

Admiralty Leisure Folio
SC5613 Irish Sea - Eastern Part

The Notices to Mariners (NMs) listed below apply to the latest edition of SC5613 (3rd Edition) published on 21st May 2015.

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

Source: mv Seabeam




Chart: SC5613-23 WGS84 DATUM

Insert depth, 14*m*, 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, *2_s*, and extend 5m contour W to enclose (a) 54° 02' 04N., 2° 55' 65W.
drying height, *0_s*, enclosed by 0m low water line (b) 54° 01' 82N., 2° 55' 93W.
drying height, *0_s*, enclosed by 0m low water line (c) 54° 01' 73N., 2° 55' 99W.
Delete depth, *1_s*, 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  *Fl(2)G.6s E5* 53° 59' ·01N. , 2° 52' ·43W.
 *Fl.G.4s No 7* 53° 59' ·54N. , 2° 52' ·34W.
Delete  *Fl.G.5s No 7* 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  *Fl(3)G.10s No 3*, 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, 1s, and extend 0m low water line SW to enclose 53° 21' ·63N. , 3° 17' ·19W.

drying height, $\underline{3}$, enclosed by $\underline{2}$ m drying contour
Delete depth, 0_3 , close SE of:

(a) 53° 20' ·77N. , 3° 12' ·92W.
(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, (see Note), close W of: (a) above



Delete  , direction of vessel movement 360°, and associated legend, (see Note) 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, (see Note), 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:

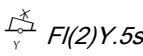
Includes significant safety-related information as follows: Completed 'West of Duddon Sand' and 'Gwynt-y-Mor' Wind Farms and changes to depths and buoyage. Mariners should therefore navigate with caution on sheets SC5613-1 and SC5613-2 and be aware that any subsequent Notices to Mariners applied to these 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		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, 0_6 , enclosed by 2m contour	53° 57' ·52N. , 3° 01' ·68W.
	drying height, 0_2 , enclosed by 0m low water line	(a) 53° 57' ·43N. , 3° 01' ·66W.
	drying height, 0_3 , enclosed by 0m low water line	(b) 53° 56' ·72N. , 3° 01' ·35W.
Delete	depth, 2_4 , close N of:	(a) above
	depth, 1_9 , 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



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



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	Q	53° 30' 32N., 3° 22' 76W.
Special	NM2	Fl.Y.2.5s	53° 30' 36N., 3° 18' 25W.
Special	NM3	Fl.Y.5s	53° 30' 38N., 3° 14' 07W.
South Cardinal	NM4	Q(6)+LFl.15s	53° 27' 62N., 3° 11' 59W.
Special	NM5	Fl.Y.2.5s	53° 27' 61N., 3° 15' 15W.
South Cardinal	NM6	VQ(6)+LFl.10s	53° 27' 60N., 3° 18' 77W.
Special	NM7	Fl.Y.2.5s	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)

(g)-(j) above

legend, *Planned*, along:

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.

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

Source: Peel Ports Notice 36/16

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(vert)

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, *Fl(5)Y.20s (2 buoys) PA* 53° 31' .98N. , 3° 21' .79W.

Delete grey spherical buoy, *Fl(5)Y.20s* 53° 32' .00N. , 3° 21' .19W.

Chart: SC5613-7 ETRS89 DATUM

Amend light-buoy to, *Fl(5)Y.20s (2 buoys) PA* 53° 31' .98N. , 3° 21' .79W.

Delete grey spherical buoy, *Fl(5)Y.20s* 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  *Fl(5)Y.20s* 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  *Fl(3)Y.2s* 53° 26' .97N. , 3° 01' .31W.

Chart: SC5613-5 ETRS89 DATUM

Delete  *Fl(3)Y.2s* 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° 17'.73N. , 4° 18'.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° 08' .599N. , 4° 27' .947W. 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  *FI(5)Y.20s* 53° 54' .24N. , 3° 19' .00W.

Chart: SC5613·10 ETRS89 DATUM

Insert  *FI(5)Y.20s* 53° 54' .24N. , 3° 19' .00W.
53° 59' .20N. , 3° 01' .37W.

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

Insert  *FI(5)Y.20s* 53° 59' .20N. , 3° 01' .37W.

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

Insert  *FI(5)Y.20s* 53° 59' .20N. , 3° 01' .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

 FI(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

 FI(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.
