#### **Admiralty Leisure Folio**

### SC5606 Thames Estuary, Ramsgate to Tower Bridge

The Notices to Mariners (NMs) listed below apply to the latest edition of SC5606 (12<sup>th</sup> Edition) published on 6<sup>th</sup> August 2021.

Temporary/Preliminary NMs

### L2320(T)/19 BELGIUM — Wreck. Virtual aid to navigation.

Source: Cherbourg AVURNAV 49/19

- 1. A dangerous wreck has been reported in position  $51^{\circ}$   $16' \cdot 16N$ .,  $2^{\circ}$   $18' \cdot 28E$ . It is marked by a virtual aid to navigation (V-AIS).
- 2. Mariners are advised to navigate with caution in the area.(WGS84 DATUM)

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

Temporary/Preliminary NMs

L2077(P)/21 ENGLAND — East Coast — — Works.

Source: Peel Ports

- 1. Mariners are advised that Kingsnorth Power Station 51° 25' ·150N., 0° 36' ·400E. has been demolished.
- 2. These changes will be included on the next New Edition of Charts 1834 and 2482.

(ETRS89 DATUM)

#### Charts affected - SC5606

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'  $\cdot$ 11N. , 1° 00'  $\cdot$ 89E. and 51° 41'  $\cdot$ 72N. , 1° 09'  $\cdot$ 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

### L2888/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 37 (a) 51° 30' ·48N., 0° 33' ·16E.

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

> depth 43, close SE of: (a) above

(b) 51° 30' ·49N., 0° 33' ·42E. Insert depth, 49, and extend 5m contour SW to enclose

Delete depth, 72, close SE of: (b) above

depth,  $7_5$ , with depth,  $6_9$ 51° 30' ·42N., 0° 33' ·32E. Replace

L2892/21 ENGLAND — East Coast — — Beacons. Legends. Lights.

Source: Peel Ports London Medway Notice 55/2020

Chart: SC5606·12 (Panel B, River Medway Rochester Bridge to Wouldham) ETRS89 DATUM

Delete symbol, yellow unlit beacon with diamond topmark (a) 51° 22' ·40N., 0° 27' ·72E.

(b) 51° 22' ·28N., 0° 27' ·90E.

legend, Bns, close E of: (a) above

(b) above

Chart: SC5606·12 (Panel D, River Medway Lower Cut to Allington

Marina) ETRS89 DATUM

51° 18' ·65N., 0° 27' ·56E. **★**2F.Y 51° 18' ·67N., 0° 27' ·57E.

L2922/21 ENGLAND — East Coast — — Wrecks.

Source: Port of London Authority

Delete

Chart: SC5606·5 ETRS89 DATUM

:148: Wk with :141: Wk Replace 51° 29' ·05N., 0° 56' ·81E.

Notices to Mariners - Weekly Edition 30/2021 International Chart Series, **England - East Coast, Thames Estuary.** 

— Chart 1183 — New Edition Announcement.

#### Chart SC5606·2 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 SC5606·2 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 SC5606.

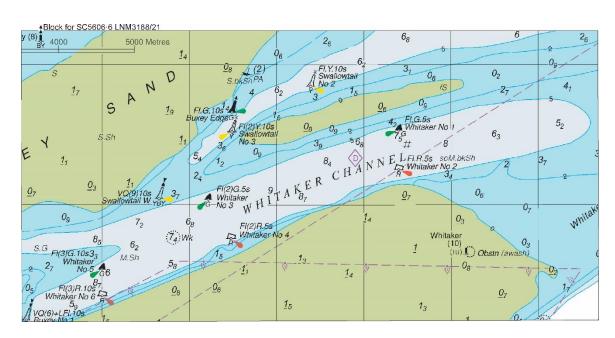
### L3188/21 ENGLAND — East Coast — — NM Block.

Source: Crouch Harbour Authority

#### Chart: SC5606·6 ETRS89 DATUM

Insert the accompanying block, centred on:

51° 40' ·3N., 1° 04' ·4E.



### L3362/21 ENGLAND — East Coast — — Foul.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Delete # 51° 30' ·22N. , 0° 36' ·83E.

L3398/21 ENGLAND — East Coast — Legend. Note.

Source: Historic England

Chart: SC5606·5 ETRS89 DATUM

### L3589/21 ENGLAND — East Coast — — Wrecks.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert 51° 38' · 18N., 1° 17' · 84E.

51° 38' ·18N. , 1° 17' ·31E.

51° 38' ·18N. , 1° 16' ·70E.

Chart: SC5606·6 ETRS89 DATUM

Insert 51° 38' · 18N. , 1° 17' · 31E.

51° 38' ·18N. , 1° 16' ·70E.

# L3727/21 ENGLAND — East Coast — — Fouls. Obstruction.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Delete # 51° 30' ·13N. , 0° 39' ·74E.

51° 29' ·75N., 0° 42' ·13E.

Chart: SC5606·9 ETRS89 DATUM

Delete 51° 29' ·25N., 0° 48' ·55E.

### L3736/21 ENGLAND — East Coast — — Obstruction.

Source: Medway Ports Notice 30/21

# Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach) ETRS89 DATUM

Insert 51° 23' ·15N. , 0° 31' ·26E.

#### L3745/21 ENGLAND — South East Coast — — Historic wreck.

Source: Historic England and UKHO

Chart: SC5606·3 ETRS89 DATUM

Insert

circular limit of restricted area, radius 300m, 51° 16' ·19N., 1° 29'

centred on:

(a) above

L3774/21 ENGLAND — East Coast — — Depth.

legend, Historic Wreck (see Note), close W of:

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert depth,  $9_7$ , enclosed by 10m contour

51° 41' ·63N., 1° 13' ·56E.

L3793/21 ENGLAND — East Coast — — Historic wreck. Restricted area. Legend.

Source: Historic England

Chart: SC5606·6 ETRS89 DATUM

Insert

circular limit of restricted area, radius 200m, (a) 51° 33' ·29N. , 1° 03' centred on:

legend, Historic Wreck (see Note), close E of:

(a) above

L3877/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert depth, 2<sub>7</sub> (a) 51° 27' ·49N., 1° 08' ·93E.

Delete depth, 3<sub>9</sub>, close W of: (a) above

Chart: SC5606·5 ETRS89 DATUM

Insert depth, 2<sub>7</sub> 51° 27' ·49N. , 1° 08' ·93E.

depth, 4<sub>1</sub>, and extend 5m contour N to enclose 51° 27' ·31N. , 1° 09' ·86E.

depth, 2<sub>6</sub> (a) 51° 27' · 26N., 1° 09' · 96E.

Delete depth, 3, close SE of:

(a) above

L3901/21 ENGLAND — South East Coast — — Obstruction. Depth.

Source: fpv Morven

Chart: SC5606·3 ETRS89 DATUM

149: Obstn Insert

51° 13' ·81N., 1° 31' ·72E. (a)

Delete depth, 16, close NW of: (a) above

L4038/21 ENGLAND — East Coast — — Buoy.

Source: Crouch Harbour Authority Notice 36/21

Chart: SC5606·6 ETRS89 DATUM

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

L4063/21 ENGLAND — South East Coast — — Depths.

Source: fpv Morven

Chart: SC5606·3 ETRS89 DATUM

51° 09' ·16N., 1° 28' ·69E. Insert depth, 10, and extend 10m approximate contour W to

enclose

depth, 10, enclosed by 10m approximate contour 51° 16' ·01N., 1° 29' ·46E.

Replace depth,  $16_7$ , with depth, 10, and extend 10m approximate 51° 10' ·09N., 1° 29' ·02E.

contour W to enclose

L4173/21 ENGLAND — South East Coast — — Depths.

Source: fpv Morven

Chart: SC5606·3 ETRS89 DATUM

Insert depth,  $3_2$ , and extend 5m contour E to enclose 51° 15' ·99N., 1° 33' ·77E.

> depth, 24, and extend 5m contour E to enclose 51° 15' ·65N., 1° 33' ·66E.

> 51° 14' ·75N., 1° 33' ·36E. depth, 10, enclosed by 10m approximate contour

(a) 51° 14' ·50N., 1° 32' ·84E.

Delete depth, 22<sub>5</sub>, close S of: (a) above

L4274/21 ENGLAND — South East Coast — — Less water.

Source: fpv Morven

Chart: SC5606·3 ETRS89 DATUM

Insert legend, Less water reported (2021), centred on: 51° 16' ·91N., 1° 30' ·90E.

51° 15' ·55N., 1° 31' ·86E.

L4439/21 ENGLAND — East Coast — — Depths.

Source: Medway Port Authority

Chart: SC5606·10 (Panel A, Mouth of River Medway and West Swale)

ETRS89 DATUM

Insert depth, 7<sub>2</sub> (a) 51° 25' ·93N., 0° 41' ·43E.

Delete depth,  $g_6$ , close W of: (a) above

Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach) ETRS89 DATUM

Insert depth, 7<sub>2</sub> (a) 51° 25' ·93N., 0° 41' ·43E.

Delete depth,  $g_1$ , close W of: (a) above

L4516/21 ENGLAND — East Coast — — Obstruction.

Source: Peel Ports London Medway Notice 30/21

Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham

Reach) ETRS89 DATUM

Delete 51° 23' ·15N. , 0° 31' ·26E.

Temporary/Preliminary NMs

L4689(P)/21 ENGLAND — East Coast — — Pier. Works.

Source: Port of London Authority

1. Pier construction works are taking place in an area bounded by the following positions:

51° 31' ·068N., 0° 07' ·102E. 51° 30' ·945N., 0° 07' ·202E. 51° 30' ·882N., 0° 06' ·990E. 51° 30' ·977N., 0° 06' ·917E.

2. Chart 2151 will be updated when full details are available.

(ETRS89 DATUM)

#### Chart affected – SC5606

### L4891/21 ENGLAND — East Coast — — Depths.

Source: Trinity House

### Chart: SC5606·2 ETRS89 DATUM

Insert depth, 44, and extend 5m contour NW to enclose 51° 38' ·76N. , 1° 25' ·22E.

depth, 2₅ (a) 51° 37' ·67N., 1° 25' ·99E.

Delete depth,  $2_7$ , close SE of: (a) above

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

Source: Crouch Harbour Authority NM 43/21

Chart: SC5606·6 ETRS89 DATUM

Insert legend, Less water reported (2021), centred on: 51° 39' ·60N., 0° 59' ·03E.

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

Source: Port of London Authority & Roger Gaspar

#### Chart: SC5606·2 ETRS89 DATUM

Insert drying height,  $\underline{\textit{0}}_{3}$ , enclosed by 0m low water line 51° 38' ·34N., 1° 18' ·16E.

drying height,  $\underline{\mathcal{O}}_{7}$ , and extend 0m approximate low water line

NE to enclose (a) 51° 39' ·73N., 1° 19' ·00E.

Delete depth, 42, close NE of: (a) above

Insert drying height,  $\mathcal{O}_6$ , enclosed by 0m low water line 51° 40' ·22N. , 1° 19' ·29E.

drying height,  $O_{S_1}$  enclosed by 0m low water line (b) 51° 40' ·32N., 1° 19' ·62E.

Delete depth,  $1_1$ , close S of: (b) above

Insert depth,  $O_{\mathcal{P}}$ , enclosed by 2m contour 51° 40' ·55N., 1° 20' ·27E.

depth, 3<sub>9</sub>, enclosed by 5m contour (c) 51° 40' ·60N., 1° 20' ·85E.

Delete depth,  $8_9$ , close SW of: (c) above

# L5248/21 ENGLAND — East Coast — — Buoy.

Source: Diving, Survey and Marine Contracting

# Chart: SC5606·3 ETRS89 DATUM

Delete \$\int Fl.Y.5s\$ 51° 19' \cdot 82N. , 1° 40' \cdot 28E.

# L5424/21 ENGLAND — South East Coast — — Depths.

Source: Port of Ramsgate

# Chart: SC5606·10 (Panel C, Ramsgate) ETRS89 DATUM

Insert	depth, $\mathcal{Z}_{g}$	a)	51° 19' ·519N. , 1° 24' ·959E.
Delete	depth, 33, close W of:		a) above
Insert	depth, $\mathcal{J}_{g}$	b)	51° 19' ·507N. , 1° 25' ·270E.
Delete	depth, 45, close SW of:		b) above
Insert	depth, $\mathcal{J}_{\scriptscriptstyle{d}}$	c)	51° 19' ·498N. , 1° 25' ·424E.
Delete	depth, 4, close SW of:		c) above
Insert	depth, $4_{\rm f}$ , and extend 5m contour SE to enclose	d)	51° 19' ·510N. , 1° 25' ·485E.
Delete	depth, 44, close W of:		d) above
Insert	depth, $\mathcal{Z}_{\scriptscriptstyle{\mathcal{G}}}$	e)	51° 19' ·527N. , 1° 25' ·509E.
Delete	depth, 3, close SW of:		e) above
Insert	depth, $1_5$ , and extend 2m contour S to enclose	f)	51° 19' ·540N. , 1° 25' ·488E.
Delete	depth, 19, close N of:		f) above
Insert	depth, 2, enclosed by 2m contour	9)	51° 19' ·778N. , 1° 25' ·214E.
Delete	depth, 2s, close N of:		g) above
Insert	depth, $\mathcal{J}_{\mathfrak{I}}$	h)	51° 19' ·484N. , 1° 25' ·291E.
Delete	depth, 4, close N of:		h) above
Insert	depth, $\mathcal{J}_{t}$	i)	51° 19' ·488N. , 1° 25' ·363E.
Delete	depth, 3 <sub>9</sub> , close NE of:		i) above
Insert	depth, $\mathcal{S}_{\!\scriptscriptstyle G}$	j)	51° 19' ·500N. , 1° 25' ·134E.
Delete	depth 42, close SW of:		j) above
Replace	depth, $4_3$ , with depth, $3_7$		51° 19' ·511N. , 1° 25' ·056E.
	depth, $\mathcal{A}_4$ , with depth, $\mathcal{S}_8$		51° 19' ·548N. , 1° 25' ·071E.
Delete	depth, $\mathcal{A}_{d}$		51° 19' ·514N. , 1° 25' ·297E.
	depth, $\mathcal{J}_7$		51° 19' ·484N. , 1° 25' ·342E.

# Notices to Mariners - Weekly Edition 02/2022 International Chart Series, England - East Coast, Thames Estuary Southern Part. — Chart 1607— New Edition Announcement.

#### Charts SC5606·4, SC5606·5 and SC5606·6 WGS84 DATUM

The following changes were published in the new edition of chart 1607, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Trinity House and Port of London Authority Surveys. Mariners should therefore navigate with caution on sheets SC5606·4, SC5606·5 and SC5606·6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5606.

Temporary/Preliminary NMs

# L638(P)/22 FRANCE — North Coast — — Lights. Dredged areas. Maritime limits.

Source: French Notices 43/35/21, 44/33/21, 48/34/21 and 49/35/21

- 1. Extensive port developments have taken place within Calais, including a new quay, new lights, buoy removals, changes to coastline and amendments to various limits. The most significant changes are:
- 2. A new Compulsory Pilotage Limit for the port of Calais has been established, joining the following positions:

```
50° 59' · 36N., 1° 58' · 31E.
50° 59' ⋅57N., 1° 58' ⋅23E.
50° 59' ·85N., 1° 58' ·12E.
51° 00' · 70N., 1° 57' · 56E.
51° 01' ·44N., 1° 56' ·41E.
51° 02' ·10N., 1° 54' ·93E.
51° 02' ·38N., 1° 53' ·44E.
51° 02' ·44N., 1° 52' ·30E.
51° 02' ·42N., 1° 51' ·74E.
51° 02' ·38N., 1° 50' ·68E.
51° 02' ·17N., 1° 49' ·11E.
51° 01' · 32N., 1° 46' · 99E.
51° 00' ·86N., 1° 46' ·40E.
51° 00' · 38N., 1° 45' · 88E.
50° 59' ⋅60N., 1° 45' ⋅17E.
50° 58' ·84N., 1° 44' ·96E.
50° 57' ·90N., 1° 44' ·90E.
50° 57' ·40N., 1° 45' ·11E.
50° 57' ·01N., 1° 45' ·26E.
50° 56' ⋅83N., 1° 45' ⋅37E.
```

3. The former Compulsory Pilotage Limit has been removed:

```
50° 59' · 29N. , 1° 57' · 07E.

51° 00' · 08N. , 1° 56' · 79E.

51° 00' · 90N. , 1° 56' · 13E.

51° 01' · 66N. , 1° 55' · 03E.

51° 02' · 26N. , 1° 53' · 23E.

51° 02' · 41N. , 1° 51' · 57E.

51° 02' · 38N. , 1° 50' · 68E.

51° 02' · 30N. , 1° 50' · 10E.

51° 01' · 71N. , 1° 48' · 20E.

51° 00' · 67N. , 1° 46' · 07E.

50° 58' · 99N. , 1° 46' · 00E.

50° 57' · 79N. , 1° 46' · 27E.

50° 57' · 25N. , 1° 46' · 69E.
```

4. New lights have been established in the following positions:

Light	Designation	Position
Dir.WRG		50° 58' ·92N., 1° 52' ·39E.
Fl(4)8s Fog	Beacon B2	$50^{\circ} 58' \cdot 65N., 1^{\circ} 50' \cdot 72E.$
Fl(2)6s Fog		50° 58' ·71N., 1° 52' ·08E.
Fl(2)6s Fog		50° 58' ·73N., 1° 52' ·09E.
Fl.5s Fog		50° 58' ⋅61N., 1° 52' ⋅06E.

- 5. The light in position  $50^{\circ}$  58' ·40N.,  $1^{\circ}$  50' ·46E. has been amended to Q(9)15s12m10M.
- 6. A dredged area, depth 8.5m, has been established in an area bounded by the following positions:

```
50° 58' · 52N. , 1° 50' · 78E.

50° 58' · 62N. , 1° 51' · 25E.

50° 58' · 63N. , 1° 51' · 66E.

50° 58' · 87N. , 1° 51' · 51E.

50° 58' · 83N. , 1° 51' · 28E.

50° 58' · 81N. , 1° 51' · 21E.

50° 58' · 63N. , 1° 50' · 81E.

50° 58' · 62N. , 1° 50' · 73E.
```

7. A dredged area, depth 8.0m, has been established in an area bounded by the following positions:

```
50° 58' ·71N., 1° 52' ·37E.

50° 58' ·79N., 1° 52' ·39E.

50° 58' ·88N., 1° 52' ·30E.

50° 58' ·88N., 1° 52' ·16E.

50° 58' ·90N., 1° 51' ·81E.

50° 58' ·87N., 1° 51' ·51E.

50° 58' ·63N., 1° 51' ·66E.

50° 58' ·58N., 1° 51' ·94E.

50° 58' ·59N., 1° 52' ·10E.
```

- 8. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- 9. These and other changes will be included in a New Edition of Charts 323, 1351, 1406, 1610, 2449, 1892, 5605\_1, 5605\_2, 5605\_10, 5606\_1 and 5605\_12 to be published early 2022.

(WGS84 DATUM)

#### Charts affected – SC5605 and SC5606

### L740/22 ENGLAND — South East Coast — — Drying height. Depths.

Source: British Government Survey

### Chart: SC5606·3 ETRS89 DATUM

Insert depth,  $\theta_5$  (a) 51° 19' ·16N., 1° 32' ·22E.

Delete depth, 72, close NE of: (a) above

Insert drying height,  $O_1$ , and extend 0m approximate low water line

NW to enclose 51° 18' ·30N., 1° 30' ·81E.

### 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 International Chart Series, Dover Strait Eastern Part.

— Chart 323— New Edition Announcement.

#### Chart SC5606·3 WGS84 DATUM

The following changes were published in the new edition of chart 323, which is the source chart for the above folio sheet:

Includes significant safety-related information as follows: changes to depths, pilotage areas, prohibited areas, lights and beacons and coastline and insertion of an outfall. Mariners should therefore navigate with caution on sheets SC5606·3 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5606.

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

— Chart 1406— New Edition Announcement.

#### Chart SC5606·1 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 SC5606·1 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 SC5606.

## L1307/22 ENGLAND — South East Coast — — Depths.

Source: British Government Survey.

#### Chart: SC5606·3 ETRS89 DATUM

Insert depth,  $5_3$  (a) 51° 15' ·77N., 1° 35' ·20E.

Delete depth,  $\theta_5$ , close NW of: (a) above

Insert depth, 144 (b) 51° 15' ·61N., 1° 35' ·32E.

Delete depth, 174, close S of: (b) above

Replace depth,  $\mathcal{S}_{\ell}$ , with depth,  $\mathcal{S}_{\ell}$ , and extend 5m contour S to enclose 51° 14' ·73N., 1° 35' ·02E.

#### L1410/22 ENGLAND — East Coast — — Buoyage.

Source: Medway Port Authority and UKHO

# Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach) ETRS89 DATUM

Amend *No 15* light-buoy to, *Q.G* 51° 24' ·75N., 0° 38' ·45E.

Bishop No 16 light-buoy to, Q.R 51° 24' ·71N., 0° 38' ·78E.

### L1456/22 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·8 ETRS89 DATUM

Insert depth,  $4_5$ , extend 5m contour S to enclose (a) 51° 30' ·51N., 0° 33' ·33E.

Delete depth,  $6_4$ , close W of: (a) above

Replace depth,  $\mathcal{G}_{g}$ , with depth,  $\mathcal{G}_{g}$ , and extend 10m contour S to enclose 51° 30' ·43N., 0° 33' ·32E.

### L1523/22 ENGLAND — South East Coast — — Depths.

Source: British Government Survey

#### Chart: SC5606·3 ETRS89 DATUM

Insert depth,  $O_8$ , enclosed by 2m contour 51° 18' ·02N., 1° 32' ·92E. 51° 17' ·08N., 1° 31' ·80E. drying height,  $1_3$ , enclosed by 0m low water line 51° 16' ·66N., 1° 33' ·10E. depth,  $O_1$ , enclosed by 2m contour depth,  $4_6$ , enclosed by 5m contour (a) 51° 16' ·16N., 1° 29' ·49E. Delete depth, 10, and associated 10m approximate contour close S of: (a) above Insert drying height,  $\mathcal{O}_{1}$ , enclosed by 0m low water line 51° 15' ·70N., 1° 32' ·45E. depth, 18, enclosed by 2m contour 51° 15' ·45N., 1° 33' ·56E. (b) 51° 14' ·93N., 1° 33' ·35E. depth, 62, and extend 10m approximate contour SE to enclose Delete depth, 72, close NW of: (b) above Insert drying height,  $O_3$ , enclosed by 0m low water line 51° 14' ·63N., 1° 30' ·46E. (c) 51° 14' ·63N., 1° 33' ·08E. depth,  $\mathcal{S}_5$ , and extend 10m approximate contour NE to enclose Delete depth, 10, close SW of: (c) above Insert depth, 15, enclosed by 2m contour 51° 14' ·54N., 1° 32' ·15E. (d) 51° 14' ·07N., 1° 30' ·03E. depth,  $1_7$ , enclosed by 2m contour Delete depth, 34, close S of: (d) above Insert depth,  $4_8$ , and extend 5m approximate contour S to enclose 51° 13' ·34N., 1° 29' ·88E. depth, 55, and extend 10m approximate contour S to enclose 51° 13' ·20N., 1° 30' ·51E. depth, 14, and extend 2m approximate contour S to enclose 51° 11' ·01N., 1° 29' ·56E. (e) 51° 10' ·11N., 1° 29' ·06E. depth, 55, and extend 10m approximate contour N to enclose Delete depth, 10, close SW of: (e) above

### L1690/22 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·8 ETRS89 DATUM

Replace depth, 14, with depth, 13, 51° 30' ·13N., 0° 36' ·44E.

### 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 SC5606 (11<sup>th</sup> Edition) published on 27<sup>th</sup> March 2014.

The 111thrd Edition of this product dated 27<sup>th</sup> March 2014 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 3rd<sup>h</sup> edition to the point at which it was withdrawn 6th<sup>th</sup> August 2021. It is strongly recommended that the latest available edition of the product should be used.

#### Temporary/Preliminary NMs

# L2057(T)/13 BELGIUM — Lodewijkbank and Bligh Bank — Works. Wind farm. Buoyage. Radar beacon.

Source: Belgian Notices 5/86(T)-87(T)/13, 6/102(T)/13 & 7/116(T)/13

- 1. Works are in progress to establish the Northwind Windfarm on Lodewijkbank.
- 2. The working area is bounded by the following positions and marked as follows:

Buoy Type	<b>Designation</b>	<b>Characteristic</b>	Position
East cardinal light buoy	NW E	Q(3)10s	51° 37' -40N. , 2° 57' -14E.
Special light-buoy	<del>NWI</del>	F1.Y.5s	51° 38' 22N., 2° 55' 79E.
North cardinal light- buoy	<del>NW-N</del>	Q	51° 39' -03N. , 2° 54' -43E.
Special light buoy	<del>NW7</del>	F1.Y.5s	51° 38' -22N. , 2° 53' -44E.
Special light buoy	<del>NW6</del>	F1.Y.5s	51° 37' -60N. , 2° 52' -68E.
Special light-buoy	NW5	F1.Y.5s	51° 36' -76N. , 2° 51' -63E.
West cardinal light buoy	<del>NW W</del>	Q(9)15s	51° 35' -94N. , 2° 50' -54E.
South cardinal light buoy	<del>NW-S</del>	Q(6)+ $LF1.15s$	51° 35' 48N. , 2° 52' 62E.
Special light buoy	NW4	F1.Y.5s	51° 35' -98N. , 2° 53' -87E.
Special light-buoy	<del>NW3</del>	F1.Y.5s	51° 36' -40N. , 2° 55' -22E.
Special light-buoy	<del>NW2</del>	F1.Y.5s	51° 36' -97N. , 2° 56' -40E.

<sup>3.</sup> Unauthorised vessels are not permitted to enter the working area.

<sup>4. \*</sup>Wave rider buoys and marking buoys have been established on Lodewijkbank in the following positions:

Buoy Type	<b>Designation</b>	<b>Characteristic</b>	Position
Wave rider buoy	<del>NWWR1</del>		51° 36' -55N. , 2° 55' -44E.
Special light-buoy	<del>NW11</del>	F1.Y.5s	51° 36' 49N., 2° 55' 52E.
Special light buoy	NW12	<i>Fl.Y.5s</i>	51° 36' · 63N. , 2° 55' · 50E.
Special light buoy	NW13	Fl.Y.5s	51° 36' · 55N. , 2° 53' · 32E.
Wave rider buoy	NWWR2		51° 35' -72N. , 2° 53' -06E.
Special light buoy	<del>NW8</del>	F1.Y.5s	51° 35' -65N., 2° 53' -13E.
Special light buoy	NW9	F1.Y.5s	51° 35' · 79N. , 2° 53' · 11E.
Special light buoy	<i>NW10</i>	F1.Y.5s	51° 35' -72N. , 2° 52' -93E.

5. Wave rider buoys and marking buoys have been established on Bligh Bank in connection with the Elia Belgian Offshore grid project, in the following positions:

Buoy Type	<b>Designation</b>	<b>Characteristic</b>	Position
Wave rider buoy	ELIA 1	F1.Y.5s	51° 35' -11N. , 2° 50' -67E.
Special light-buoy	ELIA 2	Fl.Y.5s	51° 35' -02N. , 2° 50' -57E.
Special light buoy	ELIA 3	F1.Y.5s	51° 35' -19N. , 2° 50' -79E.
Wave rider buoy	ELIA 4	F1.Y.5s	51° 36' -78N. , 2° 46' -82E.
Special light-buoy	ELIA 5	Fl.Y.5s	51° 36' -70N. , 2° 46' -70E.
Special light-buoy	ELIA 6	F1.Y.5s	51° 36' -69N. , 2° 46' -96E.

<sup>6.</sup> An east cardinal light-buoy, *BLW-E Q(3)10s*, and racon, *Mo(D)*, has been established in position 51° 41' -30N. , 2° 50' -56E. \* Indicates new or revised entry.(All positions are referred to WGS84 Datum)

<sup>7.</sup> Mariners are advised to navigate with caution in the area.

<sup>8.</sup> Former Notice L1621(T)/13 is cancelled.

# <u>L4558(T)/13 ENGLAND</u> — <u>East Coast</u> — <u>River Thames</u> — <u>Gravesend Reach, Lower Hope Reach, Mucking Flats, Sea Reach, Maplin Sands and Oaze</u> — <u>Measuring instruments. Buoyage.</u>

Source: Port of London Authority

1. As part of the environmental monitoring campaign in connection with the London Gateway project, monitoring equipment (some marked by light-buoys, *Fl.Y*, and some by unlit buoys) has been deployed in Gravesend Reach, Lower Hope Reach, Mucking Flats, Sea Reach, Maplin Sands and Oaze, within an area bounded by the following positions (WGS84 Datum):

51° 26' · 5N. , 0° 22' · 0E. 51° 34' · 0N. , 0° 22' · 0E. 51° 34' · 0N. , 0° 59' · 0E. 51° 26' · 5N. , 0° 59' · 0E.

- 2. \* The monitoring equipment and associated buoyage will remain in position until early 2014.
- 3. For information and positions of the monitoring equipment mariners are advised to consult the Port of London Authority website (www.pla.co.uk) for Notices to Mariners. Some monitoring equipment will be relocated to new sites at monthly intervals. Information on position changes can be obtained from London VTS and will be broadcast on VHF channels 68 and 69.
- 4. Frequent survey operations will take place in this region for the duration of the deployment.
- 5. Mariners are advised to navigate with caution in the above areas.\* Indicates new or revised entry.
- 6. Former Notice L3218(T)/12 is cancelled.

#### Charts affected – SC5606 and SC5607

# L1279/14 ENGLAND — South East Coast — Dover Strait — Bullock Bank NW and Sandettié Bank SW — Depths.

Source: EGS International Ltd

Chart: SC5606·1 WGS84 DATUM

Insert depth, 26 (a) 51° 09' ·42N., 1° 44' ·92E.

Delete depth, 23, close SW of: (a) above

Chart: SC5606·3 ETRS89 DATUM

Replace depth, 23, with depth, 27 51° 09' ·29N., 1° 44' ·55E.

L1280/14 ENGLAND — East Coast — Approaches to the Thames Estuary — Sunk Inner Precautionary Area and South Falls E — Automatic Identification Systems.

Source: Trinity House

Chart: SC5606·1 WGS84 DATUM

Insert Automatic Identification System, AIS, at Foxtrot 3 light-vessel 51° 24' ·15N., 2° 00' ·38E.

Temporary/Preliminary NMs

#### L1704(T)/14 BELGIUM — Westhinder Anchorage Area — Foul.

Source: Belgian Notice 6/104(T)/14

1. A foul, anchor and chain, has been reported to exist in position 51° 25' 78N., 2° 35' 52E. (WGS84 Datum).

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

Temporary/ Preliminary NMs

L1705(T)/14 BELGIUM — Oostdyck NW — Foul.

Source: Belgian Notice 6/100(T)/14

- 1. Unexploded ordnance is reported to exist in position 51° 18' -72N., 2° 26' -91E. (WGS84
- 2. Vessels are requested not to anchor or trawl in the area.

Charts affected - SC5605, SC5606 and SC5607

L1736/14 BELGIUM — At West Hinder TSS — Kwintebank N — Buoyage.

Source: Belgian Notice 6/105/14

Chart: SC5606·1 WGS84 DATUM

Insert

₱ FI(3)G.10s A-S

51° 21' ·15N., 2° 36' ·92E.

Delete

former *FI(3)G.10s A-S* 

51° 20' ·81N., 2° 40' ·29E.

L2038/14 ENGLAND — East Coast — Thames Estuary — Long Sand — Obstruction.

Source: Port of London Authority

Chart: SC5606.2 ETRS89 DATUM

Replace

 $ilde{\mathbb{I}}$  NW Long Sand (11) with  $ilde{ o}$  Obstn, drying height  $\underline{ extit{2}}$  51° 34' ·72N. , 1° 18' ·03E.

Temporary/ Preliminary NMs

L2068(T)/14 BELGIUM — Westhinder Anchorage Area — Foul.

Source: Belgian Notice 8/143/14

1. A foul, anchor, has been reported to exist in position 51° 24' 89N., 2° 34' 98E. (WGS84 Datum).

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

# L2121/14 BELGIUM — Noordhinder, Westhinder E and Gootebank SW and N — Depths.

Source: Belgian Notices 8/147-149/14

Chart: SC5606·1 WGS84 DATUM

Insert depth, 8<sub>1</sub> (a) 51° 35' ·80N., 2° 34' ·25E.

depth, 184, and extend 20m contour S to enclose 51° 23' ·85N., 2° 43' ·70E.

Delete depth,  $\mathcal{S}_{6}$ , close NE of: (a) above

L2166/14 ENGLAND — East Coast — The Swale — Shell Ness E — Legend.

Source: UKHO

Chart: SC5606·12 (panel A, Shell Ness to Conyer Creek) ETRS89 DATUM

Delete legend, Cable works in progress (2012), centred on: 51° 22' ·34N., 0° 57' ·67E.

L2279/14 ENGLAND — Thames Estuary — Foulger's Gat — Buoyage.

Source: Trinity House Notice 15/14

Chart: SC5606·2 ETRS89 DATUM

| Iso.5s Long Sand Middle | 51 ° 35' ·60N. , 1° 26' ·45E.

LFI. 10s Long Sand Outer 51 ° 34' ·61N., 1° 28' ·34E.

L2336/14 ENGLAND — East Coast — Thames Estuary — Sunk, Long Sand Head and Foulger's Gat — Depths. Drying height.

Source: Port of London Authority

Chart: SC5606.2 ETRS89 DATUM

Insert depth, 1<sub>6</sub>, enclosed by 2m contour (a) 51° 37' ·41N., 1° 26' ·16E.

Delete depth, 4<sub>1</sub>, close N of: (a) above

# L2354/14 NORTH SEA — Netherlands Sector — Zeebrugge to Lodewijkbank — Submarine power cable.

Source: Belgian Notice 9/156/14

Chart: SC5606·1 WGS84 DATUM

51° 35' ·80N., 3° 00' ·00E (E

Border).

51° 37' ·52N., 2° 56' ·93E.

51° 36' ·93N., 2° 55' ·79E.

51° 37' ·19N., 2° 55' ·07E.

L2390/14 ENGLAND — East Coast — River Thames — Thames Haven S — Buoyage.

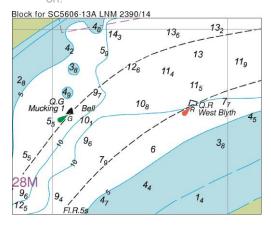
Source: Port of London Authority

Chart: SC5606·13 (panel A, Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert the accompanying block, showing amendments to buoyage, centred

n·

51° 29' ·69N., 0° 28' ·48E.



L2391/14 ENGLAND — South East Coast — Goodwin Sands SW — Foul.

Source: MRCC Dover

Chart: SC5606·3 ETRS89 DATUM

Insert # PA

51° 12' ·37N., 1° 27' ·75E.

L2618/14 FRANCE — North Coast — Fairy Bank W and NW — Obstructions. Depths. Wrecks.

Source: French Notice 19/27/14

Chart: SC5606·1 WGS84 DATUM

Insert depth, 137

(a) 51° 27' ·59N., 2° 14' ·75E.

Replace



Delete depth, 153, close NE of:

51° 26' ·03N., 2° 12' ·97E.

(a) above

# L2656/14 BELGIUM — Zeebrugge North-westwards — Lodewijkbank — Submarine power cables.

Source: Belgian Notice 10/170/14 and Netherlands Notice 22/198/14

Chart: SC5606·1 WGS84 DATUM

Insert submarine power cable,  $\sim\sim$ , joining: 51° 37' ·19N. , 2° 55' ·07E.

(existing cable)

51° 38' ·18N., 2° 56' ·15E.

(existing cable)

51° 40′·43 N., 2° 52′·34E.

(N border)

# L2699/14 ENGLAND — East Coast — Sea Reach — Yantlet Channel — Obstruction.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Delete \$124.0bstn 51° 29' .47N., 0° 52' .56E.

Chart: SC5606·7 ETRS89 DATUM

Delete \$124. Obstn 51° 29' .47N., 0° 52' .56E.

Chart: SC5606·9 ETRS89 DATUM

Delete 51° 29' ·47N., 0° 52' ·56E.

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:

Buoy Type Designation Characteristic Position

51° 37' -40N. , 2° 57' -14E.

3	<u>*</u>			51° 38' -22N., 2° 55' -79E.
3	*			51° 39' 03N. , 2° 54' 43E.
	Special light-buoy	<del>NW7</del>	<i>Fl.Y.5s</i>	51° 38' -22N. , 2° 53' -44E.
	Special light buoy	<del>NW6</del>	<i>Fl.Y.5s</i>	51° 37' ·60N. , 2° 52' ·68E.
	Special light-buoy	<del>NW5</del>	<i>Fl.Y.5s</i>	51° 36' -76N. , 2° 51' -63E.
3	<u>*</u>			51° 35' 94N., 2° 50' 54E.
3	<u>*</u>			51° 35' -48N. , 2° 52' -62E.
3	<u>*</u>			51° 35' -98N. , 2° 53' -87E.
	Special light-buoy	<del>NW3</del>	<i>Fl.Y.5s</i>	51° 36' 40N., 2° 55' 22E.
	Special light buoy	<del>NW2</del>	F1.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:

#### Designation Characteristic Position

* NW-C-10	Fl(3)Y.15s 5M	51° 38' -69N. , 2° 54' -72E.
* <del>NW A-06</del>	Fl(3)Y.15s 5M	51° 37' -55N. , 2° 56' -61E.
* <del>NW H 04</del>	Fl(3)Y.15s 5M	51° 36' · 58N. , 2° 54' · 66E.
* <del>NW H-09</del>	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:

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

<sup>7. \*</sup>Indicates new or revised entry.

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

<sup>9.</sup> Mariners are advised to navigate with caution in the area.

#### Charts affected - SC5606 and SC5607

# L3548/14 ENGLAND — East Coast — River Thames — Yantlet Channel, Lower Hope Reach — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 2<sub>5</sub> (a) 51° 30′ ·49N., 0° 32′ ·28E.

Delete depth, 45, close SW of: (a) above

Chart: SC5606·13 (panel A, Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 2<sub>5</sub> (a) 51° 30′ ·49N., 0° 32′ ·28E.

depth, 7<sub>3</sub> (b) 51° 28' ·60N., 0° 27' ·09E.

Delete depth, 2<sub>8</sub>, close N of: (a) above

depth, 8, close NE of: (b) above

# L3584/14 BELGIUM — Zeebrugge NW — Lodewijkbank — Restricted area. Wind farm. Wind turbines. Lights. Legends.

Source: Belgian Notices 13/203/14, 13/208/14, 12/193/14 & Netherlands Notice 26/230/14

#### Chart: SC5606·1 WGS84 DATUM

Insert limit of restricted area, entry prohibited, pecked line, joining: (a) 51° 39' ·13N., 2° 54' ·67E.

(b) 51° 37' ·55N., 2° 57' ·31E.

(c) 51° 36' ·70N., 2° 55' ·83E.

(d) 51° 36' ·30N., 2° 54' ·85E.

(e) 51° 36' ·23N., 2° 54' ·36E.

(f) 51° 35' ·58N., 2° 52' ·74E.

(g) 51° 35' ·52N., 2° 52' ·05E.

(h) 51° 35' ·66N., 2° 51' ·38E.

(i) 51° 36' ·11N., 2° 50' ·96E.

(i) 51° 39' ·13N., 2° 54' ·67E.

symbol, wind farm, within: (a)-(j) above

L3619/14 FRANCE — North Coast — Calais NW — Out Ruytingen W — Buoy. Automatic Identification System.

Source: French Notice 29/45/14

#### Chart: SC5606·1 WGS84 DATUM

Move

FI(3)G.12s Ruytingen SW and associated Automatic Identification

System, AIS, from:

51° 05' ·01N., 1° 46' ·74E.

to:

51° 04' ·33N., 1° 45' ·84E.

L3934/14 ENGLAND — East Coast — Shoebury Ness S and SE — Buoyage.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

51° 30' ·22N., 0° 50' ·79E.

Chart: SC5606·7 ETRS89 DATUM

Delete

← FI.Y.5s EESAC 'A'

51° 30' ·23N., 0° 46' ·89E.

→ FI.Y. 10s EESAC 'B'

51° 30' ·22N., 0° 50' ·79E.

L4009/14 ENGLAND — East Coast — Rochester — Limehouse Reach — Chatham Ness Shoal — Depths.

Source: Medway Ports

Chart: SC5606·11 (panel B, River Medway Rochester) ETRS89 DATUM

Insert depth, 19, and extend 2m contour S to enclose

51° 23' ·171N., 0° 30' ·931E.

L4018/14 ENGLAND — East Coast — River Thames — Bugsby's Reach — Bow Creek — Anchorage area. Note.

Source: Port of London Authority

Chart: SC5606·15 (panel A, Hook Ness to Tower Bridge) ETRS89 DATUM

Delete limit of anchorage area, pecked line, and associated legend, BOW

51° 30' ·440N., 0° 00'

CREEK, joining:

(a) ·521E. (shore)

51° 30' ·356N., 0° 00'

(b) ·437E.

51° 30' ·189N., 0° 00'

(c) ·682E.

51° 30' ·242N., 0° 00'

(d) ·809E. (shore)

symbols,  $\stackrel{\circ}{\downarrow}$ , within:

(a)-(d) above

reference, Bow Creek 51°30'·31 0°00'·61 2 Hours, within the DESIGNATED ANCHORAGE AREAS table, centred on:

51° 34' ·500N., 0° 01'

 $\cdot 000 \text{W}.$ 

# Notices to Mariners - Weekly Edition 39/2014 England - East Coast, Thames Estuary, Northern Part.

— Chart 1975 — New Edition Announcement.

#### Chart SC5606·6, 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 and commercial surveys. Also includes changes to lights, wrecks and cables. *Mariners should therefore navigate with caution on sheets* SC5606·6, 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 SC5606 and SC5607.

# L4412/14 ENGLAND — East Coast — River Thames Sea Reach — Yantlet Channel and Yantlet Flats N — Buoyage.

Source: Port of London Authority

#### Chart: SC5606·7 ETRS89 DATUM

Insert	Q.G (sync) Sea Reach 3 North	51° 29' ·41N., 0° 46' ·80E.
Amend	light-buoy to, Q.R (sync)	51° 29' ·22N., 0° 46' ·71E.

#### Chart: SC5606·8 ETRS89 DATUM

Replace	FI(2)R.10s E Blyth with	Q E Blyth	51° 29' ·73N. , 0° 37' ·81E.
Move	FI(3)R.10s W Nore Sand,	from:	51° 29' ·42N. , 0° 40' ·86E.
	to:		51° 29' ·48N. , 0° 40' ·87E.

#### Chart: SC5606·9 ETRS89 DATUM

Insert	Q.G (sync) Sea Reach 3 North	51° 29' ·41N. , 0° 46' ·80E.
Amend	light-buoy to, Q.R (sync)	51° 29' ·22N. , 0° 46' ·71E.
Delete	Q(6)+LFl.15s South East Leigh	51° 29' ·41N. , 0° 47' ·06E.

L4626/14 ENGLAND — East Coast — River Thames — Northfleet Hope to Gravesend Reach — Precautionary area. Legend. Note.

Source: Port of London Authority

#### Chart: SC5606·14 (panel A, Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert limit of precautionary area, pecked line, joining:

51° 27' ·69N., 0° 19' ·10E.

(shore)

51° 27' ·87N., 0° 19' ·77E.

(jetty) and

51° 26' ·79N., 0° 20' ·92E.

(jetty)

51° 27' ·05N., 0° 20' ·95E.

(jetty)

symbol, precautionary area, centred on:

51° 27' ·41N., 0° 19' ·88E.

legend, TILBURY PRECAUTIONARY AREA (see Note), centred

51° 27' ·28N., 0° 19' ·93E.

the accompanying note, TILBURY PRECAUTIONARY AREA,

centred on:

51° 28' ·20N., 0° 12' ·70E.

# TILBURY PRECAUTIONARY AREA

Inward and outward bound vessels rounding Tilburyness should be aware of strong tidal sets and the presence of vessels manoeuvring at and swinging for berths in the area, including Tilbury Lock.

### L4642/14 ENGLAND — South East Coast — Dover Strait — Dover SE — The Varne NE — Buoyage.

Source: Trinity House

Chart: SC5606·1 WGS84 DATUM

Insert

Q Varne NW

51° 00' ·80N., 1° 22' ·70E.

Q(3)10s Varne NE

50° 59' ·80N., 1° 22' ·70E.

### L4726/14 ENGLAND — South East Coast — Margate Road E, NE and North Sand Head NE — Pilot boarding places.

Source: Port of London Authority

Chart: SC5606·1 WGS84 DATUM

Insert ① NE Goodwin

51° 20' ·20N., 1° 39' ·00E.

Replace

• NE Spit DW with

① Tongue

51° 29' ·18N., 1° 34' ·26E.

Chart: SC5606·2 ETRS89 DATUM

Replace

NE Spit (Port of London and Medway) with
 NE Spit 51° 24' ⋅99N. , 1° 29' ⋅88E.

Chart: SC5606·3 ETRS89 DATUM

Insert

NE Goodwin

51° 20' ·20N., 1° 39' ·00E.

#### Chart: SC5606·4 ETRS89 DATUM

Replace

NE Spit DW (Port of London and Medway) with

51° 29' ·00N., 1° 33'

① Tongue

·99E.

- ① NE Spit (Port of London and Medway) with
- NE Spit

51° 24' ·98N., 1° 29'

·90E.

# L5065/14 ENGLAND — Thames Estuary — Gunfleet Sands Wind Farm SW and Black Deep — Depths.

Source: Mr Roger Gasper

Chart: SC5606·2 ETRS89 DATUM

Insert depth,  $\theta_7$ , and extend 10m contour SE to enclose

51° 37' ·66N., 1° 18' ·74E.

# L5101/14 NORTH SEA — Netherlands Sector — Walcheren W — Bligh Bank — Foul.

Source: Netherlands Notice 43/364/14

Chart: SC5606·1 WGS84 DATUM

Insert # 51° 39' ·15N. , 2° 45' ·89E.

# L5108/14 ENGLAND — Thames Estuary — Kentish Flats Wind Farm NW — Buoy.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert \$\int FI(5)Y.20s\$ 51° 28' \cdot 11N. , 1° 02' \cdot 52E.

Chart: SC5606·5 ETRS89 DATUM

Insert \$\int\_{\infty} FI(5)Y.20s\$ 51° 28' \cdot 11N. \cdot 1° 02' \cdot 52E.

# L5495/14 ENGLAND — East Coast — River Thames — Thames Tidal Barrier E — Pontoon.

Source: Port of London Authority

### Chart: SC5606·13 (panel C, Thames Tidal Barrier) ETRS89 DATUM

Insert pontoon, double firm line, width 5m, joining: 51° 29' ·749N., 0° 02' ·595E.

#### Chart: SC5606·14 (panel B, Erith Reach to Hook Ness) ETRS89 DATUM

Insert pontoon, single firm line, joining:

51° 29' ·75N., 0° 02' ·60E.

51° 29' ·75N., 0° 02' ·64E.

L232/15 ENGLAND — East Coast — South Ship Head — Sunk Inner Precautionary Area — Long Sand Head N — Long Sand — Depths.

Source: Maritime and Coastguard Agency

Chart: SC5606·2 ETRS89 DATUM

Insert depth,  $8_7$ , and extend 10m contour NW to enclose

51° 38' ·28N., 1° 24' ·03E.

L484/15 ENGLAND — Thames Estuary — South Edinburgh Channel NW, North Edinburgh Channel SE, West Barrow — Depths.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert depth, 16, enclosed by 2m contour

51° 32' ·27N., 1° 13' ·05E.

depth,  $5_1$ , and extend 10m contour SE to enclose

(a) 51° 31' ·79N., 1° 22' ·59E.

Delete depth, 55, close W of:

(a) above

Chart: SC5606·6 ETRS89 DATUM

Insert depth,  $O_9$ , enclosed by 2m contour

51° 33' ·87N., 1° 03' ·35E.

depth, 16, enclosed by 2m contour

(a) 51° 32' ·27N., 1° 13' ·05E.

Delete depth, 58, close S of:

(a) above

L666/15 ENGLAND — East Coast — River Thames — Hole Haven SW — Mucking Flats E — Lower Hope Reach — Gravesend Reach SE — Depths. Drying height.

Source: Port of London Authority

Chart: SC5606·13 (panel A, Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth,  $4_6$ , and extend 5m contour SW to enclose

51° 30' ·49N., 0° 32' ·08E.

depth, 6

(a) 51° 28' ·49N., 0° 27' ·01E.

depth,  $O_8$ , enclosed by 2m contour

51° 26' ·71N., 0° 24' ·13E.

Delete depth,  $\mathcal{S}_6$ , close S of:

(a) above

L755/15 ENGLAND — East Coast — River Medway — Holborough Reach — Legend.

Source: Peel Ports Medway

#### Chart: SC5606·12 (panel C, Wouldham to Lower Cut) ETRS89 DATUM

Insert legend, Bridge under construction (2015), centred on:

51° 20' ·45N., 0° 27' ·62E.

# L1114/15 ENGLAND — East Coast — River Thames — Saint Clement's or Fiddler's Reach — Depths.

Source: Port of London Authority

Chart: SC5606·14 (panel A, Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 48, and extend 5m contour N to enclose

51° 28' ·05N., 0° 18' ·32E.

depth, 32

51° 27' ·62N., 0° 17' ·04E.

depth, 52

(a) 51° 27' ·53N., 0° 16' ·68E.

Delete depth, 58, close W of:

(a) above

L1243/15 ENGLAND — East Coast — Thames Estuary — Knock John Channel — Knob Deep Water Anchorages — Note. Anchor berths. Swinging circles.

Source: Port of London Authority

Note: This update is included in New Editions 1609 and 1606, published 26th March 2015.

Chart: SC5606·5 ETRS89 DATUM

Delete

K1, and associated swinging circle, centred on:

51° 30' ·64N., 1° 03' ·21E.

K2, and associated swinging circle, centred on:

51° 31' ·33N., 1° 05' ·07E.

Chart: SC5606·6 ETRS89 DATUM

Delete

K2, and associated swinging circle, centred on:

51° 31' ·33N., 1° 05' ·07E.

Chart: SC5606 inside front cover

Replace note DESIGINATED ANCHORAGE AREAS with

#### DESIGNATED ANCHORAGE AREAS

Vessels requiring to wait at anchor must do so only in the designated anchorage areas. Within these areas, mariners are requested to use the anchor berths. Vessels may not anchor in a fairway except in an emergency or for the purpose of manoeuvring. Anchor berths K3 (51°30′.4N 1°04′.0E), W1 (51°30′.9N 0°55′.9E) and W2 (51°31′.2N 0°57′.1E) are reserved for vessels nominated by London VTS. For further details, see Admiralty List of Radio Signals.

L1513/15 BELGIUM — Westhinder S and SE — Buoyage.

Source: Belgian Notices 14/222-224/14, 14/226/14 and UKHO

Chart: SC5606·1 WGS84 DATUM

Amend designation of buoy to, *BerguesBk-N* 

51° 19' ·95N., 2° 24' ·50E.

designation of buoy to, OostdyckBk 51° 21' ·45N. , 2° 31' ·10E. designation of buoy to, A-N 51° 23' ·45N. , 2° 36' ·90E. designation of buoy to, G-S 51° 24' ·25N. , 2° 44' ·65E.

Notices to Mariners - Weekly Edition 13/2015 International Chart Series, England - East Coast, River Thames, Sea Reach.

— Chart 1185 — New Edition Announcement.

#### Chart SC5606·7, SC5606·8, SC5606·9, and SC5606·10 WGS84 DATUM

The following changes were published in the new edition of chart 1185, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Port of London Authority surveys. Mariners should therefore navigate with caution on sheets SC5606·7, SC5606·8, SC5606·9, and SC5606·10 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 SC5606.

Notices to Mariners - Weekly Edition 14/2015 England - East Coast, Thames Estuary Northern Part.

— Chart 1975 — New Edition Announcement.

#### Chart SC5606-6 WGS84 DATUM

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

Includes changes from the latest British Government surveys and Port of London Authority surveys. Mariners should therefore navigate with caution on sheet SC5606·6 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 SC5606.

L2023/15 ENGLAND — East Coast — Thames Estuary — Long Sand — London Array Wind Farm — Buoyage.

Source: Trinity House and London Array Ltd.

Chart: SC5606·2 ETRS89 DATUM

Amend light to, *Iso.2s* 51° 34' ·61N., 1° 28' ·34E.

light to, *Iso.2s* 51° 38' ·78N. , 1° 25' ·44E.

L2205/15 ENGLAND — East Coast — Thames Estuary — Mouse Channel —

North Mouse E — Wreck.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Replace 3. Wk with 27. Wk

51° 32' ·29N., 1° 04' ·27E.

Chart: SC5606·6 ETRS89 DATUM

Replace

3. Wk with 27. Wk

51° 32' ·29N., 1° 04' ·27E.

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.

 $51^{\circ}$   $28' \cdot 90N.$ ,  $2^{\circ}$   $57' \cdot 54E.$  and

51° 27' ⋅20N., 2° 57' ⋅09E.

 $51^{\circ}\ 25' \cdot 60N.\ , \, 2^{\circ}\ 56' \cdot 68E.\ and$ 

51° 24' · 22N., 2° 55' · 74E.

 $51^{\circ}$  22'  $\cdot 97N.$  , 2° 54'  $\cdot 93E.$ 

5. (WGS84 Datum)

Charts affected -SC5606 and SC5607

L2723/15 ENGLAND — Thames Estuary — Fisherman's Gat — Buoy.

Source: London Array Ltd

Chart: SC5606·2 ETRS89 DATUM

Delete

*♀ FI(5)Y.20s* 

51° 34' ·65N., 1° 23' ·67E.

L2828/15 ENGLAND — East Coast — River Thames — Barking Reach —

Depth.

Source: Port of London Authority

# Chart: SC5606·14 (panel B, Erith Reach to Hook Ness) ETRS89 DATUM (a) 51° 30' ·81N., 0° 06' ·92E. Insert depth, $5_2$ Delete depth, 67, close E of: (a) above L2914/15 ENGLAND — Thames Estuary — Kentish Flats Wind Farm — Wind farm. Buoyage. Legend. Source: Trinity House Chart: SC5606·2 ETRS89 DATUM Insert limit of wind farm, pecked line, joining: (a) 51° 28' ·11N., 1° 03' ·19E. (existing limit) (b) 51° 27' ·98N., 1° 01' ·97E. (c) 51° 26' ·29N., 1° 04' ·09E. (d) 51° 26' ·72N., 1° 08' ·58E. (e) 51° 27' ·14N., 1° 08' ·03E. (existing limit) legend, Under construction (2015), within: (a)-(e) above 51° 28' ·23N., 1° 02' ·19E. 51° 26' ·29N., 1° 03' ·71E. Q(3)10s (d) above Chart: SC5606·5 ETRS89 DATUM Insert limit of wind farm, pecked line, joining: (a) 51° 28' ·10N., 1° 03' ·25E.

(existing limit) (b) 51° 27' ·98N., 1° 01' ·97E. (c) 51° 26' ·29N., 1° 04' ·09E. (d) 51° 26' ·72N., 1° 08' ·58E. (e) 51° 27' ·14N., 1° 08' ·03E. (existing limit)

legend, Under construction (2015), within:

Q(9)15s Q(3)10s

51° 28' ·23N., 1° 02' ·19E.

51° 26' ·29N., 1° 03' ·71E.

(d) above

(a)-(e) above

L2961/15 ENGLAND — Thames Estuary — Kentish Flats and Pan Sand — Depths. Drying height.

Source: Port of London Authority

Chart: SC5606·4 ETRS89 DATUM

Insert depth,  $O_2$ , enclosed by 2m contour 51° 27' ·79N., 1° 11' ·93E.

Chart: SC5606·5 ETRS89 DATUM

Insert drying height,  $O_{e}$ , and extend 0m low water line S to enclose 51° 28' ·18N., 1° 10' ·18E.

depth,  $O_3$ , and extend 2m contour S to enclose 51° 28' ·03N., 1° 08' ·66E.

depth, O₂, enclosed by 2m contour 51° 27' ·79N., 1° 11' ·93E.

depth, 29 51° 26' ·96N., 1° 08' ·35E.

L3040/15 ENGLAND — Thames Estuary — Kentish Knock E — Depths.

Source: mv Cefas Endeavour

Chart: SC5606·1 WGS84 DATUM

Replace depth, 23, with depth, 225 51° 39' ·96N., 1° 46' ·54E.

L3098/15 ENGLAND — Thames Estuary — Oaze SW — Buoy.

Source: Trinity House

Chart: SC5606·2 ETRS89 DATUM

Move *Q.G Oaze Bank*, from: 51° 29' ·36N. , 0° 56' ·95E.

to: 51° 29' ·18N., 0° 56' ·77E.

Chart: SC5606·5 ETRS89 DATUM

Move 29' · 36N., 0° 56' · 95E.

to: 51° 29' ·18N., 0° 56' ·77E.

L3121/15 ENGLAND — Thames Estuary — North Mouse E and Knob Gat NW

— Buoyage.

Source: Trinity House

Chart: SC5606·2 ETRS89 DATUM

Insert 51° 32' · 33N. , 1° 04' · 22E.

Move 51° 32' ·77N. , 1° 04' ·12E.

to: 51° 33' ·24N., 1° 05' ·94E.

Chart: SC5606·6 ETRS89 DATUM

Insert FI(2)R.5s Barrow No 12 51° 33' ·24N. , 1° 05' ·94E.



 51° 32' ·33N., 1° 04' ·22E.

51° 32' ·77N., 1° 04' ·12E.

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

L3789/15 FRANCE — North Coast — Dyck Occidental and Dunkerque Port

Ouest — Buoyage. Lights. Wreck.

Source: French Notice 21/50/15

Chart: SC5606·1 WGS84 DATUM

Amend light to, Dir Iso.4s17M

51° 01' ·67N. , 2° 11' ·96E.

light to, Dir Iso.4s17M (F. by day)

51° 01' ·51N., 2° 12' ·41E.

Chart: SC5606·3 WGS84 DATUM

Move

Dyck Fl.R.4s and associated Automatic Identification System, A/S,

and radar beacon, Racon(B), from:

51° 02' ·99N., 1° 51' ·79E.

to:

51° 02' ·90N., 1° 51' ·78E.

FI.G.4s RCE and associated Automatic Identification System, A/S,

from:

51° 02' ·45N., 1° 53' ·23E.

to:

51° 02' ·29N., 1° 52' ·98E.

Replace

176, with 13:

51° 01' ·29N., 1° 53' ·38E.

Delete

VQ.R DW 6, close SE of:

(a) above

L3815/15 ENGLAND — East Coast — The Swale — Wreck. Buoy.

Source: Peel Ports

Chart: SC5606·12 (panel A, Shell Ness to Conyer Creek) ETRS89 DATUM

Insert

····· PA

51° 21' ·30N., 0° 52' ·60E.

Q Uplees

51° 21' ·31N., 0° 52' ·69E.

#### E — Anchorage area. Legends. Pilot boarding place.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert limit of anchorage area, pecked line, joining: (a) 51° 30' ·81N. , 1° 00' ·95E.

(existing limit)

51° 31' ·26N., 1° 00' ·54E.

(b) 51° 30' ·89N., 0° 59' ·35E.

(existing limit)

legend, *Mouse*  $\stackrel{\circ}{\downarrow}$ , centred on: 51° 30' ·63N. , 0° 59' ·44E.

legend, Alice, at buoy 51° 32' ·42N., 1° 04' ·25E.

① *Warp Boarding* 51° 29' ·97N., 0° 55' ·41E.

Delete former limit of anchorage area, pecked line, and associated

legend, *Mouse*  $\stackrel{\circ}{\downarrow}$ , joining: (a) above

51° 31' ·31N., 1° 02' ·79E. 51° 31' ·94N., 1° 02' ·36E.

51° 31' ·19N., 0° 59' ·70E.

(b) above

⊕ Boarding London and Medway

51° 29' ·75N. , 0° 55' ·00E.

Chart: SC5606·5 ETRS89 DATUM

Insert limit of anchorage area, pecked line, joining: (a) 51° 30' ·81N., 1° 00' ·95E.

(existing limit)

51° 31' ·26N., 1° 00' ·54E.

(b) 51° 30' ·89N., 0° 59' ·29E.

(existing limit)

legend, *Mouse*  $\stackrel{\circ}{\downarrow}$  (see *Note*), centred on: 51° 30' ·63N., 0° 59' ·27E.

Delete former limit of anchorage area, pecked line, and associated legend,

Mouse  $\sqrt[3]{\text{(see Note)}}$ , joining: (a) above

51° 31' ·34N. , 1° 02' ·80E. 51° 31' ·94N. , 1° 02' ·38E.

51° 31' ·16N. , 0° 59' ·65E.

(b) above

⊕ Boarding London and Medway

51° 29' ·75N. , 0° 55' ·00E.

Chart: SC5606·6 ETRS89 DATUM

Insert limit of anchorage area, pecked line, joining: 51° 31' ·20N., 1° 00' ·29E.

(S border)

51° 31' ·26N., 1° 00' ·54E.

51° 31' ·20N., 1° 00' ·60E.

(S border)

legend, Alice, at buoy 51° 32' ·35N., 1° 04' ·20E.

Delete former limit of anchorage area, pecked line, and associated legend,

Mouse <sup>♣</sup> (see Note), joining:

51° 31' ·20N., 1° 02' ·26E.

(S border)

51° 31' ·34N., 1° 02' ·80E.

51° 31' ·94N., 1° 02' ·38E.

51° 31' ·20N., 0° 59' ·73E.

(S border)

L3986/15 ENGLAND — South East Coast — Dover Strait — The Varne NE — Obstruction.

Source: SHOM

Chart: SC5606·1 WGS84 DATUM

Insert

23 Obstns

51° 00' ·65N., 1° 26' ·14E.

L4487/15 ENGLAND — East Coast — River Medway — Wreck.

Source: Peel Ports Medway

Chart: SC5606·12 (panel B, Rochester Bridge to Wouldham) ETRS89 DATUM

Insert

\_/

51° 22' ·04N., 0° 27' ·10E.

L4570/50 ENGLAND — East Coast — River Thames — Yantlet Channel — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 137

(a) 51° 30' ·14N., 0° 36' ·81E.

Delete depth, 145, close W of:

(a) above

L4689/15 ENGLAND — South East Coast — Goodwin Sands — Gull Stream and North Sand Head — Depths.

Source: mv FPV Morven

#### Chart: SC5606·3 ETRS89 DATUM

Insert depth,  $3_8$ , and extend 5m contour SW to enlose

(a) 51° 15' ·32N. , 1° 27' ·79E.

depth. 74, and extend 10m contour NW to enclose

(b) 51° 16' ·30N., 1° 28' ·30E.

Delete depth, 41, close NE of:

(a) above

depth, 111, close SW of:

(b) above

# L4745/15 ENGLAND — East Coast — River Thames — The Warp SW — Depths.

Source: Port of London Authority

#### Chart: SC5606·7 ETRS89 DATUM

Insert depth, 133

(a) 51° 29' ·34N., 0° 52' ·89E.

Delete depth, 139, close E of:

(a) above

### Chart: SC5606·9 ETRS89 DATUM

Insert depth, 13₃

(a) 51° 29' ·34N., 0° 52' ·89E.

Delete depth, 13<sub>9</sub>, close E of:

(a) above

# L4881/15 ENGLAND — South East Coast — Dover Strait — The Ridge W —

Wreck.

Source: Trinity House

Chart: SC5606·1 WGS84 DATUM

Insert

:24:<sub>Wk</sub>

50° 50' ·08N., 1° 13' ·82E.

# L4952/15 ENGLAND — East Coast — River Thames — Gravesend Reach W — Depths.

Source: Port of London Authority

### Chart: SC5606·14 (panel A, Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth,  $7_3$ 

(a) 51° 26' ·99N., 0° 20' ·85E.

Delete depth,  $\mathcal{S}_8$ , close W of:

(a) above

### L5043/15 ENGLAND — East Coast — Ray Sand Channel — Buoy.

Source: Roger Gasper

Chart: SC5606·6 ETRS89 DATUM

Move

Raysand Middle, from:

51° 40' ·00N., 0° 59' ·00E.

# L5131/15 ENGLAND — East Coast — River Thames — Erith Sands E — Depth.

Source: Port of London Authority

Chart: SC5606·14 (panel A, Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 4<sub>1</sub>, and extend 5m contour N to enclose

(a) 51° 29' ·01N., 0° 13' ·08E.

Delete depth, 45, close SE of:

(a) above

# L5165/15 ENGLAND — East Coast — Thames Estuary — Middle Deep — Buoyage.

Source: Trinity House

#### Chart: SC5606·2 ETRS89 DATUM

Insert	FI(2)G.10s Maplin Approach	51° 39' ·54N. , 1° 09' ·39E.
	FI.R.5s East Maplin	51° 38' ·29N. , 1° 08' ·86E.
	FI.G.5s Maplin Middle Bell	51° 36' ·78N. , 1° 05' ·50E.
Delete	FI(2)G.10s S Whitaker	51° 40' ·15N. , 1° 09' ·13E.
	FI.R.5s W Hook Middle	51° 39' ·18N. , 1° 07' ·91E.
	FI.G.5s Bell NE Maplin	51° 37' ·46N. , 1° 04' ·79E.

#### Chart: SC5606.6 ETRS89 DATUM

Chart. DC3000 0 LTK50/ DATOM			
Insert	FI(2)G.10s Maplin Approach	51° 39' ·54N. , 1° 09' ·39E.	
	FI.R.5s East Maplin	51° 38' ·29N. , 1° 08' ·86E.	
	FI.G.5s Maplin Middle Bell	51° 36' ·78N. , 1° 05' ·50E.	
Delete	FI(2)G.10s S Whitaker	51° 40' ·16N. , 1° 09' ·11E.	
	FI.R.5s W Hook Middle	51° 39' ·18N. , 1° 07' ·91E.	
	FI.G.5s Bell NE Maplin	51° 37' ·46N. , 1° 04' ·79E.	

### L5796/15 ENGLAND — East Coast — River Medway — Wreck.

Source: Peel Ports Authority

Chart: SC5606·12 (panel B, Rochester Bridge to Wouldham) ETRS89 DATUM

Delete 51° 22' ·04N., 0° 27' ·10E.

L6157/15 ENGLAND — South East Coast — Goodwin Sands — Depths.

Source: FPV Morven

Chart: SC5606·3 ETRS89 DATUM

Insert depth, 4<sub>7</sub>, enclosed by 5m contour 51° 17' ·14N., 1° 33' ·21E.

51° 16' ·61N., 1° 32' ·99E.

depth, 49, enclosed by 5m contour 51° 16' ·20N., 1° 32' ·74E.

depth, 48, and extend 5m contour NW to enclose 51° 12' ·93N., 1° 30' ·81E.

Replace depth, 24<sub>5</sub>, with depth, 23<sub>5</sub> 51° 11' ·32N., 1° 42' ·77E.

depth, 30<sub>5</sub>, with depth 29<sub>5</sub>, enclosed by 30m contour 51° 08' ·97N., 1° 40' ·94E.

L6243/15 ENGLAND — East Coast — River Thames — Thames Haven S — Depths.

Source: Port of London Authority

Chart: SC5606·13 (panel A, Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 9<sub>8</sub>, and extend 10m contour N to enclose (a) 51° 29' ⋅80N., 0° 29' ⋅34E.

Delete depth, 132, close N of: (a) above

L6581/15 ENGLAND — South East Coast — Goodwin Sands — South Sand

**Head** — **Depths.** Source: fpv Morven

Chart: SC5606·3 ETRS89 DATUM

Insert depth, 92, and extend 10m contour SW to enclose (a) 51° 08' ·80N., 1° 28' ·95E.

Delete depth,  $7_5$ , close NE of: (a) above

L6627/15 ENGLAND — South East Coast — Margate Road — Buoy.

Source: Trinity House

Chart: SC5606·2 ETRS89 DATUM

Delete 51° 24' ·62N. , 1° 26' ·00E.

Chart: SC5606·4 ETRS89 DATUM

Delete 51° 24' ·62N. , 1° 26' ·00E.

#### L174/16 ENGLAND — East Coast — Princes Channel W — Depths.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Insert depth, 7<sub>3</sub> (a) 51° 29' ·23N., 1° 08' ·71E.

Delete depth, 7<sub>9</sub>, close NW of: (a) above

# Notices to Mariners - Weekly Edition 02/2016 Harbours on the South East Coast of England.

— Chart 1827 — New Edition Announcement.

#### Charts SC5606·10 and SC5606·11 WGS84 DATUM

The following changes were published in the new edition of chart 1827, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to depths in Ramsgate Harbour from the latest harbour authority surveys. Mariners should therefore navigate with caution on sheets SC5606·10 and SC5606·11 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 SC5606.

# L917/16 FRANCE — North Coast — Sandettié Bank NE — Automatic Identification System.

Source: French Notice 3/46/16

Chart: SC5606·1 WGS84 DATUM

Insert Automatic Identification System, AIS, at Sandettié E light-buoy 51° 14' ·9N., 2° 02' ·6E.

# L1316/16 ENGLAND — East Coast — River Thames — Hole Haven — Depths. Source: Port of London Authority

### Chart: SC5606·13 (panel A, Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, O<sub>4</sub> (a) 51° 30' ·72N., 0° 33' ·04E.

Replace depth,  $3_4$ , with depth,  $2_2$  51° 30'  $\cdot$ 46N., 0° 32'  $\cdot$ 58E.

depth, 14<sub>5</sub>, with depth, 13<sub>7</sub> 51° 30' ·42N., 0° 32' ·84E.

Delete depth,  $O_9$ , close N of: (a) above

# **Chart: SC5606·13 (panel B, Continuation Of Hole Haven Creek)** ETRS89 DATUM

Insert depth, O<sub>4</sub> (a) 51° 30' ·72N., 0° 33' ·04E.

Delete depth,  $O_9$ , close N of: (a) above

### 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

L1324(P)/16 BELGIUM Blighbank Works. Wind farm. Buoyage. Restricted area.

Source: Belgian Notice 3/77(P)/16

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

Position	Buoy Type	<b>Designation</b>
51° 38' -66N. , 2° 45' -19E.	West cardinal light buoy	BB W
51° 39' -75N. , 2° 45' -87E.	Special buoy	BB01
51° 40' -84N. , 2° 46' -55E.	Special buoy	<del>BB02</del>
51° 41' -93N. , 2° 47' -23E.	Special buoy	BB03
51° 43' -03N. , 2° 47' -91E.	North cardinal light-buoy	BB-N
51° 40' -84N. , 2° 51' -05E.	Special buoy	BB04
51° 39' -94N. , 2° 52' -68E.	East cardinal light-buoy	BB-E
51° 39' -03N. , 2° 51' -59E.	Special buoy	BB05
51° 38' -12N. , 2° 50' -51E.	Special buoy	<del>BB06</del>
51° 37' -21N. , 2° 49' -42E.	Special buoy	BB07
51° 36' -30N. , 2° 48' -33E.	South cardinal light-buoy	<del>BB-S</del>

<sup>3.</sup> Unauthorised vessels are not permitted to enter the construction area.

<sup>4.</sup> Mariners are advised to navigate well clear of the limits of the construction area.

<sup>5.</sup> Charts will be updated when works are complete.(WGS84 Datum)

# L1487/16 ENGLAND — East Coast — Thames Estuary — Shingles Patch N and W — South Edinburgh Channel — Black Deep — Depths. Drying heights.

Source: Port of London Authority

#### Chart: SC5606.2 ETRS89 DATUM

Insert depth, 14, (a) 51° 37' ·35N. , 1° 20' ·75E. drying height, <u>O</u><sub>g</sub>, enclosed by 0m low water line depth, 4<sub>6</sub>, enclosed by 5m contour (b) 51° 32' ·46N. , 1° 13' ·73E. 51° 31' ·29N. , 1° 14' ·26E.

Delete depth,  $14_4$ , close NE of: (a) above depth,  $0_9$ , close E of: (b) above

### Chart: SC5606·5 ETRS89 DATUM

Insert depth, 4<sub>6</sub>, enclosed by 5m contour 51° 31' ⋅29N., 1° 14' ⋅26E.

### Chart: SC5606·6 ETRS89 DATUM

51° 33' ·01N., 1° 15' ·27E. Insert drying height, 13, enclosed by 0m low water line (a) 51° 32' ·86N., 1° 14' ·37E. depth,  $8_2$ , and extend 10m contour N to enclose drying height, O<sub>9</sub>, enclosed by 0m low water line (b) 51° 32' ·46N., 1° 13' ·73E. (c) 51° 32' ·41N., 1° 13' ·29E. depth, 27, enclosed by 5m contour 51° 32' ·21N., 1° 12' ·79E. depth, 23, enclosed by 5m contour 51° 31' ·29N., 1° 14' ·26E. depth,  $4_6$ , enclosed by 5m contour Delete depth, 128, close W of: (a) above depth,  $O_9$ , close E of: (b) above

(c) above

L1551/16 ENGLAND — South East Coast — Approaches to Ramsgate — Goodwin Sands N and W — Tail of the Falls S — Depths.

Source: British Government Survey

depth, 77, close SW of:

### Chart: SC5606·1 WGS84 DATUM

Insert depth, 23 (a) 51° 11' ·32N. , 1° 42' ·77E.

depth, 265 51° 09' ·44N. , 1° 41' ·37E.

Delete depth, 255, close SW of: (a) above

#### Chart: SC5606·3 ETRS89 DATUM

Insert depth, 59 (a) 51° 19' ·68N. , 1° 31' ·14E.

depth, 36 (b) 51° 18' ·78N. , 1° 32' ·79E.

depth, 24, enclosed by 5m contour 51° 17' ·87N. , 1° 33' ·22E.

depth, 196, enclosed by 20m contour (c) 51° 13' ·47N. , 1° 43' ·58E.

	depth, 265	(d)	51° 09' ·44N. , 1° 41' ·37E.
Replace	depth, 23s, with depth, 23		51° 11' ·32N. , 1° 42' ·77E.
Delete	depth, $\delta_{\bar{s}}$ , close NE of:		(a) above
	depth, $\mathcal{J}_{g_1}$ close SW of:		(b) above
	depth, 20%, close S of:		(c) above
	depth, 28, close S of:		(d) above

Chart: SC5606·4 ETRS89 DATUM

Replace depth,  $G_5$ , with depth,  $G_5$  depth,  $G_5$ , with depth,  $G_5$  depth,  $G_$ 

# L2251/16 ENGLAND — East Coast — River Thames — Mucking Flats SE — Depth.

Source: Port of London Authority

### Chart: SC5606·13 (Panel A, Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 9 (a) 51° 29' ·53N., 0° 28' ·18E.

Delete depth,  $9_6$ , close N of: (a) above

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:

<b>Position</b>	Buoy Type	<b>Designation</b>
* 51° 38' · 66N. , 2° 45' · 02E.	West cardinal light buoy	BBW
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	<u>BB5</u>
51° 38' 12N., 2° 50' 51E.	Special buoy	<del>BB6</del>
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

<sup>3.</sup> Unauthorised vessels are not permitted to enter the construction area.

<sup>4.</sup> Mariners are advised to navigate clear of the limits of the construction area.

<sup>5.</sup> Charts will be updated when works are complete.

#### Charts affected-SC5606, SC5607

L2983/16 ENGLAND — East Coast — River Thames — Blackwall Reach and Wapping — Foul. Buoy.

Source: Port of London Authority

Chart: SC5606·15 (panel A Hook Ness to Tower Bridge) ETRS89 DATUM

Insert limit of foul ground area, pecked line, joining: 51° 29' ·568N., 0° 00' ·136E.

(shore)

51° 29' ·568N., 0° 00' ·122E.

51° 29' ·504N., 0° 00' ·125E.

51° 29' ·504N., 0° 00' ·154E.

(shore)

51° 30' ·11N., 1° 15' ·30E.

L3200/16 ENGLAND — Thames Estuary — South Edinburgh Channel S — Wreck.

Source: Port of London Authority

Replace

Chart: SC5606·2 ETRS89 DATUM

Chart. SC3000° 2 ETK309 DATOM

Chart: SC5606·5 ETRS89 DATUM

09 Wk, with 05 Wk

Replace 51° 30' ·11N. , 1° 15' ·30E.

L3310/16 ENGLAND — East Coast — River Thames — Yantlet Channel — Depth.

Source: Port of London Authority

Note: This update is included in New Edition 1186, published 7th July 2016.

Chart: SC5606·13 (Panel A, Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 13<sub>6</sub> 51° 30' ·16N., 0° 32' ·21E.

L3313/16 ENGLAND — East Coast — Thames Estuary — Whitaker Channel — Legend.

Source: Trinity House

Chart: SC5606·6 ETRS89 DATUM

### L3533/16 ENGLISH CHANNEL — Dover Strait — The Varne NW — Depths. Wreck.

Source: CEFAS

Chart: SC5606·1 WGS84 DATUM

Replace

158 Wk, with 151 Wk

51° 01' ·04N., 1° 16' ·50E.

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

Notices to Mariners - Weekly Edition 28/2016 International Chart Series. **England - East Coast, Thames Estuary Southern Part.** — Chart 1607 — New Edition Announcement.

#### Charts SC5606-4, SC5606-5 and SC5606-6 WGS84 DATUM

The following changes were published in the new edition of chart 1607, 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 SC5606-4, SC5606·5 and SC5606·6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5606.

L3718/16 ENGLAND — East Coast — River Thames — Bugsby's Reach NW — Depth.

Source: Port of London Authority

Chart: SC5606·15 (panel A, Hook Ness to Tower Bridge) ETRS89 DATUM Insert depth, 47, and extend 5m contour N to enclose 51° 30' ·336N., 0° 00' ·361E.

L3843/16 ENGLAND — Thames Estuary — South West Sunk — Depths.

Source: Roger Gaspar

### Chart: SC5606·6 ETRS89 DATUM

Insert depth, 15, and extend 2m approximate contour N to enclose

51° 37' ·92N. , 1° 17' ·21E.

depth,  $3_7$ , and extend 5m approximate contour NE to enclose

(a) 51° 37' ·85N., 1° 17' ·58E.

Delete depth, 72, close NW of:

(a) above

former 5m approximate contour, joining:

51° 37' ·91N. , 1° 17' ·13E. 51° 37' ·90N. , 1° 17' ·27E.

### L3950/16 ENGLAND — Thames Estuary — Middle Deep — Depths.

Source: Port of London Authority

### Chart: SC5606·2 ETRS89 DATUM

Insert depth, 24

(a) 51° 37' ·59N., 1° 05' ·93E.

depth, 26

(b) 51° 38' ·00N., 1° 06' ·81E.

Delete depth, 33, close SW of:

(a) above

depth, 34, close SW of:

(b) above

#### Chart: SC5606·6 ETRS89 DATUM

Insert depth, 24

(a) 51° 37' ·59N., 1° 05' ·93E.

depth, 26

(b) 51° 38' ·00N., 1° 06' ·81E.

Delete depth, 33, close SW of:

(a) above

depth, 33, close NE of:

(a) above

depth, 34, close SW of:

(b) above

depth, 3, close NE of:

(b) above

# L4167/16 BELGIUM — Oostdyck N and Negenvaam — Buoyage. Radar beacon.

Source: Belgian Notices 14/195-197/16

#### Chart: SC5606·1 WGS84 DATUM

Replace

VQ KB2, with

Q KB

(a) 51° 21' ·16N., 2° 42' ·08E.

Insert

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

(a) above

Delete

Q OostdyckBk

51° 21' ·47N., 2° 31'

·12E.

former

1

Q KB and associated radar beacon, Racon (K),

close SE of:

(a) above

# L4409/16 ENGLAND — East Coast — Thames Estuary — Princes Channel — NM Blocks. Buoy.

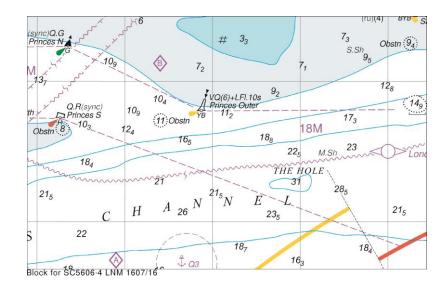
Source: Trinity House and Port of London Authority

### Chart: SC5606·2 ETRS89 DATUM

Move \$\int\_{\color \color \col

#### Chart: SC5606·4 ETRS89 DATUM

Insert the accompanying block, centred on: 51° 28' .56N., 1° 20' .16E.



# L4509/16 ENGLAND — East Coast — Thames Estuary — Whitaker Channel NE — Depths. Legend.

Source: Port of London Authority

### Chart: SC5606·6 ETRS89 DATUM

Insert	depth, 47, and extend 5m contour NE to enclose	51° 41' ·22N. , 1° 09' ·96E.
	depth, $ {\it 18}_{\it 8},$ and extend 2m contour NE to enclose	51° 41' ·09N., 1° 08' ·44E.
	depth, 24	51° 40' ·55N. , 1° 09' ·15E.
Replace	depth, $4_4$ , with depth, $2_8$	51° 40' ·38N., 1° 09' ·08E.
Delete	legend, Less water reported (2016), centred on:	51° 40' ·67N., 1° 08' ·90E.

Notices to Mariners - Weekly Edition 36/2016 International Chart Series, England - East Coast, River Thames Sea Reach.

— Chart 1185 — New Edition Announcement.

#### Charts SC5606·7, SC5606·8, SC5606·9 and SC5606·10 WGS84 DATUM

The following changes were published in the new edition of chart 1185, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Port of London Authority Surveys. Mariners should therefore navigate with caution on sheets SC5606·7, SC5606·8, SC5606·9 and SC5606·10 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 SC5606.

L4749/16 ENGLAND — Thames Estuary — Kentish Flats — Buoyage.

Source: Trinity House

Chart: SC5606·2 ETRS89 DATUM

Delete 51° 28' ·23N. , 1° 02' ·19E.

Q(3)10s 51° 26' ·72N., 1° 08' ·58E.

Q(9)15s 51° 26' ·29N., 1° 03' ·71E.

Chart: SC5606·5 ETRS89 DATUM

Delete 51° 28' ·23N. , 1° 02' ·19E.

Q(3)10s 51° 26' ·72N. , 1° 08' ·58E.

Q(9)15s 51° 26' ·29N. , 1° 03' ·71E.

L4876/16 ENGLAND — South East Coast — Approaches to Ramsgate — Cross Ledge NE — Wreck.

Source: Fugro EMU Limited

Chart: SC5606·3 ETRS89 DATUM

Insert 51° 18' ·63N. , 1° 25' ·12E.

L4946/16 ENGLAND — East Coast — River Thames — Blackwall Reach S — Depths.

Source: Port of London Authority

Chart: SC5606·15 (panel A, River Thames Hook Ness to Tower Bridge) ETRS89 DATUM

Insert depth, 33 (a) 51° 29' ·551N., 0° 00' ·090W.

depth, 1<sub>5</sub> (b) 51° 29' ·468N., 0° 00' ·086W.

Delete depth, 3<sub>9</sub>, close E of: (a) above

depth, 19, close NE of: (b) above

L4955/16 ENGLISH CHANNEL — Dover Strait — The Ridge NW — Legend.

Note.

Source: Historic England

Chart: SC5606·1 WGS84 DATUM

Insert legend, Historic Wreck (see Note), centred on: 50° 56' ·56N., 1° 14' ·00E.

L4985/16 ENGLAND — East Coast — River Thames — Shellhaven S —

Buoyage.

Source: Port of London Authority

Chart: SC5606·13 (panel A, River Thames Hole Haven to Gravesend Reach)

ETRS89 DATUM

Replace 51° 30' ·31N. , 0° 30' ·93E.

51° 30' ·32N., 0° 31' ·03E. 51° 30' ·33N., 0° 31' ·14E.

L5103/16 ENGLAND — East Coast — River Medway N — Landmark.

Source: Peel Ports Medway Notice 20/16

Chart: SC5606·2 ETRS89 DATUM

Chart: SC5606.9 ETRS89 DATUM

Chart: SC5606·10 (panel A, Mouth of River Medway and West Swale) ETRS89

DATUM

L5327/16 ENGLAND — Thames Estuary — The Warp — Depths.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Replace depth, 152, with depth, 149, enclosed by 15m contour 51° 30' .97N., 0° 56' .58E.

L5908/16 ENGLAND — Thames Estuary — Knock John Channel SW —

Anchorage area. Source: UKHO

Chart: SC5606·2 ETRS89 DATUM

Delete \$\frac{\display}{\toperature} Knob DW\$ 51° 31' \cdot 16N. , 1° 04' \cdot 75E.

Chart: SC5606·5 ETRS89 DATUM

Delete \$\frac{\circ}{\psi}\$ Knob DW (see note) 51° 31' ·02N. , 1° 04' ·33E.

L5951/16 BELGIUM — Akkaertbank NW — Depth.

Source: Belgian Notice 21/270/16

Chart: SC5606·1 WGS84 DATUM

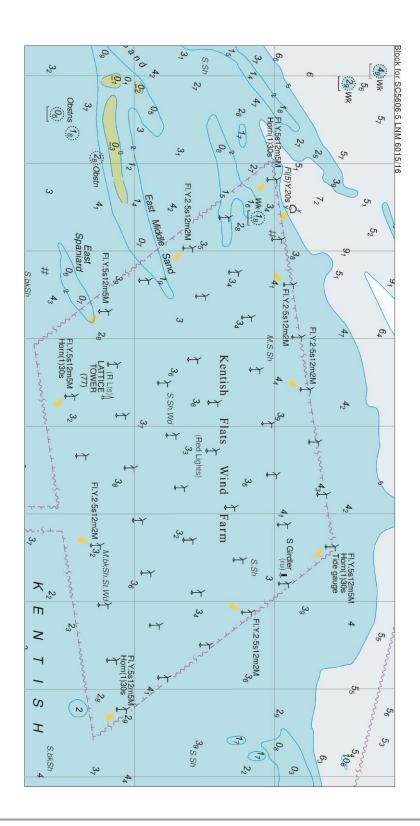
Insert depth, 19<sub>1</sub>, enclosed by 20m contour 51° 24' ·97N., 2° 39' ·39E.

L6015/16 ENGLAND — Thames Estuary — Kentish Flats — NM Block.

Source: UKHO

Chart: SC5606·5 ETRS89 DATUM

Insert the accompanying block, centred on: 51° 27' ·5N. , 1° 04' ·9E.



 ${\bf L6031/16\ FRANCE-North\ Coast-Approaches\ to\ Dunkerque-Automatic\ Identification\ Systems.}$ 

Source: French Notice 42/46/16

### Chart: SC5606·1 WGS84 DATUM

Insert Automatic Identification System, AIS, at DY3 light-buoy

51° 11' ·47N., 2° 22' ·52E.

Automatic Identification System, A/S, at Ruytingen SE light-buoy

51° 09' ·22N., 2° 08' ·91E.

L6036/16 ENGLAND — East Coast — Thames Tidal Barrier W — Depths.

Source: Port of London Authority

Chart: SC5606·14 (panel B, River Thames Erith Reach to Hook Ness) ETRS89

**DATUM** 

Insert depth,  $3_2$ , and extend 5m contour S to enclose

51° 29' ·83N., 0° 01' ·67E.

L6049/16 ENGLAND — Thames Estuary — Knock John Channel — Depth.

Source: Port of London Authority

Chart: SC5606·6 ETRS89 DATUM

Insert depth, 145 51° 33' ·12N. , 1° 09' ·53E.

L6124/16 ENGLISH CHANNEL — Le Colbart (The Ridge), Vergoyer — **Automatic Identification Systems.** 

Source: French Notice 42/48/16

Chart: SC5606·1 WGS84 DATUM

Insert Automatic Identification System, AIS, at Colbart N light-buoy 50° 57' 47N., 1° 23' 32E.

Notices to Mariners - Weekly Edition 48/2016 International Chart Series, Dover Strait, Eastern Part.

— Chart 323 — New Edition Announcement.

Chart SC5606-3 WGS84 DATUM

The following changes were published in the new edition of chart 323, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government and French Government surveys. Mariners should therefore navigate with caution on sheet SC5606·3 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5606.

L6420/16 ENGLAND — East Coast — River Thames — Long Reach — Depths.

Source: Port of London Authority

Chart: SC5606·14 (Panel A, Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 66 (a) 51° 28' ·20N., 0° 14' ·98E.

Delete depth,  $6_8$ , close W of:

th,  $G_8$ , close W of: (a) above

L6496/16 BELGIUM — Negenvaam N — Depths.

Source: ENC BE4VLBNK

Chart: SC5606·1 WGS84 DATUM

Insert depth, 145 (a) 51° 21' ·55N., 2° 42' ·92E.

Delete depth, 161, close S of: (a) above

L6573/16 ENGLAND — East Coast — River Thames — Gravesend Reach — Fog signal.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Delete fog signal, Siren(2)60s, and associated symbol, fog signal 51° 27' ·13N., 0° 23' ·46E.

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

Source: Netherlands Notice 49/451/16

Chart: SC5606·1 WGS84 DATUM

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

Delete depth, 183, close N of: (a) above

L213/17 ENGLAND — East Coast — River Thames — Thames Haven to Canvey Island — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 13<sub>5</sub> 51° 30' ·28N., 0° 32' ·91E.

depth, 13<sub>1</sub> 51° 30' ·30N., 0° 33' ·22E.

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 1<sub>3</sub> 51° 30' · 05N., 0° 28' · 37E.

2m contour, joining: 51° 30' ·07N., 0° 28' ·29E.

(existing contour)

51° 30' ·04N., 0° 28' ·35E.

51° 30' ·05N., 0° 28' ·39E.

 $51^{\circ} \ 30' \cdot 08N. \ , \ 0^{\circ} \ 28' \cdot 42E.$   $(existing \ contour)$   $depth, \ \mathcal{A}_{5}, \ and \ extend \ 5m \ contour \ NW \ to \ enclose$   $depth, \ \mathcal{B}_{8}, \ and \ extend \ 10m \ contour \ N \ to \ enclose$   $depth, \ 13_{5}$   $depth, \ 13_{7}$   $depth, \ \mathcal{B}_{8}, \ close \ W \ of:$   $(a) \ 51^{\circ} \ 30' \cdot 28N. \ , \ 0^{\circ} \ 32' \cdot 91E.$   $(b) \ 51^{\circ} \ 30' \cdot 30N. \ , \ 0^{\circ} \ 33' \cdot 22E.$   $(a) \ above$   $(a) \ above$   $(b) \ above$ 

### L352/17 ENGLAND — South East Coast — Dover S and E — Wrecks.

Source: mv Vigilant

### Chart: SC5606·1 WGS84 DATUM

Replace 202 Wk, with 187 Wk 51° 07' ·09N. , 1° 25' ·79E.

#### Chart: SC5606·3 ETRS89 DATUM

Replace 187: Wk, with 187: Wk 51° 07' ·09N. , 1° 25' ·79E. 26: Wk, with 24: Wk 51° 07' ·15N. , 1° 27' ·59E.

## L531/17 ENGLAND — East Coast — Thames Tidal Barrier — Depths.

Source: Port of London Authority

# Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89 DATUM

Insert depth,  $3_{\theta}$ , enclosed by 5m contour 51° 29' ·823N. , 0° 01' ·643E. depth, 4, enclosed by 5m contour 51° 29' ·809N. , 0° 01' ·684E. depth,  $5_{7}$  (a) 51° 29' ·825N. , 0° 01' ·757E. depth,  $4_{\theta}$ , enclosed by 5m contour 51° 29' ·807N. , 0° 01' ·779E. Delete depth,  $7_{\theta}$ , close NW of: (a) above

### Temporary/Preliminary NMs

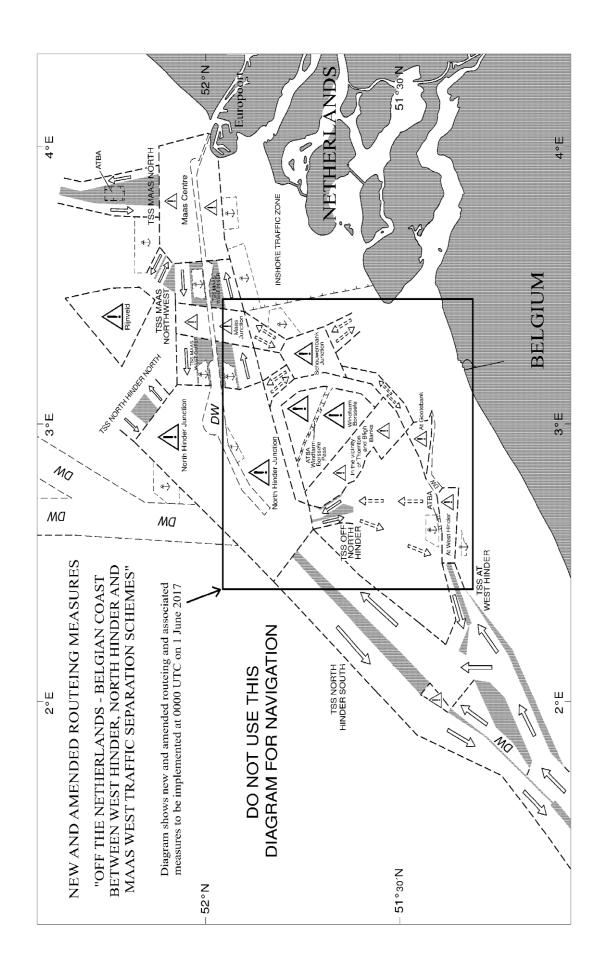
L765(P)/17 NORTH SEA — Belgium to Netherlands — Routeing measures. Area to be avoided. Anchorage area.

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** 



### L841/17 ENGLAND — Thames Estuary — Knob Gat — Depths.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert depth, 24, enclosed by 5m contour (a) 51° 32' ·59N., 1° 06' ·34E.

depth, 16, enclosed by 2m contour (b) 51° 33' ·02N., 1° 06' ·94E.

Delete depth,  $G_3$ , close SE of: (a) above

depth,  $G_1$ , close W of: (b) above

Chart: SC5606·6 ETRS89 DATUM

Insert depth, 29, enclosed by 5m contour 51° 32' ·34N., 1° 05' ·92E.

depth, 24, enclosed by 5m contour (a) 51° 32' ·59N., 1° 06' ·34E.

depth, 34, enclosed by 5m contour (b) 51° 32' ·50N., 1° 06' ·61E.

depth, 16, enclosed by 2m contour (c) 51° 33' ·02N., 1° 06' ·94E.

depth,  $\mathcal{O}_6$ , and extend 2m contour NW to enclose 51° 33' ·25N. , 1° 07' ·48E.

Replace depth,  $6_6$ , with depth,  $2_3$ , enclosed by 5m contour 51° 32' ·86N., 1° 06' ·67E.

Delete depth, 7, close NW of: (a) above

depth,  $G_3$ , close N of: (b) above depth,  $G_1$ , close W of: (c) above

L854/17 ENGLAND — East Coast — Yantlet Channel — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 13<sub>3</sub> (a) 51° 30' ·29N., 0° 32' ·93E.

Delete depth,  $13_5$ , close SW of: (a) above

Chart:  $SC5606 \cdot 13$  (Panel A, River Thames Hole Haven to Gravesend

Reach) ETRS89 DATUM

Insert depth, 13<sub>3</sub> (a) 51° 30' ·29N., 0° 32' ·93E.

Delete depth, 135, close SW of: (a) above

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

Source: British Government Survey

Chart: SC5606·1 WGS84 DATUM

Insert depth, 255 (a) 51° 14' ·50N., 1° 51' ·27E.

Delete depth, 285, close SW of: (a) above

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

Chart: SC5606·3 ETRS89 DATUM

Insert depth, 25<sub>5</sub> (a) 51° 14' ·50N., 1° 51' ·27E.

Delete depth, 285, close SE 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
- 3. Temporary wreck marking light buoys, have been established as follows:

 Position
 Characteristic

 51° 40' -29N., 2° 13' -63E.
 Al.Oc.BuY.3s Racon (D)

 51° 40' -17N., 2° 13' -64E.
 Al.Oc.BuY.3s

 51° 40' -28N., 2° 13' -45E.
 Al.Oc.BuY.3s

 51° 40' -17N., 2° 13' -46E.
 Al.Oc.BuY.3s

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 SC5606-6 WGS84 DATUM

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

Includes changes from the latest British Government, Port of London Authority, Trinity House and Commercial surveys. Mariners should therefore navigate with caution on sheet SC5606·6 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 SC5606.

# L1112/17 FRANCE — North Coast — Dyck Central — Automatic Identification System.

Source: French Notice 5/50/17

Chart: SC5606·1 WGS84 DATUM

Insert Automatic Identification System, A/S, at DY 1 light-buoy 51° 08' .92N., 2° 14' .90E.

### L1248/17 ENGLAND — Thames Estuary — North Knob — Legend. Depths.

Source: Port of London Authority

Chart: SC5606·6 ETRS89 DATUM

Insert depth, 96, and extend 10m contour NW to enclose

51° 33' ·63N., 1° 07' ·40E.

legend, Less Water (2017), orientated SW/NE, centred on:

51° 32' ·63N., 1° 06' ·22E.

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

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

Chart: SC5606·1 WGS84 DATUM

Insert Automatic Identification System, A/S, 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: SC5606·1 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:

<del>Depth</del>	Position
<del>15-6m</del>	51° 28' -21N. , 3° 00' -17E.
<del>10-5m</del>	51° 27' -15N., 2° 58' -81E.
<del>13-3m</del>	51° 27' -11N., 2° 56' -75E.
9-4m	51° 26' 82N., 2° 58' 18E.
<del>15-4m</del>	51° 26' -70N., 2° 54' -48E.
<del>9-2m</del>	51° 26' -52N. , 2° 57' -90E.
9-5m	51° 25' -59N., 2° 56' -05E.
9-2m	51° 23' -54N. , 2° 51' -65E.
<del>15.9m</del>	51° 23' -51N. , 2° 36' -81E.
9-1m	51° 22' -38N. , 2° 47' -54E.
<del>16-3m</del>	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

L1457/17 ENGLAND — South East Coast — Dover S — Wrecks.

Source: British Government Survey

Chart: SC5606·1 WGS84 DATUM

Insert 145 Wks

(a) 51° 03' ·17N., 1° 17' ·71E.

Delete

159 Wks, close NE of:

(a) above

L1485/17 ENGLAND — East Coast — River Thames — Barking Reach —

Source: Port of London Authority

Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89 DATUM

Insert depth, 49, and extend 5m contour SE to enclose

51° 30' ·82N., 0° 06' ·82E.

L1515/17 FRANCE — North Coast — Approaches to Calais — Automatic **Identification System.** 

Source: French Notice 8/47/17

Chart: SC5606·1 WGS84 DATUM

Insert Automatic Identification System, A/S, at RCW light-buoy 51° 01' ·00N., 01° 45' ·84E.

L1589/17 ENGLAND — East Coast — Thames Tidal Barrier — Depth.

Source: Port of London Authority

Chart: SC5606·13 (Panel C, Thames Tidal Barrier) ETRS89 DATUM

51° 29' ·787N., 0° 01' ·863E. Insert depth, 57

Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89 DATUM

Insert 51° 29' ·787N., 0° 01' ·863E. depth, 57

L1665/17 FRANCE — North Coast — Ridens de Calais — Automatic **Identification System.** 

Source: French Notice 10/46/17

Chart: SC5606·1 WGS84 DATUM

Insert Automatic Identification System, A/S, at RCA light-buoy 51° 01' 06N., 1° 48' 53E.

L1697/17 ENGLAND — South East Coast — Folkestone S — Wrecks.

Source: mv Vigilant

Chart: SC5606·1 WGS84 DATUM

Replace

50° 55' ·66N., 1° 07' ·95E.

23 Wk, with 193 Wk 183 Wk, with 174 Wk

51° 00' ·07N., 1° 11' ·13E.

L1747/17 ENGLAND — Thames Estuary — Mouse Channel SE — Buoyage.

Source: Cefas

Chart: SC5606·2 ETRS89 DATUM

Insert 

51° 32' ·00N., 1° 02' ·90E.

Delete

*♣ FI(5)Y.20s (2 buoys)* 51° 31' ·57N. , 1° 01' ·60E.

Chart: SC5606·5 ETRS89 DATUM

Delete

₱ FI(5)Y.20s PA

51° 31' ·57N. , 1° 01' ·63E.

Chart: SC5606·6 ETRS89 DATUM

Insert

♠ FI(5)Y.20s

51° 32' ·00N., 1° 02' ·90E.

Delete

₱ FI(5)Y.20s PA

51° 31' ·57N., 1° 01' ·63E.

L1761/17 ENGLAND — East Coast — River Thames — Halfway Reach — Depths.

Source: Port of London Authority

Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89

DATUM

Replace

depth, 6, with depth, 59

(a) 51° 30' ·69N., 0° 08' ·98E.

Delete

depth, 65, close S of:

(a) above

L1789/17 ENGLAND — East Coast — Whitstable Bay — Marine farm.

Legends.

Source: The Whitstable Oyster Fishery Company Limited

#### Chart: SC5606·2 ETRS89 DATUM

Insert limit of marine farm, pecked line, joining: 51° 21' ·60N., 1° 00' ·57E.

(S border)

51° 22' ·64N., 0° 59' ·18E.

51° 22' ·99N., 0° 59' ·07E.

51° 23' ·73N., 1° 01' ·93E.

51° 21' ·93N., 1° 02' ·34E.

(shore)

51° 22' ·54N. , 1° 01' ·13E.

#### Chart: SC5606·5 ETRS89 DATUM

Insert limit of marine farm, pecked line, joining: 51° 21' .90N., 1° 00' .95E.

(shore)

51° 22' ·64N., 0° 59' ·18E.

51° 22' ·99N., 0° 59' ·07E.

51° 23' ·73N., 1° 01' ·93E.

51° 21' ·93N., 1° 02' ·34E.

(shore)

Oyster Trestles (numerous obstructions)

51° 22' ·54N., 1° 01' ·13E.

### L1974/17 ENGLAND — South East Coast — South Falls W — Foul.

Source: mv Havila Phoenix

Chart: SC5606·3 ETRS89 DATUM

Insert # 51° 19' ·7N. , 1° 41' ·6E.

### 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:

Position	Buoy Type	Designation
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

## L2206/17 ENGLAND — East Coast — Yantlet Channel — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth,  $9_9$ , and extend 10m contour S to enclose 51° 30' ·20N., 0° 39' ·03E.

depth, 78 (a) 51° 30' ·17N., 0° 39' ·99E.

Delete depth,  $9_1$ , close SE of: (a) above

### L2243/17 DOVER STRAIT — Sandettié Bank — Depths.

Source: EGS Pioneer

Chart: SC5606·1 WGS84 DATUM

Insert depth, 44 (a) 51° 11' ·80N., 1° 52' ·86E.

Delete depth, 5, close E of: (a) above

Chart: SC5606·3 ETRS89 DATUM

Insert depth,  $G_1$ , and extend 10m contour SW to enclose (a) 51° 11' ·03N., 1° 50' ·55E.

depth, 4, and extend 5m contour W to enclose (b) 51° 11' ·80N., 1° 52' ·86E.

Delete depth,  $\mathcal{B}_4$ , close NE of: (a) above

depth, 5, close E of: (b) above

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:

 Position
 Characteristic

 \*51° 40' ·52N. , 2° 14' ·05E.
 Al.Oc.BuY.3s Racon (D)

 \*51° 39' ·91N. , 2° 14' ·09E.
 Al.Oc.BuY.3s

 \*51° 39' ·88N. , 2° 13' ·11E.
 Al.Oc.BuY.3s

 \*51° 40' ·49N. , 2° 13' ·07E.
 Al.Oc.BuY.3s

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 1182 New Edition Approximent

— Chart 1183 — New Edition Announcement.

#### Chart SC5606-2 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 SC5606·2 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 SC5606.

L2862/17 FRANCE — North Coast — Dunkerque Port-Ouest — Lights.

Source: French Notices 21/50/15 and 19/45/17

Chart: SC5606·1 WGS84 DATUM

Amend light to, Dir Fl.4s20M 51° 01' ·68N., 2° 11' ·97E.

51° 01' ·51N., 2° 12' ·41E.

L2897/17 ENGLAND — East Coast — Princes Channel — Depths.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Insert depth, 55 51° 29' ·35N., 1° 06' ·64E.

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:

DesignationCharacteristicPositionA2bFl(5)Y.20s $51^{\circ}$  28'  $\cdot$ 01N. ,  $1^{\circ}$  38'  $\cdot$ 95E.A3bFl(5)Y.20s $51^{\circ}$  23'  $\cdot$ 81N. ,  $1^{\circ}$  38'  $\cdot$ 75E.

### Charts affected – SC5605 and SC5606

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

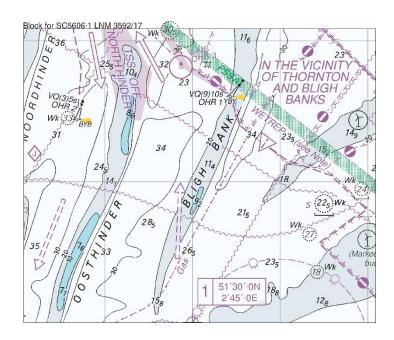
Source: Belgian Notices 11/154/17, 11/156/17, 11/158/17, 11/161/17,11/163/17 and Netherlands Notice 28/224/17

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

#### Chart: SC5606·1 WGS84 DATUM

Insert the accompanying block, centred on:

51° 37' ·4N. , 2° 45' ·4E.



### L3838/17 BELGIUM — Vaargeul 1 — Buoyage.

Source: Belgian Notice 14/189/17

Chart: SC5606·1 WGS84 DATUM

Move 51° 25' ·05N., 2° 57' ·93E.

to: 51° 25' ·22N. , 2° 56' ·24E.

FI.G.5s VG5, 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.

Chart SC5606-6 WGS84 DATUM

The following changes were published in the new edition of chart 1975, 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 sheet SC5606·6 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 SC5606.

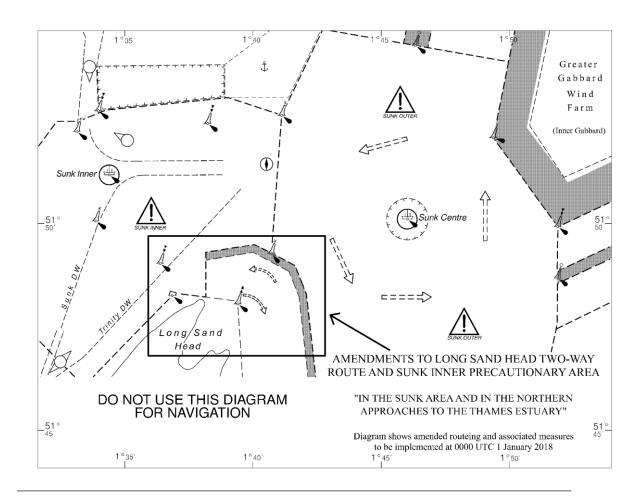
Temporary/Preliminary NMs

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

Source: International Maritime Organization (IMO)

- 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 ENCs affected will be updated at 0000hrs on 1 January 2018.

Charts affected – SC5605, SC5606 and SC5607



L4299/17 ENGLAND — East Coast — River Medway — Rochester — Wreck. Depth.

Source: Peel Ports

Chart: SC5606·11 (Panel B, River Medway Rochester) ETRS89 DATUM

Insert 51° 23' ·61N. , 0° 30' ·26E.

Chart: SC5606·12 (Panel B, River Medway Rochester Bridge to Wouldham) ETRS89 DATUM

Insert 51° 23' ·61N. , 0° 30' ·26E.

L4308/17 FRANCE — North Coast — Banc In Ratel NE — Automatic Identification System.

Source: French Notice 31/46/17

Chart: SC5606·1 WGS84 DATUM

Insert Automatic Identification System, A/S, at light-buoy 51° 09' ·43N., 2° 19' ·40E.

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

Source: mv Vigilant

### Chart: SC5606·1 WGS84 DATUM

Insert



51° 34' ·65N., 2° 02' ·23E.

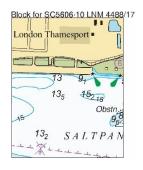
# L4488/17 ENGLAND — East Coast — River Medway — London Thamesport and Queenborough Harbour — NM Blocks. Drying height. Depths. Wrecks.

Source: Medway Ports Authority

# Chart: SC5606·10 (Panel A, Mouth of River Medway and West Swale) ETRS89 DATUM

Insert the accompanying block, centred on:

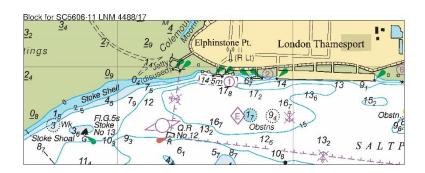
51° 25' ·9N., 0° 41' ·1E.



# Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach) ETRS89 DATUM

Insert the accompanying block, centred on:

51° 25' ·9N., 0° 40' ·5E.



# L4759/17 ENGLAND — East Coast — River Thames — Bugsby's Reach — Depths.

Source: Port of London Authority

# **Chart: SC5606·15 (Panel A, River Thames Hook Ness to Tower Bridge)** ETRS89 DATUM

Insert depth, 26

(a) 51° 30' ·326N., 0° 00' ·345E.

Delete depth, 47, close NE of:

(a) above

## L4835/17 BELGIUM — TSS Off North Hinder — Virtual aids to navigation.

Source: Netherlands Notice 38/291/17

#### Chart: SC5606·1 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.

# L4910/17 ENGLAND — South East Coast — Gull Stream — Depths. Wrecks. Drying height.

Source: Trinity House

#### Chart: SC5606·3 ETRS89 DATUM

(a) 51° 17' ·60N., 1° 29' ·48E. Insert depth, 7 depth, 13, enclosed by 2m contour (b) 51° 17' ·05N., 1° 29' ·16E. (c) 51° 16' ·69N., 1° 28' ·11E. depth, 48, enclosed by 5m contour 51° 15' ·65N., 1° 26' ·62E. 51° 16' ·55N., 1° 28' ·51E. drying height,  $O_6$ , enclosed by 0m low water line Replace 85 Wk. with 51° 17' ·42N., 1° 29' ·66E. 51° 16' ·92N., 1° 28' ·25E. depth,  $7_2$ , with depth,  $6_6$ Delete depth, 8, close SE of: (a) above

depth,  $\mathcal{B}$ , close SE of: (a) above depth,  $\mathcal{B}$ , close SW of: (b) above depth,  $\mathcal{B}$ , close W of: (c) above

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

#### Chart: SC5606·2 ETRS89 DATUM

Replace

Whitaker (10), with (ru) 51° 39' ·65N. , 1° 06' ·17E.

East Barrow (11), with (ru) 51° 38' ·31N. , 1° 12' ·79E.

Middle Sand (10), with (ru) 51° 26' ·98N. , 1° 00' ·03E.

Margate Hook (11), with (ru) 51° 24' ·18N. , 1° 14' ·28E.

#### Chart: SC5606·4 ETRS89 DATUM

Replace Margate Hook (11), with I (ru) 51° 24' ·18N. , 1° 14' ·28E.

#### Chart: SC5606·5 ETRS89 DATUM

Replace Middle Sand (10), with (ru) 51° 26' ·98N. , 1° 00' ·03E.

Pan Sand (15), with (ru) 51° 27' ·98N. , 1° 09' ·94E.

Chart: SC5606·6 ETRS89 DATUM

Replace East Barrow (11), with (ru) 51° 38' ·31N. , 1° 12' ·79E.

Whitaker (10), with (ru) 51° 39' ·65N. , 1° 06' ·17E.

Notices to Mariners - Weekly Edition 42/2017 International Chart Series, England - East Coast, River Thames, Sea Reach.

— Chart 1185 — New Edition Announcement.

Charts SC5606·7, SC5606·8, SC5606·9 and SC5606·10 WGS84 DATUM

The following changes were published in the new edition of chart 1185, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Port of London Authority surveys. Mariners should therefore navigate with caution on sheets SC5606·7, SC5606·8, SC5606·9 and SC5606·10 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 SC5606.

L5031/17 ENGLAND — East Coast — River Thames — Gravesend Reach — Landmarks.

Source: Port of London Authority

Note: This update is included in New Edition 1186, published 19 October 2017.

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Delete CHY (167)

51° 27' ·35N., 0° 23' ·33E.

51° 27' ·28N., 0° 23' ·33E.

Temporary/Preliminary NMs

L5072(T)/17 FRANCE — North Coast — Approaches to Dunkerque — Buoy. Measuring instrument. Automatic Identification System.

Source: French Notice 38/1(T)/17

- 1. A measuring instrument buoy with Automatic Identification System, *M3EA1AIS*, has been established in position 51° 09' ·64N. , 2° 21' ·58E.
- 2. The buoy moorings extend 150m to the north-east and south-west.(WGS84 DATUM)

Charts affected - SC5605 and SC5606

### L5118/17 ENGLAND — East Coast — River Thames — Long Reach — Depth.

Source: Port of London Authority

*Note:* This update is included in New Edition 2151, published 19 October 2017

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert

depth, 73

51° 28' ·17N., 0° 14' ·94E.

### 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

# L5223/17 ENGLAND — East Coast — River Thames — Lower Pool to Wandsworth Reach — NM Block. Legends.

Source: Port London Authority

# Chart: SC5606·15 (Panel A, River Thames Hook Ness to Tower Bridge) ETRS89 DATUM

Insert legend, Works in progress (2017), orientated NW/SE, centred on: 51° 30' ·088N., 0° 03' ·945W. legend, Works in progress (2017), orientated SW/NE, centred on: 51° 30' ·517N., 0° 02' ·794W.

# L5423/17 ENGLAND — East Coast — River Thames — Limehouse Reach — Buoyage.

Source: Port of London Authority

# Chart: SC5606·15 (Panel A, River Thames, Hook Ness to Tower Bridge) ETRS89 DATUM

Insert



51° 29' ·495N., 0° 01' ·820W.

51° 29' ·464N., 0° 01' ·796W.



51° 29' ·283N., 0° 01' ·633W.

L5427/17 ENGLAND — South East Coast — Port of Ramsgate — Depths.

Source: Ramsgate Royal Harbour Authority

Chart: SC5606·10 (Panel C, Ramsgate) ETRS89 DATUM

Insert depth, 49, enclosed by 5m contour

51° 19' ·559N., 1° 25' ·226E.

Replace depth,  $5_1$ , with depth,  $4_5$ , enclosed by 5m contour

51° 19' ·561N., 1° 25' ·263E.

L5494/17 ENGLAND — East Coast — Yantlet Channel — Buoy.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert



51° 30' ·34N., 0° 33' ·62E.

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend

Reach) ETRS89 DATUM

Insert



51° 30' ·34N., 0° 33' ·62E.

L5535/17 ENGLAND — East Coast — Woolwich Reach W — Depths.

Source: Port of London Authority 35/17

Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89

DATUM

Replace

depth,  $4_5$ , with depth,  $4_2$ 

51° 29' ·74N., 0° 01' ·44E.

Chart: SC5606·15 (Panel A, River Thames Hook Ness to Tower Bridge) ETRS89

**DATUM** 

Replace

depth, 45, with depth, 42

51° 29' ·743N., 0° 01' ·437E.

L5564/17 ENGLAND — East Coast — River Medway — Obstructions. Legend.

Source: Peel Ports Group

Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach)

ETRS89 DATUM

Amend legend to, *Obstn*, centred on:

(a) 51° 25' ·78N., 0° 40' ·82E.

Delete



(a) above

# Notices to Mariners - Weekly Edition 47/2017 International Chart Series, Dover Strait, Eastern Part.

— Chart 323 — New Edition Announcement.

#### Chart SC5606-3 WGS84 DATUM

The following changes were published in the new edition of chart 323, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheet SC5606·3 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5606.

# L5619/17 ENGLAND — East Coast — River Thames — Ware Point — Wreck. Buoy.

Source: Port of London Authority

# Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89 DATUM

Insert

(a) 51° 30' ·32N., 0° 05' ·14E.

Q(9)15s, close NW of:

(a) above

# L5692/17 ENGLAND — East Coast — River Thames — Ovens Flat — Depths. Source: Port of London Authority

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 89, and extend 10m contour SE to enclose

51° 27' ·43N., 0° 26' ·38E.

# L5888/17 ENGLAND — East Coast — Sheerness Middle Sand — Drying height. Depth.

Source: British Government Survey

Chart: SC5606.9 ETRS89 DATUM

Insert drying height,  $\underline{O}_2$ , enclosed by 0m low water line (a) 51° 27' ·58N., 0° 44' ·70E.

Delete depth, O2, close SW of:

(a) above

# Chart: SC5606·10 (Panel A, Mouth Of River Medway and West Swale) ETRS89 DATUM

Insert drying height,  $O_2$ , enclosed by 0m low water line

Delete depth, O<sub>2</sub>, close SW of:

(a) 51° 27' ·58N., 0° 44' ·70E.

(a) above

L518/18 ENGLAND — East Coast — River Thames — Jenningtree Point E — Depths.

Source: Port of London Authority

Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 46, and extend 5m contour E to enclose

51° 30' ·21N., 0° 10' ·31E.

**Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness)** ETRS89 DATUM

Insert depth, 46, and extend 5m contour E to enclose

51° 30' ·21N., 0° 10' ·31E.

L619/18 ENGLAND — East Coast — River Thames — Ware Point — Wreck. Buoy.

Source: Port of London Authority

**Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness)** ETRS89 DATUM

Delete

:##:

(a) 51° 30' ·32N., 0° 05' ·14E.

À

Q(9)15s, close NW of:

(a) above

L693/18 ENGLAND — East Coast — Barking Reach — Depths.

Source: Port of London Authority

**Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness)** ETRS89 DATUM

Replace depth,  $5_5$ , with depth,  $5_1$ 

51° 30' ·78N., 0° 06' ·72E.

L719/18 ENGLAND — East Coast — Copperas Channel — Depths.

Source: Trinity House

Chart: SC5606·2 ETRS89 DATUM

Insert depth, O<sub>6</sub> 51° 23' ⋅68N., 1° 13' ⋅32E.

Chart: SC5606·4 ETRS89 DATUM

Insert depth,  $O_6$  51° 23' ·68N. , 1° 13' ·32E.

Replace depth, 1<sub>4</sub>, with 0<sub>9</sub> 51° 23' ·84N., 1° 12' ·68E.

depth, O<sub>7</sub>, with O<sub>2</sub> 51° 23' ·65N., 1° 12' ·73E.

### Chart: SC5606·5 ETRS89 DATUM

Insert depth,  $O_6$  51° 23' ·68N. , 1° 13' ·32E. Replace depth,  $I_4$  , with  $O_9$  51° 23' ·84N. , 1° 12' ·68E. depth,  $O_7$ , with  $O_2$  51° 23' ·65N. , 1° 12' ·73E. depth,  $I_4$ , with  $O_9$  51° 23' ·81N. , 1° 11' ·08E.

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' -47N. , 1° 40' -20E.
51° 19' -47N. , 2° 10' -14E.
51° 18' -71N. , 2° 16' -45E.
51° 22' -03N. , 2° 32' -31E.
51° 20' -59N. , 2° 33' -27E.
51° 20' -59N. , 2° 45' -60E.
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

# L810/18 ENGLAND — East Coast — River Thames — Yantlet Channel — Depths.

Source: Port of London Authority

#### Chart: SC5606·8 ETRS89 DATUM

Insert depth,  $12_8$  (a) 51° 30' ·31N. , 0° 33' ·22E. Replace depth,  $13_3$ , with depth,  $12_9$  51° 30' ·30N. , 0° 32' ·93E. Delete depth,  $13_3$ , close N of: (a) above

# **Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach)** ETRS89 DATUM

Replace depth, 13<sub>1</sub>, with depth, 12<sub>8</sub> 51° 30' ·31N., 0° 33' ·22E.

depth, 13<sub>3</sub>, with depth, 12<sub>9</sub>
(a) 51° 30' ·30N., 0° 32' ·93E.

depth, 11<sub>9</sub>, with depth, 11<sub>8</sub>
51° 30' ·27N., 0° 31' ·75E.

Delete depth, 129, close NW of: (a) above

# L822/18 ENGLAND — Thames Estuary — Mouse Channel — Drying height. Depths.

Source: Port of London Authority

### Chart: SC5606·5 ETRS89 DATUM

Insert depth, 4<sub>6</sub>, enclosed by 5m contour 51° 31' ·90N., 1° 01' ·70E.

depth, 5, enclosed by 5m contour 51° 31' ·81N. , 1° 01' ·30E.

depth, 9<sub>1</sub>, and extend 10m contour NE to enclose (a) 51° 30' ·85N., 0° 59' ·87E.

depth, 9₃ 51° 30' ·69N., 0° 59' ·33E.

Delete depth,  $9_8$ , close SW of: (a) above

### Chart: SC5606·6 ETRS89 DATUM

Insert drying height,  $O_6$ , and extend approximate 0m low water line SW to

enclose 51° 32' ·70N. , 1° 01' ·85E.

depth, 4<sub>6</sub>, enclosed by 5m contour 51° 31' ·90N. , 1° 01' ·70E.

depth, 5, enclosed by 5m contour 51° 31' ·81N., 1° 01' ·30E.

# L1065/18 ENGLAND — South East Coast — Kellet Gut — Wrecks.

Source: RNLB Esme Anderson

Chart: SC5606·3 ETRS89 DATUM

Replace 51° 14' ·92N. , 1° 34' ·24E.

## L1801/18 FRANCE — North Coast — Dunkerque N — Wrecks.

Source: French Notice 11/45/18

Chart: SC5606·1 WGS84 DATUM

Delete 51° 07' ·94N., 2° 15' ·66E.

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:

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

# L1859/18 ENGLAND — East Coast — Yantlet Channel — Depths.

Source: Port of London Authority

## Chart: SC5606·7 ETRS89 DATUM

Insert	depth, 138	(a)	51° 29' ·77N., 0° 42' ·58E.
	depth, 13 <sub>3</sub>	(b)	51° 29' ·50N. , 0° 45' ·52E.
Delete	depth, 141, close NW of:		(a) above
	depth, 139, close SE of:		(b) above

## Chart: SC5606·8 ETRS89 DATUM

Insert	depth, 103		51° 30' ·23N., 0° 38' ·53E.
	depth, 7 <sub>3</sub>	(a)	51° 30' ·17N. , 0° 40' ·02E.
	depth, 138	(b)	51° 29' ·77N. , 0° 42' ·58E.
Delete	depth, 78, close SW of:		(a) above
	depth, 141, close NW of:		(b) above

### Chart: SC5606·9 ETRS89 DATUM

Insert	depth, 13 <sub>8</sub>	(a)	51° 29' ·77N., 0° 42' ·58E.
	depth, 133	(b)	51° 29' ·50N. , 0° 45' ·52E.
Delete	depth, 141, close NW of:		(a) above
	depth, 139, close SE of:		(b) above

L1998/18 ENGLAND — South East Coast — Ramsgate — Light.

Source: Port of Ramsgate

Chart: SC5606·10 (Panel C, Ramsgate) ETRS89 DATUM

Delete ★ Oc.10s8m4M 51° 19' ·644N. , 1° 25' ·359E.

Chart: SC5606·11 (Panel C, Approaches to Ramsgate) ETRS89 DATUM

Delete ★ Oc.10s8m4M 51° 19' ·644N. , 1° 25' ·359E.

L2052/18 ENGLAND — East Coast — River Medway and The Swale — Drying heights. Depths.

Source: Peel Ports

Chart: SC5606·10 (Panel A, Mouth of River Medway and West Swale) ETRS89 DATUM

Insert depth, 125 51° 25' ·94N., 0° 41' ·12E.

Chart: SC5606·11 (Panel A, River Medway, Saltpan Reach to Chatham Reach) ETRS89 DATUM

Insert depth,  $12_5$  51° 25'  $\cdot$ 94N., 0° 41'  $\cdot$ 12E.

drying height,  $\underline{1}_{6}$  51° 23' ·53N. , 0° 38' ·33E. drying height,  $\underline{1}_{9}$  51° 23' ·00N. , 0° 37' ·88E.

Chart: SC5606·12 (Panel A, The Swale, Shell Ness to Conyer Creek) ETRS89 DATUM

Insert drying height, 3<sub>7</sub> (a) 51° 20' ·69N., 0° 53' ·99E.

drying height,  $\underline{3}_2$  51° 20' ·17N. , 0° 54' ·18E. drying height,  $\underline{4}_7$  51° 19' ·46N. , 0° 54' ·45E.

Delete drying height,  $3_4$ , close SW of: (a) above

Chart: SC5606·12 (Panel B, River Medway, Rochester Bridge to Wouldham) ETRS89 DATUM

Insert depth, O<sub>1</sub> (a) 51° 21' ·61N., 0° 26' ·96E.

Delete drying height,  $\underline{1}_{7}$ , close NE of: (a) above drying height,  $\underline{0}_{7}$ , close SW of: (a) above

L2197/18 ENGLAND — South East Coast — Port of Ramsgate —

Depths.Source: Ramsgate Royal Harbour Authority

### Chart: SC5606·10 (Panel C, Ramsgate) ETRS89 DATUM

```
depth, 19, enclosed by 2m contour
                                                                  (a) 51° 19' ·630N., 1° 24' ·944E.
                                                                  (b) 51° 19' ·637N., 1° 25' ·074E.
        depth, O4
                                                                  (c) 51° 19' ·609N., 1° 24' ·985E.
        depth, 23
                                                                  (d) 51° 19' ·585N., 1° 24' ·962E.
        depth, 49, enclosed by 5m contour
                                                                  (e) 51° 19' ·587N., 1° 25' ·027E.
        depth, 45, enclosed by 5m contour
        depth, 43, enclosed by 5m contour
                                                                  (f) 51° 19' ·575N., 1° 25' ·070E.
        depth, 46, enclosed by 5m contour
                                                                  (g) 51° 19' ·551N., 1° 25' ·172E.
        depth, 39
                                                                  (h) 51° 19' ·563N., 1° 25' ·263E.
        depth, 48, enclosed by 5m contour
                                                                  (i) 51° 19' ·506N., 1° 25' ·447E.
        depth, 38, and extend 5m contour SE to enclose
                                                                  (j) 51° 19' ·516N., 1° 25' ·497E.
Delete depth, 24, close SW of:
                                                                      (a) above
        depth, 11, close NE of:
                                                                      (b) above
        depth, 33, close SW of:
                                                                      (c) above
        depth, 54, close NW of:
                                                                      (d) above
        depth, 53, close NW of:
                                                                      (e) above
        depth, 54, close NE of:
                                                                      (f) above
        depth, 53, close NE of:
                                                                      (g) above
        depth, 45, close SW of:
                                                                      (h) above
        depth, 52, close NE of:
                                                                      (i) above
        depth, 4, close N of:
                                                                      (i) above
```

## Chart: SC5606·11 (Panel C, Approaches to Ramsgate) ETRS89 DATUM

```
depth, 19, enclosed by 2m contour
                                                                  (a) 51° 19' ·630N., 1° 24' ·944E.
Insert
        depth, O4
                                                                  (b) 51° 19' ·637N., 1° 25' ·074E.
                                                                  (c) 51° 19' ·609N., 1° 24' ·985E.
        depth, 23
        depth, 49, enclosed by 5m contour
                                                                  (d) 51° 19' ·585N., 1° 24' ·962E.
        depth, 45, enclosed by 5m contour
                                                                  (e) 51° 19' ·587N., 1° 25' ·027E.
        depth, 43, enclosed by 5m contour
                                                                  (f) 51° 19' ·575N., 1° 25' ·070E.
        depth, 46, enclosed by 5m contour
                                                                  (g) 51° 19' ·551N., 1° 25' ·172E.
        depth, 39
                                                                  (h) 51° 19' ·563N., 1° 25' ·263E.
        depth, 48, enclosed by 5m contour
                                                                  (i) 51° 19' ·506N., 1° 25' ·447E.
                                                                  (j) 51° 19' ·516N., 1° 25' ·497E.
        depth, 3_8, and extend 5m contour SE to enclose
Delete depth, 24, close SW of:
                                                                      (a) above
        depth, 11, close NE of:
                                                                      (b) above
        depth, 33, close SW of:
                                                                      (c) above
        depth, 54, close NW of:
                                                                      (d) above
        depth, 53, close NW of:
                                                                      (e) above
                                                                      (f) above
        depth, 54, close NE of:
        depth, 53, close NE of:
                                                                      (g) above
```

depth,  $4_5$ , close SW of: (h) above depth,  $5_2$ , close NE of: (i) above

depth, 4, close N of: (j) above

L2221/18 ENGLAND — East Coast — River Thames — Yantlet Channel — Obstruction.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames. Hole Haven to Gravesend Reach) ETRS89 DATUM

Delete

9:Obstn

51° 30' ·03N., 0° 31' ·74E.

L2737/18 ENGLAND — East Coast — River Medway — Depths.

Source: Medway Ports Authority

Note: This update is included in New Edition 3683 published 28 June 2018.

Chart: SC5606·10 (Panel A, Mouth of River Medway and West Swale) ETRS89 DATUM

Replace depth, 12<sub>5</sub>, with depth, 11<sub>3</sub> 51° 25' ·94N., 0° 41' ·13E.

Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach) ETRS89 DATUM

Replace depth, 14, with depth, 13 51° 25' .94N., 0° 40' .93E.

depth, 12<sub>5</sub>, with depth, 11<sub>3</sub> 51° 25' ·94N., 0° 41' ·13E.

L2961/18 ENGLAND — Thames Estuary — Mouse Channel — Depths.

Source: Port of London Authority

Note: This update is included in New Edition 1609, published 12 July 2018.

Chart: SC5606·6 ETRS89 DATUM

Insert depth, 4<sub>9</sub>, and extend 5m contour SW to enclose (a) 51° 32' ·23N., 1° 00' ·48E.

Delete depth,  $5_t$ , close W of: (a) above

L3010/18 ENGLAND — East Coast — River Thames — Long Reach — NM Block. Jetties.

Source: Port of London Authority

Chart: SC5606·14 (Panel A, River Thames, Gravesend Reach to Erith Reach) ETRS89 DATUM

jetty, single firm line, joining: Insert

51° 28' ·16N., 0° 15' ·17E.

(shore)

51° 28' ·15N., 0° 15' ·21E.

51° 28' ·16N., 0° 15' ·23E.

51° 28' ·14N., 0° 15' ·26E.

51° 28' ·13N., 0° 15' ·26E.

(shore)

Notices to Mariners - Weekly Edition 26/2018 England - East Coast, Thames Estuary, Northern Part.

— Chart 1975 — New Edition Announcement.

Chart SC5606-6 WGS84 DATUM

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

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 sheet SC5606·6 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 SC5606.

L3065/18 ENGLAND — East Coast — River Thames — Depths.

Source: Port of London Authority

Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 81 (a) 51° 27' ·85N., 0° 15' ·85E.

Delete depth, 84, close SW of: (a) above

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

Depths.

Source: mv Vigilant

Chart: SC5606·1 WGS84 DATUM

Replace

51° 20' ·74N. , 1° 44' ·32E.

28 Wk with 26 Wk 37 Wks with 29 Wks

51° 16' ·13N. , 1° 42' ·29E.

Chart: SC5606·3 ETRS89 DATUM

Insert

174: WK

51° 17' ·23N., 1° 35' ·04E.

Replace

37 Wk with 29 Wk

51° 16' ·13N. , 1° 42' ·29E.

Chart: SC5606·4 ETRS89 DATUM

Replace

14 Wks with 78 Wks

51° 23' ·76N., 1° 31' ·13E.

L3157/18 ENGLAND — East Coast — Yantlet Channel, Northfleet NE and

Barking Reach — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 63 51° 30' ·44N., 0° 33' ·20E.

Chart: SC5606·13 (Panel A, River Thames, Hole Haven to Gravesend

Reach) ETRS89 DATUM

Insert depth, 63 51° 30' ·44N., 0° 33' ·20E.

Chart: SC5606·14 (Panel A, River Thames, Gravesend Reach to Erith

Reach) ETRS89 DATUM

Replace

depth, 73, with depth, 68

51° 26' ·99N., 0° 20' ·85E.

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

Source: Dover CGOC

Chart: SC5606·1 WGS84 DATUM

Insert

Unexploded Ordnance Rep (2018) 51° 19' ⋅31N., 1° 56' ⋅12E.

L3299/18 ENGLAND — East Coast — — Obstruction.

Source: Peel Ports

Note: This update is included in New Edition 1834, published 12 July 2018.

Chart: SC5606·11 (Panel A, River Medway, Saltpan Reach to Chatham Reach)

ETRS89 DATUM

Delete

51° 25' ·83N., 0° 40' ·88E.

L3441/18 ENGLAND — East Coast — — Restricted areas.

Source: Vatenfall

Chart: SC5606·5 ETRS89 DATUM

limit of submarine power cable area, joining: (a) 51° 26' ·50N., 1° 06' ·32E. (b) 51° 25' ·36N., 1° 06' ·28E. Delete former limit of submarine power cable area, joining: (a) above 51° 26' ·49N., 1° 06' ·21E. 51° 25' ·34N., 1° 06' ·19E. (b) above Insert limit of submarine power cable area, joining: (c) 51° 25' ·16N., 1° 06' ·28E. 51° 22' ·66N., 1° 06' ·20E. (d) 51° 22' ·36N., 1° 05' ·98E. Delete former limit of submarine power cable area, joining: (c) above 51° 25' ·13N., 1° 06' ·19E. 51° 22' ·65N., 1° 06' ·09E. (d) above

## L3861/18 ENGLAND — East Coast — — NM Blocks.

Source: Port of London Authority

# Chart: SC5606·8 ETRS89 DATUM

Insert the accompanying block, centred on:

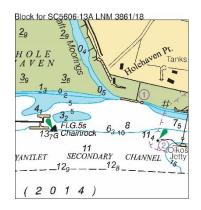
51° 30' ·5N., 0° 33' ·5E.



Chart: SC5606·13 (Panel A, River Thames, Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert the accompanying block, centred on:

51° 30' ·5N., 0° 33' ·3E.



L3898/18 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

Chart: SC5606·7 ETRS89 DATUM

Insert depth, 13<sub>7</sub> 51° 29' ·40N., 0° 52' ·68E.

Chart: SC5606·9 ETRS89 DATUM

Insert depth, 137 51° 29' ·40N., 0° 52' ·68E.

L3924/18 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames, Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 8<sub>2</sub> (a) 51° 27' ·44N., 0° 26' ·37E.

Delete depth,  $8_9$ , close SE of: (a) above

Replace depth,  $8_9$ , with depth,  $8_6$  51° 27' ·20N., 0° 25' ·92E.

L3942/18 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 13, 51° 29' ·93N., 0° 40' ·88E.

depth, 124 (a) 51° 29' ·80N., 0° 42' ·06E.

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

L3962/18 ENGLAND — East Coast — — Buoy.

Source: Port of London Authority Notice 13/18

Chart: SC5606·7 ETRS89 DATUM

Move 51° 31' · 07N. , 0° 42' · 57E.

to: 51° 31' ·09N., 0° 42' ·72E.

Chart: SC5606·8 ETRS89 DATUM

Move 51° 31' .07N. , 0° 42' .57E.

to: 51° 31' ·09N., 0° 42' ·72E.

# L4085/18 ENGLAND — Thames Estuary — — Depths.

Source: Port of London Authority

Chart: SC5606·6 ETRS89 DATUM

Insert depth, 13<sub>7</sub> 51° 33' ·22N., 1° 10' ·06E.

depth, 14<sub>4</sub> (a) 51° 33' ·15N., 1° 09' ·70E.

Delete depth, 145, close SW of: (a) above

# L4232/18 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·13 (Panel C, Thames Tidal Barrier) ETRS89 DATUM

Insert depth, 4<sub>5</sub>, enclosed by 5m contour 51° 29' ·792N., 0° 01' ·834E.

# Chart: SC5606·14 (Panel B, River Thames, Erith Reach to Hook Ness) ETRS89 DATUM

Insert depth, 3<sub>7</sub>, enclosed by 5m contour (a) 51° 29' ·804N., 0° 01' ·758E.

Delete depth,  $4_5$ , and associated 5m contour, close NW of: (a) above

Insert depth, 5<sub>1</sub> (b) 51° 29' ·745N., 0° 01' ·754E.

Delete depth, 74, close SE of: (b) above

Insert depth, 4<sub>5</sub>, enclosed by 5m contour 51° 29' ·792N., 0° 01' ·834E.

# Chart: SC5606·15 (Panel A, River Thames, Hook Ness to Tower Bridge) ETRS89 DATUM

Insert depth, 3<sub>5</sub> (a) 51° 29' ·479N., 0° 00' ·046W.

Delete depth, 4<sub>2</sub>, close NE of: (a) above

### 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:

Depth	Position	Largest Scale Chart
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:

Depth	Position	Largest Scale Chart
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

# L4370/18 ENGLAND — East Coast — — Legends. Note. Depths.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Amend legend to, *Queens Channel Anchorages*, centred on: 51° 27' ·53N. , 1° 17' ·67E.

Chart: SC5606·4 ETRS89 DATUM

Amend legend to, *Queens Channel Anchorages (see Note)*, centred on:

51° 27' ·19N., 1° 17' ·88E.

Notices to Mariners - Weekly Edition 37/2018 International Chart Series, England - East Coast, River Thames, Sea Reach. Continuation of Hole Haven Creek. — Chart 1185 — New Edition Announcement.

#### Charts SC5606·7, SC5606·8, SC5606·9 and SC5606·10 WGS84 DATUM

The following changes were published in the new edition of chart 1185, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Port of London Authority surveys. An insert of Hole Haven Creek has been added due to the withdrawal of chart 2484. Mariners should therefore navigate with caution on sheets SC5606·7, SC5606·8, SC5606·9 and SC5606·10 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 SC5606.

L4862/18 ENGLAND — South East Coast — — Depths. Wrecks.

Source: Trinity House

Chart: SC5606·3 ETRS89 DATUM

Insert 84 WK

51° 16' ·67N., 1° 27' ·94E.

depth, 52

(a) 51° 14' ·48N., 1° 26' ·74E.

Delete depth, 56, close SE of:

(a) above

L4899/18 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·15 (Panel A, River Thames, Hook Ness to Tower Bridge) ETRS89

Insert depth, 49, and extend 5m contour NE to enclose

(a) 51° 30' ·246N., 0° 00' ·559E.

Delete depth, 28, close SW of:

(a) above

Insert depth,  $1_1$ , and extend 2m contour E to enclose

(b) 51° 29' ·446N., 0° 00' ·098W.

Delete depth, 18, close S of:

(b) above

L5143/18 ENGLAND — East Coast — — Fog signal.

Source: Port of London Authority

**Chart: SC5606·15 (Panel A, River Thames, Hook Ness to Tower Bridge)** ETRS89 DATUM

# L5181/18 BELGIUM — Legend. Depths.

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

Chart: SC5606·1 WGS84 DATUM

Insert depth, 4<sub>9</sub> 51° 27' ·31N., 2° 30' ·95E.

Notices to Mariners - Weekly Edition 44/2018 International Chart Series, England - East Coast, Thames Estuary, Southern Part.

— Chart 1607 — New Edition Announcement.

### Charts SC5606·4, SC5606·5 and SC5606·6 WGS84 DATUM

The following changes were published in the new edition of chart 1607, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port of London Authority, Medway Port Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5606·4, SC5606·5 and SC5606·6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5606.

### L5433/18 BELGIUM — NM Blocks.

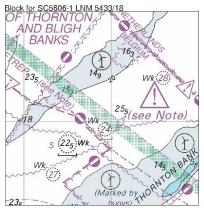
Source: Belgian Notice 21/241/18

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

### Chart: SC5606·1 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: SC5606·1 WGS84 DATUM

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

(b) 51° 05' ·27N., 2° 32' ·64E.

legend, CALDOVREP, along: (a)-(b) above

Chart: SC5606·3 ETRS89 DATUM

Insert radio reporting line, inbound only, pecked line, joining: (a) 51° 15' .97N., 1° 51' .52E.

(b) 51° 15' ·17N., 1° 54' ·60E.

legend, CALDOVREP, along: (a)-(b) above

L5658/18 ENGLAND — East Coast — — Fog signal.

Source: Trinity House

Chart: SC5606·5 ETRS89 DATUM

Amend fog signal to, Bell, at light-buoy 51° 30' ·70N., 1° 04' ·27E.

Temporary/Preliminary NMs

L5622(T)/18 ENGLAND — East Coast — — Buoy.

Source: Port of Ramsgate Notice 25/18

- 1. The starboard-hand lateral light-buoy, Q.G No I, in position 51° 19' ·562N., 1° 27' ·295E., is unlift.
- 2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Charts affected – SC5605 and SC5606

L5835/18 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·15 (Panel A, River Thames, Hook Ness to Tower Bridge) ETRS89 DATUM

Insert depth, 5<sub>1</sub> (a) 51° 29' ·769N., 0° 01' ·326E.

Delete depth, 54, close E of: (a) above

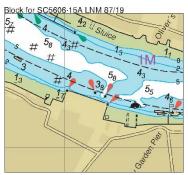
L87/19 ENGLAND — East Coast — — NM Block.

Source: Port of London Authority

# Chart: SC5606·15 (Panel A, River Thames, Hook Ness to Tower Bridge) ETRS89 DATUM

Insert the accompanying block, centred on:

51° 30' ·1N., 0° 03' ·9W.



L258/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Replace depth, 15, with depth, 14, and extend 15m contour SE to enclose 51° 28' 91N., 0° 56' 89E.

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'  $\cdot$ 95N., 2° 52'  $\cdot$ 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 - SC5606

L381/19 ENGLAND — East Coast — — Obstruction. Buoy.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Delete Obstn (a) 51° 27' ·40N. , 1° 06' ·87E.

symbol, blue and yellow emergency wreck marking

buoy, Al.Oc.BuY.3s, close W of: (a) above

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: SC5606·1 WGS84 DATUM

0 11001			
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.

### Chart: SC5606·3 ETRS89 DATUM

Insert	submarine power cable,	~~~, joining:	51° 18' ·53N. , 1° 25' ·88E.
			51° 18' ·39N. , 1° 26' ·42E.
			51° 18' ·47N. , 1° 28' ·67E.
			51° 18' ·74N. , 1° 30' ·67E.
			51° 19' ·20N. , 1° 32' ·68E.
			51° 19' ·24N. , 1° 35' ·80E.
			51° 19' ·61N. , 1° 39' ·58E.
			51° 19' ·79N. , 1° 40' ·06E.
			51° 19' ·61N. , 1° 43' ·60E.

51° 19' ·55N., 1° 54' ·60E.

# 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: SC5606·1 WGS84 DATUM

Insert submarine power cable,  $\sim \sim \sim$ , 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.

L575/19 ENGLAND — East Coast — — Obstructions. Wrecks.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Insert 51° 28' · 41N. , 0° 58' · 02E.

Replace 159° Wk with 156° Wk 51° 30' .05N. , 1° 01' .38E.

\$4. Wk with \$2. Wk 51° 31' ·20N. , 1° 01' ·56E.

Chart: SC5606·6 ETRS89 DATUM

Replace 51° 31' · 20N. , 1° 01' · 56E.

L1184/19 BELGIUM — — Depths.

Source: Belgian Notices 3/62-63/19

Chart: SC5606·1 WGS84 DATUM

Insert depth, 127 (a) 51° 26' ·33N., 2° 22' ·54E.

Delete depth, 136, close S of: (a) above

Insert depth, 64 (b) 51° 24' ·71N., 2° 20' ·42E.

Delete depth, 72, close SW of: (b) above

Insert depth, *21* (c) 51° 24' ·45N. , 2° 22' ·86E.

Delete depth, 245, close NE of: (c) above

Insert depth, 13 (d) 51° 33' ·96N., 2° 35' ·04E.

Delete depth, 153, close NE of: (d) above

L1316/19 ENGLAND — East Coast — — Depth.

Source: Trinity House

Chart: SC5606·1 WGS84 DATUM

Replace depth, 25<sub>5</sub>, with depth, 27 51° 14' ·50N., 1° 51' ·26E.

Chart: SC5606·3 ETRS89 DATUM

Replace depth, 25<sub>5</sub>, with depth, 27 51° 14' ·50N., 1° 51' ·26E.

## L1427/19 ENGLAND — South East Coast — — Wrecks.

Source: fpv Morven

Chart: SC5606·3 ETRS89 DATUM

Replace

78 W with 68 W k

51° 14' ·16N., 1° 26' ·42E.

## L1593/19 ENGLAND - South East Coast - Depth.

Source: m/s Lode

#### Chart SC5606·3 ETRS89 DATUM

Replace depth, 5g, with depth, 01, enclosed by 2m contour 51° 17′·15N., 1° 25′·02E.

## L1797/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·5 ETRS89 DATUM

Insert (a) 51° 29' ·33N., 0° 52' ·87E. depth, 124

Delete depth, 11, close SE of: (a) above

# Chart: SC5606·7 ETRS89 DATUM

Insert 51° 29' ·26N., 0° 46' ·26E. depth, 132

> 51° 29' ·40N., 0° 47' ·42E. depth, 131

> depth, 137 (a) 51° 29' ·34N., 0° 47' ·45E.

Delete depth, 139, close E of: (a) above

(b) 51° 29' ·33N., 0° 52' ·87E. Insert depth, 124

Delete depth, 11, close SE of: (b) above

> depth, 126, close NW of: (b) above

## Chart: SC5606·9 ETRS89 DATUM

Insert depth, 132 51° 29' ·26N., 0° 46' ·26E.

> depth, 131 51° 29' ·40N., 0° 47' ·42E.

> (a) 51° 29' ·34N., 0° 47' ·45E. depth, 137

Delete depth, 139, close E of: (a) above

Insert (b) 51° 29' ·33N., 0° 52' ·87E. depth, 124

Delete depth, 11, close SE of: (b) above

> depth, 126, close NW of: (b) above

## L1923/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 12<sub>3</sub> (a) 51° 29' ·97N., 0° 39' ·32E.

Delete depth, 132, close W of: (a) above

### L2221/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·7 ETRS89 DATUM

Insert depth, 134 (a) 51° 29' ·24N., 0° 47' ·34E.

Delete depth, 139, close NW of: (a) above

Chart: SC5606·9 ETRS89 DATUM

Insert depth, 134 (a) 51° 29' ·24N., 0° 47' ·34E.

Delete depth, 13<sub>9</sub>, close NW of: (a) above

Temporary/Preliminary NMs

L2320(T)/19 BELGIUM — — Wreck. Virtual aid to navigation.

Source: Cherbourg AVURNAV 49/19

- 3. A dangerous wreck has been reported in position 51° 16'  $\cdot$ 16N. , 2° 18'  $\cdot$ 28E. It is marked by a virtual aid to navigation (V-AIS).
- 4. Mariners are advised to navigate with caution in the area.(WGS84 DATUM)

### Charts affected – SC5605, SC5606 and SC5607

Temporary/Preliminary NMs

L2546(P)/19 ENGLAND — South East Coast — — Depths.

Source: fpv Morven

1. Depths less than charted exist within South Head Sand. The most significant are as follows:

Depth Position

9.8m 51° 08' .87N., 1° 28' .70E. 13.9m 51° 08' .46N., 1° 28' .66E.

2. These changes will be included in New Editions of Charts 1828 and 323 to be published 30 May 2019. (ETRS89 DATUM)

### Charts affected – SC5606

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Delete  $\bigcirc$  FI(5)Y.20s

51° 28' ·11N., 1° 02' ·52E.

Temporary/Preliminary NMs

L2758(T)/19 ENGLAND — East Coast — — Works.

Source: Peel Ports

- 1. Bridge refurbishment works are taking place on the Rochester Bridge ( $51^{\circ}\ 23' \cdot 543N.$ ,  $0^{\circ}\ 30' \cdot 059E.$ ). These works will reduce the vertical clearance of the bridge and some spans will be closed at regular intervals.
- 2. Mariners should consult local notices for the most up-to-date information.(ETRS89 DATUM)

#### Charts affected – SC5606

Notices to Mariners - Weekly Edition 22/2019 International Chart Series, Dover Strait, Eastern Part.

— Chart 323— New Edition Announcement.

### Chart SC5606·3 WGS84 DATUM

The following changes were published in the new edition of chart 323, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheet SC5606·3 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5606.

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

— Chart 1183— New Edition Announcement.

### Chart SC5606·2 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 SC5606·2 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 SC5606.

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:

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

- 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: SC5606·1 WGS84 DATUM

Insert depth, 97, enclosed by 10m contour (a) 51° 39' ·35N., 1° 56' ·03E.

Delete depth, 10s, close S of: (a) above

Insert depth,  $8_{\theta}$  (b) 51° 40' ·54N., 1° 56' ·70E.

## L3326/19 ENGLAND — East Coast — — Depths. Wrecks.

Source: Port of London Authority

Chart: SC5606·6 ETRS89 DATUM

Insert 51° 33' ·84N. , 1° 04' ·08E.

depth, 7<sub>7</sub>, with 51° 35' ·30N., 1° 09' ·44E.

## L3383/19 ENGLAND — East Coast — — Legends.

Source: UKHO

Chart: SC5606·2 ETRS89 DATUM

Amend legend to, Oaze Restricted Zone, centred on: 51° 29' .90N., 0° 58' .45E.

legend to, *Oaze Precautionary Area*, centred on: 51° 29' ·20N., 1° 00' ·90E.

# L3497/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

## Chart: SC5606·14 (Panel A, River Thames, Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 44, and extend 5m contour N to enclose (a) 51° 28' ·121N., 0° 18' ·797E.

# Notices to Mariners - Weekly Edition 28/2019 England - East Coast, Thames Estuary, Northern Part.

— Chart 1975— New Edition Announcement.

#### Chart SC5606-6 WGS84 DATUM

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

Includes changes to depths from the latest British Government, Port of London Authority and Trinity House Surveys. Mariners should therefore navigate with caution on sheet SC5606.6 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 SC5606.

## L3526/19 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5606·3 ETRS89 DATUM

Replace depth, 25, with depth, 225 51° 10' ·48N., 1° 46' ·68E.

depth, 29, with depth, 275

51° 09' ·30N., 1° 44' ·43E.

# L3630/19 ENGLAND — East Coast — — Buoy.

Source: Trinity House

Chart: SC5606·2 ETRS89 DATUM

Q(9)15s SW Barrow, from:

51° 32' ·29N., 1° 00' ·31E.

to:

51° 32' ·12N., 1° 00' ·12E.

Chart: SC5606·6 ETRS89 DATUM

Move Q(9)15s SW Barrow, from:

51° 32' ·29N. , 1° 00' ·31E.

## L3644/19 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames, Hole Haven to Gravesend

Reach) ETRS89 DATUM

Insert depth, 7

51° 26' ·876N., 0° 23' ·429E.

## L3851/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames, Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 64

(a) 51° 27' ·024N., 0° 20' ·566E.

Delete depth, 66, close N of:

(a) above

## L4020/19 ENGLAND — South East Coast — — Depths.

Source: fpv Morven

#### Chart: SC5606·3 ETRS89 DATUM

Insert depth, 28s, and extend 30m contour SE to enclose (a) 51° 19' ·34N., 1° 52' ·24E.

Delete depth, 30, close NW of: (a) above

Insert depth, 26<sub>5</sub> (b) 51° 16' ·94N., 1° 51' ·39E.

Delete depth, 275, close NW of: (b) above

Insert depth, 29<sub>5</sub>, enclosed by 30m contour (c) 51° 12' ·89N., 1° 50' ·06E.

Delete depth,  $30_5$ , close N of: (c) above

Insert depth, 20<sub>9</sub> (d) 51° 12' ·51N., 1° 43' ·19E.

Delete depth, 22, close S of: (d) above

Replace depth, 27, with depth, 26 51° 09' ·50N., 1° 41' ·35E.

## 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:

Buoy Type Designation Characteristic Position

V-AIS *OHR3* 51° 39' · 07N., 2° 44' · 34E.

Special Mark	NW2-MR1	Fl.Y.5s	51° 40' · 30N., 2° 43' · 20E.
-			
West Cardinal	IV W Z - W I	Q(9)15s	51° 40' · 96N., 2° 42' · 59E.
Special Mark	NW2-MB2	Fl.Y.5s	51° 42' · 36N., 2° 45' · 54E.
East Cardinal	NW2-E	Q(3)10s	51° 42' ·71N., 2° 47' ·55E.
N/A	N/A	N/A	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

# L4105/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth,  $G_6$  (a) 51° 29' ·047N., 0° 12' ·830E.

Delete depth,  $\theta_9$ , close N of: (a) above

Insert depth, 2<sub>5</sub> (b) 51° 28' ·956N., 0° 13' ·144E.

Delete depth, 3, close SE of: (b) above

Temporary/Preliminary NMs

### L4175(P)/19 ENGLAND East Coast Wreck.

Source: Trinity House

- 1. A wreck depth 17-9m exists in position 51° 27' -07N., 1° 33' -33E.
- 2. Mariners are advised to navigate with caution in the area.
- 3. Chart 1607 will be updated by NM following New Edition publication on 15 August 2019.(WGS84 DATUM)

#### Chart affected - SC5606

Notices to Mariners - Weekly Edition 33/2019 International Chart Series, England - East Coast, Thames Estuary, Southern Part.

— Chart 1607— New Edition Announcement.

### Charts SC5606·4 SC5606·5 and SC5606·6 WGS84 DATUM

The following changes were published in the new edition of chart 1607, 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 SC5606·4 SC5606·5 and SC5606·6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5606.

L4226/19 ENGLAND — East Coast — — Buoy.

Source: Peel Ports

Chart: SC5606.9 ETRS89 DATUM

Delete Blackstakes

51° 25' ·57N., 0° 42' ·81E.

Chart: SC5606·10 (Panel A, Mouth of River Medway and West Swale) ETRS89 DATUM

Delete

Blackstakes

51° 25' ·57N., 0° 42' ·81E.

Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach) ETRS89 DATUM

Delete

Blackstakes

51° 25' ·57N., 0° 42' ·81E.

L4306/19 ENGLAND — East Coast — — Buoyage.

Source: Peel Ports

Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach) ETRS89 DATUM

Amend light-buoy to, Q.G No 31

51° 24' ·56N., 0° 33' ·04E.

light-buoy to, Q(4)G. 10s Darnet No 23

51° 24' ·60N., 0° 35' ·63E.

L4356/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach)

ETRS89 DATUM

Insert depth,  $8_8$ 

(a) 51° 26' ·930N., 0° 23' ·559E.

Delete depth, 93, close NW of:

(a) above

Notices to Mariners - Weekly Edition 34/2019 England - South Coast, Isle of Wight, Cowes Harbour and River Medina.

— Chart 1827— New Edition Announcement.

Charts SC5606·10 and SC5606·11 WGS84 DATUM

The following changes were published in the new edition of chart 1827, which is the source chart for the above folio sheets:

Includes changes to depths in Ramsgate Harbour from the latest Harbour Authority surveys. Mariners should therefore navigate with caution on sheets SC5606·10 and SC5606·11 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 SC5606.

## L4414/19 ENGLAND — South East Coast — — Depths.

Source: British Government Survey

Chart: SC5606·3 ETRS89 DATUM

Insert depth, 194, and extend 20m contour SW to enclose 51° 08' ·35N., 1° 28' ·46E. depth, 93, and extend 10m contour NW to enclose 51° 08' ·95N., 1° 28' ·71E.

### L4428/19 ENGLAND — East Coast — — Wreck.

Source: Royal Navy Sailing Association

Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach) ETRS89 DATUM

Insert

::::::: Masts

51° 23' ·97N., 0° 31' ·71E.

# L4470/19 ENGLAND — South East Coast — — Drying contour. Drying height. Depths. Wreck.

Source: British Government Survey

## Chart: SC5606·3 ETRS89 DATUM

Insert circular limit of 0m low water line, radius 100m, centred (a) 51° 17' ·11N., 1° 25' ·02E. Delete depth, O1, close N of: (a) above drying height, 13, and extend 0m low water line N to Insert enclose 51° 16' ·61N., 1° 25' ·57E. depth, 48, enclosed by 5m contour (b) 51° 15' ·53N., 1° 24' ·94E. Delete depth, 54, close E of: (b) above (c) 51° 14' ·78N., 1° 25' ·07E. Insert depth, 46, and extend 5m contour NE to enclose Delete depth, 55, close NE of: (c) above Insert depth, 127 (d) 51° 13' ·76N., 1° 27' ·93E. Delete depth, 132, close NE of: (d) above (e) 51° 12' ·93N., 1° 25' ·24E. depth, 45, enclosed by 5m contour Insert Delete depth, 51, close N of: (e) above

51° 31' ·32N., 0° 42' ·40E.



### Temporary/Preliminary NMs

# L4406(P)/19 ENGLAND East Coast Drying height.

Source: Port of Ramsgate

1. A drying height of 0-5m exists in position 51° 19' -640N., 1° 25' -090E. (ETRS89 DATUM)

## Chart affected - SC5605 and SC5606

## L4515/19 ENGLAND — East Coast — — Wreck.

Source: Trinity House

Note: Former Notice L4175(P)/19 is cancelled

Chart: SC5606·4 ETRS89 DATUM

Insert 170: Wk 51° 27' · 07N. , 1° 33' · 33E.

## L4539/19 ENGLAND — East Coast — — Drying heights.

Source: Port of London Authority

Chart: SC5606·7 ETRS89 DATUM

Insert drying height, 1, enclosed by 0m low water line 51° 31' ·32N., 0° 42' ·40E.

#### Chart: SC5606·8 ETRS89 DATUM

Insert drying height, 14 (a) 51° 31' ·71N., 0° 37' ·80E. Delete drying height,  $O_{\delta}$ , close NW of: (a) above Insert (b) 51° 32' ·26N., 0° 39' ·36E. drying height, 4 drying height, 17, close NW of: Delete (b) above (c) 51° 32' ·18N., 0° 39' ·42E. Insert drying height, 37 Delete drying height, 16, close W of: (c) above (d) 51° 31' ·98N., 0° 40' ·13E. Insert drying height, 31 Delete drying height, 13, close E of: (d) above Insert drying height, 15 (e) 51° 31' ·83N., 0° 40' ·85E. Delete drying height,  $\mathcal{O}_6$ , close NW of: (e) above

L4549/19 ENGLAND — East Coast — — Depths.

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

Source: Port of London Authority

Insert

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 62

(a) 51° 27' ·028N., 0° 20' ·571E.

Delete der

depth, 64, close SW of:

(a) above

### L4556/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·6 ETRS89 DATUM

Insert depth, 142

(a) 51° 33' ·15N., 1° 09' ·66E.

Delete depth, 144, close NE of:

(a) above

Insert depth, 146

(b) 51° 32' ·37N., 1° 07' ·72E.

Delete depth, 147, close S of:

(b) above

## L4659/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Replace depth, 112, with depth, 111

51° 30' ·36N., 0° 33' ·09E.

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 135

51° 30' ·286N., 0° 32' ·902E.

depth, 111

(a) 51° 30' ·356N., 0° 33' ·093E.

Delete depth, 112, close N of:

(a) above

# L4671/19 ENGLAND — South East Coast — — Drying height. Depth. Drying contour.

Source: Port of Ramsgate

Note: Former Notice L4406(P)/19 is cancelled.

## Chart: SC5606·10 (Panel C, Ramsgate) ETRS89 DATUM

Insert drying height,  $\underline{\mathcal{O}}_5$ , and extend 0m low water line S to

enclose

(a) 51° 19' ·640N., 1° 25' ·090E.

Delete depth,  $O_3$ , close NW of:

(a) above

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

Source: Trials Safety Manager - Shoeburyness

Chart: SC5606·6 ETRS89 DATUM

limit of firing practice area, pecked line, joining: 51° 37' ·14N., 0° 55' ·39E.

(a) 51° 39' ·60N., 1° 02' ·90E.

Delete former limit of firing practice area, pecked line, joining: 51° 37' ·09N., 0° 55' ·41E.

(a) above

L4887/19 ENGLAND — East Coast — — Buoyage.

Source: Peel Ports Medway Notice 24/19

Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach)

ETRS89 DATUM

Delete 51° 22' ·92N., 0° 36' ·62E.

51° 23' ·01N., 0° 36' ·79E.

L4906/19 ENGLAND — East Coast — — Obstruction. Depths.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Insert depth, O₅, and extend 2m approximate contour S to enclose 51° 31' ·38N., 0° 55' ·81E.

Chart: SC5606·6 ETRS89 DATUM

Insert depth,  $O_5$ , and extend 2m approximate contour S to enclose 51° 31' ·38N., 0° 55' ·81E.

L4935/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Insert (a) 51° 29' ·37N., 1° 09' ·00E. depth, 79

Delete depth, 81, close S of: (a) above

L5068/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

depth, 73

(a) 51° 27' ·467N., 0° 26' ·350E.

Delete depth, 76, close N of: (a) above

Insert depth, 86

Insert

(b) 51° 27' ·432N., 0° 26' ·403E.

Delete depth,  $\partial_2$ , close W of: (b) above

Insert depth,  $8_{\theta}$  (c) 51° 27' · 013N., 0° 25' · 796E.

Delete depth, 9, close SW of: (c) above

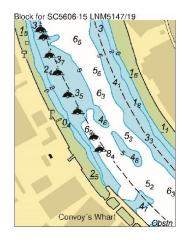
## L5147/19 ENGLAND — East Coast — — NM Block.

Source: Port of London Authority.

# **Chart: SC5606·15 (Panel A, River Thames Hook Ness to Tower Bridge)** ETRS89 DATUM

Insert the accompanying block, centred on:

51° 29' ·4N., 0° 01' ·7W.



# L5250/19 ENGLAND — South East Coast — — Depth.

Source: British Government Survey

Chart: SC5606·3 ETRS89 DATUM

Replace depth,  $30_5$ , with depth,  $29_5$  51° 10' ·21N. , 1° 41' ·28E.

## L5259/19 ENGLAND — East Coast — — Drying heights.

Source: Port of London Authority

# **Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness)** ETRS89 DATUM

Insert drying height,  $3_3$  (a) 51° 30' ·877N., 0° 05' ·882E.

Delete drying height, 27, close SE of: (a) above

## Chart: SC5606·15 (Panel B, Barking Creek) ETRS89 DATUM

Insert drying height, <u>3</u>3 (a) 51° 30' ·877N., 0° 05' ·882E.

Delete drying height, 27, close W of: (a) above

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

Source: Partrac

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

<b>Designation</b>	Position
<del>T1</del>	51° 44' 07N., 0° 48' 35E.
<del>T2</del>	51° 43' -67N., 0° 51' -73E.
<del>T3</del>	51° 44' -33N., 0° 57' -86E.
<del>T4</del>	51° 42' -59N., 0° 58' -47E.
<del>T5</del>	51° 41' -03N. , 0° 58' -51E.

(ETRS89 DATUM)

## -Charts affected - SC5606 and SC5607

## L5382/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# **Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness)** ETRS89 DATUM

Insert depth,  $6_4$  (a) 51° 30' ·695N., 0° 08' ·964E.

Delete depth,  $\mathcal{G}_{\mathcal{E}}$ , close SE of: (a) above

# L5614/19 ENGLAND — East Coast — — Depths. Drying heights.

Source: Roger Gaspar

### Chart: SC5606·6 ETRS89 DATUM

Insert depth,  $O_2$  51° 41' ·17N. , 1° 00' ·34E.

drying height,  $O_{\delta_1}$  enclosed by 0m low water line 51° 40' ·37N., 0° 59' ·25E.

drying height,  $2_3$  51° 39' · 04N., 0° 58' · 76E.

Replace depth, 24, with drying height,  $\underline{0}9$ , enclosed by 0m low water

line 51° 40' ·75N. , 1° 00' ·00E.

## L5705/19 ENGLAND — East Coast — — Beacons.

Source: Peel Ports

# Chart: SC5606·10 (Panel A, Mouth of River Medway and West Swale) ETRS89 DATUM

DATUM

Delete \$\ \bigs\tau\$, with diamond topmark \$51\circ 20' \cdot 98N., 0\circ 44' \cdot 71E.

51° 20' ·95N., 0° 44' ·74E.

## L5725/19 BELGIUM — — Depths. Foul.

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

Chart: SC5606·1 WGS84 DATUM

Replace depth, 18<sub>9</sub>, with depth, 17<sub>9</sub> 51° 30' ·94N., 2° 20' ·51E.

### Temporary/Preliminary NMs

# L5711(T)/19 ENGLAND East Coast Measuring instruments.

Source: Partrac

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

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

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

Designation	Position Property of the Prope
<del>M1</del>	51° 43' · 52N. , 0° 49' · 67E.
<del>M2</del>	51° 44' 82N., 0° 53' 53E.
<del>M3</del>	51° 45' 12N., 0° 58' 03E.
M4	51° 43' -92N. , 1° 07' -19E.
<del>M5</del>	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

L6192/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend

Reach) ETRS89 DATUM

depth, 10<sub>9</sub> (a) 51° 30' ·357N., 0° 33' ·105E.

Delete depth, 11<sub>1</sub>, close W of: (a) above

L6502/19 ENGLAND — East Coast — — Buoy.

Source: Port of London Authority

Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach)

ETRS89 DATUM

Insert

Delete 51° 27' ·595N., 0° 19' ·306E.

# L6554/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 132 51° 30' ·14N., 0° 38' ·54E.

depth, 12<sub>2</sub> (a) 51° 29' ·97N., 0° 39' ·25E.

Delete depth, 123, close E of: (a) above

Insert depth, 12<sub>1</sub> (b) 51° 29' ·88N., 0° 41' ·24E.

Delete depth, 136, close NW of: (b) above

# Notices to Mariners - Weekly Edition 51/2019 Harbours on the South East Coast of England.

— Chart 1827— New Edition Announcement.

## Charts SC5606·10 and SC5606·11 WGS84 DATUM

The following changes were published in the new edition of chart 1827, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to depths and the port entrance channel. Mariners should therefore navigate with caution on sheets SC5606·10 and SC5606·11 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 SC5606.

## L6600/19 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·6 ETRS89 DATUM

Insert depth, 53

Delete depth, 56, close SW of:

(a) 51° 31' ·97N., 1° 00' ·10E.

(a) above

L90/20 ENGLAND — East Coast — — Wrecks. Fouls.

Source: Port of London Authority

Chart: SC5606·7 ETRS89 DATUM

Replace 156 Wk with # 51° 29' ·48N. , 0° 50' ·77E.

\*15° Wk with # 51° 29' ·40N. , 0° 50' ·80E.

Chart: SC5606·9 ETRS89 DATUM

Replace # 51° 29' ·48N. , 0° 50' ·77E.

\*15: Wk with # 51° 29' ·40N. , 0° 50' ·80E.

L137/20 ENGLAND — East Coast — — Depths. Obstruction. Foul.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Insert depth, 6<sub>3</sub> 51° 31' ·77N., 0° 59' ·84E.

Chart: SC5606·6 ETRS89 DATUM

Insert depth,  $G_3$  51° 31' ·77N., 0° 59' ·84E.

Replace # 51° 32' ·51N. , 1° 01' ·76E.

L154/20 ENGLAND — East Coast — — Buoyage.

Source: Crouch Harbour Authority

Chart: SC5606·6 ETRS89 DATUM

Move Raysand Middle, 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: SC5606·1 ETRS89 DATUM

Insert depth, 7<sub>7</sub> (a) 51° 20' ·82N., 2° 42' ·21E.

Delete depth,  $\partial_{\beta}$ , close N of: (a) above

L322/20 ENGLAND — South East Coast — — Depths.

Source: British Government Survey

Chart: SC5606·1 ETRS89 DATUM

Insert depth, 20<sub>7</sub> (a) 51° 12' ·51N., 1° 43' ·19E.

Delete depth, 21, close S of: (a) above

Chart: SC5606·3 ETRS89 DATUM

Replace depth, 20<sub>9</sub>, with depth, 20<sub>7</sub> 51° 12' ·51N., 1° 43' ·19E.

L324/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith

Reach) ETRS89 DATUM

Replace depth, 46, with depth, 42 51° 30' · 210N., 0° 10' · 305E.

Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89

DATUM

Replace depth, 4<sub>6</sub>, with depth, 4<sub>2</sub> 51° 30' ·210N., 0° 10' ·305E.

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

Source: British Government Survey

Chart: SC5606·1 ETRS89 DATUM

Replace depth, 29, with depth,  $28_5$  51° 20' ·23N., 1° 52' ·18E.

Chart: SC5606·3 ETRS89 DATUM

Replace depth, 29, with depth, 285 51° 20' ·23N., 1° 52' ·18E.

L409/20 ENGLAND — East Coast — — Light.

Source: Port of London Authority

Chart: SC5606·15 (Panel A, River Thames Hook Ness to Tower Bridge) ETRS89

DATUM

Delete 51° 29' ⋅163N. , 0° 01' ⋅484W.

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

Source: British Government Survey

Chart: SC5606·1 WGS84 DATUM

Replace depth, 26<sub>5</sub>, with depth, 26 51° 19' ·80N., 1° 54' ·82E.

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

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert drying height, O<sub>8</sub>, and extend 0m low water line E to enclose (a) 51° 36' ⋅80N., 1° 11' ⋅16E.

Delete depth, O5, close SW of:

Insert drying height, 14, enclosed by 0m low water line

drying height,  $\underline{\mathcal{O}}_{3}$ , enclosed by 0m low water line

Insert depth, 33, and extend 5m contour SE to enclose

drying height, O4, enclosed by 0m low water line

Delete depth, 28, close SE of:

Delete depth, O2, close W of:

(a) 51° 36' ⋅80N. , 1° 11' ⋅16E (a) above

51° 37' ·03N., 1° 11' ·49E.

(b) 51° 37' ·25N., 1° 12' ·28E.

(b) above

51° 36' ·94N., 1° 12' ·25E.

(c) 51° 35' ·93N., 1° 13' ·66E.

(c) above

Chart: SC5606·6 ETRS89 DATUM

Insert drying height,  $O_8$ , and extend 0m low water line E to enclose

Delete depth,  $O_5$ , close W of:

Insert depth,  $3_3$ , enclosed by 5m contour

depth, O<sub>3</sub>, and extend approximate 2m contour NW to enclose

Delete depth, 26, close S of:

Insert drying height, O4, enclosed by 0m low water line

Delete depth, 28, close SE of:

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

Delete depth, 7, close NE of:

Insert drying height, 14, enclosed by 0m low water line

Delete depth,  $O_8$ , close NE of:

Insert drying height,  $O_3$ , enclosed by 0m low water line

drying height, 1, and extend 0m low water line SW to enclose

Delete depth, O5, close NW of:

(a) 51° 36' ·80N., 1° 11' ·16E.

(a) above

51° 36' ·92N., 1° 12' ·25E.

(b) 51° 36' ·20N., 1° 14' ·06E.

(b) above

(c) 51° 35' ·93N., 1° 13' ·66E.

(c) above

(d) 51° 35' ·42N., 1° 12' ·56E.

(d) above

(e) 51° 37' ·03N., 1° 11' ·49E.

(e) above

51° 37' ·25N., 1° 12' ·28E.

(f) 51° 37' ·40N., 1° 13' ·12E.

(f) above

L667/20 ENGLAND — East Coast — — Buoyage.

Source: Trinity House

Chart: SC5606·2 ETRS89 DATUM

Replace FI.R.2-5s No 6 with FI.R.2-5s No 6

51° 38' ·52N., 1° 24' ·40E.

Fl.G.2·5s No 7 with	FI.G.2:5s No 7	51° 37' ·49N. , 1° 13' ·47E.
FI(4)R.15s No 6 with	FI(4)R.15s No 6	51° 37' ·30N. , 1° 14' ·68E.
FI(2)R.5s No 8 with	FI(2)R.5s No 8	51° 35' ·05N. , 1° 11' ·36E.

#### Chart: SC5606·6 ETRS89 DATUM

Replace FI(2)R.5s Barrow No 8 with FI(2)R.5s Barrow No 8 51° 35' 05N., 1° 11' 36E.

Insert FI(4)R.15s Barrow No 6 (a) 51° 37' 30N., 1° 14' 68E.

Delete FI(4)R.15s Barrow No 6, close N of: (a) above

Replace FI.G.2·5s Barrow No 7 with FI.G.2·5s Barrow No 7 47E.

### L713/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert depth, 14 (a) 51° 29' ·04N., 1° 16' ·87E.

Delete depth, 164, close N of: (a) above

Chart: SC5606·4 ETRS89 DATUM

Insert depth, 14, enclosed by 15m contour 51° 29' ·04N., 1° 16' ·87E.

#### L877/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 6<sub>9</sub> (a) 51° 28' ·270N., 0° 14' ·882E.

Delete depth, 72, close SW of: (a) above

Insert depth, 84 (b) 51° 27' ·874N., 0° 17' ·775E.

Delete depth,  $\mathcal{S}_{\mathcal{E}}$ , close SW of: (b) above

Insert depth, 7<sub>3</sub> (c) 51° 28' ·134N., 0° 18' ·810E.

Delete depth,  $7_8$ , close NE of: (c) above

Temporary/Preliminary NMs

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

Source: Partrac

<sup>1.</sup> Intertidal measuring instruments have been established on the seabed in the following positions:

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

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

	<b>Designation</b>	Position
	<del>M1</del>	51° 43' -52N. , 0° 49' -67E.
	<del>M2</del>	51° 44' -82N. , 0° 53' -53E.
	<del>M3</del>	51° 45' -12N. , 0° 58' -03E.
	<del>M4</del>	51° 43' -92N. , 1° 07' -19E.
	<del>M5</del>	51° 42' -59N. , 1° 03' -26E.
>	4 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

#### L1054/20 ENGLAND — East Coast — — Depths.

Source: Peel Ports

Chart: SC5606·9 ETRS89 DATUM

Insert depth,  $9_7$ , and extend 10m contour N to enclose (a) 51° 28' ·05N., 0° 48' ·92E.

Delete depth, 106, close E of: (a) above

# Chart: SC5606·10 (Panel A, Mouth of River Medway and West Swale) ETRS89 DATUM

Insert depth,  $9_7$ , and extend 10m contour N to enclose (a) 51° 28' .05N., 0° 48' .92E.

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

#### Temporary/Preliminary NMs

L1104(T)/20 ENGLAND — South East Coast — — Buoyage.

Source: DSMC

1. Special light-buoys, Fl.Y.5s, have been temporarily established in the following positions:

51° 19' ·19N., 1° 32' ·57E. 51° 19' ·81N., 1° 40' ·28E.

(ETRS89 DATUM)

# Notices to Mariners - Weekly Edition 09/2020 North Sea, Dover and Calais to Orford Ness and Scheveningen.

— Chart 1406— New Edition Announcement.

#### Chart SC5606·1 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 SC5606·1 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 SC5606.

#### L1223/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 6

(a) 51° 29' ·934N., 0° 30' ·857E.

Delete dept

depth, 46, close SW of:

(a) above

Insert depth, 4

(b) 51° 29' ·911N., 0° 31' ·019E.

Delete depth, 84, close NW of:

(b) above

#### L1361/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·7 ETRS89 DATUM

Insert depth, 77

51° 29' ·22N., 0° 45' ·92E.

depth, 131

(a) 51° 29' ·26N., 0° 46' ·39E.

Delete depth, 132, close W of:

(a) above

Insert depth, 136

(b) 51° 29' ·32N., 0° 47' ·69E.

Delete depth, 137, close W of:

(b) above

#### Chart: SC5606·9 ETRS89 DATUM

Insert depth, 77

51° 29' ·22N., 0° 45' ·92E.

depth, 131

(a) 51° 29' ·26N., 0° 46' ·39E.

Delete depth, 132, close W of:

(a) above

Insert depth, 136 (b) 51° 29' ·32N., 0° 47' ·69E.

Delete depth, 137, close W of: (b) above

#### Temporary/Preliminary NMs

#### L1330(P)/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

1. Depths less than charted exist near London Gateway Terminal. The most significant are as follows:

Depth	Position
14m	51° 30' ·132N., 0° 29' ·632E.
14m	51° 30' ·111N., 0° 29' ·841E.

- 3. Mariners are advised to navigate with caution in the area.
- 4. These changes will be included in a New Edition of Chart 1186 to be published 26 March 2020. (ETRS89 DATUM)

#### Chart affected - SC5606

#### Temporary/Preliminary NMs

#### L1344(P)/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

- 1. A depth of 6.5m exists in position  $51^{\circ}$  30'  $\cdot$  146N.,  $0^{\circ}$  04'  $\cdot$  747E.
- 2. This change will be included in a New Edition of Chart 2151 to be published early 2020.
- 3. Chart 3337 will be updated by Notice to Mariners. (ETRS89 DATUM)

### Chart affected - SC5606

#### L1398/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

Chart: SC5606·7 ETRS89 DATUM

Insert depth, 13<sub>6</sub> 51° 29' · 36N., 0° 47' · 38E.

Chart: SC5606·9 ETRS89 DATUM

Insert depth,  $13_6$  51° 29' · 36N. , 0° 47' · 38E.

#### L1452/20 ENGLAND — East Coast — — Channel limits.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert limit of channel, pecked line, joining:

Delete former limit of channel, pecked line, joining:

(a) 51° 28' ·79N., 1° 19' ·87E. 51° 29' ·48N., 1° 22' ·21E. 51° 30' ·34N., 1° 24' ·44E. and

(b) 51° 28' ·73N., 1° 18' ·27E. 51° 27' ·27N., 1° 25' ·23E.

(a) above

51° 28' ·79N., 1° 22' ·09E.

and

(b) above

51° 27' ·82N., 1° 22' ·14E.

Chart: SC5606·4 ETRS89 DATUM

Insert limit of channel, pecked line, joining:

Delete former limit of channel, pecked line, joining:

(a) 51° 28' ·79N., 1° 19' ·87E. 51° 29' ·48N., 1° 22' ·21E.

and

(b) 51° 28' ·73N., 1° 18' ·27E. 51° 27' ·27N., 1° 25' ·23E.

(a) above

51° 28' ·79N., 1° 22' ·09E.

and

(b) above

51° 27' ·82N., 1° 22' ·14E.

L1505/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Insert depth, 13<sub>1</sub>

51° 29' ·39N., 0° 52' ·74E.

Chart: SC5606·7 ETRS89 DATUM

Insert depth, 13<sub>1</sub>

Delete depth, 137, close W of:

(a) 51° 29' ·39N., 0° 52' ·74E.

(a) above

Chart: SC5606·9 ETRS89 DATUM

Insert depth, 131

Delete depth, 137, close W of:

(a) 51° 29' ·39N., 0° 52' ·74E.

(a) above

Temporary/Preliminary NMs

L1451(P)/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Depth	Position
7·1m	51° 30′ ⋅686N., 0° 08′ ⋅941E.
6·4m	51° 30' · 342N., 0° 10' · 109E.
7·1m	51° 29' · 050N., 0° 12' · 990E.

- 1. The following depths exist at Erith, River Thames:
- 2. These and other changes will be included in a New Edition of Chart 2151 to be published early 2020.

(ETRS89 DATUM)

#### Chart affected - SC5606

Temporary/Preliminary NMs

L1491(P)/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

1. Depths less than charted exist in the following positions:

Depth	Position
9m	51° 26' ·997N., 0° 21' ·597E.
0.8m	51° 27' · 358N., 0° 20' · 160E.

2. These changes will be included in New Editions of Charts 1186 and 2151 to be published early 2020.

(ETRS89 DATUM)

#### Charts affected – SC5606

Temporary/Preliminary NMs

L1495(P)/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

1. Depths less than charted exist in the following positions:

Depth	Position
8·5m	51° 29' · 335N. , 0° 27' · 975E.
7.6m	51° 27' ·433N., 0° 26' ·380E.

3. These and other changes will be included in a New Edition of Chart 1186 to be published early 2020.

(ETRS89 DATUM)

#### Chart affected - SC5606

#### L1638/20 ENGLAND — East Coast — — Drying heights. Depths.

Source: Port of London Authority

#### Chart: SC5606·2 ETRS89 DATUM

Inser	t depth, 14, and extend 2m contour E to enclose	51° 34' ·64N. , 1° 21' ·72E.
	depth, $4_8$ , and extend 5m contour E to enclose	51° 33' ·59N. , 1° 13' ·88E.
	drying height, $\underline{\mathcal{Q}}_{\overline{s}_{\!\!\!7}}$ and extend 0m low water line NE to enclose	51° 28' ·45N. , 1° 13' ·77E.
	depth, $1_5$ , and extend 2m contour N to enclose	51° 27' ·02N. , 1° 19' ·73E.
	depth, 49, and extend 5m contour N to enclose	51° 27' ·10N. , 1° 21' ·32E.
	drying height, <i>Q</i> <sub>2</sub> , enclosed by 0m low water line	51° 26' ·11N. , 1° 17' ·05E.

#### L1650/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority.

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 14 51° 30' ·14N., 0° 36' ·45E.

51° 30' ·06N., 0° 39' ·44E.

#### L1673/20 ENGLAND — East Coast — — Mooring buoys.

Source: Peel Ports Medway Notice 15/20

## Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham Reach) ETRS89 DATUM

Delete

51° 25' ·17N., 0° 39' ·39E.

51° 24' ·96N., 0° 39' ·16E.

Temporary/Preliminary NMs

L1620(P)/20 ENGLAND — East Coast — — Depths. Drying heights.

Source: Port of London Authority

1. The latest survey information for the Thames Estuary indicates that depths less than charted exist. The most significant are as follows:

Depth Position

0·4m	51° 29' · 96N., 1° 09' · 19E.
1·4m	51° 34' · 64N. , 1° 21' · 72E.
2·0m	51° 28' ·53N. , 1° 14' ·16E.
3.8m	51° 34' · 26N., 1° 15' · 76E.
4·8m	51° 33' ·98N. , 1° 22' ·43E.
4·8m	51° 33' · 59N. , 1° 13' · 88E.
Drying 0·1m	51° 28' ·11N. , 1° 08' ·58E.
Drying 0·2m	51° 27' · 99N. , 1° 11' · 66E.
Drying 0·4m	51° 30' · 76N., 1° 10' · 62E.
Drying 0⋅5m	51° 28' ·45N., 1° 13' ·77E.
Drying 0.6m	51° 30' ·11N. , 1° 12' ·38E.
Drying 1.9m	51° 28' ·60N. , 1° 12' ·02E.
Drying 2·5m	51° 28' ·60N., 1° 12' ·89E.
2·9m	51° 33' ·24N. , 1° 12' ·20E.
1·4m	51° 33' ·51N. , 1° 12' ·96E.
1·2m	51° 35' ·05N., 1° 17' ·50E.
2·4m	51° 28' ·53N., 1° 11' ·15E.
Drying 2·3m	51° 28' ·46N., 1° 11' ·65E.
1.6m	51° 26' · 96N., 1° 22' · 15E.
1.5m	51° 27' ·02N. , 1° 19' ·73E.
4·9m	51° 27' · 10N. , 1° 21' · 32E.
Drying 0.3m	51° 26′ ⋅83N. , 1° 21′ ⋅08E.
Drying 0⋅2m	51° 26' ·11N., 1° 17' ·05E.

2. These and other changes will be included in the next New Editions of Charts 1606 and 1607.(ETRS89 DATUM)

#### **Charts affected – SC5606**

Temporary/Preliminary NMs

L1640(P)/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

1. Depths less than charted exist within the Thames Estuary. The most significant are as follows:

Depth	Position
1·2m	51° 35' ·05N. , 1° 17' ·50E.
1·4m	51° 34' ·64N., 1° 21' ·72E.

3. (ETRS89 DATUM)

#### Chart affected – SC5606

#### L1724/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

*Note:* Former Notice L1640(P)/20 is cancelled.

#### Chart: SC5606·6 ETRS89 DATUM

Insert depth,  $1_2$ , and extend 2m contour NW to enclose

Delete depth, 3, close NE of:

(a) 51° 35' ·05N., 1° 17' ·50E.

#### L1768/20 ENGLAND — South East Coast — — Depths.

Source: Port of Ramsgate

#### Chart: SC5606.10 (Panel C, Ramsgate) ETRS89 DATUM

Insert depth, 19, and extend 2m contour SW to enclose

(a) above

Delete depth, 25, close SW of:

(a) above

Insert depth, 15

(b) 51° 19' ·745N., 1° 25' ·269E.

(a) 51° 19' ·806N., 1° 25' ·269E.

Delete depth, 19, close NW of:

(b) above

Insert depth,  $1_9$ , and extend 2m contour W to enclose

51° 19' ·632N., 1° 25' ·002E. 51° 19' ·559N., 1° 25' ·071E.

depth,  $5_1$ 

51° 19' ·514N. , 1° 25' ·117E.

depth, 5<sub>1</sub>

(c) 51° 19' ·487N. , 1° 25' ·394E.

depth,  $\mathcal{A}_{9}$ , and extend 5m contour NW to enclose

(c) above

Delete depth, 51, close S of:

Temporary/Preliminary NMs

#### L1736(P)/20 ENGLAND East Coast Buov.

#### Source: Port of London Authority

- 1. A mooring buoy has been established, in position 51° 26' -749N., 0° 22' -047E.
- 2. Mariners are advised to navigate with caution in the area.
- Charts 1186 and 2151 will be updated by NM following New Editions to be published 26
   March 2020.

(ETRS89 DATUM)

#### Charts affected - SC5606

#### Temporary/Preliminary NMs

#### L1876(P)/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

- 1. A depth of 13.7m exists in position  $51^{\circ}$  29'  $\cdot$ 36N.,  $0^{\circ}$  48'  $\cdot$ 26E.
- 2. These and other changes will be included in the next New Edition of Chart 1185. (ETRS89 DATUM)

L1926/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Replace depth,  $6_7$ , with depth,  $6_4$  51° 27' ·028N., 0° 20' ·569E.

depth, 7<sub>5</sub>, with depth, 7<sub>3</sub> 51° 26' ·979N., 0° 20' ·838E.

L1968/20 ENGLAND — East Coast — — Buoy.

Source: Port of London Authority.

Note: Former Notice L1736(P)/20 is cancelled.

**Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach)** ETRS89 DATUM

Insert 51° 26' ·749N., 0° 22' ·047E.

**Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach)** ETRS89 DATUM

Insert 51° 26' ·749N., 0° 22' ·047E.

L2086/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth,  $10_{\tau}$  51° 27' · 017N., 0° 21' · 595E.

depth, 10 51° 27' ·023N., 0° 21' ·709E.

Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 10<sub>1</sub> 51° 27' · 017N., 0° 21' · 595E.

depth, 10 51° 27' ·023N., 0° 21' ·709E.

L2131/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

**Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach)** ETRS89 DATUM

Replace depth,  $\delta_{\tilde{c}}$ , with depth,  $\delta_{\tilde{c}}$  51° 28' ·203N., 0° 19' ·094E.

depth, 6<sub>2</sub>, with depth, 5<sub>8</sub> 51° 28' ·279N., 0° 18' ·780E.

Notices to Mariners - Weekly Edition 17/2020 International Chart Series, England — East Coast, River Thames, Sea Reach. Continuation of Hole Haven Creek— Chart 1185 — New Edition Announcement.

#### Charts SC5606·7, SC5606·8, SC5606·9 and SC5606·10 WGS84 DATUM

The following changes were published in the new edition of chart 1185, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Port of London Authority Surveys. Mariners should therefore navigate with caution on sheets SC5606·7, SC5606·8, SC5606·9 and SC5606·10 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 SC5606.

#### L2176/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89 DATUM

Replace depth, 4, with depth, 06, and extend 2m contour N to enclose 51° 30' ·113N., 0° 04' ·515E.

#### L2189/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert depth, 4z, enclosed by 5m contour 51° 32' ·08N., 1° 22' ·91E.

#### L2237/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 94

(a) 51° 27' ·010N., 0° 21' ·979E.

Delete depth,  $9_8$ , close W of:

(a) above

# **Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach)** ETRS89 DATUM

Insert depth, 94

(a) 51° 27' ·010N., 0° 21' ·979E.

Delete depth,  $9_8$ , close W of:

(a) above

Insert depth, 74

L2417/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606.5 ETRS89 DATUM

Insert depth, 5<sub>6</sub> (a) 51° 29' ·22N., 1° 06' ·78E.

Delete depth, 57, close SE of: (a) above

L2442/20 ENGLAND — East Coast — — Pontoon.

Source: Port of London Authority

Chart: SC5606·15 ETRS89 DATUM

Insert pontoon, single firm line, joining: 51° 29' ·026N., 0° 00' ·912W.

51° 29' ·028N., 0° 00' ·955W.

51° 29' ·036N., 0° 00' ·954W.

51° 29' ·033N., 0° 00' ·911W.

L2452/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89

DATUM

Insert depth,  $\theta_{\theta}$  (a) 51° 30' ·694N., 0° 08' ·919E.

Delete depth,  $7_1$ , close SW of: (a) above

L2488/20 ENGLAND — East Coast — — Obstruction. Depths.

Source: Port of London Authority

Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89

**DATUM** 

Insert 51° 29' ·750N., 0° 04' ·188E.

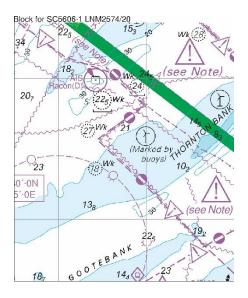
depth, 4<sub>1</sub> 51° 29' ·764N., 0° 04' ·280E.

L2574/20 BELGIUM — NM Block.

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

Chart: SC5606·1 WGS84 DATUM

Insert the accompanying block, centred on: 51° 32' ·4N. , 2° 57' ·4E.



Notices to Mariners - Weekly Edition 21/2020 International Chart Series, Dover Strait, Eastern Part.

— Chart 323— New Edition Announcement.

#### Chart SC5606-3 WGS84 DATUM

The following changes were published in the new edition of chart 323, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheet SC5606·3 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5606.

#### L2655/20 ENGLAND — East Coast — — Buoy.

Source: Crouch Harbour Authority Notice 15/20

#### Chart: SC5606·6 ETRS89 DATUM

Move FI.R. 10s Outer Crouch No 4, from:

51° 37' ·95N., 0° 58' ·00E.

to:

51° 38' ·00N., 0° 58' ·00E.

Temporary/Preliminary NMs

L2854(T)/20 ENGLAND South East Coast Buoy
Source: DSMC

<sup>1.</sup> A special light-buoy, Fl.Y.5s, has been temporarily established in position 51° 19' 81N. , 1° 40' 28E.

<sup>2.</sup> Former Notice 1104(T)/20 is cancelled.

#### (ETRS89 DATUM)

#### Charts affected SC5605 and SC5606

#### L2991/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

Chart: SC5606·7 ETRS89 DATUM

Insert depth, 11<sub>5</sub> 51° 30' ·13N., 0° 46' ·17E.

#### L3005/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 9<sub>2</sub> 51° 29' ·489N., 0° 27' ·841E.

depth, 7<sub>9</sub> (a) 51° 29' ·436N., 0° 28' ·171E.

Delete depth,  $8_3$ , close NE of: (a) above

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

Source: Belgian Notices 10/176-178/20

Chart: SC5606·1 WGS84 DATUM

Insert limit of restricted area, entry prohibited, pecked line, joining: 51° 40' ·43N., 2° 47' ·67E.

51° 38' ·89N. , 2° 45' ·29E.

51° 39' ·13N., 2° 44' ·78E.

#### Temporary/Preliminary NMs

#### L2999(T)/20 ENGLAND — East Coast — — Moorings. Works.

Source: Peel Ports Medway

1. Two drilling rigs will be temporarily moored alongside berth No 10, within the following area:

51° 26' ·880N., 0° 44' ·670E.

51° 26' ·903N., 0° 44' ·639E.

51° 26' ·970N., 0° 44' ·667E.

51° 26' ·984N., 0° 44' ·766E.

51° 26' ·946N., 0° 44' ·813E.

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

#### Charts affected - SC5606

#### L3110/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 85

(a) 51° 27' ·425N., 0° 26' ·387E.

Delete depth, 76, close NW of:

(a) above

#### L3269/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

## Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 61

(a) 51° 27' ·031N., 0° 20' ·579E.

Delete depth, 64, close SW of:

(a) above

Insert depth, 72

(b) 51° 26' ·992N., 0° 20' ·863E.

Delete depth, 73, close SW of:

(b) above

#### L3278/20 ENGLAND — South East Coast — — Foul.

Source: Port of London Authority

Chart: SC5606·4 ETRS89 DATUM

Insert ±

51° 24' ·50N., 1° 27' ·10E.

#### L3451/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 13<sub>5</sub> 51° 29' ·86N., 0° 41' ·92E.

#### L3481/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# **Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness)** ETRS89 DATUM

Insert depth, 64

(a) 51° 30' ·173N., 0° 04' ·751E.

Delete depth, 65, close S of:

(a) above

Insert depth, 5, and extend 5m contour SE to enclose

(b) 51° 30' ·796N., 0° 07' ·075E.

51° 30' ·808N., 0° 06' ·804E.

depth, 67

, . . . . . . . . . . . . ,

(b) above

Delete depth, 7, close SE of:

51° 30' ·883N. , 0° 07' ·176E.

Replace depth, 73, with depth, 69

L3533/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·6 ETRS89 DATUM

Insert depth, 48, and extend 5m contour S to enclose

51° 32' ·49N., 1° 01' ·68E.

depth, 5, and extend 5m contour SW to enclose

(a) 51° 32' ·09N., 1° 00' ·26E.

Delete depth, 51, close SW of:

(a) above

L3662/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Replace depth, 151, with depth, 155

51° 28' ·90N., 0° 56' ·93E.

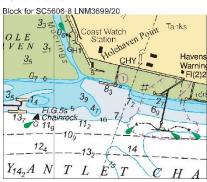
L3699/20 ENGLAND — East Coast — — NM Block.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert the accompanying block, centred on:

51° 30' ·5N., 0° 33' ·3E.



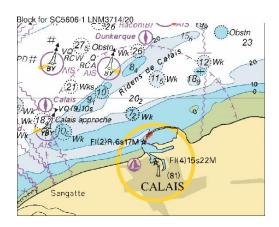
L3714/20 FRANCE — North Coast — — NM Block.

Source: French Notice 24/33/20

Chart: SC5606·1 WGS84 DATUM

Insert the accompanying block, centred on:

50° 59' ·2N., 1° 50' ·4E.



L3853/20 ENGLAND — East Coast — — Obstruction.

Source: Port of London Authority

Chart: SC5606·7 ETRS89 DATUM

Insert 107: Obstn 51° 29' · 35N. , 0° 52' · 25E.

Chart: SC5606·9 ETRS89 DATUM

Insert \*107: Obstn 51° 29' ·35N., 0° 52' ·25E.

L3912/20 FRANCE — North Coast — — NM Blocks. Obstructions. Foul.

Depths.

Source: French Notice 26/35/20

Chart: SC5606·1 WGS84 DATUM

Insert + Obstn 51° 01' · 97N. , 1° 44' · 48E.

51° 03' ·41N., 1° 47' ·29E.

51° 00' ·71N., 1° 43' ·35E.

51° 02' ·06N., 1° 47' ·58E.

+ *Obstns* 51° 02' ·43N. , 1° 51' ·51E.

Replace depth, 24<sub>5</sub>, with + Obstn 51° 04' ·24N. , 1° 48' ·59E.

L4101/20 ENGLAND — East Coast — — Legends.

Source: UKHO

Chart: SC5606·8 ETRS89 DATUM

Delete legend, Fl. Y. 15s Leigh Deposit, centred on: 51° 30' ·47N., 0° 40' ·09E.

legend, Y, centred on: 51° 30' ·43N., 0° 40' ·23E.

#### L4117/20 ENGLAND — South East Coast — — Drying height. Drying contour.

Source: Port of Ramsgate

Chart: SC5606·10 (Panel C, Ramsgate) ETRS89 DATUM

Insert drying height, 1, and extend 0m low water line NW to enclose

51° 19' ·675N., 1° 25' ·344E.

L4176/20 ENGLAND — East Coast — — Obstruction. Depth.

Source: Port of London Authority

Chart: SC5606·7 ETRS89 DATUM

Replace depth, 11, with 10s Obstn 5

51° 29' ·42N., 0° 47' ·32E.

Chart: SC5606·9 ETRS89 DATUM

Replace depth, 11, with 10st Obstn 51° 29' .42N., 0° 47' .32E.

Notices to Mariners - Weekly Edition 35/2020 International Chart Series, England - East Coast, Thames Estuary.

— Chart 1183— New Edition Announcement.

#### Chart SC5606-2 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 SC5606·2 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 SC5606.

### L4240/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth, 1<sub>9</sub>, enclosed by 2m contour 51° 27' ·329N., 0° 20' ·222E.

depth, 6<sub>3</sub> (a) 51° 27' ·309N., 0° 20' ·287E.

Delete depth,  $6_7$ , close E of: (a) above

Insert depth, 7<sub>2</sub> 51° 27' ·289N., 0° 20' ·290E.

depth, 6<sub>9</sub> 51° 27' ·192N., 0° 20' ·259E.

depth, 5<sub>7</sub> (b) 51° 27' ·027N., 0° 20' ·589E.

Delete depth,  $G_t$ , close W of: (b) above

Replace depth, 72, with depth, 69 51° 26' · 992N., 0° 20' · 859E.

#### L4288/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 7<sub>1</sub> (a) 51° 27' ·462N., 0° 26' ·365E.

Delete depth, 7<sub>3</sub>, close W of: (a) above

Insert depth, 8<sub>2</sub> (b) 51° 27' ·368N., 0° 26' ·251E.

Delete depth, 9, close SW of: (b) above

Replace depth,  $\mathcal{S}_5$ , with depth,  $\mathcal{T}_8$  51° 27' ·425N., 0° 26' ·391E.

depth,  $\mathcal{S}_{\delta}$ , with depth,  $\mathcal{S}_{\delta}$  51° 27' ·013N., 0° 25' ·801E.

#### L4363/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·5 ETRS89 DATUM

Insert depth, 7, 51° 29' ·40N. , 1° 06' ·45E.

depth, 7<sub>5</sub> 51° 29' ·32N., 1° 07' ·61E.

depth,  $7_3$  (a) 51° 29' ·58N., 1° 03' ·73E.

Delete depth,  $7_2$ , close SE of: (a) above

#### L4422/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

## Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith

Reach) ETRS89 DATUM

Insert depth, 54 (a) 51° 27' · 027N., 0° 20' · 596E.

Delete depth,  $5_7$ , close W of: (a) above

#### L4472/20 ENGLAND — East Coast — — Obstruction.

Source: Port of London Authority

Chart: SC5606·4 ETRS89 DATUM

Insert 51° 29' · 39N. , 1° 22' · 46E.

#### L4511/20 ENGLAND — East Coast — — Obstruction.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert



51° 29' ·39N., 1° 22' ·46E.

#### L4570/20 ENGLAND — East Coast — — Beacons. Lights. Fog signal.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert 51° 30' ·465N., 0° 10' ·335E.

∮ 51° 30' ·453N. , 0° 10' ·325E.

Amend light to, Fl.G.3s6M & 2F.G(vert) Horn(5)30s 51° 29' ·409N., 0° 10' ·980E.

Delete ★ 51° 30' ·457N. , 0° 10' ·321E.

## Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89

Insert 51° 30' ·465N., 0° 10' ·335E.

51° 30' ·453N., 0° 10' ·325E.

Amend light to, Fl.G.3s6M & 2F.G(vert) Horn(5)30s 51° 29' ·409N., 0° 10' ·980E.

Delete 51° 30' ·457N. , 0° 10' ·321E.

#### L4609/20 BELGIUM — — Depths.

Source: Belgian Notice 16/257/20

Chart: SC5606·1 WGS84 DATUM

Insert depth,  $13_5$  (a) 51° 20' ·20N., 2° 35' ·62E.

Delete depth, 148, close N of: (a) above

#### L4618/20 ENGLAND — East Coast — — Light. Buoy.

Source: Port of London Authority

Delete

## Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend

Reach) ETRS89 DATUM

51° 26' ·777N., 0° 21' ·762E.

51° 27' ·777N., 0° 27' ·180E.

L4731/20 ENGLAND — South East Coast — — Depths.

Source: fpv Morven

Chart: SC5606·1 WGS84 DATUM

Replace depth, 25, with depth, 225 51° 11' · 22N., 1° 42' · 78E.

Chart: SC5606·3 ETRS89 DATUM

Insert depth, 22<sub>5</sub> (a) 51° 11' ·22N., 1° 42' ·78E.

Delete depth, 25, close N of: (a) above

depth, 255, close S of: (a) above

L4836/20 ENGLAND — East Coast — — Buoy.

Source: Crouch Harbour Authority

Chart: SC5606·6 ETRS89 DATUM

Move *Raysand*, from: 51° 39' ⋅10N. , 0° 59' ⋅50E.

to: 51° 39' ·08N., 0° 59' ·28E.

Notices to Mariners - Weekly Edition 41/2020 International Chart Series, England - East Coast, Thames Estuary, Southern Part.

— Chart 1607— New Edition Announcement.

**Charts SC5606·4, SC5606·5, and SC5606·6** WGS84 DATUM

The following changes were published in the new edition of chart 1607, 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 SC5606·4 SC5606·5 and SC5606·6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5606.

L4946/20 ENGLAND — East Coast — — Lights.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Reach) ETROOP DATOM

Delete

**★** 51° 30' ·409N. , 0° 31' ·077E.

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Delete

51° 26' ·753N., 0° 21' ·887E.

51° 27' ·314N., 0° 16' ·506E.

51° 28' .638N., 0° 14' .238E.

#### L5032/20 ENGLAND — East Coast — — Depths. Drying height.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 46, and extend 5m contour N to enclose (a) 51° 29' ·76N., 0° 38' ·06E.

Delete depth,  $7_3$ , close NW of: (a) above

Insert drying height,  $\underline{O}_2$ , and extend 0m low water line N to enclose (b) 51° 29' ·66N., 0° 38' ·58E.

Delete depth,  $O_{S_1}$  close S of: (b) above

Insert depth,  $3_5$ , and extend 5m contour N to enclose (c) 51° 29' ·71N., 0° 38' ·98E.

Delete depth,  $G_6$ , close NW of: (c) above

Insert depth, 2, and extend 2m contour N to enclose 51° 29' ·52N. , 0° 40' ·34E.

Replace depth,  $6_8$ , with depth,  $4_6$ , and extend 5m contour N to enclose 51° 29' ·63N., 0° 40' ·01E.

#### L5045/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Reacil) LTR369 DATOM

Insert depth, 5₃ (a) 51° 27' ·034N., 0° 20' ·596E.

Delete depth, 54, close S of: (a) above

#### L5246/20 ENGLAND — East Coast — — Obstructions. Fouls.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Replace # (16<sub>9</sub>) with :169: Obstn 51° 31' ·31N. , 0° 57' ·30E.

# (17<sub>2</sub>) with \*17<sub>2</sub>: Obstn 51° 30' ·96N. , 0° 56' ·25E.

Chart: SC5606·6 ETRS89 DATUM

#### L5247/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# **Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness)** ETRS89 DATUM

Insert depth, 69

(a) 51° 30' ·691N., 0° 08' ·868E.

Delete depth, 75, close NW of:

(a) above

Insert depth, 68

(b) 51° 30' ·684N., 0° 08' ·939E.

Delete depth, 69, close NW of:

(b) above

#### L5358/20 ENGLAND — East Coast — — Obstruction.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Delete

4<sub>8</sub> Obstn

51° 27' ·264N., 0° 20' ·252E.

#### L5375/20 ENGLAND — East Coast — — Lights.

Source: Port of London Authority

## Chart: SC5606·15 (Panel A, River Thames Hook Ness to Tower Bridge) ETRS89 DATUM

Move 

\*\*, from:

to:

Move 

\*\*, from:

to:

51° 30' ·436N., 0° 00' ·421E.

51° 30' ·453N., 0° 00' ·357E.

51° 30' ·430N., 0° 00' ·446E.

51° 30' ·419N., 0° 00' ·496E.

# Notices to Mariners - Weekly Edition 45/2020 England - East Coast, Thames Estuary, Northern Part.

— Chart 1975— New Edition Announcement.

#### Chart SC5606-6 WGS84 DATUM

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

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 sheet SC5606·6 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 SC5606.

L5460/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89 DATUM

Insert depth, 5₅ (a) 51° 30' ·314N., 0° 10' ·110E.

Delete depth, 6, close NW of:

(a) above

L5540/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·5 ETRS89 DATUM

Insert depth,  $7_1$  (a) 51° 29' ·32N., 1° 07' ·57E.

Delete depth, 75, close E of: (a) above

L5541/20 ENGLAND — East Coast — — Light.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert

51° 30' ·409N., 0° 31' ·077E.

L5547/20 ENGLAND — East Coast — — Buoy.

Source: Port of London Authority

Chart: SC5606·15 (Panel A, River Thames Hook Ness to Tower Bridge) ETRS89

DATUM

Delete

51° 30' ·452N., 0° 00' ·261E.

L5592/20 FRANCE — North Coast — — Buoy. Automatic Identification

System.

Source: French Notice 40/32/20

Chart: SC5606·1 WGS84 DATUM

Insert



Automatic Identification System, AIS, at light-buoy

(a) 51° 09' ·96N., 2° 22' ·27E.

(a) above

L5600/20 ENGLAND — East Coast — — Wreck. Depth.

Source: Trinity House

Chart: SC5606·2 ETRS89 DATUM

Insert

24: WK

51° 23' ·65N., 1° 12' ·10E.

Chart: SC5606·4 ETRS89 DATUM

Insert

24: 11/4

(a) 51° 23' ·65N., 1° 12' ·10E.

Delete depth, O3, close SE of: (a) above

Chart: SC5606·5 ETRS89 DATUM

Insert



(a) 51° 23' ·65N., 1° 12' ·10E.

(a) above

Delete depth, O3, close SE of:

L5651/20 ENGLAND — East Coast — — Dolphins. Light. Legend.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach)

ETRS89 DATUM

Insert

□Dn

(a) 51° 27' ·096N., 0° 22' ·880E.

→ Dn

51° 27' ·093N., 0° 22' ·802E.

Delete legend, Works in Progress (2019), close W of:

(a) above

L5675/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach)

ETRS89 DATUM

Insert depth, 75 51° 26' ·881N., 0° 23' ·433E.

L5685/20 ENGLAND — East Coast — — Wreck.

Source: Port of London Authority

Chart: SC5606·2 ETRS89 DATUM

Insert



51° 38' ·40N., 1° 22' ·19E.

L5785/20 ENGLAND — South East Coast — — Buoy.

Source: DSMC

Note: Former Notice L2854(T)/20 is cancelled.

Chart: SC5606·3 ETRS89 DATUM

Insert

*♣ Fl.Y.5s* 

51° 19' ·82N., 1° 40' ·28E.

51° 27' ·89N., 0° 49' ·62E.

L5858/20 ENGLAND — South East Coast — — Depths.

Source: British Government Survey

Chart: SC5606·3 ETRS89 DATUM

Replace depth, 29<sub>5</sub>, with depth, 28<sub>5</sub> 51° 14' ·95N., 1° 52' ·02E.

depth, 27<sub>5</sub>, with depth, 27 51° 14' ·40N., 1° 51' ·37E.

L5886/20 ENGLAND — East Coast — — Depths.

Source: Medway Ports Authority

Chart: SC5606·10 (Panel A, Mouth of River Medway and West Swale) ETRS89 DATUM

Insert depth, 49, and extend 5m contour W to enclose 51° 25' 07N., 0° 44' 14E.

Replace depth, 33, with depth, 28 51° 24′ ·81N., 0° 44′ ·03E.

depth,  $5_3$ , and associated 5m contour with depth,  $3_7$  51° 24' ·74N., 0° 43' ·83E.

L5896/20 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach)

ETRS89 DATUM

Insert depth, 5<sub>9</sub> 51° 27' ·549N., 0° 17' ·685E.

L6027/20 ENGLAND — East Coast — — Obstructions.

Source: Peel Ports Medway Notice 48/20

Chart: SC5606·9 ETRS89 DATUM

Insert 33: Obstn

Obstns 51° 27' ·98N., 0° 49' ·75E.

# Chart: SC5606·10 (Panel A, Mouth of River Medway and West Swale) ETRS89 DATUM

Insert



51° 27' ·89N., 0° 49' ·62E.

35 Obstras

51° 27' ·98N., 0° 49' ·75E.

#### Temporary/Preliminary NMs

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

Source: Partrac

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

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

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

<b>Designation</b>	Position
* <del>M2</del>	51° 44' -80N. , 0° 53' -51E.
* M5	51° 42' -56N. , 1° 03' -22E.
<del>M6</del>	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

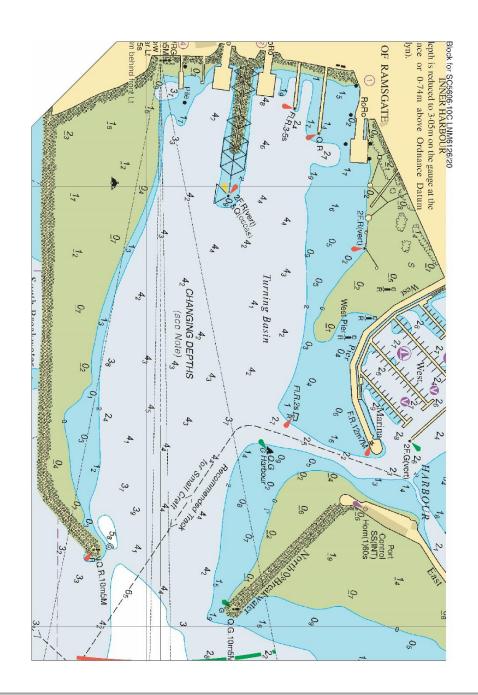
L6126/20 ENGLAND — South East Coast — NM Blocks.

Source: Port of Ramsgate

Chart: SC5606·10 (Panel C, Ramsgate) ETRS89 DATUM

Insert the accompanying block, centred on:

51° 19' ·6N. , 1° 25' ·2E.



## L6150/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·7 ETRS89 DATUM

 Insert
 depth, 13,
 (a)
 51° 29' ·39N. , 0° 52' ·71E.

 Delete
 depth, 13, close NE of:
 (a) above

 Insert
 depth, 12
 51° 29' ·34N. , 0° 52' ·87E.

#### Chart: SC5606·9 ETRS89 DATUM

 Insert
 depth, 131
 (a)
 51° 29' ·39N. , 0° 52' ·71E.

 Delete
 depth, 136, close NE of:
 (a) above

 Insert
 depth, 12
 51° 29' ·34N. , 0° 52' ·87E.

#### L6219/20 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 1 (a) 51° 30' ·48N., 0° 32' ·91E.

Delete depth, 14, close W of: (a) above

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 1 (a) 51° 30' ·479N., 0° 32' ·912E.

Delete depth, 14, close W of: (a) above

Insert depth, 14, and extend 2m contour SE to enclose 51° 30' ·472N., 0° 32' ·981E.

depth, 2<sub>5</sub> (b) 51° 30' ·471N., 0° 33' ·057E.

Delete depth,  $2_8$ , close NW of: (b) above

Replace depth,  $7_8$  with, depth,  $6_9$  51° 30' ·428N., 0° 33' ·203E.

#### 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

#### L6296/20 ENGLAND — South East Coast — — Depths.

Source: Trinity House

#### Chart: SC5606·3 ETRS89 DATUM

Insert depth, 5₅ (a) 51° 14' ⋅89N., 1° 27' ⋅35E.

Delete depth,  $6_2$ , close SW of: (a) above

Replace depth,  $\mathcal{S}_1$ , with depth,  $\mathcal{T}_5$  51° 17' ·57N. , 1° 29' ·50E.

#### L42/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·14 (Panel B, River Thames Erith Reach to Kook Ness) ETRS89 DATUM

Insert depth,  $\mathcal{G}_{\mathcal{S}}$  (a) 51° 30' ·699N., 0° 08' ·871E.

Delete depth,  $G_9$ , close S of: (a) above

# L111/21 FRANCE — North Coast — — Obstructions. Automatic Identification System. Buoy.

Source: French Notice 44/33/20

Chart: SC5606·1 WGS84 DATUM

Delete Automatic Identification System, A/S, at light-buoy 51° 09' .96N., 2° 22' .27E.

#### 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:

Designation	Position
T1	51° 44' ·07N., 0° 48' ·35E.
T2	51° 43' ·67N., 0° 51' ·73E.
T5	51° 44' ·33N., 0° 57' ·86E.
Т6	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

# Notices to Mariners - Weekly Edition 03/2021 England - East Coast, River Thames, Margaret Ness to Tower Bridge.

— Chart 3337— New Edition Announcement.

#### Chart SC5606·15 WGS84 DATUM

The following changes were published in the new edition of chart 3337, which is the source chart for the above folio sheet:

Includes changes to depths from the latest Port of London Authority surveys. Mariners should therefore navigate with caution on sheets SC5606·15 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 SC5606.

### L448/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·6 ETRS89 DATUM

Insert depth, 6 (a) 51° 32' ·68N., 1° 04' ·53E.

Delete depth,  $G_3$ , close NE of: (a) above

Insert depth,  $6_5$  (b) 51° 32'  $\cdot$ 67N., 1° 04'  $\cdot$ 97E.

Delete depth,  $G_7$ , close NE of: (b) above

### Temporary/Preliminary NMs

L402(P)/21 FRANCE — North Coast — — Pilotage.

Source: French Notice 48/33/20

1. An amended Compulsory Pilotage Limit for the port of Calais, radius 3.5M, has been established, centred on position 50° 58' .95N., 1° 51' .57E., joining the following positions:

50° 57' ·23N. , 1° 46' ·71E. 51° 02' ·21N. , 1° 49' ·66E. and

50° 59' ⋅29N., 1° 57' ⋅06E.

- 2. The former Compulsory Pilotage Limit, radius 3·5M, centred on position 50° 58' ·40N. , 1° 50' ·46E. , has been removed.
- 3. A new Compulsory Pilotage Limit for the port of Dunkerque has been established, joining the following positions:

51° 02' ·42N., 1° 51' ·22E.

51° 02' ·48N., 1° 51' ·22E.

51° 03' ·01N., 1° 55' ·48E.

51° 03' ·98N., 2° 05' ·54E.

51° 05' ·65N., 2° 09' ·80E.

51° 06' ·66N., 2° 20' ·91E.

51° 06' ·99N., 2° 27' ·00E.

51° 03' ·75N., 2° 27' ·00E.

and

51° 03' ·17N. , 2° 21' ·86E.

51° 04' · 50N., 2° 21' · 86E.

51° 04' · 50N., 2° 19' · 99E.

51° 03' ⋅00N., 2° 08' ⋅01E.

51° 01' ·42N., 2° 05' ·12E.

51° 00' · 24N., 2° 02' · 96E.

- 4. Mariners are advised to navigate with caution in the area.
- 5. For further details of the Calais and Dunkerque Compulsory Pilotage Areas, see ADMIRALTY List of Radio Signals.

- 6. These changes will be included in a New Edition of Charts 323, 1350, 1351, 1406, 1610, 1892 and 2449, to be published early 2021.
- 7. Charts 1872 and 1873 will be updated by Notice to Mariners.

(WGS84 DATUM)

#### Charts affected – SC5605 and SC5606

L618/21 ENGLAND — East Coast — — Beacon.

Source: Peel Ports

Chart: SC5606·11 (Panel A, River Medway Saltpan Reach to Chatham

Reach) ETRS89 DATUM

Delete symbol, Yellow Unlit Beacon with Diamond topmark

51° 24' ·38N., 0° 31' ·60E.

L643/21 ENGLAND — East Coast — — Obstruction.

Source: Port of London Authority Pilots

Chart: SC5606·4 ETRS89 DATUM

Replace " Obot

Obstn with 200 Obstn

51° 28' ·80N., 1° 35' ·00E.

L733/21 ENGLAND — East Coast — — Buoyage.

Source: London Array Limited

Chart: SC5606·2 ETRS89 DATUM

Delete

FI(5) Y.20s (3 buoys)

51° 37' ·06N., 1° 30' ·36E.

L781/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·8 ETRS89 DATUM

Insert depth, 132

Delete depth, 135, close E of:

Insert depth, 139

Delete depth, 141, close N of:

Insert depth, 136

Delete depth, 139, close SW of:

(a) 51° 29' ·99N., 0° 38' ·21E.

(a) above

(b) 51° 30' ·12N., 0° 36' ·79E.

(b) above

(c) 51° 30' ·14N., 0° 38' ·53E.

(c) above

Replace depth, 14, with depth, 139

51° 30' ·06N., 0° 39' ·43E.

L800/21 ENGLAND — South East Coast — — Buoy.

Source: Koen Stroomberg and Trinity House

Chart: SC5606·2 ETRS89 DATUM

Insert FI.R.5s

51° 24' ·58N., 1° 26' ·16E.

Chart: SC5606·4 ETRS89 DATUM

nsert FI.R.5s

51° 24' ·58N., 1° 26' ·12E.

L988/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert depth, 87

(a) 51° 29' ·502N., 0° 27' ·855E.

Delete depth, 92, close SW of:

(a) above

Notices to Mariners - Weekly Edition 09/2021 International Chart Series, Dover Strait, Eastern Part.

— Chart 323— New Edition Announcement.

Chart SC5606·3 WGS84 DATUM

The following changes were published in the new edition of chart 323, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5606·3 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5606.

Notices to Mariners - Weekly Edition 09/2021 North Sea, Dover and Calais to Orford Ness and Scheveningen.

— Chart 1406— New Edition Announcement.

Chart SC5606·1 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 SC5606·1 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 SC5606.

#### L1194/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·15 (Panel A, River Thames Hook Ness to Tower Bridge) ETRS89 DATUM

Insert depth, 67

(a) 51° 30' ·228N., 0° 00' ·647E.

Delete depth, 69, close N of:

(a) above

Insert depth, 35

(b) 51° 30' ·232N., 0° 00' ·549E.

Delete depth, 39, close SE of:

(b) above

### L1243/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·8 ETRS89 DATUM

Insert depth, 139

51° 30' ·20N., 0° 32' ·61E.

depth, 131

51° 30' ·04N., 0° 36' ·32E.

depth, 14

(a) 51° 30' ·13N., 0° 36' ·44E.

Delete depth, 14, close NE of:

(a) above

# **Chart: SC5606·13 (Panel A, Hole Haven to Gravesend Reach)** ETRS89 DATUM

Insert depth, 129

(a) 51° 30' ·097N., 0° 32' ·059E.

Delete

depth, 13, close E of:

(a) above

Insert depth, 139

(b) 51° 30' ·200N., 0° 32' ·605E.

Delete depth, 14, close NE of:

(b) above

### L1377/21 ENGLAND — East Coast — — Buoyage.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Delete

51° 29' ·087N., 0° 10' ·898E.

51° 29' ·080N., 0° 10' ·836E.

51° 29' ·065N., 0° 10' ·856E.

51° 29' ·053N., 0° 10' ·877E.

# Chart: SC5606·14 (Panel B, River Thames Erith Reach to Hook Ness) ETRS89 DATUM

Delete

51° 29' ·087N., 0° 10' ·898E.

51° 29' ·080N., 0° 10' ·836E.

51° 29' ·065N., 0° 10' ·856E.

51° 29' ·053N., 0° 10' ·877E.

### L1490/21 ENGLAND — East Coast — — Obstruction.

Source: Port of London Authority

Chart: SC5606·7 ETRS89 DATUM

Insert

133: Obstn

51° 29' ·58N., 0° 51' ·72E.

Chart: SC5606.9 ETRS89 DATUM

Insert

13<sub>3</sub>: Obstn

51° 29' ·58N., 0° 51' ·72E.

## L1531/21 ENGLAND — South East Coast — — Drying height. Depths.

Source: Port of Ramsgate

### Chart: SC5606·10 (Panel C, Ramsgate) ETRS89 DATUM

Insert drying height,  $\underline{1}_{1}$ , and extend 0m low water line NW to enclose

51° 19' ·670N., 1° 25' ·355E.

depth, 15, enclosed by 2m contour

(a) 51° 19' ·712N., 1° 25' ·415E.

Delete depth, 21, close SW of:

(a) above

# Chart: SC5606·11 (Panel C, Approaches to Ramsgate) ETRS89 DATUM

Insert drying height, 11, and extend 0m low water line NW to enclose

51° 19' ·670N., 1° 25' ·355E.

depth, 15, enclosed by 2m contour

(a) 51° 19' ·712N., 1° 25' ·415E.

Delete depth, 21, close SW of:

(a) above

### L1812/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

### Chart: SC5606·8 ETRS89 DATUM

Insert	depth, 64	(a)	51° 30' ·52N., 0° 33' ·31E.
Delete	depth, $\mathcal{S}_3$ , close SE of:		(a) above
Insert	depth, 43	(b)	51° 30' ·45N., 0° 33' ·21E.
Delete	depth, 47, close E of:		(b) above
Insert	depth, $7_{5}$	(C)	51° 30' ·42N., 0° 33' ·32E.
Delete	depth, 7 <sub>7</sub> , close E of:		(c) above

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert	depth, 64	(a)	51° 30' ·528N., 0° 33' ·309E.
Delete	depth, $\mathcal{S}_3$ , close S of:		(a) above
Insert	depth, 43	(b)	51° 30' ·453N., 0° 33' ·206E.
Delete	depth, 47, close E of:		(b) above
Insert	depth, $7_5$	(c)	51° 30' ·420N., 0° 33' ·323E.
Delete	depth, 7z, close E of:		(c) above
Insert	depth, 15		51° 30' ·368N., 0° 33' ·496E.

### L2019/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert	depth, 6	(a)	51° 27' ·09N., 0° 22' ·83E.
Delete	depth, 71, close SW of:		(a) above
Insert	depth, 118	(b)	51° 27' ·11N. , 0° 23' ·27E.
Delete	depth, 128, close S of:		(b) above
Insert	depth, 117	(c)	51° 27' ·11N. , 0° 23' ·44E.
Delete	depth, 143, close W of:		(c) above
Insert	depth, 72		51° 27' ·11N. , 0° 23' ·57E.

### L2061/21 ENGLAND — East Coast — — Depth.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert

### Temporary/Preliminary NMs

#### L2077(P)/21 ENGLAND — East Coast — — Works.

Source: Peel Ports

- 3. Mariners are advised that Kingsnorth Power Station 51° 25' ·150N., 0° 36' ·400E. has been demolished.
- 4. These changes will be included on the next New Edition of Charts 1834 and 2482.

(ETRS89 DATUM)

#### Charts affected – SC5606

### L2378/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

### Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth,  $7_2$ (a) 51° 28' ·148N., 0° 15' ·093E.

Delete depth, 82, close S of: (a) above

## L2548/21 ENGLAND — East Coast — — Pontoons. Buoyage.

Source: Port of London Authority

## Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert □ Pontoon Barge 51° 28' ·807N., 0° 27' ·801E.

> 51° 28' ·795N., 0° 27' ·788E.

Delete □ Pontoon Barge 51° 28' ·394N., 0° 27' ·517E.

> 51° 28' ·379N., 0° 27' ·526E.

### L2613/21 ENGLAND — East Coast — — Buoyage.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Delete

Q.Y

51° 27' ·385N., 0° 17' ·429E.

51° 27' ·436N., 0° 17' ·588E.

### L2664/21 ENGLAND — East Coast — — Buoy. Foul.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, River Thames Gravesend Reach to Erith Reach) ETRS89 DATUM

Replace



51° 27' ·278N., 0° 16' ·833E.

Notices to Mariners - Weekly Edition 27/2021 England - East Coast, Thames Estuary, Northern Part.

— Chart 1975 — New Edition Announcement.

#### Chart SC5606-6 WGS84 DATUM

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

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 SC5606·6 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 SC5606.

Temporary/Preliminary NMs

L2783(P)/21 ENGLAND — East Coast — — Buoyage.

Source: Crouch Harbour Authority Notice 28/21

- 4. 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.
- 5. Mariners are advised to navigate with caution in the area.
- 6. Chart 1975 will be updated by NM Block following New Edition publication on 08 July 2021.

(ETRS89 DATUM)

#### Chart affected – SC5606 and SC5607

### L2854/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

# Chart: SC5606·14 (Panel A, Gravesend Reach to Erith Reach) ETRS89 DATUM

Insert depth,  $6_3$  51° 28' ·227N. , 0° 19' ·021E. Replace depth,  $6_5$ , with depth,  $6_4$  51° 28' ·203N. , 0° 19' ·095E. depth,  $6_8$ , with depth,  $6_7$  51° 28' ·126N. , 0° 19' ·280E.

#### L2888/21 ENGLAND — East Coast — — Depths.

Source: Port of London Authority

#### Chart: SC5606·8 ETRS89 DATUM

Insert depth,  $3_7$ (a) 51° 30' ·48N., 0° 33' ·16E. Delete depth, 39, close N of: (a) above depth 43, close SE of: (a) above depth, 49, and extend 5m contour SW to enclose (b) 51° 30' ·49N., 0° 33' ·42E. Insert Delete depth, 72, close SE of: (b) above depth,  $7_5$ , with depth,  $6_9$ 51° 30' ·42N., 0° 33' ·32E. Replace

# Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

Insert (a) 51° 30' ·501N., 0° 33' ·371E. depth, 72 (a) above Delete depth, 81, close S of: depth, 49, and extend 5m contour SW to enclose (b) 51° 30' ·490N., 0° 33' ·424E. Insert Delete depth, 72, close SE of: (b) above (c) 51° 30' ·379N., 0° 33' ·499E. Insert depth, 143 Delete depth, 15, close S of: (c) above (d) 51° 30' ·424N., 0° 33' ·318E. Insert depth, 69 Delete depth, 75, close SE of: (d) above Insert depth, 5, and extend 5m contour E to enclose (e) 51° 30' ·440N., 0° 33' ·266E. Delete depth, 43, close NW of: (e) above (f) 51° 30' ·476N., 0° 33' ·163E. Insert depth, 37 Delete depth, 39, close N of: (f) above

#### L2892/21 ENGLAND — East Coast — — Beacons. Legends. Lights.

Source: Peel Ports London Medway Notice 55/2020

### Chart: SC5606·12 (Panel B, River Medway Rochester Bridge to Wouldham) ETRS89 DATUM

Delete symbol, yellow unlit beacon with diamond topmark

(a) 51° 22' ·40N., 0° 27' ·72E.

(b) 51° 22' ·28N., 0° 27' ·90E.

legend, Bns, close E of:

(a) above

(b) above

### Chart: SC5606·12 (Panel D, River Medway Lower Cut to Allington Marina) ETRS89 DATUM

Delete

51° 18' ·65N., 0° 27' ·56E.

51° 18' ·67N., 0° 27' ·57E.

L2922/21 ENGLAND — East Coast — — Wrecks.

Source: Port of London Authority

**★**2F.Y

Chart: SC5606·5 ETRS89 DATUM

Replace

148: Wk with 141: Wk

51° 29' ·05N., 0° 56' ·81E.

### L2996/21 ENGLAND — East Coast — — Depths. Mooring

buoys. Pontoon.

Source: Port of London Authority

depth, 32, close NW of:

### Chart: SC5606·13 (Panel A, River Thames Hole Haven to Gravesend Reach) ETRS89 DATUM

depth, 3 Insert

Delete

(a) 51° 26' ·744N., 0° 23' ·466E.

(a) above

Insert 

51° 26' ·830N., 0° 25' ·364E.

Delete pontoon, centred on: 51° 26' ·741N., 0° 23' ·490E.

51° 26' ·716N., 0° 24' ·554E.

Notices to Mariners - Weekly Edition 30/2021 International Chart Series, **England - East Coast, Thames Estuary.** 

— Chart 1183 — New Edition Announcement.

#### Chart SC5606-2 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 SC5606·2 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 SC5606.