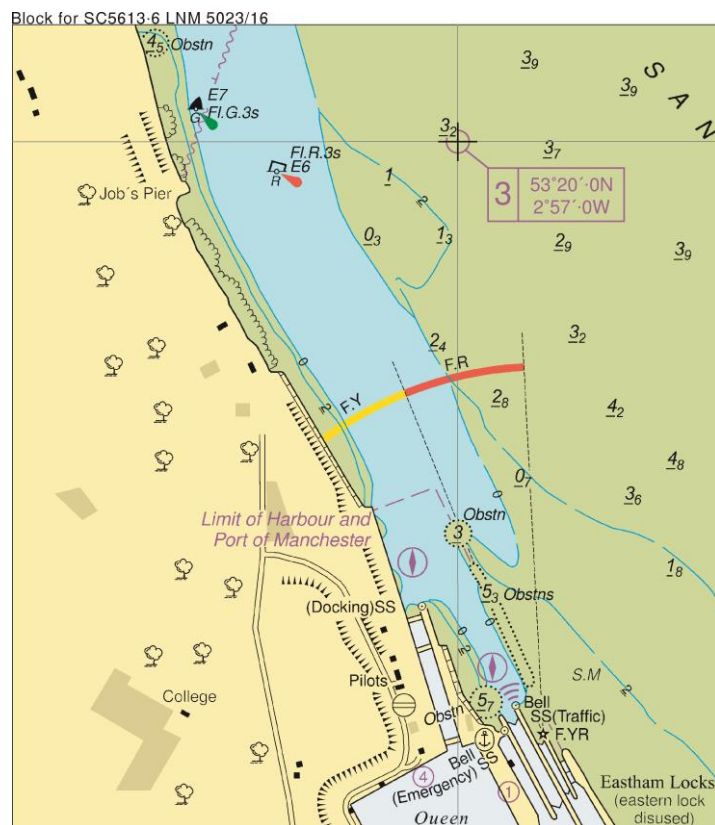
Replace  *Q.G Prestatyn*, with  *Q Prestatyn* 53° 21' ·37N. , 3° 29' ·00W.

L5023/16 ENGLAND — West Coast — Eastham Locks — NM Block. Light.

Source: Peel Ports Notice 30/16

Chart: SC5613·6 ETRS89 DATUM

Insert the accompanying block, centred on: 53° 19' ·696N. , 2° 57' ·162W.



L5389/16 ENGLAND — West Coast — River Mersey — Liverpool Landing Stage — Lights. Fog signal.

Source: Peel Ports Notice 31/16

Chart: SC5613-5 ETRS89 DATUM

| | | |
|--------|--|------------------------------------|
| Insert | ★ 3F.R | (a) 53° 24' .314N. , 2° 59' .923W. |
| | fog signal, Horn(3+3)15s, at light | (a) above |
| Delete | symbol, fog signal, Horn(3+3)15s, close SW of: | (a) above |

L5456/16 ENGLAND — West Coast — River Mersey — Light.

Source: Peel Ports Notice 27/16

Chart: SC5613-5 ETRS89 DATUM

| | | |
|-------|---------------------------------|--------------------------------|
| Amend | light to, 2F.G & F.Y Bell(4)15s | 53° 23' .762N. , 3° 00' .488W. |
|-------|---------------------------------|--------------------------------|



L5764/16 ENGLAND — West Coast — River Mersey - Belfast Ferry Terminal, Cammell Laid and Eastern Channel N — Lights. Buoyage.

Source: Peel Ports Notice 36/16

Chart: SC5613•5 ETRS89 DATUM

| | | |
|--------|----------------------------------|--------------------------------|
| Delete | ★ F.RW.5m and associated sectors | 53° 24' ·098N. , 3° 00' ·774W. |
| | ★ Fl(2)G.6s | 53° 22' ·975N. , 3° 00' ·308W. |

Chart: SC5613•6 ETRS89 DATUM

| | | |
|--------|--|--------------------------------|
| Move |  Fl.R. 3s E2, from: | 53° 21' ·337N. , 2° 57' ·930W. |
| | to: | 53° 21' ·36N. , 2° 57' ·84W. |
| |  Fl.R. 3s E4, from: | 53° 20' ·847N. , 2° 57' ·738W. |
| | to: | 53° 20' ·86N. , 2° 57' ·64W. |
| Delete | ★ Fl(2)G.6s | 53° 22' ·975N. , 3° 00' ·308W. |

L5966/16 ENGLAND — West Coast — Liverpool Bay, Irish Sea E and Approaches to Belfast Lough — Submarine power cable.

Source: AWJ Marine

Note: Charts 1320, 1753, 1826 and 1981 are to be deleted from the list of charts affected by Notice 2080(P)/14.

Chart: SC5613•1 ETRS89 DATUM




| | | |
|--------|---|--|
| Insert | submarine power cable,   , joining: | 53° 31' ·59N. , 3° 33' ·61W. (existing cable) |
| | | 53° 31' ·50N. , 3° 35' ·30W. |
| | | 53° 35' ·70N. , 3° 39' ·71W. |
| | | 53° 36' ·70N. , 3° 43' ·67W. |
| | | 53° 40' ·91N. , 3° 48' ·43W. |
| | | 53° 46' ·53N. , 3° 48' ·91W. |
| | | 53° 49' ·21N. , 3° 56' ·58W. |
| | | 53° 50' ·30N. , 4° 04' ·42W. (W border) |

Chart: SC5613•7 ETRS89 DATUM

| | | |
|--------|---|---|
| Insert | submarine power cable,   , joining: | 53° 31' ·02N. , 3° 24' ·13W (S border) |
| | | 53° 31' ·29N. , 3° 24' ·30W. |
| | | 53° 32' ·15N. , 3° 29' ·64W. |

53° 31' ·79N. , 3° 33' ·01W.
53° 31' ·43N. , 3° 34' ·20W.
53° 31' ·53N. , 3° 35' ·36W.
53° 32' ·32N. , 3° 36' ·18W.
(W border)

L6088/16 IRELAND — East Coast — Portavogie — Automatic Identification System.

Source: UKHO

Chart: SC5613·23 WGS84 DATUM

Delete symbol, Automatic Identification System, AIS

54° 27' ·3N. , 5° 26' ·4W.

L6637/16 ENGLAND — West Coast — River Mersey — Liverpool Landing Stage — Fog signal.

Source: Peel Ports Notice 46/16

Chart: SC5613·5 ETRS89 DATUM


Insert fog signal, Horn(1)10s, at light

53° 24' ·280N. , 2° 59' ·910W.

L253/17 WALES — North Coast — Liverpool Bay — Obstruction.

Source: CEMEX UK Marine Ltd

Chart: SC5613·1 ETRS89 DATUM

Insert  *Obstn*

53° 26' ·94N. , 3° 24' ·69W.

Chart: SC5613·3 ETRS89 DATUM

Insert  *Obstn*

53° 26' ·94N. , 3° 24' ·69W.

L277/17 ENGLAND — West Coast — River Mersey — Light. Buoy.

Source: Peel Ports Notice 48/16

Chart: SC5613·4 (Panel B, Crosby Channel to River Mersey) ETRS89 DATUM

Insert ★ 2F.R (vert)

53° 27' ·31N. , 3° 01' ·68W.

53° 27' ·00N. , 3° 01' ·13W.

Move  *Q.R C22*, from:

53° 27' ·58N. , 3° 02' ·34W.

to:

53° 27' .40N. , 3° 02' .00W.

Chart: SC5613-5 ETRS89 DATUM

Insert

★ 2F.R(ver)

53° 27' .31N. , 3° 01' .68W.

53° 27' .002N. , 3° 01' .135W.

~~Temporary/Preliminary NMs~~

~~**L495(P)/17 ENGLAND — West Coast — Approaches to Morecambe Bay —
Walney Offshore Wind Farm Extension — Works. Wind farm. Submarine
cables.**~~

~~Source: Dong Energy~~

- ~~1. — Work has commenced on the construction of Walney Offshore Wind Farm extension. The main wind farm work area is to be marked by the following light-buoys:~~

| <i>Buoy Type</i> | <i>Character</i> | <i>Position</i> |
|------------------|----------------------|--------------------------------|
| North-Cardinal | <i>VQ</i> | 54° 09' .719N. , 3° 49' .576W. |
| Special-Mark | <i>Fl.Y.5s</i> | 54° 08' .800N. , 3° 45' .371W. |
| North-Cardinal | <i>Q</i> | 54° 07' .880N. , 3° 41' .169W. |
| South-Cardinal | <i>VQ(6)+LFl.10s</i> | 54° 00' .205N. , 3° 34' .661W. |
| Special-Mark | <i>Fl.Y.5s</i> | 54° 01' .812N. , 3° 39' .824W. |
| South-Cardinal | <i>Q(6)+LFl.15s</i> | 54° 03' .419N. , 3° 44' .990W. |
| Special-Mark | <i>Fl.Y.5s</i> | 54° 05' .026N. , 3° 50' .160W. |
| West-Cardinal | <i>Q(9)15s</i> | 54° 06' .632N. , 3° 55' .335W. |
| West-Cardinal | <i>VQ(9)10s</i> | 54° 08' .292N. , 3° 55' .365W. |
| Special-Mark | <i>Fl.Y.5s</i> | 54° 09' .006N. , 3° 52' .472W. |

- ~~2. — All vessels should navigate with caution in the area. A safety zone of 500 metres becomes operational around the turbines under construction. Cable laying to shore will also be concluded.~~
- ~~3. — These changes will be included in New Editions of Charts 1320 and 1826 to be published mid 2017.~~
- ~~4. — For the latest information see Dong Energy Notice to Mariners.(ETRS89 DATUM)~~

Charts affected — SC5613

**Notices to Mariners - Weekly Edition 06/2017 International Chart Series, British Isles, Irish Sea with Saint George's Channel and North Channel.
— Chart 1121 — New Edition Announcement.**

Chart SC5613-23 WGS84 DATUM

The following changes were published in the new edition of chart 1121, which is the source chart for the above folio sheet:

Includes general updates throughout. Mariners should therefore navigate with caution on sheet SC5613-23 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 SC5613.

L759/17 ENGLAND — West Coast — Liverpool Bay — Queens Channel W — Buoyage.

Source: CEFAS

Chart: SC5613-3 ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Amend | light-buoy to, <i>Fl(5)Y.20s (2 buoys) PA</i> | 53° 31' ·98N. , 3° 21' ·79W. |
| Delete | grey spherical buoy, <i>Fl(5)Y.20s</i> | 53° 32' ·00N. , 3° 21' ·19W. |

Chart: SC5613-7 ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Amend | light-buoy to, <i>Fl(5)Y.20s (2 buoys) PA</i> | 53° 31' ·98N. , 3° 21' ·79W. |
| Delete | grey spherical buoy, <i>Fl(5)Y.20s</i> | 53° 32' ·00N. , 3° 21' ·19W. |

L959/17 ENGLAND — West Coast — Rhyl Gas Field NW — Buoyage.

Source: DONG Energy

Chart: SC5613-1 ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert |  <i>Fl(5)Y.20s</i> | 54° 06' ·57N. , 3° 53' ·26W. |
| | | 54° 05' ·60N. , 3° 44' ·40W. |

L1004/17 ENGLAND — West Coast — River Mersey — Buoy.


Source: UKHO

Note: Certain Copies Only

Chart: SC5613-4 (Panel B, Crosby Channel to River Mersey) ETRS89 DATUM

| | | |
|--------|--|------------------------------|
| Delete |  <i>Fl(3)Y.2s</i> | 53° 26' ·97N. , 3° 01' ·31W. |
|--------|--|------------------------------|

Chart: SC5613-5 ETRS89 DATUM

| | | |
|--------|--|--------------------------------|
| Delete |  <i>Fl(3)Y.2s</i> | 53° 26' ·971N. , 3° 01' ·310W. |
|--------|--|--------------------------------|

Temporary/Preliminary NMs

~~L1007(T)/17 ISLE OF MAN — Maughold Head — Light.~~

~~Source: Northern Lighthouse Board Notice 11/16~~

- ~~1. The range of the light at Maughold Head, in position $54^{\circ} 17' \cdot 73N.$, $4^{\circ} 18' \cdot 57W.$, has been temporarily reduced to 12 miles. (ETRS89 DATUM)~~

~~Charts affected — SC5613~~

~~Temporary/Preliminary NMs~~

~~L1012(T)/17 ISLE OF MAN — Douglas Head — Light.~~

~~Source: Northern Lighthouse Board Notice 4/17~~

- ~~1. The range of the light at Douglas Head, in position $54^{\circ} 08' \cdot 59N.$, $4^{\circ} 27' \cdot 94W.$, has been temporarily reduced to 12 miles. (ETRS89 DATUM)~~

~~Charts affected — SC5609, SC5613 and SC5621~~

L1557/17 ENGLAND — West Coast — Approaches to Heysham — Buoyage.

Source: DONG Energy

Note: This update is included in New Editions 1320 and 1826, published 13 April 2017.

Chart: SC5613·9 ETRS89 DATUM

Insert  *Fl(5)Y.20s* $53^{\circ} 54' \cdot 24N.$, $3^{\circ} 19' \cdot 00W.$

Chart: SC5613·10 ETRS89 DATUM

Insert  *Fl(5)Y.20s* $53^{\circ} 54' \cdot 24N.$, $3^{\circ} 19' \cdot 00W.$
 $53^{\circ} 59' \cdot 20N.$, $3^{\circ} 01' \cdot 37W.$

Chart: SC5613·11 (Panel A, Approaches to Fleetwood) ETRS89 DATUM


Insert  *Fl(5)Y.20s* $53^{\circ} 59' \cdot 20N.$, $3^{\circ} 01' \cdot 37W.$

Chart: SC5613·12 (Panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

Insert  *Fl(5)Y.20s* $53^{\circ} 59' \cdot 20N.$, $3^{\circ} 01' \cdot 37W.$

**Notices to Mariners - Weekly Edition 15/2017 Irish Sea, Fleetwood to Douglas.
— Chart 1320 — New Edition Announcement.**

Charts SC5613·14 and SC5613·21 WGS84 DATUM

The following changes were published in the new edition of chart 1320, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to depths, submarine cables and Walney Wind Farm Extension. Mariners should therefore navigate with caution on sheets SC5613-14 and SC5613-21 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 SC5613.

Notices to Mariners - Weekly Edition 15/2017 International Chart Series, British Isles, Irish Sea, Eastern Part. — Chart 1826 — New Edition Announcement.

Charts SC5613-1 and SC5613-2 WGS84 DATUM

The following changes were published in the new edition of chart 1826, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: Burbo Bank Wind Farm completion, Walney Wind Farm Extension and associated cables. Mariners should therefore navigate with caution on sheets SC5613-1 and SC5613-2 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 SC5613.

Temporary/Preliminary NMs

L2092(T)/17 ISLE OF MAN — Approaches to Port Erin — Bay Fine — Buoy.

Source: Isle of Man Government Notice 7/17

1. A scientific monitoring light buoy, *Iso.Y.2s*, has been established until October 2017, in position 54° 04' ·78N. , 4° 47' ·44W.
2. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5613

L2215/17 ENGLAND — West Coast — Liverpool Bay — Burbo Wind Farm Extension — Buoy.

Source: Tom Watson

Chart: SC5613-3 ETRS89 DATUM

Delete

 *Fl(5)Y.20s*

53° 29' ·10N. , 3° 15' ·53W.

L2337/17 ENGLAND — West Coast — Fleetwood — Buoy.

Source: Trinity House

Chart: SC5613·10 ETRS89 DATUM

Move



Fl(2)G.5s King Scar, from:

53° 56' ·97N. , 3° 04' ·40W.

to:

53° 57' ·05N. , 3° 04' ·74W.

L3078/17 ISLE OF MAN — Douglas — Light.

Source: Isle of Man Government

Chart: SC5613·22 (Panel A, Isle Of Man Douglas) ETRS89 DATUM

Delete

sector at light as follows:

54° 08' ·845N. , 4° 28' ·076W.

G 225°-327° (102°)

Notices to Mariners - Weekly Edition 27/2017 Irish Sea, Kirkcudbright to Mull of Galloway and Isle of Man.

— Chart 2094 — New Edition Announcement.

Charts SC5613·17, SC5613·19, SC5613·20 and SC5613·21 WGS84 DATUM

The following changes were published in the new edition of chart 2094, 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 SC5613·17, SC5613·19, SC5613·20 and SC5613·21 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 SC5613.

Temporary/Preliminary NMs

L2080(P)/14 IRISH SEA — England — Scotland — Liverpool Bay to Ardnell Bay — Submarine power cable.

Source: AWJ Marine

1. Work has begun laying the Western HVDC Link power cable from Liverpool Bay (England) to Ardnell Bay (Scotland), joining the following approximate positions (WGS84 Datum):

53° 24' ·84N. , 3° 07' ·79W. (shore)
 53° 26' ·28N. , 3° 08' ·28W.
 53° 27' ·35N. , 3° 10' ·40W.
 53° 27' ·25N. , 3° 18' ·60W.
 53° 30' ·00N. , 3° 23' ·46W.
 53° 31' ·28N. , 3° 24' ·22W.
 53° 32' ·16N. , 3° 30' ·02W.
 53° 31' ·55N. , 3° 34' ·91W.
 53° 35' ·63N. , 3° 39' ·74W.
 53° 36' ·80N. , 3° 44' ·04W.
 53° 41' ·13N. , 3° 48' ·62W.
 53° 46' ·45N. , 3° 49' ·09W.
 53° 49' ·02N. , 3° 55' ·36W.
 53° 53' ·71N. , 4° 28' ·51W.
 53° 54' ·97N. , 5° 03' ·52W.
 54° 02' ·49N. , 5° 08' ·24W.
 54° 11' ·89N. , 5° 07' ·05W.
 54° 21' ·55N. , 5° 14' ·31W.
 54° 25' ·69N. , 5° 14' ·62W.
 54° 27' ·66N. , 5° 12' ·13W.
 54° 29' ·92N. , 5° 12' ·19W.
 54° 37' ·14N. , 5° 15' ·36W.
 54° 44' ·76N. , 5° 21' ·73W.
 54° 49' ·43N. , 5° 29' ·72W.
 54° 57' ·84N. , 5° 33' ·04W.
 55° 08' ·31N. , 5° 24' ·84W.
 55° 18' ·28N. , 5° 08' ·39W.
 55° 24' ·36N. , 4° 54' ·96W.
 55° 27' ·59N. , 4° 52' ·31W.
 55° 30' ·41N. , 4° 54' ·93W.
 55° 34' ·26N. , 4° 55' ·35W.
 55° 37' ·86N. , 4° 54' ·80W.
 55° 41' ·72N. , 4° 53' ·24W. (shore)

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

Charts affected – SC5609, SC5610, SC5611, SC5612, SC5613 and SC5621

**Notices to Mariners - Weekly Edition 39/2017 International Chart Series,
 England - West Coast, Approaches to Liverpool.
 — Chart 1951 — New Edition Announcement.**

Chart SC5613-4 WGS84 DATUM

The following changes were published in the new edition of chart 1951, which is the source chart for the
 above folio sheet:

Includes significant safety-related information as follows: changes to wind turbines, submarine cables and navigational aids within Burbo Bank Wind Farm Extension and changes to depths from the latest Mersey Docks and Harbour Company surveys. Mariners should therefore navigate with caution on sheet SC5613-4 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 SC5613.

**Notices to Mariners - Weekly Edition 39/2017 England and Wales, Great Ormes Head to Liverpool.
— Chart 1978 — New Edition Announcement.**

Chart SC5613-3 WGS84 DATUM

The following changes were published in the new edition of chart 1978, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: changes to buoyage, wind turbines and aids to navigation within Burbo Bank Wind Farm. Mariners should therefore navigate with caution on sheet SC5613-3 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 SC5613.

**Notices to Mariners - Weekly Edition 39/2017 International Chart Series, England - West Coast, Port of Liverpool.
— Chart 3490 — New Edition Announcement.**

Charts SC5613-5 and SC5613-6 WGS84 DATUM

The following changes were published in the new edition of chart 3490, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Mersey Docks and Harbour Company surveys. Mariners should therefore navigate with caution on sheets SC5613-5 and SC5613-6 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 SC5613.

L5004/17 ENGLAND — West Coast — Fleetwood — River Wyre — Fog signal.

Source: Associated British Ports and Trinity House

Chart: SC5613·10 ETRS89 DATUM

Delete fog signal, Horn(1)15s, at light-beacon

53° 56' ·24N. , 3° 01' ·06W.

Chart: SC5613·11 (Panel A, Approaches to Fleetwood) ETRS89 DATUM

Delete fog signal, Horn(1)15s, at light-beacon

53° 56' ·24N. , 3° 01' ·06W.

L5175/17 ISLE OF MAN — Peel N — Depths.

Source: Isle of Man Government

Chart: SC5613·20 (Panel A, Isle Of Man West Coast) ETRS89 DATUMInsert depth, 3_g, and extend 5m contour N to enclose

(a) 54° 13' ·688N. , 4° 41' ·805W.

depth, 4₄, and extend 5m contour NE to enclose

54° 13' ·639N. , 4° 41' ·775W.

Delete depth, 4₂, close SW of:

(a) above

Chart: SC5613·22 (Panel E, Isle Of Man Peel) ETRS89 DATUMInsert depth, 3_g, and extend 5m contour N to enclose

(a) 54° 13' ·688N. , 4° 41' ·805W.

depth, 4₄, and extend 5m contour NE to enclose

54° 13' ·639N. , 4° 41' ·775W.

Delete depth, 4₂, close SW of:

(a) above

Temporary/Preliminary NMs

L5159(P)/17 SCOTLAND — South West Coast — Approaches to Kirkcudbright — Drying heights.

Source: Dumfries & Galloway Council

1. Surveys have shown that depths and drying heights less than charted exist in the approaches to Kirkcudbright, the most significant are as follows:

| <i>Drying height</i> | <i>Position</i> |
|----------------------|--------------------------------|
| 1·0m | 54° 47' ·846N. , 4° 03' ·721W. |
| 0·6m | 54° 47' ·961N. , 4° 03' ·832W. |
| 1·1m | 54° 48' ·142N. , 4° 04' ·120W. |
| 0·6m | 54° 48' ·341N. , 4° 04' ·376W. |
| 0·7m | 54° 48' ·659N. , 4° 04' ·560W. |
| 0·9m | 54° 48' ·711N. , 4° 04' ·651W. |
| 0·9m | 54° 48' ·940N. , 4° 04' ·657W. |
| 0·5m | 54° 49' ·152N. , 4° 04' ·760W. |
| 0·0m | 54° 49' ·277N. , 4° 04' ·681W. |
| 0·7m | 54° 49' ·384N. , 4° 04' ·429W. |
| 1·0m | 54° 49' ·457N. , 4° 04' ·297W. |

| | |
|------|--------------------------------|
| 0.7m | 54° 49' .739N. , 4° 04' .080W. |
| 0.3m | 54° 50' .059N. , 4° 03' .995W. |
| 0.1m | 54° 50' .372N. , 4° 03' .637W. |
| 0.7m | 54° 50' .279N. , 4° 03' .239W. |

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Chart 1344.(ETRS89 DATUM)

Chart affected – SC5613

Notices to Mariners - Weekly Edition 46/2017 International Chart Series, British Isles, Irish Sea with Saint George's Channel and North Channel. — Chart 1121 — New Edition Announcement.

Chart SC5613-23 WGS84 DATUM

The following changes were published in the new edition of chart 1121, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: new submarine cable and territorial sea limits. Mariners should therefore navigate with caution on sheet SC5613-23 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 SC5613.

Notices to Mariners - Weekly Edition 46/2017 International Chart Series, British Isles, Irish Sea, Western Part. — Chart 1411 — New Edition Announcement.

Chart SC5613-2 WGS84 DATUM

The following changes were published in the new edition of chart 1411, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: new submarine cable and territorial sea limits. Mariners should therefore navigate with caution on sheet SC5613-2 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 SC5613.

L205/18 ENGLAND — West Coast — Liverpool Landing Stage — Fog signal.
Source: Peel Ports

Chart: SC5613·5 ETRS89 DATUM

Delete fog signal, Horn(3+3)15s, at light

53° 24' ·314N. , 2° 59' ·923W.

Temporary/Preliminary NMs

L222(T)/18 WALES — North Coast — West Hoyle Spit — Buoyage.

Source: Port of Mostyn Notice 28/17

1. Yellow special purpose light-buoys, *Fl.Y.4s*, marking a section of exposed gas pipeline, have been temporarily established in the following positions:

53° 22' ·26N. , 3° 22' ·07W.

53° 22' ·16N. , 3° 22' ·22W.

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

Charts affected – SC5613**L295/18 ENGLAND — West Coast — Jordans Spit S and NE, and Blackpool W — Buoyage.**

Source: Fugro

Chart: SC5613·1 ETRS89 DATUM




| | | |
|--------|---|------------------------------|
| Insert | buoy out of position,  <i>Fl(5)Y.20s</i> | 53° 47' ·69N. , 3° 08' ·27W. |
| |  <i>Fl(5)Y.20s</i> | 53° 32' ·31N. , 3° 13' ·71W. |
| Delete |  <i>Fl(5)Y.20s</i> | 53° 49' ·00N. , 3° 07' ·57W. |

Chart: SC5613·3 ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert |  <i>Fl(5)Y.20s</i> | 53° 32' ·31N. , 3° 13' ·71W. |
|--------|---|------------------------------|

Chart: SC5613·7 ETRS89 DATUM


| | | |
|--------|---|------------------------------|
| Insert |  <i>Fl(5)Y.20s</i> | 53° 32' ·31N. , 3° 13' ·71W. |
| Delete |  <i>Fl(5)Y.20s</i> | 53° 34' ·62N. , 3° 12' ·39W. |

Chart: SC5613·8 (Panel A, River Ribble) ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert |  <i>Fl(5)Y.20s</i> | 53° 47' ·69N. , 3° 08' ·27W. |
| Delete |  <i>Fl(5)Y.20s</i> | 53° 49' ·00N. , 3° 07' ·58W. |

Chart: SC5613·9 ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert |  <i>FI(5)Y.20s</i> | 53° 47' ·69N. , 3° 08' ·27W. |
| Delete |  <i>FI(5)Y.20s</i> | 53° 49' ·00N. , 3° 07' ·58W. |

L366/18 ENGLAND — West Coast — Lightning Knoll SW — Buoy.
Source: ABP Barrow Notice 40/17

Chart: SC5613·10 ETRS89 DATUM

| | | |
|-------|---------------------------------|------------------------------|
| Amend | <i>SEA 1 light-buoy to, Q.G</i> | 53° 59' ·75N. , 3° 14' ·09W. |
|-------|---------------------------------|------------------------------|

L386/18 ENGLAND — West Coast — Far Sand Bank — Drying height. Depth.
Source: ABP Silloth

Chart: SC5613·8 (Panel C, Approaches to Silloth) ETRS89 DATUM

| | | |
|--------|--|----------------------------------|
| Insert | drying height, <u>Q</u> ₃ , enclosed by 0m low water line | (a) 54° 48' ·59N. , 3° 30' ·46W. |
| Delete | depth, <u>3</u> ₂ , close NW of: | (a) above |

L851/18 ENGLAND — North West Coast — Fleetwood — Drying heights.
Source: Environment Agency

Note: stranded wreck drying height remains unchanged.

Chart: SC5613·9 ETRS89 DATUM

| | | |
|---------|--|------------------------------|
| Replace | drying height, <u>Q</u> ₉ , with drying height, <u>2</u> ₃ | 53° 52' ·09N. , 3° 03' ·57W. |
|---------|--|------------------------------|

Chart: SC5613·10 ETRS89 DATUM

| | | |
|--------|---|----------------------------------|
| Insert | drying height, <u>10</u> ₈ | (a) 53° 56' ·77N. , 3° 02' ·98W. |
| | drying height, <u>6</u> ₉ | 53° 56' ·46N. , 3° 02' ·60W. |
| | drying height, <u>6</u> ₅ | 53° 56' ·05N. , 3° 02' ·33W. |
| Delete | drying height, <u>6</u> ₁ , close SW of: | (a) above |

Chart: SC5613·11 (Panel A, Approaches to Fleetwood) ETRS89 DATUM

| | | |
|---------|--|------------------------------|
| Insert | drying height, <u>6</u> ₅ | 53° 56' ·05N. , 3° 02' ·33W. |
| | drying height, <u>6</u> ₈ | 53° 55' ·14N. , 3° 00' ·53W. |
| Replace | drying height, <u>6</u> ₈ , with drying height, <u>7</u> ₄ | 53° 55' ·90N. , 3° 00' ·01W. |
| | drying height, <u>7</u> ₄ , with drying height, <u>8</u> ₉ | 53° 54' ·99N. , 3° 00' ·30W. |

Chart: SC5613·11 (Panel B, River Wyre Fleetwood to Skippool) ETRS89 DATUM

| | | |
|---------|--|------------------------------|
| Insert | drying height, $\underline{6}_5$ | 53° 56' ·05N. , 3° 02' ·33W. |
| | drying height, $\underline{6}_8$ | 53° 55' ·14N. , 3° 00' ·53W. |
| Replace | drying height, $\underline{6}_6$, with drying height, $\underline{7}_4$ | 53° 55' ·90N. , 3° 00' ·01W. |
| | drying height, $\underline{7}_4$, with drying height, $\underline{8}_8$ | 53° 54' ·99N. , 3° 00' ·30W. |
| | drying height, $\underline{0}_3$, with drying height, $\underline{2}_1$, and extend $\underline{2}$ m drying contour W to enclose | 53° 54' ·56N. , 3° 00' ·25W. |

Chart: SC5613·11 (Panel C, Fleetwood) ETRS89 DATUM

| | | |
|---------|--|------------------------------|
| Insert | drying height, $\underline{6}_8$ | 53° 55' ·14N. , 3° 00' ·53W. |
| Replace | drying height, $\underline{6}_6$, with drying height, $\underline{7}_4$ | 53° 55' ·90N. , 3° 00' ·01W. |
| | drying height, $\underline{7}_4$, with drying height, $\underline{8}_8$ | 53° 54' ·99N. , 3° 00' ·30W. |

L1269/18 WALES — West Coast — Caernarfon Bay — Buoy.

Source: Bangor University

Chart: SC5613·23 ETRS89 DATUM

| | | |
|--------|--|----------------------------|
| Delete |  <i>Fl(5)Y.20s</i> | 53° 13' ·0N. , 4° 43' ·4W. |
|--------|--|----------------------------|

L1324/18 IRISH SEA — Calder Gas Field SW — Buoy.

Source: UKHO

Chart: SC5613·1 ETRS89 DATUM

| | | |
|--------|--|------------------------------|
| Delete |  <i>Q.Y (2 buoys)</i> | 53° 45' ·09N. , 4° 00' ·09W. |
|--------|--|------------------------------|

L1684/18 IRELAND — East Coast — Copeland Island NE — Light.

Source: Commissioners of Irish Lights

Chart: SC5613·23 ETRS89 DATUM

| | | |
|-------|------------------------|----------------------------|
| Amend | light to, FFI(4)30s18M | 54° 41' ·9N. , 5° 30' ·6W. |
|-------|------------------------|----------------------------|

L1750/18 WALES — North Coast — Constable Bank — Buoy.

Source: Bangor University

Chart: SC5613·1 ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert |  <i>Fl(5)Y.20s</i> | 53° 22' ·51N. , 3° 43' ·56W. |
|--------|---|------------------------------|

Temporary/Preliminary NMs

L2133(T)/18 SCOTLAND — West Coast — Mull of Galloway SW — Buoy.

Source: Seajacks Scylla

1. A special light-buoy, *Fl(2+1)Y.10s*, has been reported adrift in approximate position 54° 36' ·70N. , 4° 58' ·00W. (WGS84 DATUM)

Charts affected – SC5610, SC5612 and SC5613

L2204/18 ENGLAND — West Coast — Shell Flat — Lights.

Source: Ørsted

Chart: SC5613·1 ETRS89 DATUM

| | | |
|--------|-------------------------------------|------------------------------|
| Delete | ★ Fl.Y.2·5s11m &2F.R(vert) Mast(81) | 53° 52' ·38N. , 3° 12' ·17W. |
| | ★ Fl.Y.2·5s11m &2F.R(vert) Mast(51) | 53° 51' ·61N. , 3° 17' ·75W. |

Chart: SC5613·9 ETRS89 DATUM

| | | |
|--------|------------------------------------|------------------------------|
| Delete | ★ Fl.Y.2·5s11m&2F.R(vert) Mast(81) | 53° 52' ·42N. , 3° 12' ·13W. |
| | ★ Fl.Y.2·5s11m&2F.R(vert) Mast(51) | 53° 51' ·60N. , 3° 17' ·68W. |

Chart: SC5613·23 ETRS89 DATUM

| | | |
|--------|-----------------------------|----------------------------|
| Delete | ★ Fl.Y.&2F.R(vert) Mast(81) | 53° 52' ·3N. , 3° 12' ·2W. |
| | ★ Fl.Y.&2F.R(vert) Mast(51) | 53° 51' ·6N. , 3° 17' ·5W. |

Temporary/Preliminary NMs

~~L2449(T)/18 ENGLAND — West Coast — Blackpool NW — Works. Outfall.~~

~~Source: J. Murphy & Sons Ltd~~

- ~~1. Pipeline installation works are taking place until September 2018, within an area bounded by the following positions:~~

~~53° 52' ·37N. , 3° 02' ·89W. (shore)~~

~~53° 52' ·37N. , 3° 03' ·80W.~~

~~53° 52' ·13N. , 3° 03' ·87W.~~

~~53° 51' ·71N. , 3° 06' ·30W.~~

~~53° 51' ·60N. , 3° 06' ·25W.~~

~~53° 52' ·18N. , 3° 02' ·91W. (shore)~~

- ~~2. Mariners are advised to navigate with caution within the vicinity.(ETRS89 DATUM)~~

Charts affected — SC5609 and SC5613

L2908/18 WALES — West Coast — Holyhead Deep — Buoy. Legend.

Source: Minesto UK Ltd

Chart: SC5613·23 ETRS89 DATUM

Insert



53° 17' ·8N. , 4° 47' ·8W.

Notices to Mariners - Weekly Edition 27/2018 Scotland - South Coast, Kirkcudbright Bay.

— Chart 1344 — New Edition Announcement.

Chart SC5613·18 WGS84 DATUM

The following changes were published in the new edition of chart 1344, which is the source chart for the above folio sheet:

Includes changes to depths from the latest Dumfries and Galloway Council Surveys. Mariners should therefore navigate with caution on sheet SC5613·18 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 SC5613.

L3274/18 ENGLAND — West Coast — — Buoyage.

Source: Lancaster Port Commission

Chart: SC5613·12 (Panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

Move



Fl(3)G. 10s No 3, from:

53° 58' ·65N. , 2° 57' ·79W.

to:

53° 58' ·75N. , 2° 57' ·76W.



Fl.G. 5s No 5, from:

53° 58' ·31N. , 2° 54' ·87W.

to:

53° 58' ·51N. , 2° 55' ·15W.



Fl.R. 4s No 6, from:

53° 58' ·67N. , 2° 54' ·26W.

to:

53° 58' ·73N. , 2° 54' ·35W.

L3485/18 ENGLAND — West Coast — — Buoy.

Source: Ørsted

Chart: SC5613•1 ETRS89 DATUM

Delete



Fl(5)Y.20s

53° 54' ·24N. , 3° 19' ·00W.

Chart: SC5613•9 ETRS89 DATUM

Delete



Fl(5)Y.20s

53° 54' ·24N. , 3° 19' ·00W.

Chart: SC5613•10 ETRS89 DATUM

Delete



Fl(5)Y.20s

53° 54' ·24N. , 3° 19' ·00W.

L3540/18 WALES — North Coast — — Buoy.

Source: Rhyl Harbour Notice 3/18

Chart: SC5613•3 ETRS89 DATUM

Delete



Mo(A)10s

53° 19' ·60N. , 3° 32' ·00W.

L3543/18 ISLE OF MAN — — Light.

Source: Northern Lighthouse Board Notice 18/17

Note: Former Notice L1007(T)/17 is cancelled.

Chart: SC5613•2 ETRS89 DATUM

Amend

range of light to, 15M

54° 17' ·73N. , 4° 18' ·57W.

Chart: SC5613•21 (Panel A, Isle of Man East Coast) ETRS89 DATUM

Amend

range of light to, 15M

54° 17' ·73N. , 4° 18' ·57W.

Chart: SC5613•23 ETRS89 DATUM

Amend

range of light to, 15M

54° 17' ·8N. , 4° 18' ·5W.

L3591/18 SCOTLAND — South West Coast — — Light.

Source: Dumfries and Galloway Council Harbours Notice 9/18

Chart: SC5613•17 ETRS89 DATUM

Amend

range of light to, 3M

54° 41' ·88N. , 4° 21' ·84W.

Chart: SC5613•19 (Panel A, Wigtown Bay to Luce Bay) ETRS89 DATUM

Amend

range of light to, 3M

54° 41' ·88N. , 4° 21' ·84W.

Temporary/Preliminary NMs

L3600(P)/18 ENGLAND — West Coast — — Depth.

Source: Peel Ports

1. Depths and drying heights less than charted exist in the approaches to Liverpool. The most significant are as follows:

| <i>Depth</i> | <i>Position</i> |
|--------------|--------------------------------|
| 1.7m | 53° 21' .547N. , 2° 57' .990W. |

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Charts 3490 and 1951, to be published late 2018.(ETRS89 DATUM)

Charts affected – SC5613

L3686/18 ISLE OF MAN — — Light.

Source: Northern Lighthouse Board Notice 19/17

Note: Former Notice L1012(T)/17 is cancelled.

Chart: SC5613.20 (Panel A, Isle of Man, West Coast) ETRS89 DATUM

Amend range of light to, 15M 54° 08' .60N. , 4° 27' .95W.

Chart: SC5613.21 (Panel A, Isle of Man, East Coast) ETRS89 DATUM

Amend range of light to, 15M 54° 08' .60N. , 4° 27' .95W.

Chart: SC5613.22 (Panel A, Isle of Man, Douglas) ETRS89 DATUM

Amend range of light to, 15M 54° 08' .599N. , 4° 27' .947W.

Chart: SC5613.23 ETRS89 DATUM

Amend range of light to, 15M 54° 08' .6N. , 4° 27' .9W.

Temporary/Preliminary NMs

L3670(P)/18 ENGLAND — West Coast — — Depths.

Source: Peel Ports

1. Numerous depths and drying heights less than charted exist in the approaches to Liverpool. The most significant are as follows:

| <i>Depth</i> | <i>Position</i> |
|--------------|------------------------------|
| * 4.6m | 53° 31' .67N. , 3° 08' .84W. |

| | |
|--------|----------------------------------|
| * 0.4m | 53° 27' · 204N. , 3° 02' · 890W. |
| * 1.8m | 53° 23' · 176N. , 2° 59' · 506W. |
| * 1.2m | 53° 22' · 888N. , 2° 59' · 276W. |
| * 2m | 53° 22' · 666N. , 2° 59' · 096W. |
| * 1.1m | 53° 22' · 450N. , 2° 58' · 534W. |
| * 3.9m | 53° 21' · 641N. , 2° 58' · 203W. |
| * 1.9m | 53° 21' · 620N. , 2° 58' · 237W. |
| * 3.5m | 53° 21' · 603N. , 2° 58' · 063W. |
| 1.7m | 53° 21' · 547N. , 2° 57' · 990W. |
| * 0m | 53° 21' · 491N. , 2° 58' · 150W. |
| * 1.5m | 53° 21' · 505N. , 2° 57' · 916W. |
| * 0.9m | 53° 21' · 452N. , 2° 57' · 793W. |

Drying height

| | |
|--------|----------------------------------|
| * 0.7m | 53° 31' · 64N. , 3° 08' · 88W. |
| * 1m | 53° 31' · 57N. , 3° 08' · 77W. |
| * 0.2m | 53° 31' · 15N. , 3° 07' · 56W. |
| * 0.4m | 53° 23' · 140N. , 2° 59' · 364W. |
| * 0.7m | 53° 23' · 086N. , 2° 59' · 311W. |
| * 0.6m | 53° 22' · 938N. , 2° 59' · 232W. |
| * 0.4m | 53° 22' · 304N. , 2° 58' · 289W. |
| * 2.1m | 53° 22' · 229N. , 2° 58' · 148W. |
| * 0.3m | 53° 21' · 364N. , 2° 57' · 709W. |
| * 0.3m | 53° 21' · 226N. , 2° 57' · 769W. |
| * 0.3m | 53° 21' · 071N. , 2° 57' · 600W. |
| * 0.7m | 53° 21' · 064N. , 2° 57' · 520W. |
| * 1.5m | 53° 21' · 139N. , 2° 57' · 418W. |

Position

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Charts 1951 and 3490, to be published late 2018.
4. Former Notice 3600(P)/18 is cancelled.*Indicates new or revised entry. (ETRS89 DATUM)

Charts affected – SC5613

L4063/18 ENGLAND — West Coast — Submarine power cables. Legends.

Source: Ørsted

Note: Former Notice L495(P)/17 is cancelled

Chart: SC5613-1 ETRS89 DATUM

Delete legend, *Planned*, centred on:

54° 02' · 71N. , 3° 44' · 12W.

53° 55' · 29N. , 3° 20' · 85W.

Chart: SC5613-2 ETRS89 DATUM

Delete legend, *Planned*, centred on:

54° 02' · 71N. , 3° 44' · 12W.

53° 55' ·29N. , 3° 20' ·85W.

Chart: SC5613·9 ETRS89 DATUM

Insert submarine power cable,  > , joining:

53° 55' ·80N. , 3° 27' ·00W.

53° 55' ·21N. , 3° 21' ·98W.

53° 54' ·40N. , 3° 13' ·74W.

53° 54' ·19N. , 3° 13' ·05W.

53° 54' ·25N. , 3° 12' ·60W.

53° 55' ·80N. , 3° 09' ·02W.

and

53° 55' ·80N. , 3° 29' ·41W.

53° 55' ·05N. , 3° 22' ·00W.

53° 54' ·34N. , 3° 13' ·74W.

53° 54' ·13N. , 3° 13' ·06W.

53° 54' ·15N. , 3° 12' ·67W.

53° 55' ·80N. , 3° 08' ·81W.

Chart: SC5613·14 ETRS89 DATUM

Delete legend, *Planned*, centred on:

53° 56' ·04N. , 3° 08' ·21W.

Temporary/Preliminary NMs

L4123(P)/18 ENGLAND — West Coast — Submarine power cables.

Source: Ørsted

1. Submarine power cables have been laid, joining the following positions:

53° 56' ·74N. , 3° 31' ·58W.

53° 56' ·09N. , 3° 30' ·00W.

53° 54' ·39N. , 3° 13' ·71W.

53° 54' ·20N. , 3° 12' ·95W.

53° 54' ·43N. , 3° 12' ·22W.

53° 56' ·32N. , 3° 08' ·03W.

53° 56' ·75N. , 3° 06' ·03W.

53° 56' ·88N. , 3° 04' ·70W.

53° 57' ·13N. , 3° 03' ·90W.

53° 57' ·47N. , 3° 03' ·34W.

53° 59' ·01N. , 2° 59' ·74W.

53° 59' ·38N. , 2° 59' ·48W.

53° 59' ·69N. , 2° 58' ·66W.

54° 00' ·02N. , 2° 58' ·27W.

54° 00' ·13N. , 2° 57' ·86W.

54° 00' ·33N. , 2° 56' ·50W.
 54° 00' ·40N. , 2° 53' ·89W.
 and
 53° 56' ·51N. , 3° 31' ·58W.
 53° 55' ·94N. , 3° 30' ·29W.
 53° 54' ·82N. , 3° 19' ·49W.
 53° 54' ·34N. , 3° 13' ·76W.
 53° 54' ·13N. , 3° 13' ·10W.
 53° 54' ·14N. , 3° 12' ·68W.
 53° 56' ·15N. , 3° 08' ·14W.
 53° 56' ·67N. , 3° 05' ·77W.
 53° 56' ·77N. , 3° 04' ·80W.
 53° 57' ·18N. , 3° 03' ·55W.
 53° 57' ·44N. , 3° 03' ·20W.
 53° 59' ·10N. , 2° 59' ·36W.
 53° 59' ·46N. , 2° 59' ·12W.
 53° 59' ·65N. , 2° 58' ·64W.
 53° 59' ·98N. , 2° 58' ·16W.
 54° 00' ·19N. , 2° 57' ·25W.
 54° 00' ·38N. , 2° 53' ·88W.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in New Editions of Charts 1552 and 2010 to be published 4 October 2018.
4. Former Notice L495(P)/17 is cancelled.(ETRS89 DATUM)

Charts affected – SC5613

L4164/18 ENGLAND — West Coast — — Wreck.

Source: HM Coastguard

Chart: SC5613·14 ETRS89 DATUM

Insert



53° 56' ·00N. , 3° 27' ·60W.

L4269/18 ENGLAND — West Coast — — Buoy.

Source: United Utilities Water PLC

Chart: SC5613·8 (Panel C, Approaches to Sillioth) ETRS89 DATUM

Insert



54° 52' ·39N. , 3° 23' ·69W.

L4286/18 ISLE OF MAN — — Legend.

Source: Isle of Man Harbours Notice 14/18

Chart: SC5613-20 (Panel A, Isle of Man West Coast) ETRS89 DATUM

Delete legend, *Buoyed*, centred on:

54° 04' ·97N. , 4° 48' ·29W.

L4289/18 WALES — West Coast — — Automatic Identification System.

Source: Trinity House

Chart: SC5613-23 ETRS89 DATUM

Insert Automatic Identification System, *A/S*, at light-buoy

53° 17' ·8N. , 4° 47' ·8W.

Temporary/Preliminary NMs

~~L4324(T)/18 ENGLAND — North West Coast — — Buoy.~~

Source: ~~Ørsted~~

- ~~1. A light buoy, *Fl(5)Y.20s* has been established in position 54° 00' ·11N. , 3° 33' ·72W. (ETRS89 DATUM)~~

~~Chart affected — SC5613~~

Temporary/Preliminary NMs

L4499(T)/18 ENGLAND — West Coast — — Light-float. Buoy.

Source: Peel Ports Notice 45/18

1. The light float, *Fl.5s11m12M Bar Racon(T)*, in position 53° 32' ·02N. , 3° 20' ·98W. has been replaced by a high focal plane red pillar buoy, *Fl.5s Bar Racon(T)*. (ETRS89 DATUM)

Charts affected – SC5609 and SC5613

**Notices to Mariners - Weekly Edition 40/2018 International Chart Series,
England - West Coast, Ports in Morecambe Bay.
— Chart 1552 — New Edition Announcement.**

Charts SC5613-11 and SC5613-12 WGS84 DATUM

The following changes were published in the new edition of chart 1552, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: new submarine cables. Mariners should therefore navigate with caution on sheets SC5613-11 and SC5613-12 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 SC5613.

**Notices to Mariners - Weekly Edition 40/2018 International Chart Series,
England - West Coast, Morecambe Bay and Approaches.
— Chart 2010 — New Edition Announcement.**

Chart SC5613-10 WGS84 DATUM

The following changes were published in the new edition of chart 2010, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: new submarine cables. Mariners should therefore navigate with caution on sheet SC5613-10 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 SC5613.

L5557/18 WALES — North Coast — — Depth. Obstruction.

Source: Raymond Cramer

Chart: SC5613-1 ETRS89 DATUM

Insert  *Obstn* 53° 34' ·63N. , 3° 35' ·89W.

Chart: SC5613-7 ETRS89 DATUM

Replace depth, 27_s, with,  *Obstn* 53° 34' ·63N. , 3° 35' ·89W.

Chart: SC5613-23 ETRS89 DATUM

Insert  *Obstn* 53° 34' ·6N. , 3° 35' ·9W.

Temporary/Preliminary NMs

L5626(P)/18 ENGLAND — West Coast — — Light.

Source: Peel Ports

1. Light, F.Y, in position 53° 24' ·611N. , 3° 00' ·907W. has been discontinued.
2. This change will be included in a New Edition of Chart 3490 to be published 6 December 2018.(ETRS89 DATUM)

Chart affected – SC5613

L5738/18 ENGLAND — West Coast — — Obstruction.

Source: Spirit Energy

Chart: SC5613-9 ETRS89 DATUM

Insert  *Unexploded Ordnance Rep (2018) (buried)*

53° 50' ·24N. , 3° 34' ·42W.

**Notices to Mariners - Weekly Edition 49/2018 International Chart Series,
England - West Coast, Approaches to Liverpool.
— Chart 1951 — New Edition Announcement.**

Chart SC5613-4 WGS84 DATUM

The following changes were published in the new edition of chart 1951, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest Mersey Docks and Harbour Company surveys.
Mariners should therefore navigate with caution on sheet SC5613-4 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 SC5613.

**Notices to Mariners - Weekly Edition 49/2018 International Chart Series,
England - West Coast, Port of Liverpool.
— Chart 3490 — New Edition Announcement.**

Charts SC5613-5 and SC5613-6 WGS84 DATUM

The following changes were published in the new edition of chart 3490, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest Mersey Docks and Harbour Company Surveys.
Mariners should therefore navigate with caution on sheets SC5613-5 and SC5613-6 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 SC5613.

L5893/18 ENGLAND — West Coast — — Obstruction. Buoy. Outfall.

Source: J. Murphy & Sons Ltd

Note: Former Notice L2449(T)/18 is cancelled.

Chart: SC5613·1 ETRS89 DATUM





| | | |
|--------|--|----------------------------------|
| Insert |  <i>Obstn</i> | (a) 53° 51' ·67N. , 3° 06' ·20W. |
| |  <i>Fl. Y.</i> , close SW of: | (a) above |
| | outfall,  , joining: | 53° 52' ·25N. , 3° 02' ·91W. |
| | | (a) above |

Chart: SC5613·9 ETRS89 DATUM

| | | |
|--------|--|----------------------------------|
| Insert |  <i>Obstn</i> | (a) 53° 51' ·67N. , 3° 06' ·20W. |
| |  <i>Fl. Y.</i> , close SW of: | (a) above |
| | outfall,  , joining: | 53° 52' ·25N. , 3° 02' ·91W. |
| | | (a) above |

L6160/18 ENGLAND — West Coast — — Depths.

Source: British Government Survey

Chart: SC5613·10 ETRS89 DATUM

| | | |
|--------|--|----------------------------------|
| Insert | depth, <i>7</i> ₇ | (a) 54° 03' ·90N. , 3° 19' ·36W. |
| Delete | depth, <i>8</i> ₈ , close NW of: | (a) above |
| Insert | depth, <i>7</i> ₇ , and extend 10m contour W to enclose | (b) 54° 03' ·87N. , 3° 18' ·83W. |
| Delete | depth, <i>11</i> ₅ , close SW of: | (b) above |
| Insert | depth, <i>6</i> ₈ | (c) 54° 03' ·78N. , 3° 18' ·38W. |
| Delete | depth, <i>7</i> ₅ , close NE of: | (c) above |
| Insert | depth, <i>7</i> ₄ , and extend 10m contour N to enclose | (d) 54° 03' ·21N. , 3° 18' ·96W. |
| Delete | depth, <i>10</i> ₈ , close N of: | (d) above |
| Insert | depth, <i>7</i> ₆ | (e) 54° 02' ·73N. , 3° 18' ·42W. |
| Delete | depth, <i>8</i> ₇ , close NW of: | (e) above |

Chart: SC5613·14 ETRS89 DATUM

| | | |
|--------|--|----------------------------------|
| Insert | depth, <i>7</i> ₉ , and extend 10m contour W to enclose | 54° 04' ·83N. , 3° 19' ·16W. |
| | depth, <i>9</i> ₃ , enclosed by 10m contour | 54° 04' ·29N. , 3° 19' ·42W. |
| | depth, <i>7</i> ₇ | (a) 54° 03' ·90N. , 3° 19' ·36W. |
| Delete | depth, <i>8</i> ₈ , close NW of: | (a) above |
| Insert | depth, <i>8</i> ₇ , and extend 10m contour W to enclose | 54° 03' ·87N. , 3° 18' ·83W. |
| | depth, <i>6</i> ₈ | 54° 03' ·78N. , 3° 18' ·38W. |

depth, 15_s

54° 00' ·58N. , 3° 22' ·97W.

L443/19 ISLE OF MAN — — Lights.

Source: Marine Operations Centre, Isle of Man

Chart: SC5613·20 (Panel A, Isle of Man, West Coast) ETRS89 DATUM

| | | |
|-------|-------------------------------|--------------------------------|
| Amend | light to, Fl.R.5s4m5M (sync) | 54° 13' ·563N. , 4° 41' ·667W. |
| | light to, Fl.R.5s10m5M (sync) | 54° 13' ·452N. , 4° 41' ·767W. |

Chart: SC5613·22 (Panel E, Peel) ETRS89 DATUM

| | | |
|-------|-------------------------------|--------------------------------|
| Amend | light to, Fl.R.5s4m5M (sync) | 54° 13' ·563N. , 4° 41' ·667W. |
| | light to, Fl.R.5s10m5M (sync) | 54° 13' ·452N. , 4° 41' ·767W. |

L701/19 ENGLAND — West Coast — — Depths.

Source: British Government Survey

Chart: SC5613·10 ETRS89 DATUM

| | | |
|--------|--|----------------------------------|
| Insert | depth, 4 _s , enclosed by 5m contour | (a) 54° 02' ·09N. , 3° 15' ·87W. |
| Delete | depth, 5, and associated 5m contour close SE of: | (a) above |

Chart: SC5613·14 ETRS89 DATUM

| | | |
|--------|---|----------------------------------|
| Insert | depth, 4 _s , enclosed by 5m contour | (a) 54° 02' ·09N. , 3° 15' ·87W. |
| Delete | depth, 5, and associated 5m contour close S of: | (a) above |

L1410/19 WALES — North Coast — — Obstructions. Depths.

Source: m/s Northern Wind


Chart: SC5613·3 ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert |  Obstn | 53° 23' ·37N. , 3° 30' ·76W. |
| |  Obstn | 53° 23' ·76N. , 3° 26' ·61W. |

L1693/19 ENGLAND - West Coast - Buoy.

Source: Peel Ports

Chart SC5613·4 (Panel A, Approach to Liverpool) ETRS89 DATUM

| | | |
|------|---|------------------------------|
| Move |  VQ.R Q2 from: | 53° 31' ·40N. , 3° 14' ·57W. |
| | to: | 53° 31' ·48N. , 3° 14' ·95W. |

L2092/19 ENGLAND — West Coast — — Depths.

Source: British Government Survey

Chart: SC5613·10 ETRS89 DATUM

| | | |
|--------|---------------------------------------|------------------------------|
| Insert | depth, 1_i , enclosed by 2m contour | 53° 57' ·63N. , 3° 01' ·72W. |
|--------|---------------------------------------|------------------------------|

Chart: SC5613·11 (Panel A, Approaches to Fleetwood) ETRS89 DATUM

| | | |
|---------|---|----------------------------------|
| Insert | depth, 1_i , and extend 2m contour W to enclose | (a) 53° 57' ·63N. , 3° 01' ·72W. |
| Delete | depth, 2_6 , close W of: | (a) above |
| Insert | depth, 0_i , enclosed by 0m low water line | (b) 53° 57' ·56N. , 3° 01' ·63W. |
| Delete | depth, 2_5 , close SE of: | (b) above |
| Replace | depth, 1_5 , with depth, 0_i | 53° 57' ·63N. , 3° 01' ·59W. |

L2379/19 WALES — North Coast — — Wreck.

Source: ms Northern Wind

Chart: SC5613·3 ETRS89 DATUM

| | | |
|--------|--|------------------------------|
| Insert |  Wk | 53° 19' ·59N. , 3° 39' ·90W. |
|--------|--|------------------------------|

L2474/19 WALES — North Coast — — Wrecks.

Source: ms Northern Wind

Chart: SC5613·3 ETRS89 DATUM

| | | |
|--------|--|------------------------------|
| Insert |  Wk | 53° 24' ·89N. , 3° 24' ·77W. |
|--------|--|------------------------------|

L2525/19 WALES — North Coast — — Wrecks. Depths.

Source: ms Northern Wind

Chart: SC5613·3 ETRS89 DATUM

| | | |
|---------|--|------------------------------|
| Replace | depth, 9_6 , with  Wk | 53° 25' ·70N. , 3° 23' ·07W. |
|---------|--|------------------------------|

L3317/19 ENGLAND — West Coast — — Depths. Drying heights.

Source: ABP Barrow

Chart: SC5613-13 (Panel B, Barrow Harbour, Long Rein Point to Barrow-in-Furness) ETRS89 DATUM

| | | |
|--------|---|------------------------------------|
| Insert | depth, 1_9 , enclosed by 2m contour | (a) 54° 05' ·662N. , 3° 13' ·645W. |
| Insert | drying height, 0_4 | (b) 54° 05' ·926N. , 3° 14' ·046W. |
| Insert | drying height, 0_3 | 54° 05' ·984N. , 3° 14' ·132W. |
| | drying height, 0_9 , and extend 0m low water line NE to enclose | 54° 06' ·076N. , 3° 14' ·285W. |
| | drying height, 1_1 | (c) 54° 06' ·091N. , 3° 14' ·269W. |
| Insert | 0m low water line, joining: | (d) 54° 06' ·074N. , 3° 14' ·305W. |
| | | (e) 54° 06' ·092N. , 3° 14' ·287W. |
| | | and |
| | | (f) 54° 06' ·067N. , 3° 14' ·265W. |
| | | (g) 54° 06' ·064N. , 3° 14' ·285W. |
| Delete | former 0m low water line, joining: | (d) above |
| | | (g) above |
| | | and |
| | | (e) above |
| | | (f) above |

L3334/19 ENGLAND — West Coast — — Fog signals. Lights.

Source: Ørsted

Chart: SC5613-3 ETRS89 DATUM

| | | |
|--------|--|------------------------------|
| Amend | fog signal to, Horn(1)30s, at wind turbine | 53° 30' ·12N. , 3° 12' ·18W. |
| | | 53° 28' ·92N. , 3° 09' ·00W. |
| Delete | light, Fl.Y.5s5M, and associated fog signal, Horn(1)10s, at wind turbine | 53° 30' ·12N. , 3° 13' ·13W. |
| | | 53° 29' ·70N. , 3° 13' ·33W. |
| | | 53° 28' ·48N. , 3° 11' ·10W. |
| | light, Fl.Y.2·5s2M, at wind turbine | 53° 29' ·08N. , 3° 12' ·22W. |
| | light, Fl.Y.5s5M, at wind turbine | 53° 28' ·70N. , 3° 09' ·58W. |
| | | 53° 28' ·90N. , 3° 09' ·95W. |
| | fog signal, Horn(1)10s, at wind turbine | 53° 29' ·12N. , 3° 09' ·37W. |

Chart: SC5613-4 (Panel A, Approach to Liverpool) ETRS89 DATUM

| | | |
|-------|--|------------------------------|
| Amend | fog signal to, Horn(1)30s, at wind turbine | 53° 30' ·12N. , 3° 12' ·18W. |
|-------|--|------------------------------|

Delete light, Fl.Y.5s13m5M, and associated fog signal,
Horn(1)10s, at wind turbine 53° 30' ·12N. , 3° 13' ·13W.

L3469/19 ENGLAND — West Coast — — Obstruction.

Source: ms Lode

Chart: SC5613·14 ETRS89 DATUM

Insert  *Obstrn* 54° 00' ·56N. , 3° 25' ·23W.

L3474/19 ENGLAND — West Coast — — Obstruction.

Source: Peel Ports Notice 29/19



Chart: SC5613·6 ETRS89 DATUM

Insert  *Obstrn*, drying height $\underline{0}_4$ 53° 22' ·478N. , 2° 59' ·664W.

L3654/19 ENGLAND — West Coast — — Buoyage.

Source: Peel Ports Notice 33/19

Chart: SC5613·6 ETRS89 DATUM

Replace  *Fl(3)G.9s RF* with  *Q(3)10s RF* 53° 22' ·498N. , 2° 59' ·658W.

L3714/19 WALES — North Coast — — Depths.

Source: Tarmac Marine

Chart: SC5613·1 ETRS89 DATUM

Insert depth $\underline{9}_8$, enclosed by 10m contour 53° 26' ·78N. , 3° 24' ·69W.

Insert depth, $\underline{15}_7$ 53° 27' ·19N. , 3° 24' ·20W.

Chart: SC5613·3 ETRS89 DATUM

Insert depth, $\underline{15}_7$ 53° 27' ·19N. , 3° 24' ·20W.

depth $\underline{9}_8$, enclosed by 10m contour 53° 26' ·78N. , 3° 24' ·69W.

**Notices to Mariners - Weekly Edition 31/2019 Irish Sea, Plans in the Isle of Man.
— Chart 2696— New Edition Announcement.**

Charts SC5613-20, SC5613-21 and SC5613-22 WGS84 DATUM

The following changes were published in the new edition of chart 2696, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Isle of Man Government surveys. Mariners should therefore navigate with caution on sheets SC5613-20, SC5613-21 and SC5613-22 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 SC5613.

Temporary/Preliminary NMs

~~L4096(P)/19 IRISH SEA — Works. Submarine cable.~~

Source: ~~Irish Maritime Administration Notice 20/19 and McMahon Design and Management Ltd~~

- ~~1. Work has begun laying the Rockabill Subsea Cable from Portraine, North of Dublin in Ireland and Cleveleys on the West Coast of England, joining the following approximate positions:~~

~~53° 29' 64N. , 6° 06' 36W.
53° 29' 85N. , 6° 03' 98W.
53° 31' 43N. , 6° 02' 18W.
53° 32' 82N. , 5° 46' 84W.
53° 34' 87N. , 5° 46' 31W.
53° 37' 23N. , 5° 22' 48W.
53° 43' 90N. , 5° 17' 70W.
53° 53' 88N. , 4° 51' 93W.
53° 56' 39N. , 4° 49' 68W.
53° 56' 33N. , 4° 33' 71W.
53° 52' 59N. , 4° 00' 69W.
53° 54' 21N. , 3° 57' 82W.
53° 52' 58N. , 3° 44' 14W.
53° 55' 50N. , 3° 33' 28W.
53° 53' 90N. , 3° 24' 38W.
53° 53' 03N. , 3° 06' 35W.
53° 53' 09N. , 3° 02' 85W.~~

- ~~2. Mariners are advised to navigate with caution in the area.~~
- ~~3. Charts will be updated when works are complete. (WGS84 DATUM)~~

~~Charts affected — SC5609, SC5612, SC5613 and SC5621~~

~~L4292/19 ENGLAND — West Coast — — Depths. Drying heights. Drying contour.~~

Source: Trinity House

Chart: SC5613•3 ETRS89 DATUM

| | | |
|---------|--|----------------------------------|
| Insert | drying height, <u>4</u> ₁ | (a) 53° 24' ·53N. , 3° 13' ·03W. |
| Delete | drying height, <u>3</u> ₅ , close E of: | (a) above |
| Insert | drying height, <u>1</u> ₉ | (b) 53° 24' ·02N. , 3° 13' ·19W. |
| Delete | drying height, <u>0</u> ₉ , close NW of: | (b) above |
| Replace | depth, <u>3</u> , with depth, <u>0</u> ₇ , and extend 2m contour N to enclose | 53° 25' ·13N. , 3° 14' ·31W. |

L4299/19 ENGLAND — West Coast — — Spoil ground. Legend.

Source: ABP Silloth

Chart: SC5613•8 (Panel C, Approaches to Silloth) ETRS89 DATUM

| | | |
|--------|---|--|
| Insert | semi-circular limit of spoil ground, radius 315m, pecked line, centred on 54°51'·900N, 3°25'·602W, joining: | 54° 52' ·024N. , 3° 25' ·804W. 54° 51' ·776N. , 3° 25' ·804W. |
| Insert | circular limit of spoil ground, radius 0·17M, pecked line, centred on: | 54° 51' ·90N. , 3° 25' ·60W. |
| | legend, <i>Spoil Ground</i> , centred on: | above |

Chart: SC5613•15 ETRS89 DATUM

| | | |
|--------|---|------------------------------|
| Insert | circular limit of spoil ground, radius 0·17M, pecked line, centred on: | 54° 51' ·90N. , 3° 25' ·60W. |
| | legend, <i>Spoil Ground</i> , centred on: | 54° 52' ·03N. , 3° 26' ·21W. |

L4344/19 WALES — North Coast — — Depths. Drying height. Wreck.



Source: British Government Survey

Chart: SC5613•1 ETRS89 DATUM

| | | |
|--------|--|----------------------------------|
| Insert | depth, <u>3</u> ₇ | (a) 53° 22' ·01N. , 3° 40' ·19W. |
| Delete | depth, <u>4</u> ₄ , close W of: | (a) above |

Chart: SC5613•3 ETRS89 DATUM

| | | |
|--------|---|----------------------------------|
| Insert | depth, <u>0</u> ₃ | (a) 53° 20' ·43N. , 3° 29' ·28W. |
| Delete | depth, <u>1</u> ₅ , close SE of: | (a) above |
| Insert | depth, <u>0</u> ₁ | (b) 53° 20' ·40N. , 3° 28' ·48W. |
| Delete | depth, <u>0</u> ₇ , close W of: | (b) above |

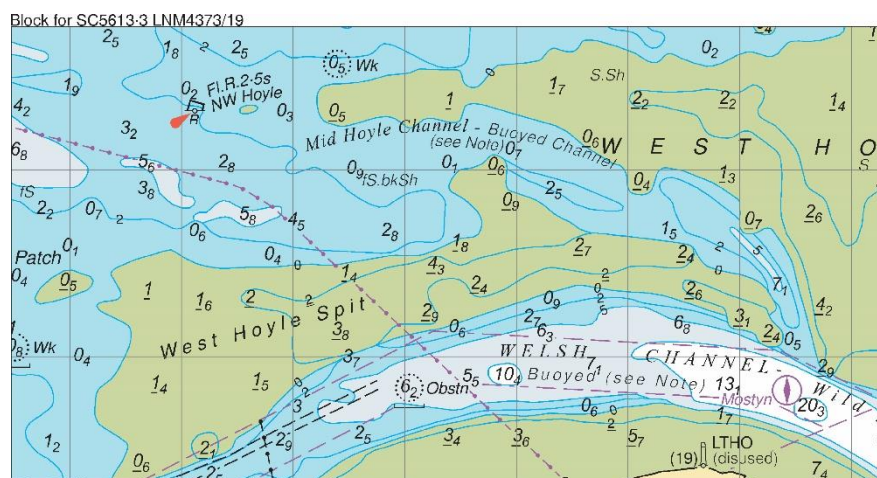
| | | |
|---------|--|----------------------------------|
| Insert | depth, 1_5 , enclosed by 2m contour | 53° 22' ·26N. , 3° 29' ·32W. |
| | depth, 0_7 , and extend 2m contour N to enclose | 53° 22' ·78N. , 3° 24' ·78W. |
| | depth, 0_6 , and extend 2m contour N to enclose | (c) 53° 22' ·67N. , 3° 23' ·86W. |
| Delete | depth, 3_6 , close NE of: | (c) above |
| Insert | drying height, $\underline{2}_4$, and extend 2m low water line SE to enclose | (d) 53° 22' ·13N. , 3° 18' ·71W. |
| Delete | depth, 0_9 , close W of: | (d) above |
| Replace |  Wk with  Wk | 53° 19' ·59N. , 3° 39' ·90W. |
| | depth, 2_9 , with depth, 0_4 , and extend 2m contour E to enclose | 53° 20' ·48N. , 3° 29' ·68W. |

L4373/19 ENGLAND — West Coast — — NM Blocks.

Source: Trinity House

Chart: SC5613·3 ETRS89 DATUM

Insert the accompanying block, centred on: 53° 22' ·5N. , 3° 21' ·6W.



Temporary/Preliminary NMs

~~L4339(P)/19 IRISH SEA — Works. Submarine cable.~~

Source: Irish Maritime Administration

- ~~1. Work has begun laying the Rockabill Subsea Cable between Portraine, North of Dublin in Ireland and Southport on the West Coast of England, joining the following approximate positions:~~

~~53° 29' 63N. , 6° 06' 39W.
53° 29' 86N. , 6° 04' 35W.
53° 30' 07N. , 6° 03' 68W.
53° 30' 25N. , 6° 03' 34W.
53° 31' 15N. , 6° 02' 67W.
53° 31' 55N. , 6° 01' 49W.
53° 32' 71N. , 5° 47' 18W.
53° 32' 99N. , 5° 46' 48W.
53° 34' 84N. , 5° 46' 63W.
53° 36' 97N. , 5° 28' 10W.
53° 37' 10N. , 5° 26' 10W.
53° 36' 83N. , 5° 23' 24W.
53° 37' 54N. , 5° 22' 29W.
53° 40' 22N. , 5° 20' 13W.
53° 41' 24N. , 5° 15' 86W.
53° 44' 20N. , 5° 09' 90W.
53° 49' 08N. , 4° 56' 56W.
53° 46' 96N. , 4° 29' 54W.
53° 46' 40N. , 4° 26' 16W.
53° 45' 84N. , 4° 12' 83W.
53° 44' 03N. , 3° 56' 32W.
53° 43' 89N. , 3° 42' 87W.
53° 44' 11N. , 3° 31' 16W.
53° 43' 25N. , 3° 30' 13W.
53° 40' 80N. , 3° 08' 60W.
53° 39' 12N. , 3° 06' 13W.
53° 39' 09N. , 3° 03' 03W.
53° 38' 78N. , 3° 01' 43W.~~

- ~~3. Mariners are advised to navigate with caution in the area.~~
- ~~4. Charts will be updated when full details are available.~~
- ~~5. Former Notice L4096(P)/19 is cancelled.(WGS84 DATUM)~~

~~Charts affected — SC5609, SC5612, SC5613 and SC5621~~

L4485/19 ENGLAND — West Coast — — Depths. Drying heights.

Source: British Government Survey

Chart: SC5613-10 ETRS89 DATUM

| | | |
|--------|---|--|
| Insert | depth, 5_8 | (a) $54^{\circ} 03' \cdot 78N. , 3^{\circ} 18' \cdot 25W.$ |
| Delete | depth, 6_8 , close W of: | (a) above |
| Insert | drying height, 0_7 , and extend 0m low water line NE to enclose | (b) $54^{\circ} 02' \cdot 18N. , 3^{\circ} 12' \cdot 95W.$ |
| Delete | drying height, 0_7 , close SW of: | (b) above |
| Insert | drying height, 0_2 , enclosed by 0m low water line | (c) $54^{\circ} 01' \cdot 56N. , 3^{\circ} 10' \cdot 34W.$ |
| Delete | depth, 1_2 , close N of: | (c) above |
| Insert | drying height, 0_1 , enclosed by 0m low water line | $54^{\circ} 01' \cdot 75N. , 3^{\circ} 10' \cdot 18W.$ |
| | drying height, 0_4 , and extend 0m low water line NW to enclose | $54^{\circ} 02' \cdot 35N. , 3^{\circ} 10' \cdot 02W.$ |

Chart: SC5613-13 (Panel A, Barrow Harbour South East Point to Long Rein Point) ETRS89 DATUM

| | | |
|--------|-----------------------------|--|
| Insert | depth, 2_3 | (a) $54^{\circ} 02' \cdot 501N. , 3^{\circ} 10' \cdot 397W.$ |
| Delete | depth, 3_3 , close SE of: | (a) above |

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:

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

53° 51' ·19N. , 4° 58' ·87W.
 53° 52' ·74N. , 4° 58' ·75W.
 53° 55' ·44N. , 4° 58' ·26W.
 53° 57' ·68N. , 4° 57' ·58W.
 54° 01' ·00N. , 4° 55' ·14W.
 54° 01' ·78N. , 4° 54' ·83W.
 54° 04' ·28N. , 4° 53' ·13W.
 54° 05' ·04N. , 4° 51' ·14W.
 54° 05' ·41N. , 4° 47' ·58W.
 54° 05' ·37N. , 4° 46' ·69W.
 54° 05' ·17N. , 4° 45' ·79W.
 54° 05' ·12N. , 4° 45' ·62W.
 and
 53° 50' ·56N. , 4° 34' ·84W.
 53° 50' ·85N. , 4° 34' ·06W.
 53° 56' ·56N. , 4° 34' ·05W.
 54° 00' ·04N. , 4° 32' ·42W.
 54° 02' ·02N. , 4° 32' ·32W.
 54° 04' ·03N. , 4° 32' ·80W.
 54° 05' ·31N. , 4° 33' ·98W.
 54° 06' ·15N. , 4° 34' ·62W.

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

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

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

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

L4588/19 ENGLAND — West Coast — — Buoy.

Source: Ørsted

Note: Former Notice L4324(T)/18 is cancelled.

Chart: SC5613·14 ETRS89 DATUM

Delete



Fl(5)Y.20s

54° 00' ·17N. , 3° 33' ·61W.

L4597/19 WALES — North Coast — — Depths. Rock.

Source: Clinton Marine Survey

Chart: SC5613·23 ETRS89 DATUM

Replace

depth, 6, with depth, 4s, and extend 5m contour E to
enclose

53° 22' ·7N. , 4° 14' ·7W.

L5199/19 ENGLAND — West Coast — — Depths.

Source: Mersey Docks and Harbour Company

Chart: SC5613·4 (Panel A, Approach to Liverpool) ETRS89 DATUM

Insert depth, 4s, and extend 5m contour N to enclose

(a) 53° 31' ·31N. , 3° 11' ·64W.

Delete depth, 5s, close SW of:

(b) above

Insert depth, 4s, and extend 5m contour NE to enclose

(b) 53° 31' ·38N. , 3° 07' ·71W.

Delete depth, 7, close NW of:

(c) above

Chart: SC5613·5 ETRS89 DATUM

Insert depth, 4s, and extend 5m contour W to enclose

(a) 53° 23' ·919N. , 2° 59' ·882W.

Delete depth, 6s, close S of:

(a) above

Insert depth, 7s, and extend 10m contour SW to enclose

(b) 53° 23' ·093N. , 2° 59' ·758W.

Delete depth, 10s, close N of:

(b) above

Chart: SC5613·6 ETRS89 DATUM

Insert depth, 7s, and extend 10m contour SW to enclose

(a) 53° 23' ·093N. , 2° 59' ·758W.

Delete depth, 10s, close N of:

(b) above

Insert depth, 9_2 , and extend 10m contour W to enclose

(b) $53^{\circ} 22' \cdot 918N.$, $2^{\circ} 59' \cdot 635W.$

Delete depth, 11_5 , close S of:

(c) above

L5422/19 ENGLAND — West Coast — — Light.

Source: Peel Ports

Chart: SC5613·12 (Panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

Delete

★ Q(9)15s7m

$54^{\circ} 02' \cdot 061N.$, $2^{\circ} 54' \cdot 951W.$

Temporary/Preliminary NMs

L5600(T)/19 ISLE OF MAN — — Beacon.

Source: Isle of Man Government Notice 13/19

1. The unlit beacon in position $54^{\circ} 18' \cdot 84N.$, $4^{\circ} 21' \cdot 43W.$ has been destroyed.
2. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5613

L5804/19 ENGLAND — West Coast — — Restricted areas. Buoy.

Source: Peel Ports Notice 49/19

Chart: SC5613·3 ETRS89 DATUM

Insert limit of restricted area, , joining:

(a) $53^{\circ} 31' \cdot 01N.$, $3^{\circ} 16' \cdot 62W.$

(b) $53^{\circ} 31' \cdot 48N.$, $3^{\circ} 14' \cdot 95W.$

(c) $53^{\circ} 32' \cdot 38N.$, $3^{\circ} 20' \cdot 00W.$

Move  VQ.R Q2, from:

(d) $53^{\circ} 31' \cdot 40N.$, $3^{\circ} 14' \cdot 57W.$

to:

(b) above

Delete former limit of restricted area, , joining:

(a) above

(d) above

(c) above

Chart: SC5613·4 (Panel A, Approach to Liverpool) ETRS89 DATUM

Insert limit of restricted area, , joining:

(a) $53^{\circ} 31' \cdot 01N.$, $3^{\circ} 15' \cdot 00W.$

$53^{\circ} 31' \cdot 48N.$, $3^{\circ} 14' \cdot 95W.$

(b) $53^{\circ} 31' \cdot 49N.$, $3^{\circ} 15' \cdot 00W.$

Delete former limit of restricted area, , joining:

(a) above

53° 31' ·40N. , 3° 14' ·57W.

(b) above

L5902/19 IRISH SEA — — Submarine cable.

Source: Seagard

Note: These changes will be included in New Editions of Charts 1411 and 1121 to be published early 2020.

Chart: SC5613·1 ETRS89 DATUM

Insert submarine cable, , joining:

53° 38' ·80N. , 3° 01' ·50W.

53° 39' ·04N. , 3° 02' ·55W.

53° 39' ·09N. , 3° 06' ·15W.

53° 40' ·65N. , 3° 08' ·30W.

53° 40' ·99N. , 3° 09' ·73W.

53° 43' ·19N. , 3° 30' ·02W.

53° 44' ·12N. , 3° 30' ·83W.

53° 43' ·75N. , 3° 55' ·10W.

53° 45' ·94N. , 4° 04' ·42W.

Chart: SC5613·7 ETRS89 DATUM

Insert submarine cable, , joining:

53° 38' ·79N. , 3° 01' ·49W.

53° 39' ·04N. , 3° 02' ·55W.

53° 39' ·09N. , 3° 06' ·15W.

53° 40' ·65N. , 3° 08' ·31W.

53° 40' ·99N. , 3° 09' ·74W.

53° 43' ·19N. , 3° 30' ·02W.

53° 44' ·12N. , 3° 30' ·83W.

53° 43' ·85N. , 3° 36' ·18W.

Chart: SC5613·8 (Panel A, River Ribble) ETRS89 DATUM

Insert submarine cable, , joining:

53° 38' ·79N. , 3° 01' ·49W.

53° 39' ·04N. , 3° 02' ·55W.

53° 39' ·09N. , 3° 06' ·15W.

53° 40' ·65N. , 3° 08' ·31W.

53° 40' ·99N. , 3° 09' ·20W.

Chart: SC5613·9 ETRS89 DATUM

Insert submarine cable, , joining:

53° 40' ·86N. , 3° 36' ·36W.

53° 40' ·99N. , 3° 09' ·74W.

53° 43' ·19N. , 3° 30' ·02W.

53° 44' ·12N. , 3° 30' ·83W.

53° 55' ·80N. , 2° 58' ·00W.

Temporary/Preliminary NMs

L5901(P)/19 IRISH SEA — — Works. Submarine cables.

Source: Seagard

1. *The Rockabill Subsea Cable between Portraine, North of Dublin in Ireland and Southport on the West Coast of England has been completed, joining the following approximate positions:

53° 29' ·63N. , 6° 06' ·39W.

53° 29' ·86N. , 6° 04' ·35W.

53° 30' ·07N. , 6° 03' ·68W.

53° 30' ·25N. , 6° 03' ·34W.

53° 31' ·15N. , 6° 02' ·67W.

53° 31' ·55N. , 6° 01' ·49W.

53° 32' ·71N. , 5° 47' ·18W.

53° 32' ·99N. , 5° 46' ·48W.

53° 34' ·84N. , 5° 46' ·63W.

53° 36' ·97N. , 5° 28' ·10W.

53° 37' ·10N. , 5° 26' ·10W.

53° 36' ·83N. , 5° 23' ·24W.

53° 37' ·54N. , 5° 22' ·29W.

53° 40' ·22N. , 5° 20' ·13W.

53° 41' ·24N. , 5° 15' ·86W.

53° 44' ·20N. , 5° 09' ·90W.

53° 49' ·08N. , 4° 56' ·56W.

53° 46' ·96N. , 4° 29' ·54W.

53° 46' ·40N. , 4° 26' ·16W.

53° 45' ·84N. , 4° 12' ·83W.

53° 44' ·03N. , 3° 56' ·32W.

53° 43' ·89N. , 3° 42' ·87W.

53° 44' ·11N. , 3° 31' ·16W.

53° 43' ·25N. , 3° 30' ·13W.

53° 40' ·80N. , 3° 08' ·60W.

53° 39' ·12N. , 3° 06' ·13W.

53° 39' ·09N. , 3° 03' ·03W.

53° 38' ·78N. , 3° 01' ·43W.

3. Mariners are advised to navigate with caution in the area.
4. *These changes will be included in New Editions of Charts 1411 & 1121 to be published early 2020.

5. Former Notice L4339(P)/19 is cancelled.*Indicates new or revised entry.(ETRS89 DATUM)

Charts affected – SC5609, SC5612, SC5613 and SC5621

Temporary/Preliminary NMs

L5979(T)/19 WALES — West Coast — — Buoy.

Source: Cyngor Gwynedd Council Notice 23/19

1. The Fairway light-buoy, *LFl.10s*, in position 52° 52' ·97N. , 4° 11' ·20W. is reported off station.
2. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5609, SC5613 and SC5621

L6184/19 ENGLAND — West Coast — — Wrecks.

Source: ABP Barrow

Chart: SC5613·10 ETRS89 DATUM

Replace



53° 59' ·93N. , 3° 14' ·23W.

Chart: SC5613·14 ETRS89 DATUM

Replace



53° 59' ·93N. , 3° 14' ·23W.

**Notices to Mariners - Weekly Edition 52/2019 International Chart Series,
England -West Coast, Approaches to Liverpool.
— Chart 1951— New Edition Announcement.**

Chart SC5613·4 WGS84 DATUM

The following changes were published in the new edition of chart 1951, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest Mersey Docks and Harbour Company surveys.
Mariners should therefore navigate with caution on sheets SC5613·4 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 SC5613.

**Notices to Mariners - Weekly Edition 52/2019 International Chart Series,
England - West Coast, Port of Liverpool.
— Chart 3490— New Edition Announcement.**

Charts SC5613·5 and SC5613·6 WGS84 DATUM

The following changes were published in the new edition of chart 3490, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Mersey Docks and Harbour Company surveys. Mariners should therefore navigate with caution on sheets SC5613·5 and SC5613·6 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 SC5613.

L122/20 ISLE OF MAN — — Legend.

Source: Northern Lighthouse Board

Chart: SC5613·21 (Panel A, Isle of Man East Coast) ETRS89 DATUM

Amend legend to, Point of Ayre LtHo open W of 225°, clears all dangers,
centred on:

54° 29' ·30N. , 4° 15' ·00W.

Temporary/Preliminary NMs

L92(P)/20 ISLE OF MAN — — Wreck.

Source: Isle of Man Harbours Notice 16/19

1. A wreck, depth 27m, exists in position 54° 07' ·26N. , 4° 51' ·61W.
2. Mariners are advised to navigate with caution in the area.
3. This change will be included in New Editions of Charts 1411 and 1121, to be published early 2020.
4. Charts 2093, 2094 and 1826 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Charts affected – SC5609, SC5612, SC5613 and SC5621

Temporary/Preliminary NMs

L115(T)/20 ENGLAND — West Coast — — Buoy.

Source: Ørsted

1. The following light-buoy has been reported unlit:

Characteristic
Fl(5)Y.20s

Buoy Type
Wave buoy

Position
53° 30' · 11N. , 3° 21' · 69W.

2. (ETRS89 DATUM)

Charts affected – SC5613

Temporary/Preliminary NMs

~~L118(T)/20 ENGLAND — West Coast — Buoyage.~~

Source: Ørsted

1. ~~The following light buoys have been reported unlit:~~

Characteristic
V.Q
Q(9)15s

Buoy Type
North Cardinal
West Cardinal

Position
54° 09' · 72N. , 3° 49' · 58W.
54° 06' · 63N. , 3° 55' · 34W.

(ETRS89 DATUM)

Charts affected — SC5613

Notices to Mariners - Weekly Edition 01/2020 International Chart Series, British Isles, Irish Sea with Saint George's Channel and North Channel.
— Chart 1121— New Edition Announcement.

Chart SC5613:23 WGS84 DATUM

The following changes were published in the new edition of chart 1121, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: new submarine cable, Omission of Detail areas and general updating throughout. Mariners should therefore navigate with caution on sheet SC5613:23 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 SC5613.

Notices to Mariners - Weekly Edition 01/2020 International Chart Series, British Isles, Irish Sea, Western Part.
— Chart 1411— New Edition Announcement.

Chart SC5613:2 WGS84 DATUM

The following changes were published in the new edition of chart 1411, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: new submarine cable, and Omission of Detail areas. Mariners should therefore navigate with caution on sheet SC5613·2 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 SC5613.

L136/20 ISLE OF MAN — — Wreck.

Source: Isle of Man Harbours Notice 16/19

Chart: SC5613·20 (Panel A, Isle of Man West Coast) ETRS89 DATUM

Insert



54° 07' ·26N. , 4° 51' ·61W.

L147/20 ENGLAND — West Coast — —Wind turbines. Lights.

Source: RWE Renewables

Chart: SC5613·15 ETRS89 DATUM

Insert symbol, wind turbine, AeroF.R

(a) 54° 45' ·76N. , 3° 44' ·21W.

Delete symbol, wind turbine, AeroF.R, close NE of:

(a) above

Insert symbol, wind turbine, AeroF.R

54° 46' ·04N. , 3° 43' ·13W.

Chart: SC5613·17 ETRS89 DATUM

Insert symbol, wind turbine, AeroF.R

(a) 54° 45' ·76N. , 3° 44' ·21W.

Delete symbol, wind turbine, AeroF.R, close NE of:

(a) above

Insert symbol, wind turbine, AeroF.R

54° 46' ·04N. , 3° 43' ·13W.

L727/20 ENGLAND — West Coast — — Light.

Source: Peel Ports, Liverpool

Chart: SC5613·12 (Panel A, Approaches to Glasson and Heysham) ETRS89 DATUM

Amend range of light to, 3M

54° 01' ·912N. , 2° 55' ·721W.

L833/20 SCOTLAND — South West Coast — — Light.

Source: UKHO

Chart: SC5613·2 ETRS89 DATUM

Amend range of light to, 18M

54° 38' ·10N. , 4° 51' ·43W.

Chart: SC5613·19 (Panel A, Wigtown Bay to Luce Bay) ETRS89 DATUM

Amend range of light to, 18M

54° 38' ·10N. , 4° 51' ·43W.

Chart: SC5613·23 ETRS89 DATUM

Amend range of light to, 18M

54° 38' ·4N. , 4° 51' ·4W.

L930/20 WALES — North Coast — — Wreck.

Source: m.v. Northern Wind

Chart: SC5613·1 ETRS89 DATUM

Insert



53° 29' ·39N. , 3° 39' ·54W.

Chart: SC5613·3 ETRS89 DATUM

Insert



53° 29' ·39N. , 3° 39' ·54W.

Temporary/Preliminary NMs

~~L1116(T)/20 ENGLAND — West Coast — — Buoyage.~~

Source: ~~Ørsted~~

- ~~1. The following light buoys have been reported unlit:~~

| <i>Characteristic</i> | <i>Buoy Type</i> | <i>Position</i> |
|----------------------------|---------------------------|---|
| V.Q | North Cardinal | 54° 09' ·72N. , 3° 49' ·58W. |
| Q(9)15s | West Cardinal | 54° 06' ·63N. , 3° 55' ·34W. |
| * VQ(6)+LFl.10s | South Cardinal | 54° 00' ·21N. , 3° 34' ·66W. |

- ~~3. Former Notice L118(T)/20 is cancelled.~~

~~*Indicates new or revised entry~~

~~(ETRS89 DATUM)~~

Charts affected — SC5613

**Notices to Mariners - Weekly Edition 12/2020 International Chart Series,
England - West Coast, Morecambe Bay and Approaches.
— Chart 2010— New Edition Announcement.**

Chart SC5613·10 WGS84 DATUM

The following changes were published in the new edition of chart 2010, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government and Port Authority Surveys.
Mariners should therefore navigate with caution on sheet SC5613·10 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 SC5613.

**Notices to Mariners - Weekly Edition 12/2020 England -West Coast, Barrow
Harbour and Approaches.
— Chart 3164— New Edition Announcement.**

Chart SC5613·13 WGS84 DATUM

The following changes were published in the new edition of chart 3164, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government and Port Authority Surveys.
Mariners should therefore navigate with caution on sheet SC5613·13 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 SC5613.

Temporary/Preliminary NMs

~~L1672(P)/20 ENGLAND — West Coast — Buoy.~~

~~Source: ABP Barrow Notice 9/20~~

- ~~1. — A special light buoy, Fl(5)Y.15s, has been deployed, in position 53° 59' ·952N. , 3° 14' ·400W. (ETRS89 DATUM)~~

~~Charts affected — SC5613~~

L1831/20 ENGLAND — West Coast — — Buoy.

Source: ABP Barrow Notice 9/20

Chart: SC5613•10 ETRS89 DATUM

Insert

 *Fl(5)Y.15s*

53° 59' ·95N. , 3° 14' ·40W.

L2480/20 ENGLAND — West Coast — — Buoy.

Source: ABP Humber Notice 15/20

Note: Former Notice L1672(P)/20 is cancelled.

Chart: SC5613•10 ETRS89 DATUM

Delete

 *Fl(5)Y.15s*

53° 59' ·95N. , 3° 14' ·40W.

Temporary/Preliminary NMs

~~L2834(T)/20 WALES — West Coast — — Buoy. Automatic Identification System. Restricted area.~~

Source: ~~Minesto~~

- ~~1. The special purpose light buoy, *Fl(4)Y.15s*, and associated Automatic Identification System, AIS, in position 53° 17' ·80N. , 4° 47' ·76W. has been temporarily removed off station.~~
- ~~2. The restricted area, radius 500m, centred on the above position, has been relaxed.~~
- ~~3. Mariners are advised to navigate with caution as ground tackle may still be present in the area.~~

~~(ETRS89 DATUM)~~

~~Charts affected — SC5609, SC5612, SC5613 and SC5621~~

Temporary/Preliminary NMs

L3173(T)/20 ENGLAND — West Coast — — Buoyage.

Source: Ørsted

1. The following light-buoys have been reported unlit:

| <i>Characteristic</i> | <i>Buoy Type</i> | <i>Position</i> |
|-----------------------|------------------|------------------------------|
| * <i>Q(6)+LFl.15s</i> | South Cardinal | 54° 03' ·42N. , 3° 44' ·99W. |
| <i>Q(9)15s</i> | West Cardinal | 54° 06' ·63N. , 3° 55' ·34W. |
| <i>VQ(6)+LFl.10s</i> | South Cardinal | 54° 00' ·21N. , 3° 34' ·66W. |

3. Former Notice L1116(T)/20 is cancelled. *Indicates new or revised entry (ETRS89 DATUM)

Charts affected – SC5613

L3462/20 ENGLAND — West Coast — — Wreck.
Source: UKHO

Chart: SC5613·9 ETRS89 DATUM

Insert  53° 55' ·78N. , 3° 05' ·27W.

Chart: SC5613·10 ETRS89 DATUM

Insert  53° 55' ·78N. , 3° 05' ·27W.

L3536/20 ENGLAND — West Coast — — Harbour limit. Legends.
Source: Port of Workington Harbour Master

Chart: SC5613·16 (Panel D, Workington Harbour) ETRS89 DATUM

Insert harbour limit, pecked line, joining: (a) 54° 38' ·788N. , 3° 35' ·320W.
(b) 54° 38' ·706N. , 3° 35' ·213W.
and
54° 39' ·543N. , 3° 34' ·237W.
54° 39' ·335N. , 3° 33' ·830W.
legend, *Harbour Limit*, along NE side of: (a)-(b) above

L4451/20 ENGLAND — West Coast — — Harbour limit. Legends.
Source: ABP Silloth

Chart: SC5613·15 ETRS89 DATUM

Insert harbour limit, pecked line, joining: 54° 43' ·63N. , 3° 29' ·54W.
(a) 54° 43' ·62N. , 3° 35' ·63W.
(b) 54° 48' ·77N. , 3° 35' ·66W.
legend, *Port Limit of Silloth*, along E side of: (a)-(b) above

Chart: SC5613·17 ETRS89 DATUM

Insert harbour limit, pecked line, joining: 54° 43' ·63N. , 3° 33' ·09W.
(a) 54° 43' ·62N. , 3° 35' ·63W.
(b) 54° 48' ·77N. , 3° 35' ·66W.
legend, *Port Limit of Silloth*, along E side of: (a)-(b) above
