

Admiralty Leisure Folio
SC5607 Thames Estuary, Essex and Suffolk Coast

The Notices to Mariners (NMs) listed below apply to the latest edition of SC5607 (12th Edition) published on 13th December 2018.

Temporary/Preliminary NMs

~~L3496(P)/17 ENGLAND — East Coast — Greater Gabbard Wind Farm — Works. Maritime limit. Buoyage.~~

Source: ~~Galloper Wind Farm Ltd.~~

1. ~~Work is about to commence on the construction of the Galloper Wind Farm. The main Wind Farm Array work area is marked by twelve buoys as follows:~~

<i>Buoy Type</i>	<i>Character</i>	<i>Position</i>
North Cardinal	VQ	52° 00' 06N., 1° 59' 33E.
Special	Fl.Y.5s	51° 59' 81N., 2° 02' 76E.
North Cardinal	Q	51° 59' 42N., 2° 06' 19E.
East Cardinal	Q(3)10s	51° 57' 26N., 2° 06' 28E.
South Cardinal	Q(6)+LFl.15s	51° 55' 10N., 2° 05' 49E.
Special	Fl.Y.5s	51° 54' 50N., 2° 04' 14E.
South Cardinal	VQ(6)+LFl.10s	51° 53' 90N., 2° 02' 02E.
North Cardinal	VQ	51° 49' 43N., 2° 03' 42E.
East Cardinal	Q(3)10s	51° 47' 12N., 2° 03' 21E.
South Cardinal	Q(6)+LFl.15s	51° 44' 80N., 2° 02' 77E.
Special	Fl.Y.5s	51° 44' 34N., 2° 01' 39E.
South Cardinal	VQ(6)+LFl.10s	51° 43' 70N., 1° 58' 17E.

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.~~
3. ~~*Cable laying operations are being conducted between Galloper Wind Farm and Sizewell Power Station (52° 12' 36N., 1° 37' 39E.)~~
4. ~~Charts will be updated to show the works area in due course.~~
5. ~~For latest information see Galloper Wind Farm Notice to Mariners.~~
6. ~~Former Notice 2475(P)/16, is cancelled.*Indicates new or revised entry.(ETRS89 DATUM)~~

Charts affected — SC5607

Temporary/Preliminary NMs

L5132(P)/17 BELGIUM — Zeebrugge to Thorntonbank NW — Submarine power cable.

Source: Belgian Notice 20/239(T)/17

1. A submarine power cable is being laid between Zeebrugge and Rentel wind farm, joining the following positions:

51° 19' · 69N. , 3° 10' · 14E.
 51° 21' · 14N. , 3° 06' · 76E.
 51° 23' · 91N. , 3° 04' · 40E.
 51° 27' · 65N. , 3° 04' · 61E.
 51° 29' · 12N. , 2° 58' · 15E.
 51° 32' · 85N. , 2° 52' · 74E.
 51° 34' · 54N. , 2° 55' · 13E.

2. Anchoring and fishing is prohibited within the vicinity of these positions.
3. Charts will be updated when works are complete. (WGS84 DATUM)

Charts affected – SC5606 and SC5607

Temporary/Preliminary NMs

~~L713(P)/18 ENGLISH CHANNEL — Dover Strait — Submarine cable.~~

Source: Nemo Link Limited

- ~~1. Work has begun laying the Nemo Link interconnector submarine cable from Ramsgate (England) to Zeebrugge (Belgium), joining the following approximate positions:~~

~~51° 19' 55N. , 1° 21' 89E.
 51° 18' 39N. , 1° 27' 26E.
 51° 19' 27N. , 1° 33' 00E.
 51° 19' 31N. , 1° 36' 57E.
 51° 19' 72N. , 1° 40' 20E.
 51° 19' 47N. , 2° 10' 14E.
 51° 18' 71N. , 2° 16' 45E.
 51° 22' 08N. , 2° 29' 86E.
 51° 22' 03N. , 2° 32' 31E.
 51° 20' 98N. , 2° 33' 27E.
 51° 20' 59N. , 2° 45' 60E.
 51° 21' 17N. , 2° 50' 76E.
 51° 20' 65N. , 2° 55' 49E.
 51° 20' 17N. , 3° 07' 43E.
 51° 19' 61N. , 3° 10' 19E.~~

- ~~2. Charts will be updated when the works are complete.(WGS84 DATUM)~~

~~Charts affected — SC5605, SC5606 and SC5607~~

Temporary/Preliminary NMs

~~L1745(P)/18 BELGIUM — Thornton Bank to Westpit — Works. Wind farm.~~

~~Restricted area. Buoyage.~~

Source: Belgian Notice 6/85(T)/18

1. Works are in progress to establish the Norther Windfarm between Thornton Bank and Westpit.
2. The construction area is bounded by the following positions and marked as follows:

<i>Buoy Type</i>	<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
North Cardinal	<i>NRT-N</i>	<i>Q</i>	51° 34' ·65N. , 3° 01' ·75E.
Special	<i>NRT1</i>	<i>Fl.Y.5s</i>	51° 33' ·59N. , 3° 03' ·56E.
East Cardinal	<i>NRT-E</i>	<i>Q(3)10s</i>	51° 32' ·62N. , 3° 05' ·25E.
Special	<i>NRT2</i>	<i>Fl.Y.5s</i>	51° 31' ·60N. , 3° 04' ·30E.
Special	<i>NRT3</i>	<i>Fl.Y.5s</i>	51° 29' ·92N. , 3° 00' ·81E.
Special	<i>NRT4</i>	<i>Fl.Y.5s</i>	51° 29' ·48N. , 2° 59' ·49E.
South Cardinal	<i>NRT-S</i>	<i>Q(6)+LFl.15s</i>	51° 28' ·91N. , 2° 57' ·89E.
Special	<i>NRT5</i>	<i>Fl.Y.5s</i>	51° 29' ·77N. , 2° 56' ·48E.
West Cardinal	<i>NRT-W</i>	<i>Q(9)15s</i>	51° 30' ·69N. , 2° 55' ·30E.

3. Unauthorised vessels are not permitted to enter the construction area.
4. Mariners are advised to navigate clear of the limits of the construction area.
5. Charts will be updated when works are complete.(WGS84 DATUM)

Charts affected - SC5606 and SC5607

Temporary/Preliminary NMs

L2032(T)/18 ENGLAND — East Coast — River Stour — Mooring buoys.

Source: Harwich Haven Authority

1. In connection with the East Anglia Offshore windfarm project, lit mooring buoys have been established between the following positions:

51° 56' ·960N. , 1° 12' ·000E.

51° 56' ·930N. , 1° 12' ·930E.

2. Four pipelines will be positioned at the mooring buoys.
3. Mooring at the buoys is prohibited without permission from the Harbour Master.
4. Mariners are advised to navigate with caution and pass at a reduced speed.(ETRS89 DATUM)

Charts affected – SC5607

Temporary/Preliminary NMs

L3611(T)/18 ENGLAND — East Coast — — Works. Buoy. Depths.

Source: East Anglia One Ltd Notices 92/18 and 59/18

1. Drilling works are taking place in the vicinity of Bawdsey beach, within an area bounded by the following positions:

51° 59' ·83N. , 1° 25' ·46E.

51° 59' ·97N. , 1° 25' ·66E.

51° 59' ·26N. , 1° 26' ·97E.

51° 59' ·12N. , 1° 26' ·78E.

2. A *Waverider* buoy, *Fl(5)Y.20s*, has been established in position 51° 59' ·18N. , 1° 26' ·89E.
3. Depths may be shoaler than charted in the vicinity due to the drilling works.
4. Mariners are requested to refrain from fishing in the area, and are advised that mooring to any part of the deployed mooring or buoy is prohibited.
5. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5607

Temporary/Preliminary NMs

L4159(P)/18 ENGLAND — South East Coast — — Depths. Wrecks.

Source: British Government Survey

1. Depths less than charted exist North and East of Goodwin Sands. The most significant are as follows:

<i>Depth</i>	<i>Position</i>	<i>Largest Scale Chart</i>
12·2m	51° 27' ·53N. , 1° 49' ·69E.	1183
11·9m	51° 26' ·06N. , 1° 30' ·24E.	1828
12·9m	51° 26' ·04N. , 1° 30' ·56E.	1828
12·5m	51° 24' ·66N. , 1° 32' ·23E.	1828
16·3m	51° 23' ·64N. , 1° 35' ·48E.	1828
13·6m	51° 23' ·66N. , 1° 36' ·19E.	1828
14·1m	51° 22' ·99N. , 1° 38' ·02E.	1828
13·2m	51° 22' ·96N. , 1° 36' ·71E.	1828
14·4m	51° 22' ·36N. , 1° 37' ·50E.	1828
13·6m	51° 21' ·83N. , 1° 37' ·81E.	1828
18·3m	51° 21' ·38N. , 1° 36' ·81E.	1828
10m	51° 20' ·75N. , 1° 32' ·97E.	1828
16·6m	51° 20' ·40N. , 1° 36' ·72E.	1828
16·5m	51° 19' ·16N. , 1° 37' ·54E.	1828
18·3m	51° 18' ·64N. , 1° 36' ·80E.	1828
19·3m	51° 18' ·27N. , 1° 38' ·08E.	1828
9·1m	51° 23' ·85N. , 1° 48' ·34E.	323
14·1m	51° 23' ·49N. , 1° 38' ·65E.	323
7·6m	51° 23' ·41N. , 1° 48' ·11E.	323
8·8m	51° 22' ·84N. , 1° 47' ·94E.	323
8·5m	51° 21' ·78N. , 1° 47' ·33E.	323
8m	51° 21' ·18N. , 1° 46' ·97E.	323
8·5m	51° 16' ·13N. , 1° 44' ·66E.	323

2. Wrecks with a depth less than charted exist as follows:

<i>Depth</i>	<i>Position</i>	<i>Largest Scale Chart</i>
12·3m	51° 23' ·53N. , 1° 32' ·41E.	1828
16·2m	51° 23' ·09N. , 1° 34' ·31E.	1828
10·8m	51° 22' ·05N. , 1° 34' ·01E.	1828

3. The wreck in position 51° 23' ·76N. , 1° 31' ·13E. is deeper than charted. The surveyed depth is 13.9m, on largest scale chart 1828.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in the next New Editions of Charts 323, 1183, 1406, 1607, 1610, 1828 and 2449.(ETRS89 DATUM)

Charts affected – SC5605, SC5606 and SC5607

L5181/18 BELGIUM — — Legend. Depths.

Source: Belgian Notices 20/221/18 and 20/224/18

Chart: SC5607·1 WGS84 DATUM

Insert depth, 4₉

51° 27' ·31N. , 2° 30' ·95E.

L5433/18 BELGIUM — — NM Blocks.

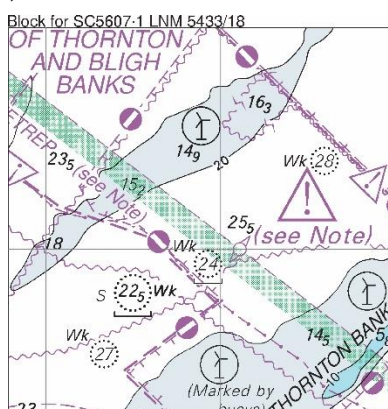
Source: Belgian Notice 21/241/18

Note: Charts 1406 and 2449 are to be deleted from the list of charts affected by Notice 1938(P)/17.

Chart: SC5607·1 WGS84 DATUM

Insert the accompanying block, centred on:

51° 35' ·5N. , 2° 56' ·1E.



L5603/18 ENGLISH CHANNEL — — Radio reporting lines. Legends.

Source: UKHO

Chart: SC5607·1 WGS84 DATUM

Insert radio reporting line, inbound only, pecked line, joining: (a) 51° 16' ·00N. , 1° 51' ·42E.

(a) 51° 14' ·05N. , 1° 57' ·00E.

legend, CALDOVREP, along:

(a)-(b) above

L232/19 ENGLAND — East Coast — — Depths.

Source: MPV Pohjanmeri

Chart: SC5607·1 WGS84 DATUM

Insert depth, 18₃

(a) 51° 53' ·05N. , 2° 02' ·50E.

Delete depth, 19₅, close SW of:

(a) above

Temporary/Preliminary NMs

**L242(T)/19 BELGIUM — — Platform. Automatic Identification System.
Restricted area.**

Source: Belgian Notice 25/278(T)/18

1. A lit platform, Mo(U)15s13m10M, with Automatic Identification System (AIS), is under construction in position 51° 34' ·95N. , 2° 52' ·12E.
2. A safety zone, entry prohibited, radius 500m, has been established, centred on the platform.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when further information becomes available. (WGS84 DATUM)

Charts affected – SC5607

Temporary/Preliminary NMs

L428(P)/19 NETHERLANDS — — Submarine power cable.

Source: Netherlands Notice 51-52/427(P)/18

1. A submarine power cable is being laid, joining the following approximate positions:

51° 25' ·58N. , 3° 43' ·18E.

51° 25' ·22N. , 3° 42' ·97E.

51° 24' ·98N. , 3° 42' ·13E.

51° 25' ·21N. , 3° 41' ·33E.

51° 25' ·21N. , 3° 40' ·10E.

51° 25' ·50N. , 3° 38' ·40E.

51° 25' ·59N. , 3° 35' ·08E.

51° 25' ·54N. , 3° 32' ·60E.

51° 28' ·35N. , 3° 29' ·06E.

51° 30' ·67N. , 3° 24' ·67E.

51° 32' ·06N. , 3° 21' ·56E.

51° 33' ·17N. , 3° 20' ·22E.

51° 34' ·89N. , 3° 16' ·77E.

51° 36' ·04N. , 3° 12' ·89E.

51° 37' ·46N. , 3° 11' ·80E.

51° 40' ·58N. , 3° 07' ·82E.

51° 41' ·95N. , 3° 04' ·09E.
51° 43' ·62N. , 2° 58' ·03E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.(WGS84 DATUM)

Charts affected – SC5607

L436/19 ENGLISH CHANNEL — Dover Strait — Submarine power cable.

Source: Nemo Link Limited

Note: Former Notice L713(P)/18 is cancelled. This update will be included in a New Edition of Charts 1872 and 1873 to be published 14 February 2019 and a New Edition of Chart 2449 to be published early 2019.

Chart: SC5607·1 WGS84 DATUM

Insert submarine power cable, , joining:

51° 19' ·46N. , 1° 21' ·95E.
51° 18' ·29N. , 1° 27' ·25E.
51° 19' ·21N. , 1° 33' ·14E.
51° 19' ·73N. , 1° 41' ·46E.
51° 19' ·55N. , 2° 10' ·35E.
51° 18' ·82N. , 2° 16' ·24E.
51° 21' ·15N. , 2° 25' ·89E.
51° 21' ·42N. , 2° 27' ·72E.
51° 22' ·10N. , 2° 30' ·04E.
51° 21' ·89N. , 2° 32' ·48E.
51° 21' ·09N. , 2° 33' ·57E.
51° 20' ·66N. , 2° 45' ·74E.
51° 21' ·06N. , 2° 52' ·35E.
51° 20' ·00N. , 3° 00' ·00E.

L522/19 BELGIUM — — Submarine power cable.

Source: Belgium Notice 26/297/18

Note: This update is included in New Editions 1872 and 1874, published 21 February 2019. Charts 1406, 1630 and 2449 are to be deleted from the list of charts affected by Notice L5132(P)/17.

Chart: SC5607·1 WGS84 DATUM

Insert submarine power cable,  , joining:

51° 27' ·88N. , 3° 00' ·00E.

51° 29' ·26N. , 2° 57' ·81E.

51° 32' ·91N. , 2° 52' ·66E.

51° 33' ·70N. , 2° 54' ·26E.

51° 34' ·53N. , 2° 55' ·13E.

L1184/19 BELGIUM — — Depths.

Source: Belgian Notices 3/62-63/19

Chart: SC5607·1 WGS84 DATUM

Insert	depth, <i>12₇</i>	(a) 51° 26' ·33N. , 2° 22' ·54E.
Delete	depth, <i>13₆</i> , close S of:	(a) above
Insert	depth, <i>6₄</i>	(b) 51° 24' ·71N. , 2° 20' ·42E.
Delete	depth, <i>7₂</i> , close SW of:	(b) above
Insert	depth, <i>21</i>	(c) 51° 24' ·45N. , 2° 22' ·86E.
Delete	depth, <i>24₅</i> , close NE of:	(c) above
Insert	depth, <i>13</i>	(d) 51° 33' ·96N. , 2° 35' ·04E.
Delete	depth, <i>15₃</i> , close NE of:	(d) above

L1435/19 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5607·2 ETRS89 DATUM

Replace	depth, <i>15₃</i> , with depth, <i>15</i>	51° 48' ·92N. , 1° 33' ·33E.
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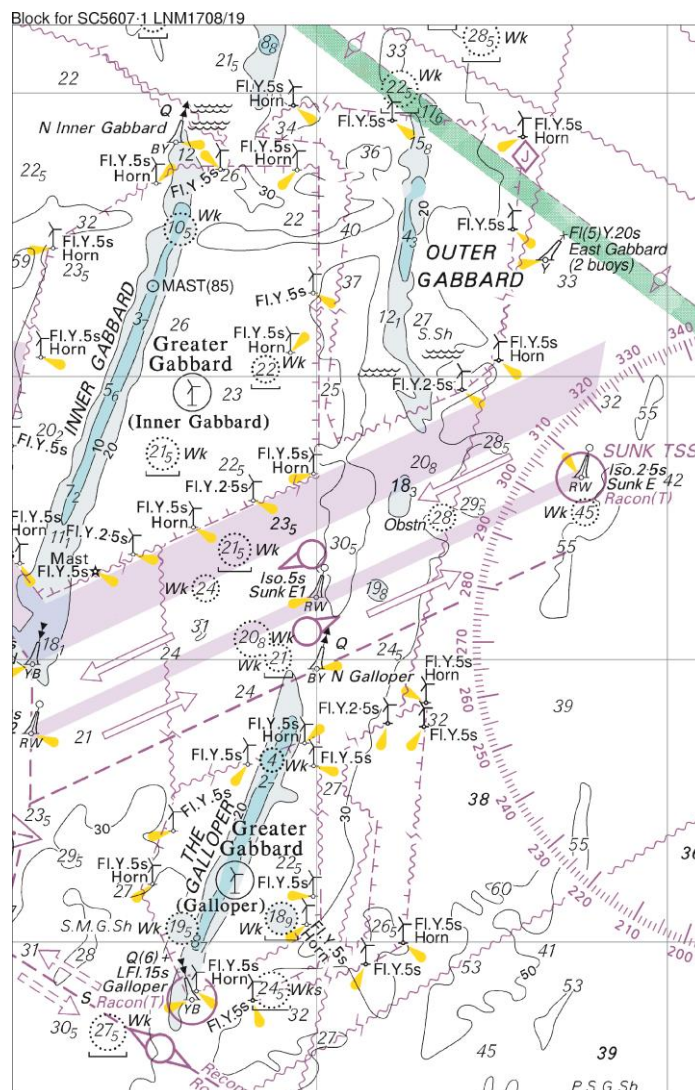
L1708/19 ENGLAND - East Coast - Buoyage. NM Blocks. Notes. Legends.

Source: RWE Innogy UK and Trinity House

Note: Former Notice L3496(P)/17 is cancelled.

Chart SC5607·1 WGS84 DATUM

Insert	the accompanying block, centred on:	51° 51' ·8N., 2° 01' ·2E.
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L2186/19 ENGLAND — East Coast — — Lights. Fog signals. Wind turbine.

Source: SSE

Chart: SC5607-1 WGS84 DATUM

Delete light, Fl.Y.5s, and associated fog signal, Horn, at wind turbine 51° 45' ·31N. , 1° 59' ·70E.

51° 55' ·42N. , 1° 59' ·25E.

51° 58' ·65N. , 1° 59' ·43E.

light, Fl.Y.5s, at wind turbine

51° 45' ·82N. , 1° 59' ·89E.

51° 48' ·12N. , 1° 59' ·91E.

51° 56' ·48N. , 1° 59' ·90E.

Temporary/Preliminary NMs

Source: Cherbourg AVURNAV 49/19

- ### Charts affected – SC5605, SC5606 and SC5607

Source: Crouch Harbour Authority

Insert	limit of shellfish beds area, pecked line, joining:	(a) 51° 46' ·15N. , 0° 57' ·43E.
		(b) 51° 45' ·63N. , 0° 57' ·43E.
		(c) 51° 45' ·63N. , 0° 55' ·62E.
		(d) 51° 46' ·15N. , 0° 55' ·62E.
	legend, <i>Oyster Beds (see Note)</i> , within:	(a)-(d) above

5. ~~Charts will be updated when works are complete. (WGS84 DATUM)~~

Charts affected — SC5607

Notices to Mariners - Weekly Edition 23/2019 International Chart Series, England - East Coast, Thames Estuary. — Chart 1183 — New Edition Announcement.

Chart SC5607·2 WGS84 DATUM

The following changes were published in the new edition of chart 1183, which is the source chart for the above folio sheet:

Includes changes to depths from the latest Port of London Authority and British Government Surveys. Mariners should therefore navigate with caution on sheet SC5607·2 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 SC5607.

Temporary/Preliminary NMs

~~L2927(P)/19 BELGIUM — Works. Wind farm. Buoyage.~~

~~Source: Belgian Notice 10/148(T)/19~~

- ~~1. Works are in progress to establish the Seastar Wind farm.~~
- ~~2. The construction area is bounded by the following positions and marked as follows:~~

<i>Buoy Type</i>	<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
North Cardinal	<i>SEA N</i>	<i>Q</i>	<i>51° 40' 06N. , 2° 52' 72E.</i>
East Cardinal	<i>SEA E</i>	<i>Q(3) 10s</i>	<i>51° 38' 99N. , 2° 54' 50E.</i>
West Cardinal	<i>SEA W</i>	<i>Q(9) 15s</i>	<i>51° 36' 71N. , 2° 48' 61E.</i>
South Cardinal	<i>SEA S</i>	<i>VQ(6) + LFL 10s</i>	<i>51° 35' 98N. , 2° 50' 74E.</i>

- ~~3. Unauthorised vessels are not permitted to enter the construction area.~~
- ~~4. Mariners are advised to navigate clear of the limits of the construction area.~~
- ~~5. Charts will be updated when works are complete. (WGS84 DATUM)~~

Charts affected — SC5606 and SC5607

L3200/19 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5607·1 WGS84 DATUM


Insert	depth, <i>9</i> , enclosed by 10m contour	(a) 51° 39' 35N. , 1° 56' 03E.
Delete	depth, <i>10</i> , close S of:	(a) above

Insert	depth, δ_8	(b) 51° 40' ·54N. , 1° 56' ·70E.
Delete	depth, δ_5 , close NE of:	(b) above

L3340/19 ENGLAND — East Coast — — Obstructions. Buoyage.

Source: ZSL Marine

Chart: SC5607·9 ETRS89 DATUM

Insert	 <i>Obstns</i>	51° 46' ·10N. , 0° 56' ·20E.
	 <i>Fl. Y (6 buoys)</i>	51° 46' ·06N. , 0° 56' ·13E.

L3412/19 ENGLAND — East Coast — — Dredged depths.

Source: ABP Ipswich Notice 9/19

Chart: SC5607·7 (Panel C, Ipswich) ETRS89 DATUM

Amend	dredged depth to, 6·7m, centred on:	52° 02' ·626N. , 1° 09' ·588E.
	dredged depth to, 6·4m, centred on:	52° 02' ·553N. , 1° 09' ·513E.
	dredged depth to, 6·5m, centred on:	52° 02' ·463N. , 1° 09' ·454E.
	dredged depth to, 6·2m, centred on:	52° 02' ·329N. , 1° 09' ·437E.
	dredged depth to, 8·3m, centred on:	52° 02' ·183N. , 1° 09' ·472E.
	dredged depth to, 7·5m, centred on:	52° 01' ·950N. , 1° 09' ·557E.

Notices to Mariners - Weekly Edition 28/2019 International Chart Series, England - East Coast, Tees and Hartlepool Bays. — Chart 1975— New Edition Announcement.

Charts SC5607·3 and SC5607·4 WGS84 DATUM

The following changes were published in the new edition of chart 1975, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port of London Authority and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5607·3 and SC5607·4 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 SC5607.

**Notices to Mariners - Weekly Edition 28/2019 International Chart Series,
England - East Coast, Orford Ness to The Naze.
— Chart 2052— New Edition Announcement.**

Charts SC5607·4 and SC5607·5 WGS84 DATUM

The following changes were published in the new edition of chart 2052, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5607·4 and SC5607·5 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 SC5607.

**Temporary/Preliminary NMs
L3989(P)/19 BELGIUM — — Works.
Source: Belgian Notice 14/197(T)/19**

1. Works are in progress to establish the Northwester 2 Wind farm.
2. The construction area is bounded by the following positions and marked as follows:

<i>Buoy Type</i>	<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
V-AIS	<i>OHR3</i>		51° 39' ·07N. , 2° 44' ·34E.
Special Mark	<i>NW2-MB1</i>	<i>Fl.Y.5s</i>	51° 40' ·30N. , 2° 43' ·20E.
West Cardinal	<i>NW2-W1</i>	<i>Q(9)15s</i>	51° 40' ·96N. , 2° 42' ·59E.
Special Mark	<i>NW2-MB2</i>	<i>Fl.Y.5s</i>	51° 42' ·36N. , 2° 45' ·54E.
East Cardinal	<i>NW2-E</i>	<i>Q(3)10s</i>	51° 42' ·71N. , 2° 47' ·55E.
N/A	<i>N/A</i>	<i>N/A</i>	51° 38' ·93N. , 2° 45' ·30E.

3. Unauthorised vessels are not permitted to enter the construction area.
4. Mariners are advised to navigate clear of the limits of the construction area.
5. Charts will be updated when works are complete.(WGS84 DATUM)

Charts affected – SC5606 and SC5607

**L4361/19 NORTH SEA — Netherlands Sector — — Platform. Restricted area.
Automatic Identification System.
Source: Netherlands Notice 30/271/19**

Chart: SC5607·1 WGS84 DATUM

Insert  Borsselle Beta

51° 43' ·59N. , 2° 57' ·93E.

L4478/19 ENGLAND — East Coast — — Obstruction.

Source: Mr Alan Bird

Chart: SC5607·3 ETRS89 DATUM

Insert  *Obstn* 51° 44' ·19N. , 0° 59' ·16E.

Chart: SC5607·9 ETRS89 DATUM

Insert  *Obstn* 51° 44' ·19N. , 0° 59' ·16E.

L4753/19 ENGLAND — East Coast — — Firing practice areas.

Source: Trials Safety Manager - Shoeburyness

Chart: SC5607·3 ETRS89 DATUM

Insert limit of firing practice area, pecked line, joining: 51° 37' ·14N. , 0° 56' ·29E.

(a) 51° 39' ·60N. , 1° 02' ·90E.

Delete former limit of firing practice area, pecked line, joining: 51° 37' ·09N. , 0° 56' ·29E.

(a) above

Chart: SC5607·12 (Panel A, Rivers Crouch and Roach) ETRS89 DATUM

Insert limit of firing practice area, pecked line, joining: 51° 36' ·99N. , 0° 54' ·94E.

(a) 51° 38' ·00N. , 0° 58' ·00E.

Delete former limit of firing practice area, pecked line, joining: 51° 36' ·97N. , 0° 55' ·06E.

(a) above

L5212/19 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5607·1 WGS84 DATUM

Insert depth, *12₅* (a) 51° 48' ·86N. , 1° 39' ·18E.

Delete depth, *14₄*, close SW of: (a) above

Chart: SC5607·2 ETRS89 DATUM

Insert depth, *12₄* (a) 51° 48' ·86N. , 1° 36' ·25E.

Delete depth, *13₁*, close NW of: (a) above

Insert depth, *11₈* (b) 51° 48' ·58N. , 1° 37' ·46E.

Delete depth, *13₂*, close NE of: (b) above

Insert depth, *12₅* 51° 48' ·86N. , 1° 39' ·18E.

Replace	depth, 9_7 , with depth, 8_9	51° 48' ·11N. , 1° 38' ·14E.
	depth, 12_4 , with depth, 12	51° 48' ·52N. , 1° 36' ·42E.
	depth, 11_7 , with depth, 11_3	51° 48' ·45N. , 1° 39' ·07E.

L5276/19 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5607·2 ETRS89 DATUM

Replace	depth, 15_8 , with depth, 15_5	51° 51' ·45N. , 1° 37' ·65E.
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L5325/19 ENGLAND — East Coast — — Jetties. Lights.

Source: Crouch Harbour Authority

Chart: SC5607·12 (Panel A, Rivers Crouch and Roach) ETRS89 DATUM.

Delete	jetty, single firm line, joining:	51° 36' ·99N. , 0° 50' ·76E.
		(a) 51° 37' ·04N. , 0° 50' ·76E.
		and
		(b) 51° 37' ·04N. , 0° 50' ·71E.
		(a) above
		(c) 51° 37' ·04N. , 0° 50' ·83E.
	★ 2F.R (vert)	(b) above
		(c) above
	★ 2Fl.Y (vert)	(a) above

Temporary/Preliminary NMs

~~L5365(T)/19 ENGLAND — East Coast — — Measuring instruments.~~

Source: ~~Partrae~~

1. ~~Intertidal measuring instruments have been established on the seabed in the following positions:~~

<i>Designation</i>	<i>Position</i>
T1	51° 44' ·07N. , 0° 48' ·35E.
T2	51° 43' ·67N. , 0° 51' ·73E.
T3	51° 44' ·33N. , 0° 57' ·86E.
T4	51° 42' ·59N. , 0° 58' ·47E.

~~T5~~ ~~51° 41' 03N., 0° 58' 51E.~~

~~(ETRS89 DATUM)~~

~~Charts affected — SC5606 and SC5607~~

L5443/19 NORTH SEA — Netherlands Sector — — Buoyage.

Source: Netherlands Notice 39/353/19

Chart: SC5607•1 WGS84 DATUM

Insert	 <i>VQ WF-BO 1</i>	51° 46' 10N. , 2° 48' 40E.
	 <i>Q WF-BO 2</i>	51° 47' 80N. , 2° 56' 60E.

L5511/19 ENGLAND — East Coast — — Drying height. Drying contour.

Source: Roger Gaspar

Chart: SC5607•2 ETRS89 DATUM

Insert	drying height, 0 , and extend 0m low water line E to enclose	51° 42' 24N. , 1° 07' 23E.
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Chart: SC5607•3 ETRS89 DATUM

Insert	drying height, 0 , and extend 0m low water line E to enclose	51° 42' 24N. , 1° 07' 23E.
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L5614/19 ENGLAND — East Coast — — Depths. Drying heights.

Source: Roger Gaspar

Chart: SC5607•3 ETRS89 DATUM

Insert	depth, 1_4 , enclosed by 2m contour	51° 41' 69N. , 1° 01' 03E.
	depth, 0_8 , and extend 2m contour W to enclose	51° 41' 30N. , 1° 00' 15E.
	depth, 0_2	51° 41' 17N. , 1° 00' 34E.
	drying height, 0_8 , enclosed by 0m low water line	51° 40' 37N. , 0° 59' 25E.
	drying height, 2_3	51° 39' 04N. , 0° 58' 76E.
Replace	depth, 2_4 , with drying height, 0_8 , enclosed by 0m low water line	51° 40' 75N. , 1° 00' 00E.

L5725/19 BELGIUM — — Depths. Foul.

Source: Belgian Notices 18/237-238/19 and Netherlands Notice 41/365/19

Chart: SC5607·1 WGS84 DATUMReplace depth, 18₉, with depth, 17₉

51° 30' ·94N. , 2° 20' ·51E.

~~Temporary/Preliminary NMs~~~~**L5711(T)/19 ENGLAND — East Coast — Measuring instruments.**~~~~Source: Partrae~~

- ~~1. Intertidal measuring instruments have been established on the seabed in the following positions:~~

<i>Designation</i>	<i>Position</i>
T1	51° 44' ·07N. , 0° 48' ·35E.
T2	51° 43' ·67N. , 0° 51' ·73E.
* T5	51° 44' ·33N. , 0° 57' ·86E.
* T6	51° 42' ·59N. , 0° 58' ·47E.
* T7	51° 41' ·03N. , 0° 58' ·51E.

- ~~3. *Measuring instruments, marked by light-buoys, Fl(5).Y.20s, have been established in the following positions:~~

<i>Designation</i>	<i>Position</i>
M1	51° 43' ·52N. , 0° 49' ·67E.
M2	51° 44' ·82N. , 0° 53' ·53E.
M3	51° 45' ·12N. , 0° 58' ·03E.
M4	51° 43' ·92N. , 1° 07' ·19E.
M5	51° 42' ·59N. , 1° 03' ·26E.

- ~~5. Former Notice L5365(T)/19 is cancelled.*Indicates new or revised entry. (ETRS89 DATUM)~~

~~Charts affected — SC5606 and SC5607~~

L5911/19 NETHERLANDS — — NM Block.

Source: Netherlands Notice 42/369/19

Chart: SC5607·1 WGS84 DATUM

Insert the accompanying block, centred on:

51° 41' ·1N. , 2° 56' ·9E.

Insert

#

52° 04' ·26N. , 2° 44' ·57E.

L6394/19 ENGLAND — East Coast — —Light.

Source: Harwich Haven Authority

Chart: SC5607·7 (Panel A, River Stour) ETRS89 DATUM

Insert

★ 2F.R

51° 56' ·76N. , 1° 05' ·35E.

Notices to Mariners - Weekly Edition 50/2019 England - East Coast, Plans on the East Coast of England.

— Chart 2695— New Edition Announcement.

Charts SC5607·8, SC5607·13 and SC5607·14 ETRS89 DATUM

The following changes were published in the new edition of chart 2695, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Port Authority Surveys. Mariners should therefore navigate with caution on sheets SC5607·8, SC5607·13 and SC5607·14 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 SC5607.

L6493/19 ENGLAND — East Coast — — Depths. Obstruction. Foul.

Source: British Government Survey

Chart: SC5607·1 ETRS89 DATUM


Insert depth, 10₅

(a) 52° 04' ·27N. , 1° 59' ·50E.

Delete depth, 11₂, close S of:

(a) above

Chart: SC5607·5 ETRS89 DATUM



Replace # with  Obstr

51° 58' ·35N. , 1° 37' ·25E.

L6651/19 ENGLAND — East Coast — — Wrecks. Depths.

Source: British Government Survey

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, 13_8	51° 51' ·29N. , 1° 33' ·66E.
Replace	 Wk with  Wk	51° 50' ·80N. , 1° 33' ·26E.
	depth, 18_5 , with depth, 17_2	51° 51' ·85N. , 1° 36' ·54E.
	depth, 14_7 , with depth, 14_4	51° 50' ·99N. , 1° 36' ·87E.

L154/20 ENGLAND — East Coast — — Buoyage.

Source: Crouch Harbour Authority

Chart: SC5607·3 ETRS89 DATUM

Move	 <i>Raysand Middle</i> , from:	51° 39' ·96N. , 0° 59' ·47E.
	to:	51° 40' ·00N. , 0° 59' ·00E.

L269/20 BELGIUM — — Depths.

Source: Belgian Notice 25/303/19

Chart: SC5607·1 ETRS89 DATUM

Insert	depth, 7_7	(a) 51° 20' ·82N. , 2° 42' ·21E.
Delete	depth, 8_8 , close N of:	(a) above

L383/20 ENGLAND — East Coast — — NM Block. Depth. Drying heights.

Source: Trinity House

Chart: SC5607·5 ETRS89 DATUM

Insert	drying height, 2_7	51° 58' ·59N. , 1° 23' ·34E.
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Chart: SC5607·6 ETRS89 DATUM

Insert	the accompanying block, centred on:	51° 58' ·8N. , 1° 23' ·5E.
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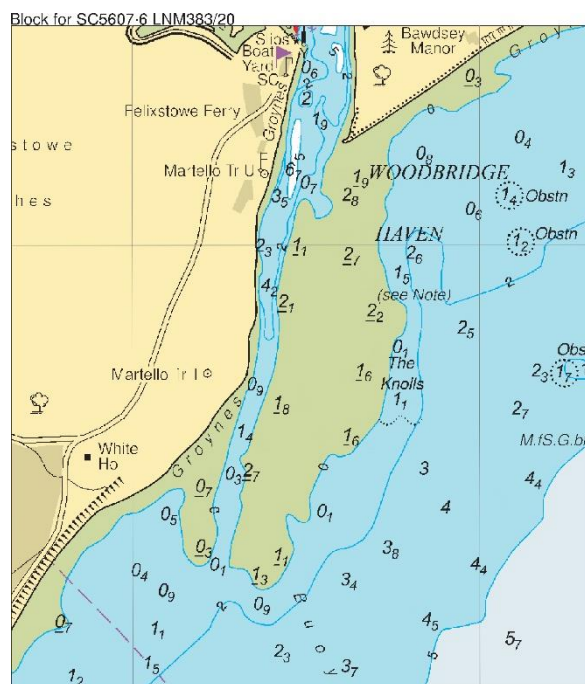


Chart: SC5607-8 (Panel B, Orford Haven and Approaches) ETRS89 DATUM

Replace drying height, O_1 , with drying height, O_6

52° 02' ·23N. , 1° 27' ·66E.

L386/20 ENGLAND — South East Coast — — Depth.

Source: British Government Survey

Chart: SC5607·1 ETRS89 DATUM

Replace depth, 29, with depth, 28₅

51° 20' ·23N. , 1° 52' ·18E.

L447/20 ENGLAND — South East Coast — — Depths.

Source: British Government Survey

Chart: SC5607-1 WGS84 DATUM

Replace depth, 26_5 , with depth, 26

51° 19' .80N. , 1° 54' .82E.

L577/20 ENGLAND — East Coast — — Drying heights. Depths.

Source: Port of London Authority

Chart: SC5607-2 ETRS89 DATUM

Insert drying height, O_B , and extend 0m low water line E to enclose (a) $51^{\circ} 36' \cdot 80N.$, $1^{\circ} 11' \cdot 16E.$

Delete depth, 0_5 , close SW of:

Insert drying height, 1_4 , enclosed by 0m low water line

51° 37' ·03N. , 1° 11' ·49E.

drying height, $\underline{0}_3$, enclosed by 0m low water line	(b) 51° 37' ·25N. , 1° 12' ·28E.
Delete depth, $\underline{0}_2$, close W of:	(b) above
Insert depth, $\underline{3}_3$, and extend 5m contour SE to enclose	51° 36' ·94N. , 1° 12' ·25E.
drying height, $\underline{0}_4$, enclosed by 0m low water line	(c) 51° 35' ·93N. , 1° 13' ·66E.
Delete depth, $\underline{2}_3$, close SE of:	(c) above









Chart: SC5607·3 ETRS89 DATUM

Insert drying height, $\underline{0}_3$, and extend 0m low water line E to enclose	(a) 51° 36' ·80N. , 1° 11' ·16E.
Delete depth, $\underline{0}_5$, close SW of:	(a) above
Insert drying height, $\underline{1}_4$, enclosed by 0m low water line	(b) 51° 37' ·03N. , 1° 11' ·49E.
Delete depth, $\underline{0}_8$, close NE of:	(b) above
Insert depth, $\underline{3}_3$, and extend 5m contour SE to enclose	(c) 51° 36' ·94N. , 1° 12' ·25E.
Delete depth, $\underline{11}_7$, close N of:	(c) above
Insert drying height, $\underline{0}_3$, enclosed by 0m low water line	51° 37' ·25N. , 1° 12' ·28E.
Insert drying height, $\underline{1}_7$, enclosed by 0m low water line	(d) 51° 35' ·42N. , 1° 12' ·56E.
Delete depth, $\underline{7}_7$, close NE of:	(d) above

L667/20 ENGLAND — East Coast — — Buoyage.

Source: Trinity House

Chart: SC5607·2 ETRS89 DATUM

Replace	 Fl(3)G. 15s No 3 with	 Fl(3)G. 15s No 3	51° 42' ·39N. , 1° 26' ·65E.
	 Fl.R.2·5s No 6 with	 Fl.R.2·5s No 6	51° 38' ·52N. , 1° 24' ·40E.
	 Fl.G.2·5s No 7 with	 Fl.G.2·5s No 7	51° 37' ·49N. , 1° 13' ·47E.
	 Fl(4)R. 15s No 6 with	 Fl(4)R. 15s No 6	51° 37' ·30N. , 1° 14' ·68E.

Temporary/Preliminary NMs

~~L778(T)/20 ENGLAND — East Coast — — Measuring instruments.~~

~~Source: Partrae~~

- ~~1. Intertidal measuring instruments have been established on the seabed in the following positions:~~

<i>Designation</i>	<i>Position</i>
T1	51° 44' ·07N. , 0° 48' ·35E.
T2	51° 43' ·67N. , 0° 51' ·73E.
T5	51° 44' ·33N. , 0° 57' ·86E.

T6	51° 42' 59N. , 0° 58' 47E.
T7	51° 41' 03N. , 0° 58' 51E.

3. ~~Measuring instruments, marked by light buoys, *Fl(5)Y.20s*, have been established in the following positions:~~

<i>Designation</i>	<i>Position</i>
M1	51° 43' 52N. , 0° 49' 67E.
M2	51° 44' 82N. , 0° 53' 53E.
M3	51° 45' 12N. , 0° 58' 03E.
M4	51° 43' 92N. , 1° 07' 19E.
M5	51° 42' 59N. , 1° 03' 26E.
* M6	51° 43' 91N. , 1° 07' 13E.

5. ~~Former Notice L5711(T)/19 is cancelled.*Indicates new or revised entry.(ETRS89 DATUM)~~

~~Charts affected — SC5606 and SC5607~~

Temporary/Preliminary NMs

L879(T)/20 ENGLAND — East Coast — — Measuring instruments. Buoyage.

Source: Harwich Haven Authority Notice 2/20

1. Measuring instruments, marked by special light-buoys, *Fl.Y.4s*, have been established on the seabed in the following positions:

<i>Depth</i>	<i>Position</i>
13m	51° 57' 797N. , 1° 16' 860E.
6·8m	51° 57' 097N. , 1° 16' 984E.
13m	51° 56' 162N. , 1° 18' 869E.

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

Charts affected – SC5607

L1022/20 ENGLAND — East Coast — — Depths. Drying heights.

Source: Harwich Haven Authority

Chart: SC5607·2 ETRS89 DATUM

Insert depth, <i>1s</i> , enclosed by 2m contour	(a) 51° 52' 34N. , 1° 22' 26E.
Delete depth, <i>2i</i> , close NE of:	(a) above
Insert drying height, <i>0s</i>	51° 52' 88N. , 1° 23' 26E.
drying height, <i>0s</i> , and extend 0m low water line N to enclose	51° 54' 12N. , 1° 23' 50E.

drying height, \underline{Q}_3 , and extend 0m low water line S to enclose 51° 54' ·53N. , 1° 24' ·40E.

Chart: SC5607·4 ETRS89 DATUM

Insert depth, 1_s , enclosed by 2m contour (a) 51° 52' ·34N. , 1° 22' ·26E.

Delete depth, 2_i , close NE of: (a) above

Insert drying height, \underline{Q}_5 , and extend 0m low water line N to enclose 51° 54' ·12N. , 1° 23' ·50E.

drying height, \underline{Q}_3 , and extend 0m low water line SE to enclose (b) 51° 54' ·53N. , 1° 24' ·40E.

Delete depth, 0_7 , close NW of: (b) above

Insert drying height, \underline{Q}_8 (c) 51° 52' ·88N. , 1° 23' ·26E.

Delete drying height, \underline{Q}_4 , close N of: (c) above

Notices to Mariners - Weekly Edition 09/2020 North Sea, Dover and Calais to Orford Ness and Scheveningen. — Chart 1406— New Edition Announcement.

Chart SC5607·1 WGS84 DATUM

The following changes were published in the new edition of chart 1406, which is the source chart for the above folio sheet:

Includes Omission of Detail areas and changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5607·1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

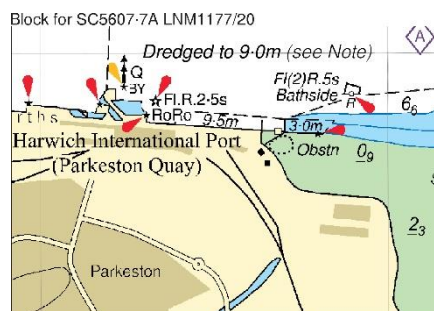
These changes will be included in the next new edition of SC5607.

L1177/20 ENGLAND — East Coast — — NM Block.

Source: Harwich Haven Authority Notice

Chart: SC5607·7 (Panel A, River Stour) ETRS89 DATUM

Insert the accompanying block, centred on: 51° 56' ·8N. , 1° 15' ·5E.



Temporary/Preliminary NMs

L1906(T)/20 ENGLAND — East Coast — — Scientific instrument. Buoy.

Source: CEFAS

1. A seabed scientific instrument, marked by a yellow light-buoy, *Fl(5)Y.20s*, has been established in position $51^{\circ} 45' \cdot 44\text{N}$. , $0^{\circ} 55' \cdot 83\text{E}$.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5607

L2125/20 ENGLAND — East Coast — — Depths.

Source: Harwich Haven Authority

Chart: SC5607·6 (Panel A, Approaches to Harwich and Woodbridge Haven)

ETRS89 DATUM

Insert depth, 5_s , and extend 10m contour NW to enclose (a) $51^{\circ} 56' \cdot 54\text{N}$. , $1^{\circ} 19' \cdot 07\text{E}$.

Delete depth, 10_s , close E of: (a) above

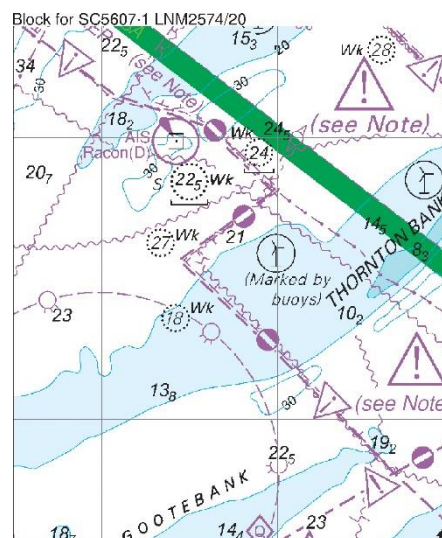
Insert depth, 3_s , and extend 5m contour W to enclose $51^{\circ} 56' \cdot 41\text{N}$. , $1^{\circ} 19' \cdot 05\text{E}$.

L2574/20 BELGIUM — — NM Block.

Source: Belgian Notices 8/151/20 and 9/164/20


Chart: SC5607·1 WGS84 DATUM

Insert the accompanying block, centred on: $51^{\circ} 32' \cdot 4\text{N}$. , $2^{\circ} 57' \cdot 4\text{E}$.



Source: Crouch Harbour Authority Notice 15/20

Chart: SC5607-3 ETRS89 DATUM

Move  *Fl.R. 10s Outer Crouch No 4*, from: 51° 37' ·95N. , 0° 58' ·00E.

to: 51° 38' ·00N. , 0° 58' ·00E.

L2780/20 ENGLAND — East Coast — — NM Blocks.

Source: Port of London Authority

Chart: SC5607·2 ETRS89 DATUM

Insert The accompanying block, centred on: 51° 49' ·4N. , 1° 33' ·6E.



L2822/20 ENGLAND — East Coast — — Harbour limit. Legend.

Source: Brightlingsea Harbour Master

Chart: SC5607.9 ETRS89 DATUM

Insert	harbour limit, pecked line, joining:	(a) 51° 48' ·319N. , 1° 00' ·718E.
		(b) 51° 48' ·150N. , 1° 01' ·033E.
	legend, <i>Harbour Limit</i> , along NE side of:	(a)-(b) above

Chart: SC5607-10 (Panel C, Brightlingsea) ETRS89 DATUM

Insert	harbour limit, pecked line, joining:	(a) 51° 48' ·319N. , 1° 00' ·718E.
		(b) 51° 48' ·150N. , 1° 01' ·033E.
	legend, <i>Harbour Limit</i> , along NE side of:	(a)-(b) above

L3096/20 BELGIUM — — Restricted area. Wind turbine.

Source: Belgian Notices 10/176-178/20

Chart: SC5607-1 WGS84 DATUM

Insert limit of restricted area, entry prohibited, pecked line, joining: 51° 42' -89N. , 2° 47' -67E.

symbol, wind turbine

51° 38' ·89N. , 2° 45' ·29E.

51° 39' ·13N. , 2° 44' ·78E.

51° 41' ·24N. , 2° 42' ·82E.

51° 42' ·51N. , 2° 45' ·42E.

51° 41' ·54N. , 2° 45' ·33E.

L3868/20 ENGLAND — East Coast — — Legend.

Source: Blue Marine Foundation

Chart: SC5607·3 ETRS89 DATUM

Insert legend, (*Numerous obstructions*), centred on:

51° 45' ·78N. , 0° 56' ·53E.

Chart: SC5607·9 ETRS89 DATUM

Insert legend, (*Numerous obstructions*), centred on:

51° 45' ·78N. , 0° 56' ·50E.

Temporary/Preliminary NMs

L3862(T)/20 ENGLAND — East Coast — — Marine farms. Buoyage.

Source: Brightlingsea Harbour Commissioners

1. Oyster spat frames, marked by yellow buoys, have been established on the seabed in the following positions:

51° 48' ·038N. , 1° 00'

·759E.

51° 48' ·30N. , 1° 02' ·32E.

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

(ETRS89 DATUM)

Chart affected – SC5607

**Notices to Mariners - Weekly Edition 34/2020 International Chart Series,
England - East Coast, Orford Ness to The Naze.
— Chart 2052— New Edition Announcement.**

Charts SC5607·4 and SC5607·5 WGS84 DATUM

The following changes were published in the new edition of chart 2052, 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 SC5607·4 and SC5607·5 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 SC5607.

Temporary/Preliminary NMs

L4174(P)/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

1. Recent survey information has shown a depth of 15m exists in position 51° 48' ·93N. , 1° 33' ·30E.
2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in New Edition of charts 2052 and 1183, to be published mid 2020.
4. Charts 1610, 1975 and 2692 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Charts affected – SC5607

**Notices to Mariners - Weekly Edition 35/2020 International Chart Series,
England - East Coast, Thames Estuary.
— Chart 1183— New Edition Announcement.**

Chart SC5607·2 WGS84 DATUM

The following changes were published in the new edition of chart 1183, 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 SC5607·2 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 SC5607.

L4609/20 BELGIUM — — Depths.

Source: Belgian Notice 16/257/20

Chart: SC5607·1 WGS84 DATUM

Insert depth, 13_s

(a) 51° 20' ·20N. , 2° 35' ·62E.

Delete depth, 14_s, close N of:

(a) above

L4735/20 ENGLAND — East Coast — — Buoyage.

Source: The Crouch Harbour Authority

Chart: SC5607·12 (Panel A, Rivers Crouch and Roach) ETRS89 DATUM







Move	 <i>Q.G No 3</i> , from:	51° 37' ·18N. , 0° 49' ·91E.
	to:	51° 37' ·18N. , 0° 50' ·01E.
Move	 <i>Q.G Fairway No 5</i> , from:	51° 37' ·192N. , 0° 49' ·568E.
	to:	51° 37' ·187N. , 0° 49' ·660E.
	 <i>Q.G Fairway No 7</i> , from:	51° 37' ·240N. , 0° 49' ·250E.
	to:	51° 37' ·239N. , 0° 49' ·157E.
Delete	 <i>Q.G Fairway No 3</i>	51° 37' ·183N. , 0° 49' ·910E.

Chart: SC5607·13 (Panel B, Burnham-on-Crouch) ETRS89 DATUM

Move	 <i>Q.G Fairway No 5</i> , from:	51° 37' ·192N. , 0° 49' ·568E.
	to:	51° 37' ·187N. , 0° 49' ·660E.
	 <i>Q.G Fairway No 7</i> , from:	51° 37' ·240N. , 0° 49' ·250E.
	to:	51° 37' ·239N. , 0° 49' ·157E.

L4836/20 ENGLAND — East Coast — — Buoy.

Source: Crouch Harbour Authority

Chart: SC5607·3 ETRS89 DATUM

Move	 <i>Raysand</i> , from:	51° 39' ·10N. , 0° 59' ·50E.
	to:	51° 39' ·08N. , 0° 59' ·28E.

L4883/20 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, δ_s , and extend 10m contour N to enclose	(a) 51° 48' ·18N. , 1° 38' ·10E.
Delete	depth, δ_s , close S of:	(a) above

L5032/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5607·2 ETRS89 DATUM

Insert depth, 5, enclosed by 5m contour

(a) 51° 42' ·07N. , 1° 18' ·90E.

Delete depth, 5₆, close E of:

(a) above

L5206/20 ENGLAND — East Coast — — Depth.

Source: fpv Morven

Chart: SC5607·2 ETRS89 DATUM

Insert depth, 2, and extend 2m approximate contour SE to enclose

51° 46' ·91N. , 1° 36' ·55E.

L5293/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5607·2 ETRS89 DATUM

Insert depth, 0₉

51° 54' ·20N. , 1° 34' ·50E.

depth, 2, enclosed by 2m contour

(a) 51° 53' ·99N. , 1° 34' ·44E.

Delete depth, 2₆, close SW of:

(a) above

L5371/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5607·5 ETRS89 DATUM

Insert depth, 2₈, and extend 5m contour E to enclose

(a) 52° 00' ·58N. , 1° 38' ·08E.

Delete depth, 3₂, close SW of:

(a) above

Replace depth, 6₇, with depth, 5₉

52° 01' ·06N. , 1° 38' ·25E.

~~Temporary/Preliminary NMs~~

~~**L5378(T)/20 ENGLAND — East Coast — — Foul.**~~

~~Source: Harwich Haven Authority Notice 25/20~~

~~1. A lost anchor has been reported in position 51° 57' ·44N. , 1° 31' ·15E.~~

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

~~**Charts affected — SC5607**~~

Notices to Mariners - Weekly Edition 45/2020 England - East Coast, Thames Estuary, Northern Part.
— Chart 1975— New Edition Announcement.

Charts SC5607·3 and SC5607·4 WGS84 DATUM

The following changes were published in the new edition of chart 1975, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port of London Authority, Harwich Haven Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5607·3 and SC5607·4 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 SC5607.

L5449/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5607·5 ETRS89 DATUM

Insert	depth, 8_6 , and extend 10m contour E to enclose	51° 59' ·07N. , 1° 33' ·19E.
	depth, 10_2	(a) 51° 58' ·60N. , 1° 33' ·38E.
Delete	depth, 13_1 , close S of:	(a) above

L5578/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5607·5 ETRS89 DATUM

Insert	depth, 2_8	(a) 52° 00' ·70N. , 1° 34' ·39E.
Delete	depth, 3_4 , close E of:	(a) above
	depth, 4_4 , close N of:	(a) above

L5685/20 ENGLAND — East Coast — — Wreck.

Source: Port of London Authority

Chart: SC5607·2 ETRS89 DATUM

Insert	 20_1 Wk	51° 38' ·40N. , 1° 22' ·19E.
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L5777/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5607·5 ETRS89 DATUM

Insert depth, 9_s , enclosed by 10m contour 52° 02' ·71N. , 1° 37' ·45E.
depth, 9_s , and extend 10m contour E to enclose (a) 52° 01' ·97N. , 1° 36' ·16E.
Delete depth, 11_s , close S of: (a) above

Temporary/Preliminary NMs

~~L5988(T)/20 ENGLAND — East Coast — — Measuring instruments.~~

Source: Partrae

1. ~~Intertidal measuring instruments have been established on the seabed in the following positions:~~

<i>Designation</i>	<i>Position</i>
T1	51° 44' ·07N. , 0° 48' ·35E.
T2	51° 43' ·67N. , 0° 51' ·73E.
T5	51° 44' ·33N. , 0° 57' ·86E.
T6	51° 42' ·59N. , 0° 58' ·47E.
T7	51° 41' ·03N. , 0° 58' ·51E.

3. ~~Measuring instruments, marked by light buoys, *Fl(5)Y.20s*, have been established in the following positions:~~

<i>Designation</i>	<i>Position</i>
* M2	51° 44' ·80N. , 0° 53' ·51E.
* M5	51° 42' ·56N. , 1° 03' ·22E.
M6	51° 43' ·91N. , 1° 07' ·13E.

5. ~~Former Notice L778(T)/20 is cancelled.*Indicates new or revised entry.~~

~~(ETRS89 DATUM)~~

~~Charts affected — SC5606 and SC5607~~

Temporary/Preliminary NMs

L6186(T)/20 ENGLAND — South East Coast — — Buoy.

Source: DSMC

1. A yellow special purpose light-buoy, *Fl.Y.5s*, has been deployed, until further notice, in position 51° 19' ·64N. , 1° 46' ·92E.
2. Mariners are advised to navigate with caution in the area.



(ETRS89 DATUM)

Charts affected – SC5605, SC5606 and SC5607

L6339/20 ENGLAND — East Coast — — Depths. Wreck.

Source: British Government Survey

Chart: SC5607·5 ETRS89 DATUM

Insert	depth, 2_6 , and extend 5m contour E to enclose	(a) 52° 00' ·42N. , 1° 38' ·05E.
Delete	depth, 2_6 , close SW of:	(a) above
Replace	 Wk with  Wk	51° 59' ·35N. , 1° 34' ·60E.

L179/21 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5607·5 ETRS89 DATUM

Insert	depth, 8_5	(a) 52° 02' ·90N. , 1° 37' ·14E.
Delete	depth, 9_1 , close E of:	(a) above

L187/21 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, 15_7	(a) 51° 51' ·48N. , 1° 37' ·56E.
Delete	depth, 15_5 , close SE of:	(a) above
Replace	depth, 16_9 , with depth, 17_6	51° 51' ·52N. , 1° 34' ·82E.

L212/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5607·2 ETRS89 DATUM

Replace	depth, 15 , with depth, 16_3	51° 48' ·93N. , 1° 33' ·34E.
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Temporary/Preliminary NMs

L201(T)/21 ENGLAND — East Coast — — Measuring instruments. Buoyage.

Source: Partrac

1. Intertidal measuring instruments have been established on the seabed in the following positions:

<i>Designation</i>	<i>Position</i>
T1	51° 44' ·07N. , 0° 48' ·35E.
T2	51° 43' ·67N. , 0° 51' ·73E.
T5	51° 44' ·33N. , 0° 57' ·86E.
T6	51° 42' ·59N. , 0° 58' ·47E.
T7	51° 41' ·03N. , 0° 58' ·51E.

2. *A measuring instrument marked by a yellow light-buoy, *Fl(5)Y.20s M6*, has been established in position 51° 43' ·91N. , 1° 07' ·13E.
3. *A special purpose light-buoy, *Fl(5)Y.20s M4*, has been established in position 51° 43' ·93N. , 1° 07' ·22E.
4. Former Notice L5988(T)/20 is cancelled.*Indicates new or revised entry.(ETRS89 DATUM)

Charts affected – SC5606 and SC5607

L297/21 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, 12	(a) 51° 48' ·75N. , 1° 39' ·14E.
Delete	depth, 12 ₅ , close N of:	(a) above
Replace	depth, 14 ₂ , with depth, 14 ₃	51° 49' ·21N. , 1° 37' ·04E.
	depth, 11 ₃ , with depth, 11 ₁	51° 48' ·46N. , 1° 39' ·07E.

L733/21 ENGLAND — East Coast — — Buoyage.

Source: London Array Limited

Chart: SC5607·2 ETRS89 DATUM

Delete	 <i>Fl(5)Y.20s2M (3 buoys)</i>	51° 40' ·83N. , 1° 31' ·18E.
	 <i>Fl(5)Y.20s (3 buoys)</i>	51° 37' ·06N. , 1° 30' ·36E.

Temporary/Preliminary NMs
L900(P)/21 NETHERLANDS — — Buoyage.
Source: Netherlands Notice 5/35/21

1. The following light-buoys have been removed:

<i>Buoy</i>	<i>Designation</i>	<i>Position</i>
North cardinal	WF-BO 1	51° 46' ·1N. , 2° 48' ·4E.
North cardinal	WF-BO 2	51° 47' ·8N. , 2° 56' ·6E.

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

(WGS84 DATUM)

Chart affected – SC5607

Notices to Mariners - Weekly Edition 09/2021 North Sea, Dover and Calais to Orford Ness and Scheveningen.
— Chart 1406— New Edition Announcement.

Chart SC5607·1 WGS84 DATUM

The following changes were published in the new edition of chart 1406, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: new compulsory pilotage limits. Mariners should therefore navigate with caution on sheets SC5607·1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5607.

Temporary/Preliminary NMs
L1063(T)/21 ENGLAND — East Coast — — Foul.
Source: Harwich Haven Authority

1. *A lost anchor has been reported in position 51° 57' ·49N. , 1° 31' ·24E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice L5378(T)/20 is cancelled.

* Indicates new or revised information

(ETRS89 DATUM)

Charts affected – SC5607

L1339/21 ENGLAND — East Coast — — Buoyage.

Source: Brightlingsea Harbour Commissioners

Chart: SC5607·9 ETRS89 DATUM

Insert



51° 48' ·71N. , 0° 59' ·19E.

51° 48' ·54N. , 0° 59' ·31E.

Chart: SC5607·10 (Panel A, River Colne) ETRS89 DATUM

Insert



51° 48' ·99N. , 0° 58' ·96E.

51° 48' ·85N. , 0° 59' ·05E.

51° 48' ·71N. , 0° 59' ·19E.

51° 48' ·54N. , 0° 59' ·31E.

Temporary/Preliminary NMs

L1495(P)/21 BELGIUM — — Restricted area. Wind farm.

Source: Belgian Notices 5/112-115/21 and ENC BE3VLBNK

1. A safety zone, entry prohibited, has been established joining the following positions:

51° 44' ·69N. , 2° 45' ·36E.

51° 32' ·66N. , 3° 05' ·56E.

51° 30' ·51N. , 3° 02' ·68E.

51° 29' ·04N. , 2° 58' ·32E.

51° 32' ·84N. , 2° 52' ·36E.

51° 34' ·05N. , 2° 55' ·01E.

51° 35' ·19N. , 2° 53' ·01E.

51° 35' ·77N. , 2° 50' ·36E.

51° 36' ·97N. , 2° 47' ·74E.

51° 38' ·01N. , 2° 47' ·14E.

51° 39' ·13N. , 2° 44' ·78E.

51° 42' ·30N. , 2° 41' ·84E.

51° 44' ·11N. , 2° 42' ·44E.

2. The new safety zone above replaces the existing entry prohibited areas within.
3. Windfarms have been established in the vicinity of the following positions:

<i>Windfarm Name</i>	<i>Approximate Position</i>
Mermaid	51° 43' ·20N. , 2° 44' ·38E.
Seastar	51° 38' ·06N. , 2° 51' ·73E.

4. Unauthorised vessels are not permitted to enter the safety area.
5. Mariners are advised to navigate clear of the limits of the safety area.
6. Former Notices L2741(P)/19 and L2927(P)/19 are cancelled.

(WGS84 DATUM)

Charts affected –SC5607

Temporary/Preliminary NMs

L2196(P)/21 ENGLAND — East Coast — — Depths. Drying heights.

Source: Trinity House

1. Recent surveys have indicated significant changes to charted drying banks and depths in the approaches to Woodbridge Haven with the channel having moved westwards and in the approaches to Orford Haven.
2. Significant drying heights shown on surveys are as follows:Woodbridge

<i>Drying Height</i>	<i>Position</i>
1·4 m	51° 58' ·44N. , 1° 23' ·18E.
1·9 m	51° 58' ·48N. , 1° 23' ·28E.

3. Orford Haven

<i>Drying Height</i>	<i>Position</i>
1·0 m	52° 02' ·07N. , 1° 27' ·75E.

4. For further information regarding Woodbridge Haven refer to the Harbour Master at Felixstowe Ferry. At Orford Haven local knowledge is required for navigation inwards of Orford Haven Buoy (safe water).
5. These and other amendments will be included in the next New Edition of Chart 2693 and Chart 2052 to be published mid 2021.
6. Notice to Mariners will be issued for Chart 2695.

(ETRS89 DATUM)

Charts affected – SC5607

L2249/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, 15_5	(a) $51^{\circ} 48' \cdot 94N. , 1^{\circ} 33' \cdot 30E.$
Delete	depth, 16_3 , close E of:	(a) above

L2492/21 ENGLAND — East Coast — — Depth. Rock.

Source: Harwich Haven Authority Notice 6/21

Chart: SC5607·6 (Panel A, Approaches to Harwich and Woodbridge Haven) ETRS89 DATUM

Insert	depth, 14_2 , with seabed type, R	$51^{\circ} 56' \cdot 35N. , 1^{\circ} 18' \cdot 57E.$
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L2575/21 ENGLAND — East Coast — — Drying heights. Drying contours. Depths.

Source: Trinity House

Chart: SC5607·8 (Panel B, Orford Haven and Approaches) ETRS89 DATUM

Insert	drying height, $\underline{1}$, and extend 0m low water line SE to enclose	(a) $52^{\circ} 02' \cdot 37N. , 1^{\circ} 27' \cdot 93E.$
Delete	depth, 0_8 , close W of:	(a) above
Insert	depth, 0_2	(b) $52^{\circ} 02' \cdot 28N. , 1^{\circ} 27' \cdot 95E.$
Delete	depth, 1_3 , close E of:	(b) above
Insert	drying height, $\underline{1}$	(c) $52^{\circ} 02' \cdot 07N. , 1^{\circ} 27' \cdot 75E.$
Delete	drying height, 0_4 , close E of:	(c) above
Insert	depth, 1_7 , and extend 2m contour SE to enclose	(d) $52^{\circ} 02' \cdot 05N. , 1^{\circ} 27' \cdot 98E.$
Delete	depth, 4_4 , close NE of:	(d) above
Insert	0m low water line, joining:	(e) $52^{\circ} 02' \cdot 50N. , 1^{\circ} 27' \cdot 72E.$
		(f) $52^{\circ} 02' \cdot 56N. , 1^{\circ} 27' \cdot 76E.$
		and
		(g) $52^{\circ} 02' \cdot 44N. , 1^{\circ} 27' \cdot 92E.$
		(h) $52^{\circ} 02' \cdot 50N. , 1^{\circ} 27' \cdot 95E.$
Delete	former 0m low water line, joining:	(e) above
		(g) above
		and
		(f) above

		(h) above
Insert	drying height, <u>2</u>	(i) 52° 02' ·49N. , 1° 27' ·90E.
Delete	depth, 0 ₄ , close SW of:	(i) above
Insert	drying height, <u>0</u> ₄ , enclosed by 0m low water line	52° 02' ·22N. , 1° 27' ·61E.

L2621/21 ENGLAND — East Coast — — Dredged areas. Legends.

Source: HR Wallingford

Chart: SC5607·6 (Panel A, Approaches to Harwich and Woodbridge Haven) ETRS89 DATUM

Insert	limit of dredged area, pecked line, joining:	51° 57' ·84N. , 1° 17' ·24E.
		51° 57' ·81N. , 1° 17' ·21E.
	legend, 16·5m, orientated NW/SE, centred on:	51° 57' ·90N. , 1° 17' ·05E.
	legend, 15·0m, orientated NW/SE, centred on:	51° 57' ·75N. , 1° 17' ·39E.
Delete	former legend, 15·0m, orientated NW/SE, centred on:	51° 57' ·82N. , 1° 17' ·23E.

L2655/21 ENGLAND — East Coast — — Buoy.

Source: The Crouch Harbour Authority Notice 12/21

Chart: SC5607·12 (Panel A, Rivers Crouch and Roach) ETRS89 DATUM

Delete	 Q.R Fairway No 2	51° 37' ·270N. , 0° 48' ·840E.
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Chart: SC5607·13 (Panel B, Burnham-on-Crouch) ETRS89 DATUM

Delete	 Q.R Fairway No 2	51° 37' ·270N. , 0° 48' ·840E.
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Notices to Mariners - Weekly Edition 27/2021 England - East Coast, Thames Estuary, Northern Part.

— Chart 1975— New Edition Announcement.

Charts SC5607·3 and SC5607·4 WGS84 DATUM

The following changes were published in the new edition of chart 1975, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port of London Authority, and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5607·3 and

SC5607-4 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 SC5607.

**Notices to Mariners - Weekly Edition 27/2021 International Chart Series,
England - East Coast, Orford Ness to The Naze.
— Chart 2052— New Edition Announcement.**

Charts SC5607-4 and SC5607-5 WGS84 DATUM

The following changes were published in the new edition of chart 2052, 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 SC5607-4 and SC5607-5 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 SC5607.

**Temporary/Preliminary NMs
L2783(P)/21 ENGLAND — East Coast — — Buoyage.
Source: Crouch Harbour Authority Notice 28/21**

1. There have been numerous changes to buoyage in the vicinity of Whitaker Channel, between 51° 39' · 11N. , 1° 00' · 89E. and 51° 41' · 72N. , 1° 09' · 36E.
2. Mariners are advised to navigate with caution in the area.
3. Chart 1975 will be updated by NM Block following New Edition publication on 08 July 2021.

(ETRS89 DATUM)

Chart affected – SC5606 and SC5607

**Temporary/Preliminary NMs
L2998(P)/21 ENGLAND — East Coast — — Alongside depths.
Source: ABP Ipswich Notice 11/21**

1. Alongside depths at the Port of Ipswich have changed. The most significant are as follows:

<i>Depth</i>	<i>Berthing Name</i>	<i>Position</i>
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7·0m	West Bank North	52° 02' ·629N. , 1° 09' ·591E.
8·0m	Bulk Liquid Terminal	52° 02' ·576N. , 1° 09' ·693E.
7·8m	Power Station Berth	52° 01' ·946N. , 1° 09' ·561E.

2. These changes will be included in a New Edition of chart 2693 to be published mid 2021.

(ETRS89 DATUM)

Chart affected – SC5607

Notices to Mariners - Weekly Edition 30/2021 International Chart Series, England - East Coast, Thames Estuary. — Chart 1183 — New Edition Announcement.

Chart SC5607·2 WGS84 DATUM

The following changes were published in the new edition of chart 1183, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government and Port of London Authority Surveys. Mariners should therefore navigate with caution on sheets SC5607·2 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

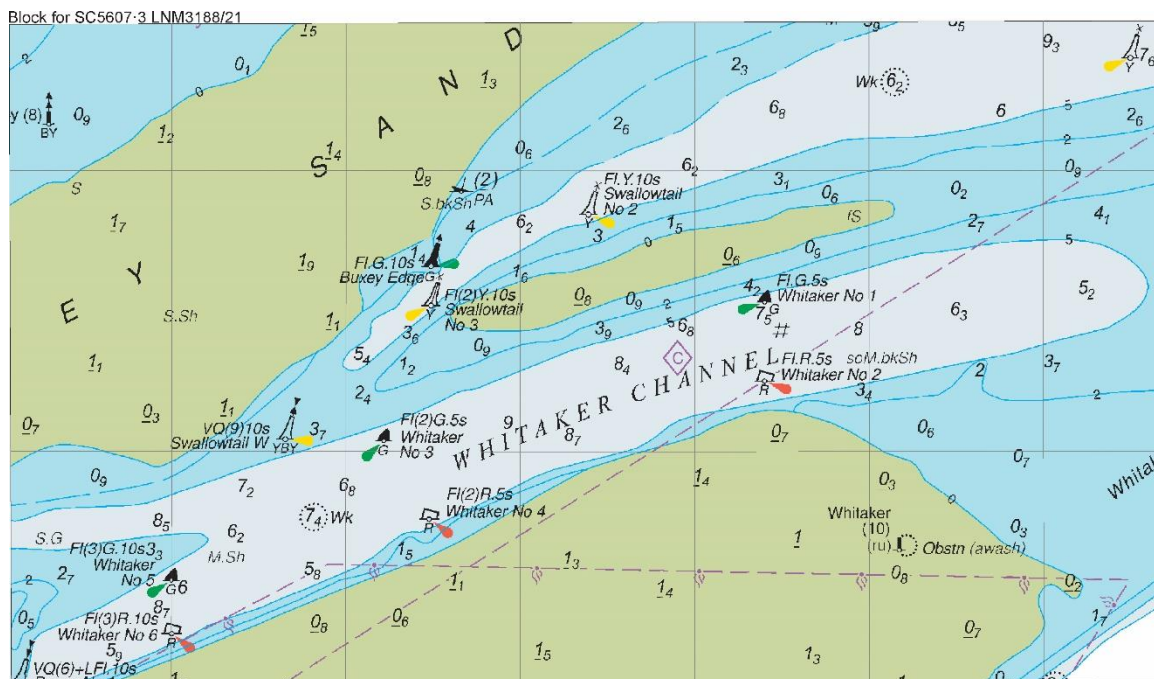
These changes will be included in the next new edition of SC5607.

L3188/21 ENGLAND — East Coast — — NM Block. Source: Crouch Harbour Authority

Chart: SC5607·3 ETRS89 DATUM

Insert the accompanying block, centred on:

51° 40' ·3N. , 1° 04' ·4E.



**Notices to Mariners - Weekly Edition 32/2021 International Chart Series,
England - East Coast, Approaches to Felixstowe, Harwich and Ipswich with the
Rivers Stour, Orwell and Deben.
— Chart 2693— New Edition Announcement.**

Charts SC5607-6, SC5607-7 and SC5607-8 WGS84 DATUM

The following changes were published in the new edition of chart 2693, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to depths from the latest Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5607-6, SC5607-7 and SC5607-8 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 SC5607.

L3261/21 ENGLAND — East Coast — — Light-beacons.

Source: Crouch Harbour Authority Notice 31/21

**Chart: SC5607-13 (Panel A, Continuation of River Crouch) ETRS89
DATUM**


Insert  Fl. R. 5-5s (a) 51° 38' .43N. , 0° 45' .80E.

Delete  Fl. R. 10s, close SW of: (a) above

L3321/21 NETHERLANDS — — Buoyage.

Source: Netherlands Notice 29/251/21

Chart: SC5607·1 WGS84 DATUM

Insert	 <i>Iso.G.4s WFB 1</i>	51° 46' ·00N. , 2° 51' ·00E.
	 <i>Iso.R.4s WFB 2</i>	51° 46' ·17N. , 2° 51' ·58E.

L3589/21 ENGLAND — East Coast — — Wrecks.

Source: Port of London Authority

Chart: SC5607·2 ETRS89 DATUM

Insert	 <i>Wk</i>	51° 38' ·18N. , 1° 17' ·84E.
	 <i>Wk</i>	51° 38' ·18N. , 1° 17' ·31E.
	 <i>Wk</i>	51° 38' ·18N. , 1° 16' ·70E.

L3774/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, δ_6	(a) 51° 43' ·18N. , 1° 17' ·16E.
Delete	depth, δ_5 , close NE of:	(a) above
Insert	depth, δ_2	(b) 51° 42' ·89N. , 1° 16' ·45E.
Delete	depth, δ_3 , close NE of:	(b) above
Insert	depth, δ	(c) 51° 42' ·28N. , 1° 15' ·06E.
Delete	depth, δ_5 , close NE of:	(c) above
Insert	depth, δ_7 , enclosed by 10m contour	51° 41' ·63N. , 1° 13' ·56E.



Chart: SC5607·4 ETRS89 DATUM

Insert	depth, δ_6	(a) 51° 43' ·18N. , 1° 17' ·16E.
Delete	depth, δ_5 , close NE of:	(a) above

L3782/21 ENGLAND — East Coast — — Note. Restricted

area. Wreck. Legend.
Source: Historic England

Chart: SC5607·12 (Panel A, Rivers Crouch and Roach) ETRS89 DATUM



Insert circular limit of restricted area, radius 30m, , centred on: (a) 51° 35' ·75N. , 0° 48' ·84E.
 (a) above
legend, *Historic Wreck (see Note)*, NW of: (a) above
the accompanying note, HISTORIC WRECKS, centred on: 51° 33' ·77N. , 0° 46' ·53E.

HISTORIC WRECKS
The sites of historic wrecks are protected from
unauthorised interference.

L3895/21 ENGLAND — East Coast — — Note. Restricted area. Wreck. Legend.
Source: Historic England

Note: CERTAIN COPIES ONLY

Chart: SC5607·12 ETRS89 DATUM

Insert circular limit of restricted area, radius 30m, , centred on: (a) 51° 35' ·75N. , 0° 48' ·84E.
 (a) above
legend, *Historic Wreck (see Note)*, NW of: (a) above

L4038/21 ENGLAND — East Coast — — Buoy.
Source: Crouch Harbour Authority Notice 36/21

Chart: SC5607·3 ETRS89 DATUM

Insert  *Fl(5)Y* 51° 39' ·83N. , 1° 01' ·56E.

L4066/21 ENGLAND — East Coast — — Light-vessel. Buoy. Superbuoy. Fog signal.
Source: Trinity House

Note: Radar beacon and *AIS* remains unchanged.

Chart: SC5607·1 WGS84 DATUM

Replace  *Fl(2)20s12m16M Horn(2)60s Sunk*

Centre with  *Mo(A)15s Sunk Centre*

51° 50' ·10N. , 1° 46' ·02E.

L4102/21 NETHERLANDS — — Fouls. Wreck. Buoyage.

Source: Netherlands Notices 37/326-327/21

Chart: SC5607·1 WGS84 DATUM

Insert  *BUBW*

51° 47' ·70N. , 2° 58' ·34E.

L4648/21 ENGLAND — East Coast — — Legends. Note.

Source: Harwich Haven Authority

Chart: SC5607·4 ETRS89 DATUM

Insert legend, *Channel Deepening (see Note)*, centred on:

51° 55' ·92N. , 1° 25' ·34E.

Chart: SC5607·5 ETRS89 DATUM

Insert legend, *Channel Deepening (see Note)*, centred on:

51° 55' ·92N. , 1° 25' ·34E.

the accompanying note, CHANNEL DEEPENING, centred on:

52° 00' ·51N. , 1° 18' ·69E

CHANNEL DEEPENING

Work to deepen Harwich Deep Water Channel to 16·0m is in progress. Extensive dredging operations and associated activity will be conducted within and alongside the channel. For the latest information consult Harwich Harbour Operations Service, (or Harwich VTS) and local

Chart: SC5607·6 (Panel A, Approaches to Harwich and Woodbridge Haven) ETRS89 DATUM

Insert legend, *Channel Deepening (see Note)*, centred on:

51° 55' ·66N. , 1° 21' ·86E.

L4891/21 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5607·2 ETRS89 DATUM

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

51° 38' ·76N. , 1° 25' ·22E.

depth, *2s*

(a) 51° 37' ·67N. , 1° 25' ·99E.

Delete depth, 2, close SE of:

(a) above

L4927/21 ENGLAND — East Coast — — Buoy.

Source: Roger Gaspar

Chart: SC5607·11 (Panel A, River Blackwater Bradwall to Maldon)

ETRS89 DATUM

Insert



51° 44' ·01N. , 0° 48' ·02E.

L4969/21 ENGLAND — East Coast — — Less water.

Source: Crouch Harbour Authority NM 43/21

Chart: SC5607·3 ETRS89 DATUM

Insert legend, *Less water reported (2021)*, centred on:

51° 39' ·60N. , 0° 59' ·03E.

L5002/21 ENGLAND — East Coast — — Buoyage.

Source: Maldon Harbour Improvement Commissioners

Chart: SC5607·11 (Panel A, River Blackwater Bradwell to Maldon) ETRS89 DATUM

Insert



Fl.G.2s

51° 43' ·647N. , 0° 42' ·651E.

Move



No 9, from:

51° 43' ·438N. , 0° 42' ·517E.

to:

51° 43' ·400N. , 0° 42' ·431E.



Fl.R.2s No 10, from:

51° 43' ·407N. , 0° 42' ·564E.

to:

51° 43' ·382N. , 0° 42' ·480E.



Fl.R.2s, from:

51° 43' ·600N. , 0° 42' ·900E.

to:

51° 43' ·628N. , 0° 42' ·720E.

Delete



51° 43' ·700N. , 0° 42' ·850E.

L5173/21 ENGLAND — East Coast — — Depths. Drying heights.

Source: Port of London Authority & Roger Gaspar

Chart: SC5607·2 ETRS89 DATUM

Insert	drying height, 1_2 , enclosed by 0m low water line	51° 39' ·97N. , 1° 21' ·62E.
	drying height, 0_3 , enclosed by 0m low water line	51° 38' ·34N. , 1° 18' ·16E.
	drying height, 0_7 , and extend 0m approximate low water line NE to enclose	(a) 51° 39' ·73N. , 1° 19' ·00E.
Delete	depth, 4_2 , close NE of:	(a) above
Insert	drying height, 0_6 , enclosed by 0m low water line	51° 40' ·22N. , 1° 19' ·29E.
	drying height, 0_8 , enclosed by 0m low water line	(b) 51° 40' ·32N. , 1° 19' ·62E.
Delete	depth, 1_7 , close S of:	(b) above
Insert	depth, 0_9 , enclosed by 2m contour	51° 40' ·55N. , 1° 20' ·27E.
	depth, 3_9 , enclosed by 5m contour	(c) 51° 40' ·60N. , 1° 20' ·85E.
Delete	depth, 8_9 , close SW of:	(c) above

L5428/21 ENGLAND — East Coast — — Fog signal.

Source: Trinity House

Chart: SC5607·5 ETRS89 DATUM

Amend	fog signal to, <i>Bell</i> , at buoy	52° 01' ·73N. , 1° 38' ·23E.
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L114/22 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, 14_3	(a) 51° 51' ·04N. , 1° 36' ·26E.
Delete	depth, 16_7 , close N of:	(a) above
Replace	depth, 15_7 , with depth, 15_5	51° 51' ·45N. , 1° 37' ·62E.
	depth, 14_7 , with depth, 14_2	51° 50' ·97N. , 1° 36' ·91E.

L190/22 NORTH SEA — Netherlands Sector — — Fouls. Obstructions. Wrecks.

Source: Netherlands Notices 51-52/448-449/21

Chart: SC5607·1 WGS84 DATUM

Insert	 <i>Obstn</i>	52° 03' ·94N. , 3° 08' ·69E.
	 <i>Obstn</i>	51° 52' ·39N. , 2° 36' ·93E.

L384/22 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, <i>14₇</i>	51° 50' ·27N. , 1° 34' ·49E.
	depth, <i>13₃</i>	(a) 51° 49' ·20N. , 1° 36' ·94E.
Delete	depth, <i>14₃</i> , close E of:	(a) above
Insert	depth, <i>11₆</i>	(b) 51° 48' ·48N. , 1° 37' ·55E.
Delete	depth, <i>12₃</i> , close N of:	(b) above
Insert	depth, <i>10₇</i>	(c) 51° 48' ·51N. , 1° 39' ·05E.
Delete	depth, <i>11₂</i> , close S of:	(c) above
Insert	depth, <i>11₁</i>	(d) 51° 48' ·68N. , 1° 39' ·28E.
Delete	depth, <i>12₃</i> , close N of:	(d) above
Replace	depth, <i>13₃</i> , with depth, <i>12₅</i>	51° 48' ·88N. , 1° 36' ·23E.
	depth, <i>12₂</i> , with depth <i>12</i>	51° 48' ·53N. , 1° 36' ·44E.

Temporary/Preliminary NMs

L920(T)/22 BELGIUM — — Buoy.

Source: Belgian Notice 26/276(T)/21

1. A yellow light-buoy, *Fl.Y.5s MOG 21*, marking a scientific instrument, has been established in position 51° 31' ·69N. , 2° 29' ·74E.

(WGS84 DATUM)

Charts affected – SC5606 and SC5607

Notices to Mariners - Weekly Edition 11/2022 North Sea, Dover and Calais to Orford Ness and Scheveningen.

— Chart 1406— New Edition Announcement.

Chart SC5607·1 WGS84 DATUM

The following changes were published in the new edition of chart 1406, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: changes to depths, pilotage areas and a light. Mariners should therefore navigate with caution on sheets SC5607·1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5607.

L1269/22 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, <i>15_r</i>	51° 50' ·02N. , 1° 34' ·17E.
Replace	depth, <i>16_s</i> , with depth, <i>16_s</i>	51° 50' ·36N. , 1° 34' ·23E.
	depth, <i>15_s</i> , with depth, <i>15_r</i>	51° 48' ·95N. , 1° 33' ·24E.

L1396/22 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5607·5 ETRS89 DATUM

Insert	depth, <i>2₃</i>	(a) 52° 01' ·60N. , 1° 31' ·35E.
Delete	depth, <i>2₈</i> , close S of:	(a) above

L1459/22 ENGLAND — East Coast — — Buoy. Light.

Source: ABP Ipswich

Chart: SC5607·7 (Panel B, River Orwell) ETRS89 DATUM

Insert		52° 00' ·42N. , 1° 11' ·84E.
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Chart: SC5607·7 (Panel C, Ipswich) ETRS89 DATUM

Insert		52° 02' ·28N. , 1° 09' ·39E.
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L1694/22 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, <i>1₆</i> , and extend 2m contour NE to enclose	(a) 51° 47' ·88N. , 1° 37' ·38E.
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Delete depth, 3₆, close E of:

(a) above

L1956/22 ENGLAND — East Coast — — Depths. Wreck.

Source: Port of London Authority



Chart: SC5607·2 ETRS89 DATUM

Insert depth, 14

(a) 51° 51' ·04N. , 1° 36' ·28E.

Delete depth, 14₃, close NW of:

(a) above

Replace  Wk, with  Wk

51° 50' ·15N. , 1° 34' ·17E.

Temporary/Preliminary NMs

L2038(P)/22 ENGLAND — South East Coast — — Works. Submarine cable.

Source: Subcom

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

51° 22' ·76N. , 1° 26' ·83E.

51° 24' ·82N. , 1° 31' ·11E.

51° 27' ·90N. , 1° 32' ·29E.

51° 28' ·70N. , 1° 34' ·01E.

51° 28' ·76N. , 1° 40' ·56E.

51° 29' ·40N. , 1° 44' ·71E.

51° 29' ·53N. , 1° 47' ·95E.

51° 28' ·91N. , 1° 52' ·21E.

51° 26' ·81N. , 2° 01' ·72E.

51° 23' ·37N. , 2° 12' ·71E.

51° 22' ·07N. , 2° 14' ·65E.

51° 21' ·51N. , 2° 17' ·87E.

51° 22' ·70N. , 2° 29' ·94E.

51° 21' ·85N. , 2° 34' ·48E.

51° 21' ·92N. , 2° 39' ·79E.

51° 21' ·47N. , 2° 45' ·50E.

51° 17' ·66N. , 2° 48' ·47E.

51° 13' ·51N. , 2° 53' ·94E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.

(WGS84 DATUM)

Charts affected – SC5605, SC5606 and SC5607

The Notices to Mariners (NMs) listed below apply to the previous edition of SC5607 (11th Edition) published on 26th January 2017.

The 11th Edition of this product dated 26th January 2017 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 the updating of the 11th edition to the point at which it was withdrawn 13th December 2018. It is strongly recommended that the latest available edition of the product should be used.

Temporary/Preliminary NMs

L2940(P)/14 BELGIUM—Lodewijkbank—Works. Wind farm. Buoyage. Radar beacon.

Source: Belgian Notices 5/87(T)/13, 6/102(T)/13, 7/116(T)/14, 12/192(P)/14, & 12/193/14.

1. ~~Works are nearing completion on the construction of the Northwind Windfarm on Lodewijkbank.~~
2. ~~The working area is currently bounded by the following positions and marked as follows:~~

<i>Buoy Type</i>	<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
※			51° 37' 40N., 2° 57' 14E.
※			51° 38' 22N., 2° 55' 79E.
※			51° 39' 03N., 2° 54' 43E.
Special light buoy	NW7	Fl.Y.5s	51° 38' 22N., 2° 53' 44E.
Special light buoy	NW6	Fl.Y.5s	51° 37' 60N., 2° 52' 68E.
Special light buoy	NW5	Fl.Y.5s	51° 36' 76N., 2° 51' 63E.
※			51° 35' 94N., 2° 50' 54E.
※			51° 35' 48N., 2° 52' 62E.
※			51° 35' 98N., 2° 53' 87E.
Special light buoy	NW3	Fl.Y.5s	51° 36' 40N., 2° 55' 22E.
Special light buoy	NW2	Fl.Y.5s	51° 36' 97N., 2° 56' 40E.

3. ~~The buoys will be removed shortly and a safety zone will be established around the windfarm.~~
4. ~~Unauthorised vessels are not permitted to enter the working area.~~
5. ~~Northwind Windfarm consists of 72 wind turbines, of which 7 are lit in the following positions:~~

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
※ NW C 10	Fl(3)Y.15s 5M	51° 38' 69N., 2° 54' 72E.
※ NW A 06	Fl(3)Y.15s 5M	51° 37' 55N., 2° 56' 61E.
※ NW H 04	Fl(3)Y.15s 5M	51° 36' 58N., 2° 54' 66E.

* NW H 09	Fl(3)Y.15s 5M	51° 35' 86N. , 2° 52' 57E.
* NW G 09	Fl(3)Y.15s 5M	51° 35' 82N. , 2° 52' 10E.
* NW E 09	Fl(3)Y.15s 5M	51° 36' 09N. , 2° 51' 54E.
* NW D 06	Fl(3)Y.15s 5M	51° 37' 41N. , 2° 53' 16E.

6. ~~Wave rider buoys and marking buoys are established on Lodewijkbank in the following positions:~~

<i>Buoy Type</i>	<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
Wave rider buoy	NWWR1		51° 36' 55N. , 2° 55' 44E.
Special light buoy	NW611	Fl.Y.5s	51° 36' 49N. , 2° 55' 52E.
Special light buoy	NW12	Fl.Y.5s	51° 36' 63N. , 2° 55' 50E.
Special light buoy	NW13	Fl.Y.5s	51° 36' 55N. , 2° 55' 32E.
Wave rider buoy	NWWR2		51° 35' 72N. , 2° 53' 06E.
Special light buoy	NW8	Fl.Y.5s	51° 35' 65N. , 2° 53' 13E.
Special light buoy	NW9	Fl.Y.5s	51° 35' 79N. , 2° 53' 11E.
Special light buoy	NW10	Fl.Y.5s	51° 35' 72N. , 2° 52' 93E.

7. ~~*Indicates new or revised entry.~~

8. ~~An east cardinal light buoy, *BLW E Q(3)10s*, and radar beacon, *Racon(D)*, exists in position 51° 41' 30N. , 2° 50' 56E.~~

9. ~~Mariners are advised to navigate with caution in the area.~~

10. ~~Former Notice 2057(T)/13 is cancelled.~~

11. ~~Charts will be updated when full details become available.(WGS84 Datum)~~

Charts affected — SC5606 and SC5607

Temporary/ Preliminary NMs

L2541(T)/15 BELGIUM — Thornton Bank S to Vaargeul 1 S — Submarine power cable.

Source: ~~Belgian Notice 8/111(T)/15~~

1. ~~Sections of the submarine power cable between Oostende and Thornton Bank may become exposed due to movements of the seabed, between the following positions:~~

~~51° 31' 96N. , 2° 57' 30E.~~

~~51° 31' 65N. , 2° 57' 28E. and~~

~~51° 30' 02N. , 2° 57' 84E.~~

~~51° 28' 90N. , 2° 57' 54E. and~~

~~51° 27' 20N. , 2° 57' 09E.
51° 25' 60N. , 2° 56' 68E. and
51° 24' 22N. , 2° 55' 74E.
51° 22' 97N. , 2° 54' 93E.~~

~~5. (WGS84 Datum)~~

~~Charts affected — SC5606 and SC5607~~

~~Temporary/Preliminary NMs~~

~~**L3250(T)/15 BELGIUM — Westhinder — Westhinder Anchorage — Foul.**~~

~~Source: Belgian Notice 11/144(T)/15~~

~~1. An anchor has been lost in position 51° 24' 23N. , 2° 36' 35E. (WGS84 Datum)~~

~~Charts affected — SC5605, SC5606 and SC5607~~

~~Temporary/Preliminary NMs~~

~~**L1323(T)/16 BELGIUM — Westhinder E — Westhinder Anchorage N — Foul.**~~

~~Source: Belgian Notice 3/76(T)/16~~

~~1. An anchor has been lost in position 51° 26' 1N. , 2° 39' 3E. (WGS84 Datum)~~

~~Charts affected — SC5605, SC5606, SC5607~~

~~Temporary/Preliminary NMs~~

~~**L2475(P)/16 ENGLAND — East Coast — Greater Gabbard Wind Farm — Works. Maritime limit. Buoyage.**~~

~~Source: Galloper Wind Farm Ltd.~~

~~1. Work is about to commence on the construction of the Galloper Wind Farm. The main Wind Farm Array work area is marked by twelve buoys as follows:~~

<i>Buoy Type</i>	<i>Character</i>	<i>Position</i>
North Cardinal	<i>VQ</i>	52° 00' 06N. , 1° 59' 33E.
Special	<i>Fl.Y.5s</i>	51° 59' 81N. , 2° 02' 76E.
North Cardinal	<i>Q</i>	51° 59' 42N. , 2° 06' 19E.
East Cardinal	<i>Q(3)10s</i>	51° 57' 26N. , 2° 06' 28E.
South Cardinal	<i>Q(6)+LFl.15s</i>	51° 55' 10N. , 2° 05' 49E.

Special	Fl.Y.5s	51° 54' 50N. , 2° 04' 14E.
South Cardinal	VQ(6)+LFl.10s	51° 53' 00N. , 2° 02' 02E.
North Cardinal	VQ	51° 49' 43N. , 2° 03' 42E.
East Cardinal	Q(3)10s	51° 47' 12N. , 2° 03' 21E.
South Cardinal	Q(6)+LFl.15s	51° 44' 80N. , 2° 02' 77E.
Special	Fl.Y.5s	51° 44' 34N. , 2° 01' 39E.
South Cardinal	VQ(6)+LFl.10s	51° 43' 70N. , 1° 58' 17E.

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.
3. Charts will be updated to show the works area in due course.
4. For latest information see Galloper Wind Farm Notice to Mariners.(ETRS89 Datum)

Charts affected—SC5607

Temporary/Preliminary NMs

~~L2874(P)/16 BELGIUM—Blighbank—Works. Wind farm. Buoyage. Restricted area.~~

Source: ~~Belgian Notice 9/144(T)/16~~

1. Works are in progress to extend the Belwind windfarm at Blighbank in position ~~51° 40' 35N. , 2° 48' 40E.~~
2. The construction area is bounded by the following positions and marked as follows:

<i>Position</i>	<i>Buoy Type</i>	<i>Designation</i>
* 51° 38' 66N. , 2° 45' 02E.	West cardinal light buoy	BB W
51° 39' 75N. , 2° 45' 87E.	Special buoy	BB1
51° 40' 84N. , 2° 46' 55E.	Special buoy	BB2
51° 41' 93N. , 2° 47' 23E.	Special buoy	BB3
51° 43' 03N. , 2° 47' 91E.	North Cardinal light buoy	BB N
* 51° 40' 77N. , 2° 51' 05E.	Special buoy	BB4
51° 39' 94N. , 2° 52' 68E.	East Cardinal light buoy	BB E
51° 39' 03N. , 2° 51' 59E.	Special buoy	BB5
51° 38' 12N. , 2° 50' 51E.	Special buoy	BB6
51° 37' 21N. , 2° 49' 42E.	Special buoy	BB7
51° 36' 30N. , 2° 48' 33E.	South Cardinal light buoy	BB S
* 51° 39' 30N. , 2° 46' 46E.	Wave recorder buoy	BB8
* 51° 39' 72N. , 2° 50' 54E.	Wave recorder buoy	BB9

3. ~~Unauthorised vessels are not permitted to enter the construction area.~~
4. ~~Mariners are advised to navigate clear of the limits of the construction area.~~
5. ~~Charts will be updated when works are complete.~~
6. ~~Former Notice 1324(P)/16 is cancelled.*Indicates new or revised entry.(WGS84 Datum)~~

Charts affected—SC5606, SC5607

Temporary/Preliminary NMs

L3619(T)/16 BELGIUM — Oostdyck Anchorage S — Foul.

Source: Belgian Notice 12/174(T)/16

1. ~~An anchor has been lost in position 51° 19' ·05N. , 2° 33' ·15E. (WGS84 Datum)~~

Charts affected—SC5605, SC5606 and SC5607

L161/17 NORTH SEA — Netherlands Sector — Oosthinder N and S — Depths.

Source: Netherlands Notice 49/451/16

Chart: SC5607·1 WGS84 DATUM

Insert depth, 16_5 , and extend 20m contour N to enclose (a) 51° 24' ·17N. , 2° 37' ·98E.

Delete depth, 18_3 , close N of: (a) above

L360/17 ENGLAND — East Coast — River Blackwater — Depths. Drying heights.

Source: Mr R Gaspar

Chart: SC5607·9 ETRS89 DATUM

Insert drying height, 0_1 , and extend 0m low water line W to enclose 51° 46' ·15N. , 0° 53' ·78E.

depth, 1_3 , and extend 2m contour NE to enclose (a) 51° 45' ·98N. , 0° 54' ·14E.

depth, 1_6 , enclosed by 2m contour 51° 45' ·91N. , 0° 54' ·71E.

drying height, 0_2 , enclosed by 0m low water line (b) 51° 45' ·81N. , 0° 53' ·78E.

depth, 0_5 51° 45' ·93N. , 0° 54' ·08E.

Delete depth, 2_3 , close SE of: (a) above

depth, 0_5 , close NW of: (b) above

Chart: SC5607·11 (Panel A, River Blackwater Bradwell to Maldon) ETRS89 DATUM

Insert drying height, 0_2 , enclosed by 0m low water line (a) 51° 45' ·81N. , 0° 53' ·78E.

depth, 0_5 51° 45' ·93N. , 0° 54' ·08E.

Delete depth, 0_5 , close NW of: (a) above

Temporary/Preliminary NMs

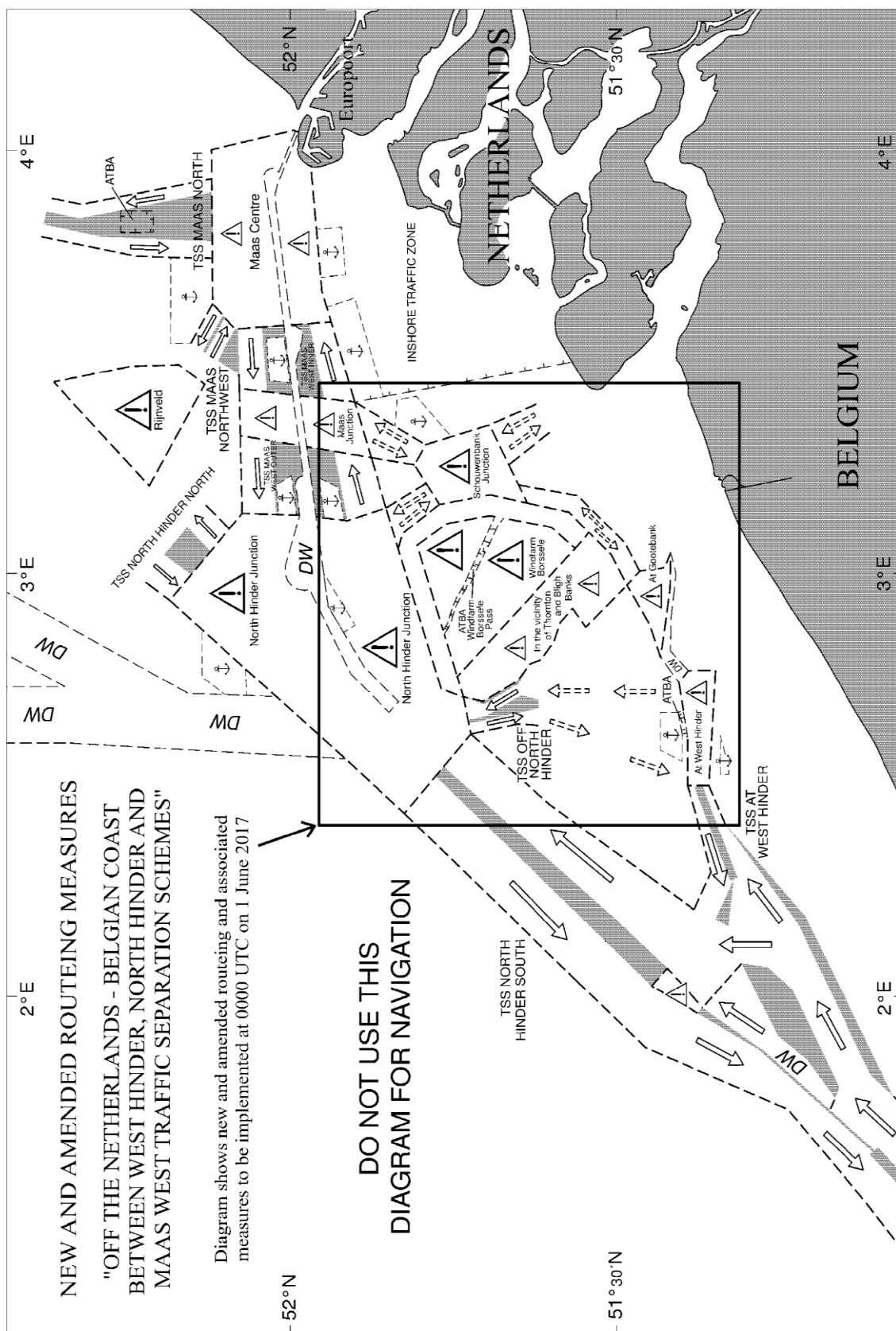
L765(P)/17 NORTH SEA — Belgium to Netherlands — Routeing measures.

Area to be avoided. Anchorage area.

Source: International Maritime Organization

1. To improve safety of navigation, reduce the risk of marine environment pollution and the planned development of wind farm sites in the area between traffic separation schemes of West Hinder, North Hinder and Maas West, new and amended IMO adopted routeing measures come into force at 0000 UTC 1 June 2017.
2. **“Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes”, new and amended schemes are to be established as follows:**a. The north-eastern end of the TSS “North Hinder South” will be shortened and the precautionary area “North Hinder Junction” will be extended to join the TSS.b. A new traffic separation scheme “Off North Hinder” will be established east of TSS “North Hinder South” adjoining the precautionary area “North Hinder Junction”.c. The eastbound traffic lane of TSS “Maas West Outer” will be amended.d. A new precautionary area “At Gootebank” will be established north of Deep Water route “In the Approaches to the River Scheldt”.e. The TSS “At West Hinder” will be shortened and the precautionary area “At West Hinder” will be extended to join the TSS.f. A new precautionary area “Windfarm Borssele” will be established north-east of the existing precautionary area “In the vicinity of Thornton and Bligh Banks”.g. A new Area to be Avoided “Windfarm Borssele Pass” will be established through the precautionary area “Windfarm Borssele” for traffic under 45m in length.
3. **To regulate traffic northbound and southbound east of the precautionary area “Windfarm Borssele”, new routeing measures are to be established as follows:**a. A new precautionary area “Schouwenbank Junction” will be established. This precautionary area is connected via a two-way route “Schouwenbank NW” to precautionary area “North Hinder Junction”; via a two-way route “Schouwenbank NE” to precautionary area “Maas Junction”; via a two-way route “Westpit” to precautionary area “At Gootebank” and via a two-way route “Schouwenbank SE” to the channel “Oostgat”.b. The anchorage area “Schouwenbank” will be adjusted according to the new two-way route “Schouwenbank NE”.
4. Details of all the above changes are shown on the accompanying diagram.
5. In addition to the above changes, radio reporting points, buoyage and anchorages will be amended and repositioned. The details of these changes will be published in the relevant NLHO and UKHO Publications.
6. Details of the routeing measures will be included in New Editions of Charts 110, 1406, 1630, 1872, 1873, 1874, and 2449 to be published in April 2017. These charts will be published with a cautionary note advising mariners that the existing charts, which will be given an “X” prefix, should be retained and used until 0000 UTC 1 June 2017. A New Edition of Chart 8012 will be published in June 2017. Charts 122, 1408, 2182A and 5500 will be updated by Notice to Mariners.*Note:* Mariners are advised that this is a significant change to IMO routeing in the West Hinder, North Hinder and Maas West area. Mariners should familiarise themselves with these changes and ensure that they have all necessary chart and publication updates in advance of the implementation date.

Charts affected — SC5605, SC5606, SC5607 and SC5614



L825/17 ENGLAND — East Coast — River Crouch and River Roach — Buoyage.

Source: Crouch Harbour Authority

Chart: SC5607·12 (Panel A, Rivers Crouch and Roach) ETRS89 DATUM

Amend *Fairway No 1, light buoy to, Q.G* 51° 37' ·09N. , 0° 51' ·08E.

Replace  *No 3, with*  *Fl.G.6s No 3* 51° 35' ·33N. , 0° 48' ·37E.

L885/17 ENGLAND — South East Coast — Sandettié Bank NW — Depths.

Source: British Government Survey

Chart: SC5607·1 WGS84 DATUM

Insert depth, 25_s (a) 51° 14' ·50N. , 1° 51' ·27E.

Delete depth, 29, close NE of: (a) above

Temporary/Preliminary NMs

~~L819(T)/17 ENGLAND — Thames Estuary — North Hinder South TSS — Wreck. Buoyage. Radar beacon. Restricted area.~~

Source: Trinity House

- ~~1. A wreck is located in position 51° 40' ·21N. , 2° 13' ·54E.~~
- ~~2. A temporary exclusion zone has been established, radius 250m (0·14M), centred on the wreck.~~
- ~~3. Temporary wreck marking light buoys, have been established as follows:~~

<i>Position</i>	<i>Characteristic</i>
51° 40' ·29N. , 2° 13' ·63E.	<i>Al.Oc.BuY.3s Racon (D)</i>
51° 40' ·17N. , 2° 13' ·64E.	<i>Al.Oc.BuY.3s</i>
51° 40' ·28N. , 2° 13' ·45E.	<i>Al.Oc.BuY.3s</i>
51° 40' ·17N. , 2° 13' ·46E.	<i>Al.Oc.BuY.3s</i>

- ~~4. Mariners are advised to navigate with caution in the area.(WGS84 DATUM)~~

~~Charts affected — SC5606 and SC5607~~

Notices to Mariners - Weekly Edition 08/2017 England - East Coast, Thames Estuary, Northern Part.

— Chart 1975 — New Edition Announcement.

Chart SC5607·3 and SC5607·4 WGS84 DATUM

The following changes were published in the new edition of chart 1975, which is the source chart for the above folio sheets:

Includes changes from the latest British Government, Port of London Authority, Trinity House and Commercial surveys. Mariners should therefore navigate with caution on sheets SC5607·3 and SC5607·4 and be aware that any subsequent Notices to Mariners applied to this sheets are issued for information only.

These changes will be included in the next new edition of SC5607.

L1182/17 FRANCE — North Coast — Fairy Bank W — Automatic Identification System.

Source: French Notice 8/46/17 and Netherlands Notice 7/80/17

Chart: SC5607·1 WGS84 DATUM

Insert Automatic Identification System, *AIS*, at *Fairy W* light-buoy 51° 23' ·84N. , 2° 09' ·27E.

L1319/17 NORTH SEA — Belgium to Netherlands — Legends.

Source: Netherlands Notice 9/95/17 and UKHO

Chart: SC5607·1 WGS84 DATUM

Insert legend, *CHANGES TO TSS TO BE IMPLEMENTED ON 1 JUNE 2017 (SEE NM 765(P)/17)*, centred on: 51° 29' ·94N. , 2° 42' ·81E.

Temporary/Preliminary NMs

L1385(P)/17 NORTH SEA — Approaches to Zeebrugge, Oostende and Nieuwpoort — Depths.

Source: ENC BE4VLBNK

1. Numerous changes to depths have been identified between the North Hinder South TSS and the ports of Zeebrugge, Oostende and Nieuwpoort. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
15·6m	51° 28' ·21N. , 3° 00' ·17E.
10·5m	51° 27' ·15N. , 2° 58' ·81E.
13·3m	51° 27' ·11N. , 2° 56' ·75E.
9·4m	51° 26' ·82N. , 2° 58' ·18E.
15·4m	51° 26' ·70N. , 2° 54' ·48E.
9·2m	51° 26' ·52N. , 2° 57' ·90E.
9·5m	51° 25' ·59N. , 2° 56' ·05E.
9·2m	51° 23' ·54N. , 2° 51' ·65E.

15-9m	51° 23' 51N. , 2° 36' 81E.
9-1m	51° 22' 38N. , 2° 47' 54E.
16-3m	51° 21' 55N. , 2° 24' 39E.
4-4m	51° 18' 70N. , 2° 28' 76E.




2. ~~These changes will be included in New Editions of Charts 1406, 1872, 1873, 1874, 1630 and 2449 to be published 27 April 2017. Chart 323 will be updated by Notice to Mariners.(WGS84 DATUM)~~

~~Charts affected — SC5605, SC5606 and SC5607~~

L1495/17 ENGLAND — East Coast — River Crouch — Buoyage.

Source: Crouch Harbour Authority

Chart: SC5607-12 (Panel A, Rivers Crouch and Roach) ETRS89 DATUM

Delete	 <i>Fl. Y. 5s</i>	(a) 51° 37' 24N. , 0° 50' 29E.
	 <i>Fl. Y. 5s</i> , close SW of:	(a) above
	 <i>Fl. Y. 5s</i> , close SE of:	(a) above

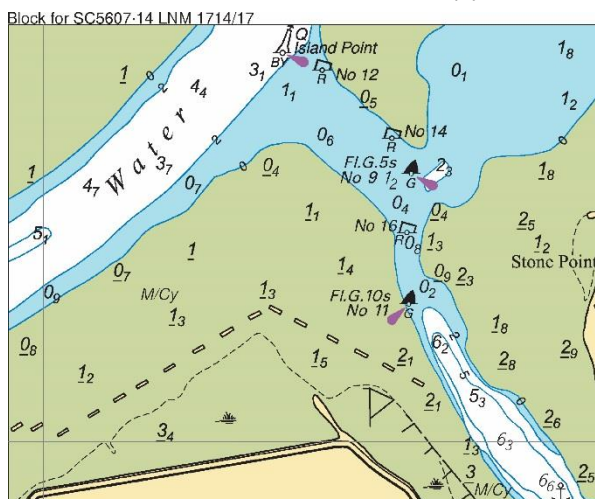
L1714/17 ENGLAND — East Coast — Walton Backwaters — NM Block.

Depths.

Source: Harwich Harbour Authority

Chart: SC5607-14 (Panel A, Walton Backwaters) ETRS89 DATUM

Insert	the accompanying block, centred on:	51° 53' 2N. , 1° 15' 4E.
	depth, 0_1	51° 52' 177N. , 1° 16' 089E.
	depth, 0_3	(a) 51° 51' 955N. , 1° 16' 181E.
Replace	depth, 0_6 , with depth, 0_1	51° 51' 795N. , 1° 15' 904E.
Delete	depth, 1_2 , close S of:	(a) above



L1886/17 ENGLAND — East Coast — Sizewell Bank to Aldeburgh Ridge — Wrecks. Depths.

Source: mv Titan Endeavour and mv Titan Discovery

Note: This update is included in New Editions 1406 and 1408, published 27 April 2017.

Chart: SC5607·5 ETRS89 DATUM

Insert



52° 04' ·63N. , 1° 39' ·02E.

L1975/17 ENGLAND — East Coast — Approaches to Harwich — Buoy.

Source: Harwich Haven Authority Notice 7/17

Chart: SC5607·6 (Panel A, Approaches to Harwich and Woodbridge Haven) ETRS89 DATUM

Insert



Beacon Hill (Apr-Oct)

51° 56' ·46N. , 1° 17' ·85E.

Temporary/Preliminary NMs

~~L1938(P)/17 BELGIUM — Thorntonbank to Lodewijkbank — Works. Wind farm. Restricted area. Buoyage.~~

~~Source: Belgian Notice 6/97(P)/17~~

- ~~1. Works are in progress to establish Rentel windfarm between Thorntonbank and Lodewijkbank.~~
- ~~2. The construction area is bounded by the following positions and marked as follows:~~

<i>Position</i>	<i>Buoy Type</i>	<i>Designation</i>
51° 37' ·38N. , 2° 57' ·01E.	North Cardinal light buoy	REN N
51° 36' ·37N. , 2° 58' ·79E.	Special buoy	REN I 1
51° 35' ·21N. , 3° 00' ·62E.	East Cardinal light buoy	REN E
51° 33' ·54N. , 2° 56' ·52E.	South Cardinal light buoy	REN S
51° 34' ·23N. , 2° 54' ·18E.	Special buoy	REN I 2
51° 35' ·58N. , 2° 52' ·74E.	West Cardinal light buoy	REN W

- ~~3. Unauthorised vessels are not permitted to enter the construction area.~~
- ~~4. Mariners are advised to navigate clear of the limits of the construction area.~~
- ~~5. Charts will be updated when works are complete.(WGS84 DATUM)~~

~~Charts affected — SC5606 and SC5607~~

Temporary/Preliminary NMs

**~~L2388(T)/17 ENGLAND — Thames Estuary — North Hinder South TSS —
Wreck. Buoyage. Radar beacon. Restricted area.~~**
Source: Trinity House

- ~~1. *A wreck is located in position 51° 40' 20N. , 2° 13' 58E.~~
- ~~2. *A temporary exclusion zone has been established, radius 1000m (0 54M), centred on the wreck.~~
- ~~3. Temporary wreck marking light buoys, have been established as follows:~~

<i>Position</i>	<i>Characteristic</i>
*51° 40' 52N. , 2° 14' 05E.	<i>Al.Oc.BuY.3s Racon (D)</i>
*51° 39' 01N. , 2° 14' 09E.	<i>Al.Oc.BuY.3s</i>
*51° 39' 88N. , 2° 13' 11E.	<i>Al.Oc.BuY.3s</i>
*51° 40' 49N. , 2° 13' 07E.	<i>Al.Oc.BuY.3s</i>

- ~~4. Mariners are advised to navigate with caution in the area. Former Notice 819(T)/17 is cancelled.*Indicates new or revised entry(WGS84 DATUM)~~

~~Charts affected — SC5606 and SC5607~~

**Notices to Mariners - Weekly Edition 21/2017 International Chart Series,
England - East Coast, Thames Estuary.
— Chart 1183 — New Edition Announcement.**

Chart SC5607·2 WGS84 DATUM

The following changes were published in the new edition of chart 1183, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government, Port of London Authority, Trinity House and Commercial surveys. Mariners should therefore navigate with caution on sheet SC5607·2 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 SC5607.

**L2452/17 ENGLAND — East Coast — Approaches to Woodbridge Haven —
Buoy.**
Source: Trinity House

Chart: SC5607·5 ETRS89 DATUM



Move  *Mo(A)15s Woodbridge Haven, from:* 51° 58' ·10N. , 1° 23' ·70E.
to: 51° 57' ·99N. , 1° 23' ·63E.

Chart: SC5607·6 (Panel A, Approaches to Harwich and Woodbridge Haven)
ETRS89 DATUM

Move  *Mo(A)15s Woodbridge Haven*, from: 51° 58' ·10N. , 1° 23' ·70E.
to: 51° 57' ·99N. , 1° 23' ·63E.

L2487/17 ENGLAND — East Coast — Roughs Tower SE and Orford Ness SE — Depths.

Source: British Government Survey

Chart: SC5607·5 ETRS89 DATUM

Replace depth, *7*, with depth, *6* 52° 02' ·66N. , 1° 37' ·97E.

L2538/17 ENGLAND — East Coast — Salcott Channel — Buoyage. Legend.

Source: West Mersea Committee

Chart: SC5607·9 ETRS89 DATUM

Amend legend to, *Channel marked by seasonal buoys*, centred on: 51° 45' ·94N. , 0° 54' ·39E.










Delete  *No 9* 51° 46' ·05N. , 0° 53' ·96E.
 *Fl.G.5s No 7* 51° 46' ·03N. , 0° 54' ·06E.
 *Q(3)10s Quarters Spit* 51° 45' ·97N. , 0° 54' ·01E.
 *No 5* 51° 46' ·00N. , 0° 54' ·34E.
 *No 6* 51° 45' ·91N. , 0° 54' ·28E.
 *No 4* 51° 45' ·89N. , 0° 54' ·52E.
 *No 3* 51° 45' ·95N. , 0° 54' ·59E.
 *No 2* 51° 45' ·88N. , 0° 54' ·68E.
 *Fl.G.3s No 1* 51° 45' ·97N. , 0° 54' ·87E.

Chart: SC5607·11 (Panel A, River Blackwater Bradwell to Maldon) ETRS89 DATUM

Delete  *Q(3)10s Quarters Spit* 51° 45' ·97N. , 0° 54' ·01E.

L2719/17 ENGLAND — East Coast — Roughs Tower SE — Depths.

Source: British Government Survey

Chart: SC5607·2 ETRS89 DATUM

Insert	depth, δ	(a) 51° 52' ·64N. , 1° 29' ·38E.
Delete	depth, δ , close S of:	(a) above

L3125/17 ENGLAND — East Coast — Orford Haven and Woodbridge Haven — NM Blocks.

Source: Trinity House

Chart: SC5607·6 (Panel A, Approaches to Harwich and Woodbridge Haven) ETRS89 DATUM

Insert	the accompanying block, centred on:	51° 58' ·7N. , 1° 23' ·5E.
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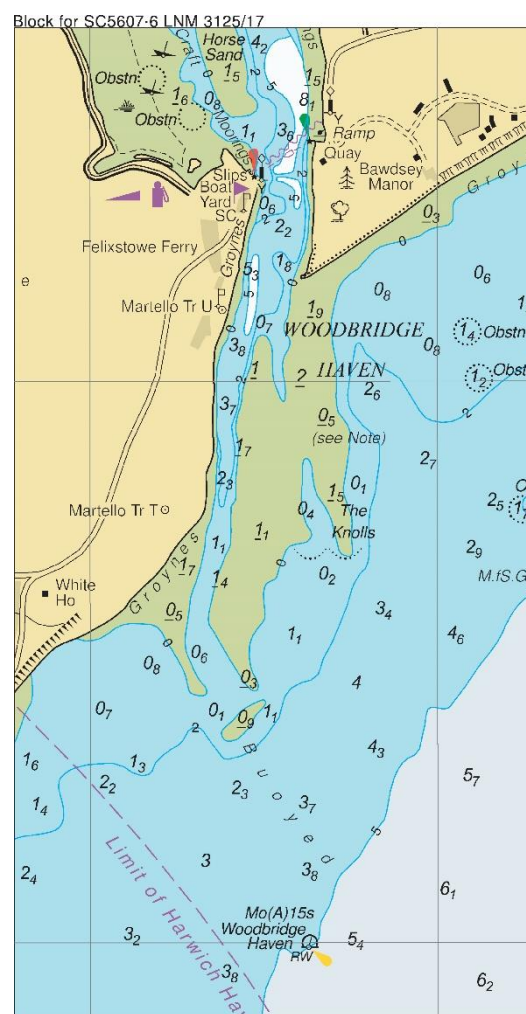
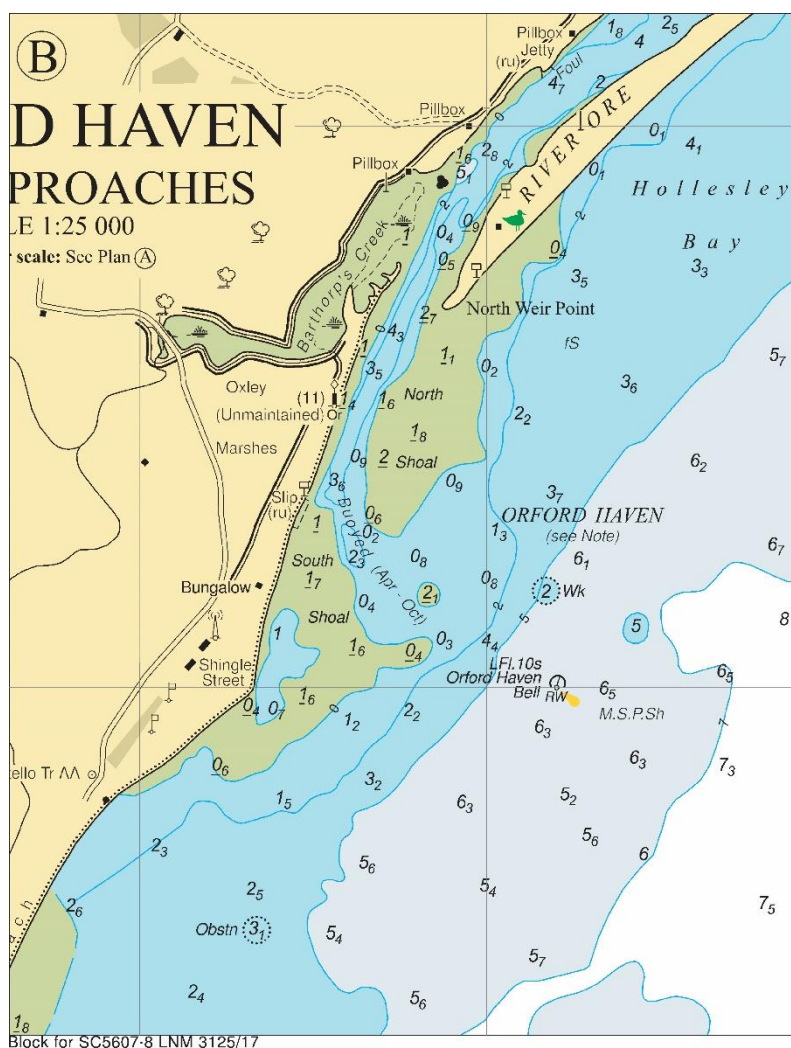


Chart: SC5607·8 (Panel B, Orford Haven and Approaches) ETRS89 DATUM

Insert	the accompanying block, centred on:	52° 02' ·4N. , 1° 27' ·8E.
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Temporary/Preliminary NMs

L490(T)/17 ENGLAND — South East Coast — Isle of Thanet NE — Buoyage.

Source: Vattenfall Wind Power Ltd.

1. Yellow wave recorder light-buoys have been temporarily established in the following positions:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
A2b	Fl(5)Y.20s	51° 28' 01N., 1° 38' 95E.
A3b	Fl(5)Y.20s	51° 23' 81N., 1° 38' 75E.

(WGS84 Datum)

Charts affected — SC5605 and SC5606

L3284/17 ENGLAND — East Coast — River Crouch — Burnham-on-Crouch — Buoyage.

Source: Crouch Harbour Authority

Chart: SC5607-12 (Panel A, Rivers Crouch and Roach) ETRS89 DATUM

Insert  Q.Y 51° 37' ·47N. , 0° 47' ·73E.
51° 37' ·45N. , 0° 48' ·00E.

Chart: SC5607-13 (Panel B, Burnham-on-Crouch) ETRS89 DATUM

Insert  Q.Y 51° 37' ·468N. , 0° 47' ·730E.

~~Temporary/Preliminary NMs~~

~~L3496(P)/17 ENGLAND — East Coast — Greater Gabbard Wind Farm —
Works. Maritime limit. Buoyage.~~

~~Source: Galloper Wind Farm Ltd.~~

- ~~7. — Work is about to commence on the construction of the Galloper Wind Farm. The main Wind Farm Array work area is marked by twelve buoys as follows:~~

<i>Buoy Type</i>	<i>Character</i>	<i>Position</i>
North Cardinal	<i>VQ</i>	<i>52° 00' ·06N. , 1° 59' ·33E.</i>
Special	<i>Fl.Y.5s</i>	<i>51° 59' ·81N. , 2° 02' ·76E.</i>
North Cardinal	<i>Q</i>	<i>51° 59' ·42N. , 2° 06' ·19E.</i>
East Cardinal	<i>Q(3)10s</i>	<i>51° 57' ·26N. , 2° 06' ·28E.</i>
South Cardinal	<i>Q(6)+LFl.15s</i>	<i>51° 55' ·10N. , 2° 05' ·49E.</i>
Special	<i>Fl.Y.5s</i>	<i>51° 54' ·50N. , 2° 04' ·14E.</i>
South Cardinal	<i>VQ(6)+LFl.10s</i>	<i>51° 53' ·90N. , 2° 02' ·02E.</i>
North Cardinal	<i>VQ</i>	<i>51° 49' ·43N. , 2° 03' ·42E.</i>
East Cardinal	<i>Q(3)10s</i>	<i>51° 47' ·12N. , 2° 03' ·21E.</i>
South Cardinal	<i>Q(6)+LFl.15s</i>	<i>51° 44' ·80N. , 2° 02' ·77E.</i>
Special	<i>Fl.Y.5s</i>	<i>51° 44' ·34N. , 2° 01' ·39E.</i>
South Cardinal	<i>VQ(6)+LFl.10s</i>	<i>51° 43' ·70N. , 1° 58' ·17E.</i>

- ~~8. — 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.~~
- ~~9. — *Cable laying operations are being conducted between Galloper Wind Farm and Sizewell Power Station (52° 12' ·36N. , 1° 37' ·39E.)~~
- ~~10. — Charts will be updated to show the works area in due course.~~
- ~~11. — For latest information see Galloper Wind Farm Notice to Mariners.~~
- ~~12. — Former Notice 2475(P)/16, is cancelled.*Indicates new or revised entry.(ETRS89 DATUM)~~

~~Charts affected — SC5607~~

~~L3592/17 BELGIUM — Blighbank — Buoy. Restricted area. NM Blocks.~~

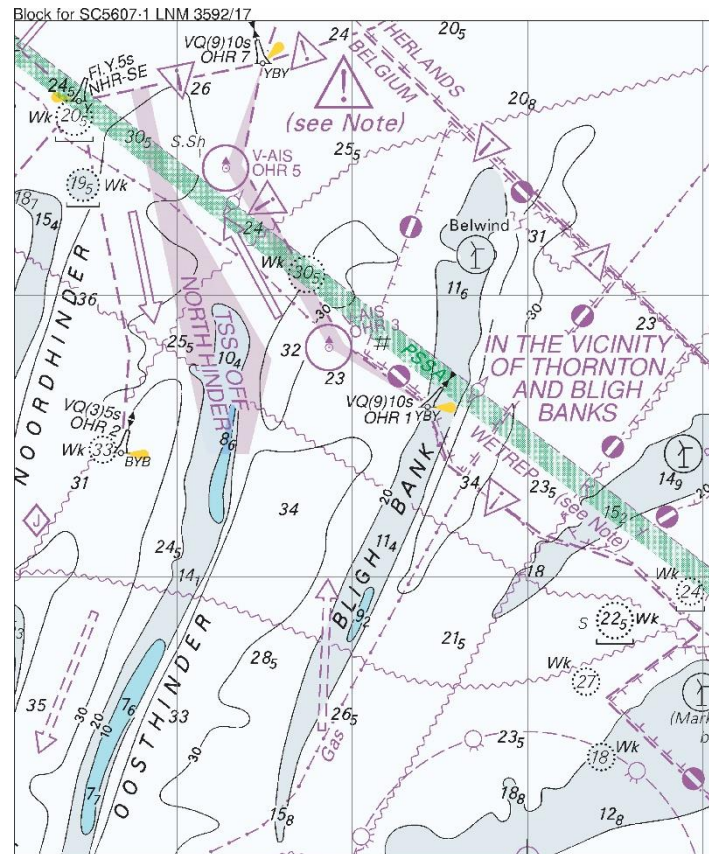
~~Source: Belgian Notices 11/154/17, 11/156/17, 11/158/17, 11/161/17, 11/163/17 and Netherlands Notice 28/224/17~~

Note: Former Notice L2874(P)/16 is cancelled.

Chart: SC5607·1 WGS84 DATUM

Insert the accompanying block, centred on:

51° 37' ·4N. , 2° 45' ·4E.



L3726/17 ENGLAND — East Coast — Burnham-on-Crouch — Buoyage.
Source: Crouch Harbour Authority

Chart: SC5607·12 (Panel A, Rivers Crouch and Roach) ETRS89 DATUM

Amend light-buoy to, *Fl.Y.2·5s*

51° 37' ·47N. , 0° 47' ·73E.

51° 37' ·45N. , 0° 48' ·00E.

Chart: SC5607·13 (Panel B, Burnham-on-Crouch) ETRS89 DATUM



Amend light-buoy to, *Fl.Y.2·5s*

51° 37' ·468N. , 0° 47' ·730E.

51° 37' ·447N. , 0° 48' ·002E.

L3838/17 BELGIUM — Vaargeul 1 — Buoyage.
Source: Belgian Notice 14/189/17

Chart: SC5607·1 WGS84 DATUM

Move	 <i>Fl(2)R. 10s VG6</i> , from:	51° 25' ·05N. , 2° 57' ·93E.
to:		51° 25' ·22N. , 2° 56' ·24E.
	 <i>Fl.G.5s VG5</i> , from:	51° 24' ·65N. , 2° 57' ·92E.
to:		51° 24' ·73N. , 2° 56' ·78E.

Notices to Mariners - Weekly Edition 34/2017 England - East Coast, Thames Estuary Northern Part. — Chart 1975 — New Edition Announcement.

Charts SC5607·3 and SC5607·4 WGS84 DATUM

The following changes were published in the new edition of chart 1975, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Port of London Authority surveys. Mariners should therefore navigate with caution on sheets SC5607·3 and SC5607·4 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 SC5607.

Notices to Mariners - Weekly Edition 34/2017 International Chart Series, England - East Coast, Orford Ness to the Naze. — Chart 2052 — New Edition Announcement.

Charts SC5607·4 and SC5607·5 WGS84 DATUM

The following changes were published in the new edition of chart 2052, which is the source chart for the above folio sheets:

Includes changes to depths from latest British Government, Trinity House and Commercial surveys. Mariners should therefore navigate with caution on sheets SC5607·4 and SC5607·5 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 SC5607.

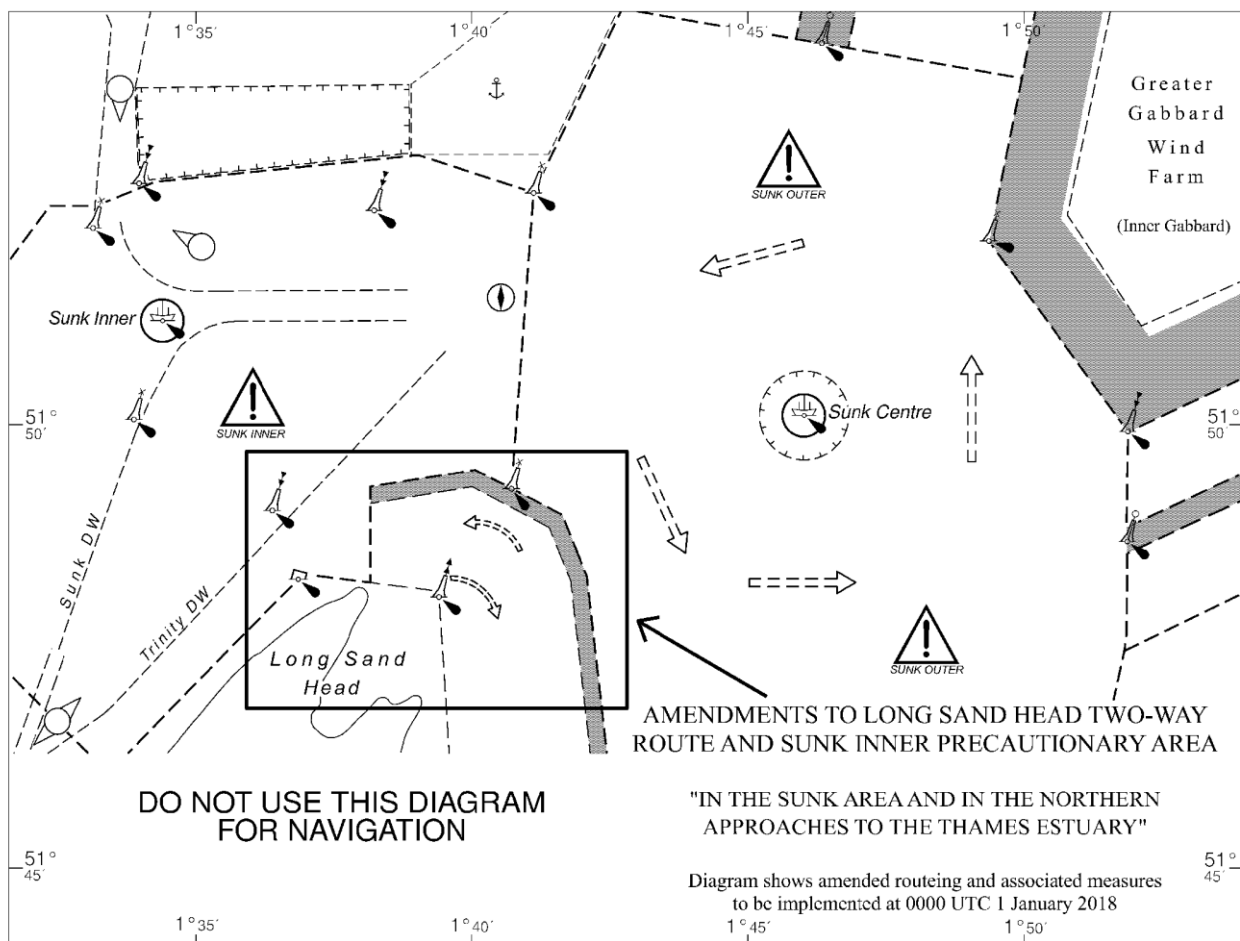
Temporary/Preliminary NMs

L4087(P)/17 ENGLAND—East Coast—Thames Estuary—Traffic separation scheme.

Source: International Maritime Organization (IMO)

1. To improve the safety of navigation in the Approaches to the Thames Estuary, the International Maritime Organization (IMO) has approved the modification of the Long Sand Head two-way route and the SUNK Inner Precautionary Area in the existing Traffic Separation Scheme 'In the SUNK area and in the Northern approaches to the Thames Estuary'. These changes will be implemented at 0000hrs UTC on 1 January 2018.
2. The limits of the two-way route and Precautionary Area are to be extended northwards to route traffic away from the shallow banks of Long Sand Head. These banks are surveyed and monitored on a regular basis and have been found to be migrating north-eastwards.
3. The details of the amended scheme are shown in the accompanying diagram.
4. These amendments will be included in a New Edition of Chart 2692 to be published November 2017. This chart will be published with a cautionary note advising mariners that the existing chart, which will be given an 'X' prefix, should be retained and used until 0000hrs UTC on 1 January 2018. Charts 1975, 1183, 1610, 1406 and 8157 will be updated by Notice to Mariners. All ENC's affected will be updated at 0000hrs on 1 January 2018.

Charts affected—SC5605, SC5606 and SC5607



L4275/17 ENGLAND — East Coast — Thames Estuary — Traffic separation scheme.

Source: International Maritime Organisation (IMO)

Chart: SC5607·1 WGS84 DATUM

Insert legend, *CHANGES TO TSS TO BE IMPLEMENTED ON 1 JANUARY 2018*

(SEE NM 4087(P)/17), centred on:

51° 47' ·68N. , 1° 33' ·77E.

Chart: SC5607·2 ETRS89 DATUM

Insert legend, *CHANGES TO TSS TO BE IMPLEMENTED ON 1 JANUARY 2018*

(SEE NM 4087(P)/17), centred on:

51° 47' ·91N. , 1° 35' ·04E.

L4440/17 ENGLAND — South East Coast — Fairy Bank NW — Wreck.

Source: mv Vigilant

Chart: SC5607·1 WGS84 DATUM

Insert



51° 34' ·65N. , 2° 02' ·23E.

L4503/17 ENGLAND — East Coast — Greater Gabbard Wind Farm — Works. Legends.

Source: UKHO

Chart: SC5607·1 WGS84 DATUM

Amend legend to, Works in progress (see NM 3496(P)/17), centred on:

51° 58' ·28N. , 2° 04' ·19E.

51° 46' ·92N. , 2° 02' ·43E.

L4749/17 ENGLAND — East Coast — Felixstowe S — Depths. Drying height.

Source: Harwich Haven Authority

Chart: SC5607·4 ETRS89 DATUM

Insert depth, O_3 , and extend 2m contour NE to enclose

(a) 51° 56' ·20N. , 1° 21' ·25E.

drying height, O_5 , enclosed by 0m low water line

(b) 51° 55' ·96N. , 1° 19' ·84E.

Delete depth, O_3 , close SW of:

(a) above

depth, O_2 , close S of:

(b) above

Chart: SC5607·5 ETRS89 DATUM

Insert depth, O_3 , and extend 2m contour NE to enclose

(a) 51° 56' ·20N. , 1° 21' ·25E.

drying height, O_5 , enclosed by 0m low water line	(b) 51° 55' ·96N. , 1° 19' ·84E.
Delete depth, O_9 , close SW of:	(a) above
depth, O_2 , close S of:	(b) above

L4835/17 BELGIUM — TSS Off North Hinder — Virtual aids to navigation.
Source: Netherlands Notice 38/291/17

Chart: SC5607·1 WGS84 DATUM

Replace symbol, Virtual aid to navigation, triangular topmark, V-AIS OHR 3 with,
symbol, Virtual aid to navigation, cross topmark, V-AIS OHR 3 51° 39' ·07N. , 2° 44' ·34E.
symbol, Virtual aid to navigation, triangular topmark, V-AIS OHR 5 with,
symbol, Virtual aid to navigation, cross topmark, V-AIS OHR 5 51° 42' ·25N. , 2° 41' ·40E.

Temporary/Preliminary NMs

~~L4770(P)/17 ENGLAND — East Coast — Felixstowe S and E — Depths. Drying heights.~~

Source: ~~Harwich Haven Authority~~

- ~~There are significant changes to depths and drying heights off the foreshores near the entrance to Felixstowe, Harwich and Ipswich.~~
- ~~Significant depths and drying heights are as follows:~~

<i>Depth</i>	<i>Position</i>
0·5m	51° 56' ·258N. , 1° 19' ·841E.
0·4m	51° 56' ·198N. , 1° 21' ·252E.
0·7m	51° 56' ·183N. , 1° 21' ·491E.
0·5m	51° 56' ·149N. , 1° 20' ·226E.
1·3m	51° 56' ·049N. , 1° 18' ·042E.

<i>Drying Height</i>	<i>Position</i>
0·1m	51° 56' ·105N. , 1° 19' ·615E.
0·2m	51° 56' ·021N. , 1° 20' ·024E.
0·5m	51° 56' ·005N. , 1° 19' ·443E.
0·4m	51° 55' ·956N. , 1° 19' ·838E.
0·4m	51° 55' ·924N. , 1° 19' ·673E.

- ~~These and other changes will be included in the next New Edition of Charts 1491 and 2693.(ETRS89 DATUM)~~

Charts affected — SC5607

Notices to Mariners - Weekly Edition 41/2017 International Chart Series, England - East Coast, Rivers Colne and Blackwater.
— Chart 3741 — New Edition Announcement.

Charts SC5607·9, SC5607·10 and SC5607·11 WGS84 DATUM

The following changes were published in the new edition of chart 3741, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and port authority surveys. Mariners should therefore navigate with caution on sheets SC5607·9, SC5607·10 and SC5607·11 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 SC5607.

L4915/17 ENGLAND — East Coast — Thames Estuary — Pan Sand, Middle Sand, Margate Hook, East Barrow and Foulness Sand E — Beacons.

Source: Trinity House

Chart: SC5607·2 ETRS89 DATUM








Replace	 Whitaker (10), with	 (ru)	51° 39' ·65N. , 1° 06' ·17E.
	 East Barrow (11), with	 (ru)	51° 38' ·31N. , 1° 12' ·79E.

Chart: SC5607·3 ETRS89 DATUM

Replace	 East Barrow (11), with	 (ru)	51° 38' ·31N. , 1° 12' ·79E.
	 Whitaker (10), with	 (ru)	51° 39' ·65N. , 1° 06' ·17E.

L4982/17 ENGLAND — Thames Estuary — Long Sand NE — Depths.

Source: Trinity House

Chart: SC5607·2 ETRS89 DATUM

Replace	depth, 9 ₂ , with depth, 8 ₈	51° 48' ·10N. , 1° 38' ·06E.
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Temporary/Preliminary NMs

L5132(P)/17 BELGIUM — Zeebrugge to Thorntonbank NW — Submarine power cable.

Source: Belgian Notice 20/239(T)/17

4. A submarine power cable is being laid between Zeebrugge and Rentel wind farm, joining the following positions:

51° 19' ·69N. , 3° 10' ·14E.
 51° 21' ·14N. , 3° 06' ·76E.
 51° 23' ·91N. , 3° 04' ·40E.
 51° 27' ·65N. , 3° 04' ·61E.
 51° 29' ·12N. , 2° 58' ·15E.
 51° 32' ·85N. , 2° 52' ·74E.
 51° 34' ·54N. , 2° 55' ·13E.

5. Anchoring and fishing is prohibited within the vicinity of these positions.
6. Charts will be updated when works are complete. (WGS84 DATUM)

Charts affected – SC5606 and SC5607

L5361/17 ENGLAND — East Coast — Approaches to Harwich — Fog signal.

Source: Trinity House

Note: This update is included in New Edition 2692, published 16 November 2017 and New Edition 1610, published 23 November 2017.

Chart: SC5607·5 ETRS89 DATUM

Amend fog signal to, *Bell*, at light-buoy

51° 57' ·23N. , 1° 30' ·19E.

L120/18 ENGLAND — East Coast — Thames Estuary — Routeing measures.

Legend.

Source: International Maritime Organization (IMO)

Chart: SC5607·1 WGS84 DATUM

Insert limit of precautionary area, pecked line, joining:

(a) 51° 47' ·50N. , 1° 35' ·64E.

(existing limit)

51° 48' ·32N. , 1° 36' ·96E.

(b) 51° 48' ·22N. , 1° 38' ·16E.

(existing limit)

limit of routeing measure, pecked line, joining:

(b) above

51° 48' ·12N. , 1° 39' ·39E.

(c) 51° 47' ·90N. , 1° 39' ·42E.

(existing limit)

Delete former limit of precautionary area, pecked line, joining:

(a) above

(d) 51° 47' ·77N. , 1° 38' ·16E.

(b) above

former limit of routeing measure, pecked line, joining:

(c) above

(d) above

legend, *CHANGES TO TSS TO BE IMPLEMENTED ON 1 JANUARY*
2018 (SEE NM 4087(P)/17), centred on:

51° 47' ·66N. , 1° 33' ·80E.

Chart: SC5607·2 ETRS89 DATUM

Insert limit of precautionary area, pecked line, joining:

(a) 51° 47' ·50N. , 1° 35' ·64E.

(existing limit)

51° 48' ·32N. , 1° 36' ·96E.

(b) 51° 48' ·22N. , 1° 38' ·16E.

(existing limit)

limit of routeing measure, pecked line, joining:

(b) above

51° 48' ·12N. , 1° 39' ·39E.

(c) 51° 47' ·90N. , 1° 39' ·42E.

(existing limit)

Delete former limit of precautionary area, pecked line, joining:

(a) above

(d) 51° 47' ·77N. , 1° 38' ·16E.

(b) above

former limit of routeing measure, pecked line, joining:

(c) above

(d) above

legend, *CHANGES TO TSS TO BE IMPLEMENTED ON 1 JANUARY*
2018 (SEE NM 4087(P)/17), centred on:

51° 47' ·91N. , 1° 35' ·09E.

Temporary/Preliminary NMs

L713(P)/18 ENGLISH CHANNEL — Dover Strait — Submarine cable.

Source: Nemo Link Limited

3. Work has begun laying the Nemo Link interconnector submarine cable from Ramsgate (England) to Zeebrugge (Belgium), joining the following approximate positions:

51° 19' ·55N. , 1° 21' ·89E.

51° 18' ·39N. , 1° 27' ·26E.

51° 19' ·27N. , 1° 33' ·00E.

51° 19' ·31N. , 1° 36' ·57E.

51° 19' ·72N. , 1° 40' ·20E.

51° 19' ·47N. , 2° 10' ·14E.

51° 18' ·71N. , 2° 16' ·45E.

51° 22' ·08N. , 2° 29' ·86E.

51° 22' ·03N. , 2° 32' ·31E.

51° 20' ·98N. , 2° 33' ·27E.

51° 20' ·59N. , 2° 45' ·60E.

51° 21' ·17N. , 2° 50' ·76E.

51° 20' ·65N. , 2° 55' ·49E.

51° 20' ·17N. , 3° 07' ·43E.

51° 19' ·61N. , 3° 10' ·19E.

4. Charts will be updated when the works are complete.(WGS84 DATUM)

Charts affected – SC5605, SC5606 and SC5607

L820/18 ENGLAND — East Coast — Colne Bar — Buoyage.

Source: Trinity House

Chart: SC5607·2 ETRS89 DATUM

Move  *Q.G Eagle*, from: 51° 44' ·13N. , 1° 03' ·82E.
to: 51° 44' ·11N. , 1° 03' ·63E.

Chart: SC5607·3 ETRS89 DATUM




Move  *FI(3)G.10s Bench Head*, from: 51° 44' ·69N. , 1° 01' ·10E.
to: 51° 44' ·58N. , 1° 01' ·20E.
 *FI(2)R.5s NW Knoll*, from: 51° 44' ·35N. , 1° 02' ·17E.
to: 51° 44' ·29N. , 1° 02' ·14E.
 *Q.G Eagle*, from: 51° 44' ·13N. , 1° 03' ·82E.
to: 51° 44' ·11N. , 1° 03' ·63E.

Chart: SC5607·9 ETRS89 DATUM

Move  *FI(3)G.10s Bench Head*, from: 51° 44' ·69N. , 1° 01' ·10E.
to: 51° 44' ·56N. , 1° 01' ·19E.
 *FI(2)R.5s NW Knoll*, from: 51° 44' ·35N. , 1° 02' ·17E.
to: 51° 44' ·29N. , 1° 02' ·14E.
 *Q.G Eagle*, from: 51° 44' ·13N. , 1° 03' ·82E.
to: 51° 44' ·11N. , 1° 03' ·63E.

L1325/18 ENGLAND — East Coast — Long Sand NE — Depths.

Source: British Government Survey

Chart: SC5607·2 ETRS89 DATUM

Insert depth, *11₈* 51° 48' ·41N. , 1° 39' ·08E.
depth, *13₁* (a) 51° 48' ·78N. , 1° 37' ·47E.
depth, *12₂* (b) 51° 48' ·87N. , 1° 36' ·22E.
depth, *14₉* (c) 51° 50' ·11N. , 1° 33' ·83E.

Replace	depth, <i>12</i> ₄ , with depth, <i>12</i> ₂	51° 48' ·49N. , 1° 36' ·48E.
Delete	depth, <i>14</i> ₂ , close S of:	(<i>a</i>) above
	depth, <i>12</i> ₃ , close NW of:	(<i>b</i>) above
	depth, <i>15</i> ₄ , close NW of:	(<i>c</i>) above

L1663/18 ENGLAND — East Coast — Sunk Head NE — Fog signal.

Source: Trinity House

Chart: SC5607·2 ETRS89 DATUM

Amend	fog signal to, <i>Bell</i> , at light-buoy	51° 46' ·64N. , 1° 30' ·50E.
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Temporary/Preliminary NMs

L1745(P)/18 BELGIUM — Thornton Bank to Westpit — Works. Wind farm. Restricted area. Buoyage.

Source: Belgian Notice 6/85(T)/18

- Works are in progress to establish the Norther Windfarm between Thornton Bank and Westpit.
- The construction area is bounded by the following positions and marked as follows:

<i>Buoy Type</i>	<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
North Cardinal	<i>NRT-N</i>	<i>Q</i>	51° 34' ·65N. , 3° 01' ·75E.
Special	<i>NRT1</i>	<i>Fl.Y.5s</i>	51° 33' ·59N. , 3° 03' ·56E.
East Cardinal	<i>NRT-E</i>	<i>Q(3)10s</i>	51° 32' ·62N. , 3° 05' ·25E.
Special	<i>NRT2</i>	<i>Fl.Y.5s</i>	51° 31' ·60N. , 3° 04' ·30E.
Special	<i>NRT3</i>	<i>Fl.Y.5s</i>	51° 29' ·92N. , 3° 00' ·81E.
Special	<i>NRT4</i>	<i>Fl.Y.5s</i>	51° 29' ·48N. , 2° 59' ·49E.
South Cardinal	<i>NRT-S</i>	<i>Q(6)+LFl.15s</i>	51° 28' ·91N. , 2° 57' ·89E.
Special	<i>NRT5</i>	<i>Fl.Y.5s</i>	51° 29' ·77N. , 2° 56' ·48E.
West Cardinal	<i>NRT-W</i>	<i>Q(9)15s</i>	51° 30' ·69N. , 2° 55' ·30E.

- Unauthorised vessels are not permitted to enter the construction area.
- Mariners are advised to navigate clear of the limits of the construction area.
- Charts will be updated when works are complete.(WGS84 DATUM)

Charts affected - SC5606 and SC5607

Temporary/Preliminary NMs

L2032(T)/18 ENGLAND — East Coast — River Stour — Mooring buoys.

Source: Harwich Haven Authority

- In connection with the East Anglia Offshore windfarm project, lit mooring buoys have been established between the following positions:

51° 56' ·960N. , 1° 12' ·000E.
51° 56' ·930N. , 1° 12' ·930E.

6. Four pipelines will be positioned at the mooring buoys.
7. Mooring at the buoys is prohibited without permission from the Harbour Master.
8. Mariners are advised to navigate with caution and pass at a reduced speed.(ETRS89 DATUM)

Charts affected – SC5607

L2316/18 ENGLAND — East Coast — Approaches to Ipswich — Woolverstone Marina — Works. Light.

Source: ABP Ipswich Notice 7/18 and Woolverstone Marina

Chart: SC5607·7 (Panel B, River Orwell) ETRS89 DATUM

Delete legend, Works in Progress (2012), centred on: 52° 00' ·47N. , 1° 11' ·31E.



52° 00' ·43N. , 1° 11' ·78E.

L2676/18 ENGLAND — East Coast — Woodbridge Haven — Drying heights. Depth.

Source: Trinity House

Chart: SC5607·5 ETRS89 DATUM

Insert drying height, 1₃, and extend 0m low water line W to enclose (a) 51° 58' ·41N. , 1° 23' ·37E.

Replace drying height, 2₆, with drying height, 2₈ 51° 59' ·09N. , 1° 23' ·63E.

Delete drying height, 0₉, close E of: (a) above

Chart: SC5607·6 (Panel A, Approaches to Harwich and Woodbridge Haven) ETRS89 DATUM

Insert drying height, 2₈ (a) 51° 59' ·09N. , 1° 23' ·63E.

drying height, 1₁, and extend 0m low water line S to enclose (b) 51° 58' ·44N. , 1° 23' ·43E.

Replace depth 0₁, with drying height, 1₃, and extend 0m low water line NW to enclose (c) 51° 58' ·41N. , 1° 23' ·37E.

Delete drying height, 1₉, close N of: (a) above

drying height, 0₃, close NE of: (b) above

drying height, 0₉, close E of: (c) above

Notices to Mariners - Weekly Edition 26/2018 England - East Coast, Thames Estuary, Northern Part.
— Chart 1975 — New Edition Announcement.

Charts SC5607·3 and SC5607·4 WGS84 DATUM

The following changes were published in the new edition of chart 1975, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port of London Authority and Harwich Haven Authority Surveys. Mariners should therefore navigate with caution on sheets SC5607·3 and SC5607·4 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 SC5607.

L3111/18 ENGLAND — South East Coast — Goodwin Knoll E — Wrecks. Depths.

Source: mv Vigilant

Chart: SC5607·1 WGS84 DATUM

Replace	 Wk with 	51° 20' ·74N. , 1° 44' ·32E.
	 Wks with 	51° 16' ·13N. , 1° 42' ·29E.

L3195/18 ENGLAND — South East Coast — Sandettié Bank N — Obstruction.

Source: Dover CGOC

Chart: SC5607·1 WGS84 DATUM

Insert	 Unexploded Ordnance Rep (2018)	51° 19' ·31N. , 1° 56' ·12E.
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L3262/18 ENGLAND — East Coast — — Wreck. Beacon.

Source: Brightlingsea Harbour Master

Chart: SC5607·9 ETRS89 DATUM

Replace	 (21) with 	(a) 51° 48' ·14N. , 1° 00' ·11E.
Insert	 , close E of:	(a) above

Chart: SC5607·10 (Panel A, River Colne) ETRS89 DATUM

Replace	 (21) with 	(a) 51° 48' ·14N. , 1° 00' ·11E.
Insert	 , close E of:	(a) above

Chart: SC5607·10 (Panel C, Brightlingsea) ETRS89 DATUM

Replace	 <i>SS Lowlands (2₁)</i> with	 <i>SS Lowlands</i>	(a) 51° 48' ·139N. , 1° 00' ·114E.
Insert	 , close E of:		(a) above

Temporary/Preliminary NMs

L3611(T)/18 ENGLAND — East Coast — — Works. Buoy. Depths.

Source: East Anglia One Ltd Notices 92/18 and 59/18

6. Drilling works are taking place in the vicinity of Bawdsey beach, within an area bounded by the following positions:
 - 51° 59' ·83N. , 1° 25' ·46E.
 - 51° 59' ·97N. , 1° 25' ·66E.
 - 51° 59' ·26N. , 1° 26' ·97E.
 - 51° 59' ·12N. , 1° 26' ·78E.
7. A *Waverider* buoy, *Fl(5)Y.20s*, has been established in position 51° 59' ·18N. , 1° 26' ·89E.
8. Depths may be shoaler than charted in the vicinity due to the drilling works.
9. Mariners are requested to refrain from fishing in the area, and are advised that mooring to any part of the deployed mooring or buoy is prohibited.
10. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5607

L3782/18 ENGLAND — East Coast — — Drying heights. Depth.

Source: Trinity House

Chart: SC5607·8 (Panel B, Orford Haven and Approaches) ETRS89 DATUM

Insert	drying height, <u>1</u> , enclosed by 0m low water line	52° 02' ·13N. , 1° 27' ·93E.
	drying height, <u>2</u> , enclosed by 0m low water line	(a) 52° 02' ·21N. , 1° 27' ·97E.
Delete	depth, <u>0</u> , close SE of:	(a) above

L3842/18 ENGLAND — East Coast — — Obstruction. Buoy.

Source: Port of London Authority

Chart: SC5607·9 ETRS89 DATUM


Insert	 <i>Obstrn</i>	51° 44' ·695N. , 0° 53' ·375E.
	 <i>Fl.R.3s</i>	51° 44' ·709N. , 0° 53' ·352E.

Chart: SC5607·11 (Panel A, River Blackwater, Bradwell to Maldon) ETRS89 DATUM

Insert



51° 44' ·695N. , 0° 53' ·375E.



51° 44' ·709N. , 0° 53' ·352E.

Chart: SC5607·11 (Panel B, Bradwell) ETRS89 DATUM

Insert



51° 44' ·695N. , 0° 53' ·375E.

L4147/18 ENGLAND — East Coast — — Wreck. Depth.

Source: Environment Agency

Chart: SC5607·5 ETRS89 DATUM

Insert



(a) 52° 01' ·66N. , 1° 30' ·82E.

Delete

depth, δ , close E of:

(a) above

Temporary/Preliminary NMs

L4159(P)/18 ENGLAND — South East Coast — — Depths. Wrecks.

Source: British Government Survey

6. Depths less than charted exist North and East of Goodwin Sands. The most significant are as follows:

<i>Depth</i>	<i>Position</i>	<i>Largest Scale Chart</i>
12·2m	51° 27' ·53N. , 1° 49' ·69E.	1183
11·9m	51° 26' ·06N. , 1° 30' ·24E.	1828
12·9m	51° 26' ·04N. , 1° 30' ·56E.	1828
12·5m	51° 24' ·66N. , 1° 32' ·23E.	1828
16·3m	51° 23' ·64N. , 1° 35' ·48E.	1828
13·6m	51° 23' ·66N. , 1° 36' ·19E.	1828
14·1m	51° 22' ·99N. , 1° 38' ·02E.	1828
13·2m	51° 22' ·96N. , 1° 36' ·71E.	1828
14·4m	51° 22' ·36N. , 1° 37' ·50E.	1828
13·6m	51° 21' ·83N. , 1° 37' ·81E.	1828
18·3m	51° 21' ·38N. , 1° 36' ·81E.	1828
10m	51° 20' ·75N. , 1° 32' ·97E.	1828
16·6m	51° 20' ·40N. , 1° 36' ·72E.	1828
16·5m	51° 19' ·16N. , 1° 37' ·54E.	1828
18·3m	51° 18' ·64N. , 1° 36' ·80E.	1828
19·3m	51° 18' ·27N. , 1° 38' ·08E.	1828
9·1m	51° 23' ·85N. , 1° 48' ·34E.	323
14·1m	51° 23' ·49N. , 1° 38' ·65E.	323
7·6m	51° 23' ·41N. , 1° 48' ·11E.	323
8·8m	51° 22' ·84N. , 1° 47' ·94E.	323
8·5m	51° 21' ·78N. , 1° 47' ·33E.	323

8m	51° 21' ·18N. , 1° 46' ·97E.	323
8·5m	51° 16' ·13N. , 1° 44' ·66E.	323

7. Wrecks with a depth less than charted exist as follows:

<i>Depth</i>	<i>Position</i>	<i>Largest Scale Chart</i>
12·3m	51° 23' ·53N. , 1° 32' ·41E.	1828
16·2m	51° 23' ·09N. , 1° 34' ·31E.	1828
10·8m	51° 22' ·05N. , 1° 34' ·01E.	1828

8. The wreck in position 51° 23' ·76N. , 1° 31' ·13E. is deeper than charted. The surveyed depth is 13.9m, on largest scale chart 1828.
9. Mariners are advised to navigate with caution in the area.
10. These changes will be included in the next New Editions of Charts 323, 1183, 1406, 1607, 1610, 1828 and 2449.(ETRS89 DATUM)

Charts affected – SC5605, SC5606 and SC5607

L4576/18 ENGLAND — East Coast — — Dredged depths.

Source: ABP Ipswich Notice 15/18

Chart: SC5607·7 (Panel C, Ipswich) ETRS89 DATUM

Amend	dredged depth to, 7·8m, centred on:	52° 01' ·946N. , 1° 09' ·562E.
	dredged depth to, 8·3m, centred on:	52° 02' ·113N. , 1° 09' ·469E.

Notices to Mariners - Weekly Edition 40/2018 International Chart Series, England - East Coast, Orford Ness to the Naze. — Chart 2052 — New Edition Announcement.

Charts SC5607·4 and SC5607·5 WGS84 DATUM

The following changes were published in the new edition of chart 2052, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government and Trinity House Surveys.
Mariners should therefore navigate with caution on sheets SC5607·4 and SC5607·5 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 SC5607.

L5181/18 BELGIUM — — Legend. Depths.

Source: Belgian Notices 20/221/18 and 20/224/18

Chart: SC5607·1 WGS84 DATUM

Insert depth, 4₉

51° 27' ·31N. , 2° 30' ·95E.

L5433/18 BELGIUM — — NM Blocks.

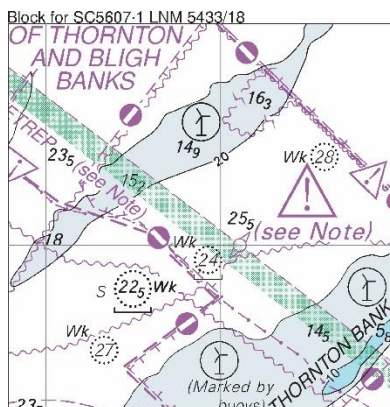
Source: Belgian Notice 21/241/18

Note: Charts 1406 and 2449 are to be deleted from the list of charts affected by Notice 1938(P)/17.

Chart: SC5607·1 WGS84 DATUM

Insert the accompanying block, centred on:

51° 35' ·5N. , 2° 56' ·1E.



L5603/18 ENGLISH CHANNEL — — Radio reporting lines. Legends.

Source: UKHO

Chart: SC5607·1 WGS84 DATUM

Insert radio reporting line, inbound only, pecked line, joining: (a) 51° 16' ·00N. , 1° 51' ·42E.

(a) 51° 14' ·05N. , 1° 57' ·00E.

legend, *CALDOVREP*, along:

(a)-(b) above