Admiralty Leisure Folio

SC5614 East Coast - Orford Ness to Whitby

The Notices to Mariners (NMs) listed below apply to the latest edition of SC5614 (9th Edition) published on 7th February 2019.

Temporary/Preliminary NMs

L5452(P)/15 NORTH SEA — United Kingdom Sector — Thames Gas Field — Works. Platform. Buoyage.

Source: Perenco

- 1. Decommissioning work is taking place to remove the Thames platform in position 53° 05' 00N., 2° 32' 70E.
- 2. During the platform removal navigational aids on the platform may not be reliable.
- 3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
- 4. The following buoys have been temporarily established to mark the work area:

| Buoy type | Light | Position |
|----------------|--------------------------|--------------------------------|
| North cardinal | ₩ | 53° 05' -26N. , 2° 32' -76E. |
| East cardinal | VQ(3)5s | 53° 04' -99N. , 2° 33' -21E. |
| South cardinal | VQ(6)+LFl.10s | 53° 04' · 72N. , 2° 32' · 76E. |
| West cardinal | VQ(9)10s | 53° 04' -99N. , 2° 32' -31E. |

^{5.} Charts will be updated when decommissioning work is complete. (WGS84 Datum)

Charts affected - SC5614

Temporary/Preliminary NMs

L301(P)/18 ENGLAND — East Coast — Lowestoft SE — Works. Maritime limit. Buoyage.

Source: Scottish Power Renewables Notice 1/17

1. Work is about to commence on the construction of the East Anglia ONE Wind Farm. The main wind farm array work will be marked by thirteen light-buoys as follows:

| Buoy Type | Designation | Characteristic | Position |
|----------------|-------------|----------------|------------------------------|
| North Cardinal | NNW EA1 | VQ | 52° 19' ·49N., 2° 29' ·58E. |
| North Cardinal | NORTH EA1 | Q | 52° 19' ·97N. , 2° 33' ·52E. |
| East Cardinal | NNE EA1 | Q(3)10s | 52° 18' ·55N., 2° 34' ·59E. |
| Special | EA1 ALPHA | Fl.Y.5s | 52° 16' ·66N., 2° 34' ·37E. |
| East Cardinal | EAST EA1 | VQ(3)5s | 52° 14' ·20N., 2° 34' ·09E. |
| Special | EA1 BRAVO | Fl.Y.5s | 52° 12' ·03N. , 2° 33' ·84E. |
| East Cardinal | SSE EA1 | Q(3)10s | 52° 09' ·85N. , 2° 33' ·54E. |
| South Cardinal | SOUTH EA1 | Q(6)+LFl.15s | 52° 08' ⋅63N. , 2° 31' ⋅68E. |
| West Cardinal | SSW EA1 | Q(9)15s | 52° 09' ·09N., 2° 27' ·36E. |

| Special | EA1 CHARLIE | Fl.Y.5s | 52° 10' ·93N., 2° 26' ·37E. |
|---------------|-------------|----------|------------------------------|
| West Cardinal | WEST EA1 | VQ(9)10s | 52° 12' ·75N., 2° 25' ·34E. |
| Special | EA1 DELTA | Fl.Y.5s | 52° 14' ·87N., 2° 26' ·09E. |
| West Cardinal | WNW EA1 | Q(9)15s | 52° 16' ·99N. , 2° 26' ·89E. |

- 2. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.
- 3. These changes will be included in a New Edition of Chart 1504 to be published early 2018.(ETRS89 DATUM)

Charts affected - SC5614

Temporary/Preliminary NMs

L2163(T)/18 NORTH SEA — German Sector — Borkum-Riffgrund — Buoy.

Source: Netherlands Notice 16/153(T)/18

1. The safe water light buoy, Oc.4s Borkumriff, in position 53° 47' -46N., 6° 22' -08E. is temporarily off-station. (WGS84 DATUM)

Charts affected - SC5614

Temporary/Preliminary NMs

L6136(T)/18 ENGLAND — East Coast — Buoy. Foul.

Source: King's Lynn Conservancy Board Notice 29/18

1. An area of foul ground exists joining the following positions:

52° 54' -41N., 0° 16' -77E. 52° 54' -51N., 0° 16' -44E. 52° 54' -04N., 0° 16' -02E. 52° 53' -54N., 0° 15' -61E. 52° 53' -45N., 0° 15' -94E. 52° 53' -93N., 0° 16' -32E.

- 2. A yellow special purpose light buoy, Fl(4)Y.10s, has been deployed to mark the foul ground area in position 52° 54' -05N., 0° 16' -11E.
- 3. Mariners are advised to navigate with caution in the area.(WGS84 DATUM)

Chart affected - SC5614

Temporary/Preliminary NMs

L353(P)/19 NETHERLANDS — GERMANY — DENMARK — North Sea Coast — Submarine power cable.

Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:

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53° 26' 58N., 6° 52' 38E.

53° 27' 09N., 6° 52' 75E.

53° 29' 84N., 6° 42' 62E.

53° 32' 70N., 6° 39' 37E.

53° 36' 22N., 6° 33' 39E.

53° 36' 51N., 6° 28' 76E.

53° 42' 71N., 6° 33' 10E.

53° 54' 83N., 6° 28' 82E.

53° 57' 92N., 6° 24' 78E.

54° 13' 34N., 6° 25' 10E.

54° 31' 09N., 6° 31' 32E.

54° 49' 14N., 7° 02' 98E.

55° 10' 77N., 7° 52' 16E.

55° 23' 06N., 8° 24' 28E.
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2. Charts will be updated when full details are available. (WGS84 DATUM)

Charts affected -SC5614

L544/19 ENGLAND — East Coast — — Lights.

Source: ABP Lowestoft Notice 38/18

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM

Insert

52° 28' ·375N., 1° 44' ·980E.

52° 28' ·375N., 1° 44' ·994E.

52° 28' ·360N., 1° 44' ·989E.

52° 28' ·360N., 1° 44' ·974E.

Notices to Mariners - Weekly Edition 05/2019 International Chart Series, England - East Coast, Flamborough Head to Blakeney Point.

— Chart 1190 — New Edition Announcement.

Charts SC5614·8 and SC5614·21 WGS84 DATUM

The following changes were published in the new edition of chart 1190, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614·8 and SC5614·21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L714/19 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

Insert depth, 4₃ (a) 53° 38' ·57N., 0° 11' ·03W.

Delete depth, 5₃, close NE of: (a) above

Insert depth, 7₈ (b) 53° 38' ·82N., 0° 11' ·81W.

Delete depth, 9_3 , close NE of: (b) above

Insert depth, 74 (c) 53° 39' · 09N., 0° 12' · 17W.

Delete depth, \mathcal{S}_4 , close SE of: (c) above

Replace depth, 9_8 , with depth, 9_4 53° 38' ·81N., 0° 12' ·34W.

Notices to Mariners - Weekly Edition 06/2019 England - East Coast, Cromer to Smiths Knoll.

— Chart 106 — New Edition Announcement.

Charts SC5614·2, SC5614·6 and SC5614·7 WGS84 DATUM

The following changes were published in the new edition of chart 106, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614·2, SC5614·6 and SC5614·7 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 06/2019 England - East Coast, Approaches to The Wash.

— Chart 108 — New Edition Announcement.

Charts SC5614·7, SC5614·9 and SC5614·13 WGS84 DATUM

The following changes were published in the new edition of chart 108, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614·7, SC5614·9 and SC5614·13 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

L790/19 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

Insert depth, 5, (a) 53° 40' ·65N., 0° 13' ·23W.

Delete depth, θ_7 , close NW of: (a) above

Replace depth, 7_2 , and associated 7m contour, with depth, 6_2 53° 40' ·03N., 0° 12' ·66W.

Temporary/Preliminary NMs

L751(P)/19 ENGLAND — East Coast — — Depths.

Source: British Government Survey

1. Depths deeper than charted exist in the approaches to Great Yarmouth. The most significant are as follows:

| Depth | Position |
|-------|-------------------------------|
| 10·6m | 52° 41' ⋅70N. , 1° 46' ⋅33E. |
| 9.9m | 52° 41' · 64N., 1° 46' · 37E. |

2. The following charted depths no longer exist:

| Depin | Posttion |
|-------|------------------------------|
| 8·8m | 52° 41' ·69N., 1° 46' ·35E. |
| 9.4m | 52° 41' ·63N. , 1° 46' ·36E. |

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3. Depths less than charted exist in the approaches to Great Yarmouth and Lowestoft. The most significant are as follows:

| Depth | Position |
|-------|--------------------------------|
| 8·2m | 52° 41' · 57N. , 1° 46' · 45E. |
| 4·2m | 52° 41' ·40N., 1° 45' ·50E. |
| 7·4m | 52° 41' ·41N., 1° 46' ·59E. |
| 5m | 52° 41' · 17N. , 1° 45' · 74E. |
| 9·5m | 52° 33′ ⋅38N. , 1° 47′ ⋅50E. |
| 9·7m | 52° 33' ⋅03N. , 1° 47' ⋅78E. |
| 6·8m | 52° 33' ·47N., 1° 48' ·32E. |
| 10m | 52° 32' ·92N. , 1° 48' ·23E. |
| 9·3m | 52° 32' ⋅81N. , 1° 48' ⋅32E. |
| 10·8m | 52° 33' ⋅04N. , 1° 48' ⋅50E. |
| 10m | 52° 32' ⋅67N. , 1° 48' ⋅66E. |
| 1.5m | 52° 30′ ⋅01N. , 1° 47′ ⋅37E. |
| 9.6m | 52° 29' · 90N., 1° 47' · 05E. |
| 9·2m | 52° 29' · 33N. , 1° 47' · 06E. |
| 4·6m | 52° 29' · 38N., 1° 47' · 21E. |
| 4·3m | 52° 29' ·29N., 1° 47' ·40E. |
| 4·3m | 52° 29' ⋅03N. , 1° 47' ⋅55E. |
| 3·3m | 52° 26' ·42N., 1° 46' ·88E. |
| | |

5.9m 5.9m 52° 26' · 51N., 1° 47' · 06E. 52° 26' · 70N., 1° 47' · 23E.

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

5. These changes will be included in New Editions of Charts 1534, 1535 and 1543 to be published mid-2019.(ETRS89 DATUM)

Charts affected – SC5614

L897/18 ENGLAND — East Coast — — Depths. Drying heights.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 16, and extend 2m contour S to enclose

(a) 53° 42' ·47N., 0° 24' ·07W.

Delete depth, 22, close E of:

(a) above

Insert drying height, 12, enclosed by 0m low water line

53° 42' ·80N. , 0° 23' ·15W.

drying height, $\underline{\mathcal{O}}_{1}$, enclosed by 0m low water line

(b) 53° 42' ·99N., 0° 22' ·76W.

Delete depth, O_2 , close N of:

(b) above

Insert depth, O_1

(c) 53° 43' ·03N., 0° 22' ·57W.

Delete depth, O_3 , close N of:

(c) above

Replace drying height, \underline{O}_2 , with drying height, \underline{O}_7

53° 42' ·83N. , 0° 23' ·04W.

depth, O_9 , with depth, O_4

53° 42' ·92N., 0° 22' ·60W.

L940/19 NORTH SEA — United Kingdom Sector — — Well.

Source: Apache Corporation

Chart: SC5614·25 WGS84 DATUM

Delete \(\textstyle \

53° 55' ·5N., 1° 20' ·3E.

L973/19 NETHERLANDS — — Buoy. Platform. Fog signal. Obstruction.

Source: Netherlands Notice 4/58/19

Chart: SC5614·25 WGS84 DATUM

Replace with

52° 52' ·9N., 4° 19' ·1E.

L1052/19 ENGLAND — East Coast — — Pontoon. Jetties.

Obstn

Source: ABP Lowestoft Notice 4/19

Chart: SC5614·3 ETRS89 DATUM

Delete pontoon and associated jetties, centred on: 52° 28' ·446N. , 1° 45' ·305E.

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM

Delete pontoon and associated jetties, centred on: 52° 28' ·446N. , 1° 45' ·305E.

L1079/19 ENGLAND — East Coast — — Buoy.

Source: Trinity House

Chart: SC5614·3 ETRS89 DATUM

Move 52° 32' ·80N. , 1° 48' ·54E.

to: 52° 32' ·92N. , 1° 48' ·49E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Move 52° 32' ·80N. , 1° 48' ·54E.

to: 52° 32' ·92N. , 1° 48' ·49E.

L1103/19 ENGLAND — East Coast — — Drying height. Depths.

Source: APB Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert drying height, 12, and extend 0m low water line S to

enclose 53° 43' ·18N. , 0° 20' ·60W.

depth, O_1 (a) 53° 43' ·15N., 0° 19' ·25W.

Delete depth, O_6 , close N of: (a) above

Insert depth, O_7 (b) 53° 43' ·45N., 0° 16' ·40W.

Delete depth, 24, close N of: (b) above

L1110/19 ENGLAND — East Coast — — Depths.

Source: APB Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge)

ETRS89 DATUM

Replace depth, 5_5 , with depth, 4_8 , and extend 5m contour N to

enclose 53° 43' ·91N., 0° 20' ·52W.

depth, 4_3 , with depth, 3_8 53° 43' \cdot 90N., 0° 20' \cdot 31W.

Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM

Replace depth, \mathcal{S}_{5} , with depth, \mathcal{S}_{6} , and extend 5m contour N to enclose 53° 43' ·91N. , 0° 20' ·52W. depth, \mathcal{S}_{6} , with depth, \mathcal{S}_{6} 53° 43' ·90N. , 0° 20' ·31W.

Temporary/Preliminary NMs

L1038(P)/19 NORTH SEA — United Kingdom Sector — — Works. Platform. Obstructions.

Source: Perenco

- 1. Decommissioning work is taking place to remove the Thames platform in position 53° 05' ·00N., 2° 32' ·70E.
- 2. During the platform removal navigational aids on the platform may not be reliable.
- 3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
- 4. Charts will be updated when decommissioning work is complete.
- 5. Former Notice L5452(P)/15 is cancelled.(ETRS89 DATUM)

Charts affected - SC5614

L1129/19 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, g_s 53° 36' ·20N., 0° 02' ·10E.

depth, 9_4 , and extend 10m contour E to enclose (a) 53° 34' ·66N., 0° 05' ·23E.

Delete depth, 104, close SE of: (a) above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM

Insert depth, g_s 53° 36' ·20N., 0° 02' ·10E.

depth, 94, and extend 10m contour E to enclose (a) 53° 34' .66N., 0° 05' .23E.

Delete depth, 104, close SE of: (a) above

L1170/19 ENGLAND — East Coast — — Depths.

Source: mpv Pohjanmeri

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM

Insert depth, 153, enclosed by 20m contour (a) 52° 55' ·77N., 1° 49' ·49E.

Delete depth, 235, close W of: (a) above

depth, 6_4 , and extend 10m contour SW to enclose depth, 5_5 , and extend 10m contour W to enclose

depth, \mathcal{T}_{8} , and extend 10m contour W to enclose

Delete depth, 139, close S of:

Insert depth, 136, enclosed by 15m contour (b) 52° 53' ·51N., 1° 47' ·05E.

Delete depth, 155, close E of: (b) above

Insert depth, θ_5 , and extend 10m contour N to enclose (c) 52° 52' 67N., 1° 48' 47E.

Delete depth, 11z, close W of: (c) above

Insert depth, 5_g, and extend 10m contour S to enclose 52° 51' ·70N., 1° 49' ·63E.

L1389/19 ENGLAND — East Coast — — Wrecks. Depths. Obstruction.

Source: mpv Pohjanmeri

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM

Insert 52° 57′ ·44N. , 1° 39′ ·48E.

(a) 52° 57' ·10N., 1° 39' ·26E.

Delete depth, 13_2 , close E of: (a) above depth, 16_8 , close W of: (a) above

Insert depth, G_9 , and extend 10m contour NW to enclose (b) 52° 56' ·21N., 1° 40' ·26E.

Delete depth, 10₂, close W of: (b) above

depth, 13, close SE of: (b) above

Insert 52° 54' 99N. , 1° 43' 53E.

119: Obstn 52° 54' · 11N. , 1° 45' · 16E.

depth, 11₃, enclosed by 15m contour (c) 52° 57' ·12N., 1° 48' ·12E.

Delete depth, 23₅, close NW of: (c) above

Replace :10: Wk, with, :7: Wk

L1534/19 ENGLAND - East Coast - Drying heights. Depth.

Source: APB Humber

Chart SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert drying height, 01, enclosed by 0m low water line 53° 43′·06N., 0° 22′·47W.

drying height, 04, enclosed by 0m low water line 53° 42′·99N., 0° 22′·63W. drying height, 13, enclosed by 0m low water line 53° 42′·87N., 0° 22′·94W. depth, 17, and extend 2m contour S to enclose 53° 42′·47N., 0° 23′·72W.

L1624/19 ENGLAND - East Coast - Depths.

Source: APB Humber

Chart SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

depth, 35, and extend 5m contour SW to enclose (a) 53° 39′·59N., 0° 11′·75W.

L1847/19 ENGLAND — East Coast — — Buoyage. Light-beacons.

Source: Landmarc Support Services Limited

Chart: SC5614·9 ETRS89 DATUM

Insert ₱ DZ No 5

52° 55' ·10N., 0° 11' ·47E.

Delete

FI.Y.10s RAF No 4, close SW of:

(a) above

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM

Insert

DZ No 4

(a) 52° 55' ·00N., 0° 09' ·77E.

Delete

Delete

Delete

Delete

Replace

FI.Y.5s RAF No 3, close SW of:

(a) above

(b) above

Insert

(b) 52° 55' ·10N., 0° 11' ·47E.

FI.Y.10s RAF No 4, close SW of:

52° 51' ·65N., 0° 12' ·93E.

Insert

52° 51' ·39N., 0° 13' ·00E.

Insert

(c) 52° 50' ·88N., 0° 12' ·63E.

(c) above

FI. Y.3s RAF No 6, close NW of:

RAF No 2 with

RAF No 2A with

52° 54' ·42N., 0° 07' ·48E.

FI(2)Y.5s RAF No 5

52° 54' ·75N., 0° 08' ·72E.

Chart: SC5614·12 (Panel A, The Wash, Western Part) ETRS89 DATUM

DZ No 2

Insert

♀ DZ No 4

(a) 52° 55' ·00N., 0° 09' ·77E.

Delete

FI.Y.5s RAF No 3, close SW of:

(a) above

Amend designation of unlit beacon to, DZ No 1 52° 53' ·75N., 0° 06' ·33E.

Replace

RAF No 2 with DZ No 2 52° 54' ·42N., 0° 07' ·48E.

RAF No 2A with \Leftrightarrow DZ No 3 52° 54' ·75N., 0° 08' ·72E.

L2090/19 ENGLAND — East Coast — — Pilot boarding place.

Source: ABP Humber Notice 37/19

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Delete

① R. Trent & R. Ouse

53° 44' ·08N., 0° 20' ·47W.

Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM

Delete

R. Trent & R. Ouse

53° 44' ·08N., 0° 20' ·47W.

Temporary/Preliminary NMs

L2085(T)/19 NORTH SEA — German Sector — Borkum-Riffgrund — Buoy.

Source: Netherlands Notice 16/153(T)/18

- 1. The safe water light-buoy, Oc.4s Borkumriff, in position 53° $47' \cdot 46N$., 6° $22' \cdot 08E$. is temporarily off-station.
- 2. Former Notice L2163(T)/18 is cancelled.
- 3. NOTE: Content of Notice unchanged, re-issued to include Chart DE87.(WGS84 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs

L2093(P)/19 NETHERLANDS — GERMANY — DENMARK — North Sea Coast — Submarine power cable.

Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:

53° 36' ·22N. , 6° 33' ·39E. 53° 36' ·51N. , 6° 28' ·76E. 53° 42' ·71N. , 6° 33' ·10E. 53° 54' ·83N. , 6° 28' ·82E. 53° 57' ·92N. , 6° 24' ·78E. 54° 13' ·34N. , 6° 25' ·10E.

- 2. Charts will be updated when full details are available.
- 3. Former Notice L353(P)/19 is cancelled.
- 4. NOTE: Content of Notice unchanged, re-issued to include Chart DE87.(WGS84 DATUM)

Charts affected –SC5614

L2141/19 NORTH SEA — United Kingdom Sector — — Light. Fog signal. Landmark.

Source: Ørsted

Chart: SC5614·25 WGS84 DATUM

Delete

→ ★ Mast

53° 53' ·2N. , 1° 59' ·5E.

L2190/19 ENGLAND — East Coast — — Buoyage.

Source: UKHO and Landmarc Support Services Limited

Note: Certain Copies Only

Chart: SC5614·9 ETRS89 DATUM

Replace DZ No 5 with \$\triangle DZ No 5\$

52° 55' ·10N., 0° 11' ·47E.

Notices to Mariners - Weekly Edition 18/2019 International Chart Series, England - East Coast, Great Yarmouth and Approaches.

— Chart 1534 — New Edition Announcement.

Charts SC5614·4 and SC5614·5 WGS84 DATUM

The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Great Yarmouth Port Authority surveys. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 18/2019 International Chart Series, England - East Coast, Lowestoft and Approaches.

— Chart 1535— New Edition Announcement.

Charts SC5614·3 and SC5614·20 WGS84 DATUM

The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Port authority surveys. Mariners should therefore navigate with caution on sheets SC5614·3 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 18/2019 England - East Coast, Winterton Ness to Orford Ness.

— Chart 1543— New Edition Announcement.

Charts SC5614·1, SC5614·2 and SC5614·6 WGS84 DATUM

The following changes were published in the new edition of chart 1543, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Port authority surveys. Mariners should therefore navigate with caution on sheets SC5614·1, SC5614·2 and SC5614·6 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 SC5614.

Temporary/Preliminary NMs

L2347(P)/19 ENGLAND — East Coast — — Wells. Works.

Source: HSE

1. Works are in progress to decommission the wells in the following positions:

53° 06' ·04N., 2° 28' ·65E. 52° 53' ·96N., 2° 45' ·12E. * 54° 21' ·71N., 2° 41' ·01E.

- 2. Mariners are advised to navigate with caution in the area.
- 3. Charts will be updated when decommissioning works are complete.
- 4. Former Notice L5767(P)/18 is cancelled.*Indicates new or revised entry(WGS84 DATUM)

Charts affected - SC5614

Notices to Mariners - Weekly Edition 20/2019 International Chart Series, England - East Coast, River Humber, Spurn Head to Immingham.

— Chart 1188— New Edition Announcement.

Charts SC5614·16 and SC5614·17 WGS84 DATUM

The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 20/2019 International Chart Series, England - East Coast, River Humber, Immingham and Hull.

— Chart 3496— New Edition Announcement.

Chart SC5614·19 WGS84 DATUM

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheet SC5614·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 20/2019 International Chart Series, England - East Coast, River Humber, Immingham to Humber Bridge and the Rivers Ouse and Trent.

— Chart 3497— New Edition Announcement.

Charts SC5614·18, SC5614·19 and SC5614·20 WGS84 DATUM

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L2623/19 ENGLAND — East Coast — — Buoyage.

Source: Briggs Marine

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM

Amend designation of buoy to, *DZ No 6* 52° 54' ·37N., 0° 12' ·89E.

designation of buoy to, *DZ No 7* 52° 53' ·74N. , 0° 13' ·32E.

designation of light-buoy to, *DZ No 8* 52° 52' ·98N. , 0° 13' ·29E.

L2834/19 ENGLAND — East Coast — — Drying height.

Source: APB Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge)

ETRS89 DATUM

Insert drying height, 1, 53° 42' ·96N., 0° 22' ·57W.

Temporary/Preliminary NMs

L2900(T)/19 ENGLAND — East Coast — — Offshore installation. Works.

Source: North Norfolk District Council

1. Outfall installation and beach nourishment works are taking place in the area bounded by the following positions:

52° 51' ·68N., 1° 27' ·98E. 52° 52' ·22N., 1° 28' ·86E.

52° 51' ·01N., 1° 31' ·19E.

 52° 50' ·40N. , 1° 30' ·46E.

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

Charts affected - SC5614

L3079/19 ENGLAND — East Coast — — Foul.

Source: ENI UK Ltd

Chart: SC5614·6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM

Insert limit of foul ground area, pecked line, joining: 52° 59' ·62N. , 1° 34' ·53E.

52° 59' ·41N., 1° 34' ·06E.

52° 59' ·30N., 1° 34' ·19E.

52° 59' ·51N., 1° 34' ·66E.

L3528/19 ENGLAND — East Coast — — Automatic Identification Systems.

Source: ABP Humber

Chart: SC5614·20 (Panel B, Rivers Humber, Ouse and Trent Whitton Ness to Goole and Mere Dyke) ETRS89 DATUM

Insert symbol, Automatic Identification System, AIS, at light-

beacon 53° 42' ·02N., 0° 42' ·04W.

53° 41' ·85N., 0° 41' ·79W.

symbol, Automatic Identification System, AIS, at light

53° 42' ·02N., 0° 41' ·46W.

L3578/19 ENGLAND — East Coast — — Beacon.

Source: Lincolnshire Time and Tide Bell CIC

Chart: SC5614·13 ETRS89 DATUM

Insert ... (Covers)

53° 22' ·01N., 0° 14' ·99E.

L3637/19 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber bridge) ETRS89 DATUM

Insert depth, 6_4 , and extend 7m contour N to enclose

(a) 53° 44' ·390N., 0° 18' ·689W.

Delete depth, 72, close E of:

(a) above

Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM

Insert depth, θ_6 , and extend 7m contour NW to enclose

(a) 53° 44' ·160N., 0° 20' ·128W.

Temporary/Preliminary NMs

L3627(P)/19 NETHERLANDS — GERMANY — DENMARK — Submarine power cable.

Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:

53° 26' -58N. , 6° 52' -38E. 53° 27' -09N. , 6° 52' -75E. 53° 29' -84N. , 6° 42' -62E. 53° 32' -70N. , 6° 39' -37E. 53° 36' -22N. , 6° 33' -39E. 53° 36' -51N. , 6° 28' -76E. 53° 42' -71N. , 6° 33' -10E. 53° 54' -83N. , 6° 28' -82E. 53° 57' -92N. , 6° 24' -78E. 54° 13' -34N. , 6° 25' -10E. 54° 31' -09N. , 6° 31' -32E. 54° 48' -65N. , 7° 02' -98E. 54° 49' -14N. , 7° 08' -03E. 55° 10' -77N. , 7° 52' -16E. 55° 23' -06N. , 8° 24' -28E.

- 3. (WGS84 DATUM)
- 4. Charts will be updated when full details are available.
- 5. Former Notice L2093(P)/19 is cancelled.
- 6. NOTE: Content of Notice unchanged, re issued to include Charts DE50 and DE103.

Charts affected - SC5614

L3691/19 ENGLAND — East Coast — — Buoyage.

Source: Port of Wisbech Authority

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM

Move

FI(3)R.9s EYE, from:

52° 51' ·55N., 0° 14' ·55E.

to:

52° 51' ·76N., 0° 14' ·76E.

L3836/19 ENGLAND — East Coast — — NM Block.

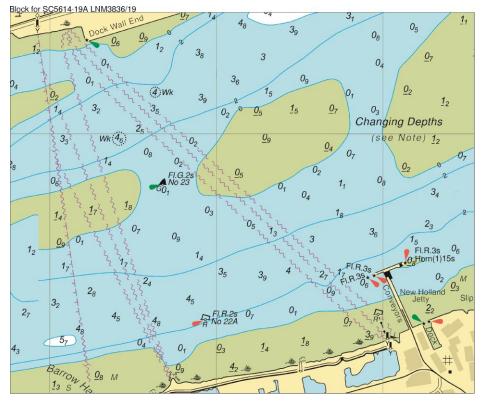
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert

the accompanying block, centred on:

53° 42' ·8N., 0° 22' ·8W.



Temporary/Preliminary NMs

L3844(P)/19 NORTH SEA — Netherlands Sector — Works. Platform.

Source: Netherlands Notice 27/240(P)/19

- 1. Decommissioning work is taking place to remove the E18 A platform in position 54° 07' \cdot 22N. , 3° 55' \cdot 74E.
- 2. During the platform removal navigational aids on the platform may not be reliable.
- 3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
- 4. Charts will be updated when decommissioning work is complete.(WGS84 DATUM)

-Charts affected - SC5614

L4137/19 ENGLAND — East Coast — — Drying heights. Depth. Drying contours.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

| Insert | drying height, $\underline{\mathcal{Q}}_{\mathcal{S}}$ | | 53° 43' ·21N. , 0° 22' ·00W. |
|--------|---|------------|------------------------------|
| | drying height, $\underline{\mathcal{Q}}_{\mathcal{E}}$ | (a) | 53° 43' ·12N. , 0° 22' ·19W. |
| Delete | depth, \mathcal{O}_{t} , close N of: | | (a) above |
| Insert | drying height, $\underline{\mathcal{O}}_{g}$ | (b) | 53° 43' ·06N. , 0° 22' ·28W. |
| Delete | drying height, $\underline{\mathcal{O}}_7$, close NW of: | | (b) above |
| Insert | drying height, $\underline{\mathcal{O}}_{\mathcal{E}}$ | (c) | 53° 42' ·97N. , 0° 22' ·33W. |
| Delete | drying height, $\underline{\mathcal{O}}_4$, close SE of: | | (c) above |
| Insert | 0m low water line, joining: | (d) | 53° 43' ·19N. , 0° 22' ·28W. |
| | | (e) | 53° 43' ·25N. , 0° 21' ·87W. |
| | | | and |
| | | (f) | 53° 43' ·09N. , 0° 22' ·21W. |
| | | <i>(g)</i> | 53° 43' ·15N. , 0° 21' ·94W. |
| Delete | former 0m low water line, joining: | | (d) above |
| | | | (f) above |
| | | | and |
| | | | (e) above |
| | | | (g) above |
| | | | |

L4183/19 ENGLAND — East Coast — — Depths.

Source: APB Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 3₉ 53° 43' ·54N., 0° 15' ·95W.

53° 43' ·41N., 0° 15' ·78W.

(d) above

Replace depth, 35, with depth, 24

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 16, and extend 2m contour SE to enclose (a) 53° 43' ·34N., 0° 19' ·69W. Delete depth, 13, close NW of: (a) above Insert depth, 26 (b) 53° 43' ·606N., 0° 16' ·622W. Delete depth, 38, close NW of: (b) above (c) 53° 43' ·543N., 0° 15' ·953W. Insert depth, 39 Delete depth, 49, close NW of: (c) above Insert depth, 24 (d) 53° 43' ·410N., 0° 15' ·777W.

L4275/19 ENGLAND — East Coast — — Depths.

depth, 35, close NW of:

Source: ABP Humber

Delete

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

depth, 49, and extend 5m contour SW to enclose (a) 53° 39' ·66N., 0° 12' ·08W. Insert Delete depth, 57, close N of: (a) above (b) 53° 39' ·57N., 0° 11' ·91W. Insert depth, 49, and extend 5m contour SW to enclose Delete depth, 68, close SE of: (b) above Insert depth, 49, enclosed by 5m contour (c) 53° 39' ·49N., 0° 11' ·69W. Delete depth, 75, close S of: (c) above

L4315/19 ENGLAND — East Coast — — Buoyage. Light-beacon.

Source: Port of Wisbech Authority

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

L4321/19 NORTH SEA — Netherlands Sector — — Platform.

Source: Netherlands Notice 30/269/19

Chart: SC5614·25 WGS84 DATUM

Insert

54° 24' ·4N., 2° 49' ·0E.

L4452/19 ENGLAND — East Coast — — Wreck.

Source: Maritime & Coastguard Agency

Chart: SC5614·23 (Panel B, Whitby Harbour) ETRS89 DATUM

Insert

Rep (2019) PA

54° 29' ·83N., 0° 36' ·65W.

Chart: SC5614·24 ETRS89 DATUM

Insert

Rep (2019) PA

54° 29' ·83N., 0° 36' ·65W.

Temporary/Preliminary NMs

L4447(P)/19 IRISH SEA — NORTH SEA — Works. Submarine cables.

Source: Alcatel Submarine Networks Marine

- 1. Work has begun laying the Havhingsten Subsea Cable in the Irish Sea and the North Sea.
- 2. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:
 - 53° 32' ·63N., 6° 04' ·72W.
 - 53° 33' · 79N., 5° 56' · 68W.
 - 53° 44' ·66N., 5° 20' ·24W.
 - 53° 44' · 57N., 5° 18' · 48W.
 - 53° 50' ·98N., 4° 59' ·38W.
 - 53° 50' · 56N., 4° 34' · 84W.
 - 53° 50' ·02N., 4° 15' ·05W.
 - 53° 46' · 21N., 3° 51' · 54W.
 - 53° 45' ·71N., 3° 44' ·65W. 53° 45' ·09N., 3° 37' ·89W.
 - 53° 44' ·45N., 3° 35' ·51W.

 - 53° 44' ·86N., 3° 24' ·61W.
 - 53° 45' · 27N., 3° 23' · 64W. 53° 45' ·62N., 3° 06' ·93W.
 - 53° 46' · 56N., 3° 03' · 46W.
 - and
 - 53° 50' ·98N., 4° 59' ·38W.
 - 53° 51' · 19N., 4° 58' · 87W.
 - 53° 52' · 74N. . 4° 58' · 75W.
 - 53° 55' ·44N., 4° 58' ·26W.
 - 53° 57' ⋅68N., 4° 57' ⋅58W.

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

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

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

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

Temporary/Preliminary NMs

L4613(P)/19 NORTH SEA — Netherlands Sector — Submarine pipeline. Works.

Source: Netherlands Notice 32/282(P)/19

1. Submarine pipeline laying works are taking place, joining the following positions:

54° 24' -35N., 2° 49' -00E. 54° 19' -49N., 2° 56' -06E.

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

Charts affected - SC5614

L4740/19 ENGLAND — East Coast — — Depths. Drying height.

Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM

Insert depth, 66 (a) 53° 33' ·66N., 0° 13' ·84E. Delete depth, 71, close E of: (a) above

Chart: SC5614·15 ETRS89 DATUM

Insert depth, 66 (a) 53° 33' ·66N., 0° 13' ·84E. Delete depth, 7, close E of: (a) above Insert drying height, 1_6 , and extend 0m low water line SE to enclose (b) 53° 34' ·23N., 0° 07' ·30E.

Delete depth, 32, close E of: (b) above

Chart: SC5614·16 ETRS89 DATUM

(a) 53° 34' ·23N., 0° 07' ·30E. Insert drying height, $\underline{1}_{6}$, and extend 0m low water line SE to enclose Delete depth, 32, close E of: (a) above Insert depth, 79, enclosed by 10m contour 53° 33' ·60N., 0° 05' ·35E. (b) 53° 33' ·52N., 0° 04' ·01E. depth, 69, enclosed by 7m contour

Delete depth, 79, close N of: (b) above

Insert depth, 95, enclosed by 10m contour (c) 53° 34' ·09N., 0° 04' ·92E.

Delete depth, 119, close N of: (c) above

Insert depth, 10, enclosed by 10m contour (d) 53° 34' ·10N., 0° 05' ·37E. Delete depth, 148, close S of: (d) above

Insert depth, 121 (e) 53° 35' ·29N., 0° 04' ·48E. Delete depth, 13₁, close SE of: (e) above

Insert depth, 9, enclosed by 10m contour (f) 53° 34' ·71N., 0° 03' ·36E.

Delete depth, 127, close NW of: (f) above

Insert depth, 2₉, and extend 5m contour S to enclose (g) 53° 36' ·20N., 0° 01' ·17E.

Delete depth, θ_s , close N of: (g) above

Insert depth, O_1 , enclosed by 2m contour 53° 36' ·28N., 0° 01' ·17E.

depth, O_3 , enclosed by 2m contour 53° 36' ·25N., 0° 01' ·29E.

L4752/19 ENGLAND — East Coast — — Depths.

Source: Peel Ports

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 2₉ (a) 52° 35' ·545N., 1° 43' ·588E.

Delete depth, 4, close S of: (a) above

Chart: SC5614·5 (Panel B, Great YarmouthHaven) ETRS89 DATUM

Insert depth, 2₉ (a) 52° 35' ·545N. , 1° 43' ·588E.

Delete depth, 4, close S of: (a) above

L4770/19 ENGLAND — East Coast — — Wells.

Source: InterMoor Ltd

Chart: SC5614·21 ETRS89 DATUM

Delete 48: Well 54° 02' ·39N. , 0° 26' ·36E.

•49: Well 54° 02' ·00N. , 0° 27' ·72E.

Temporary/Preliminary NMs

L4793(T)/19 GERMANY — North Sea Coast — — Buoy. Fog signal.

Source: German Notice 33/87(T)/19

1. The light-buoy, *Iso.8s14m17M GW/EMS*, *Horn Mo(R)30s Ref*, in position 54° 10′ ·00N., 6° 20′ ·70E. has been withdrawn.(WGS84 DATUM)

Charts affected - SC5614

L4921/19 ENGLAND — East Coast — — Buoyage.

Source: Port of Wisbech Authority.

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

 Move
 ♣ FI(2)G.6s No 3, from:
 52° 51' ·72N. , 0° 14' ·55E.

 to:
 52° 51' ·80N. , 0° 14' ·65E.

 ♣ FI(3)G.9s No 5, from:
 52° 51' ·50N. , 0° 14' ·30E.

to: 52° 51' ·66N. , 0° 14' ·55E.

L5020/19 ENGLAND — East Coast — — Automatic Identification System. Platform.

Source: Trinity House

Chart: SC5614·25 WGS84 DATUM

Replace Planned with (a) 53° 37' ·7N. , 0° 56' ·2E.

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

L5021/19 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

53° 44' ·356N., 0° 18' ·966W. Insert depth, 69, and extend 7m contour NW to enclose 53° 44' ·093N., 0° 18' ·789W. depth, O_5 , and extend 2m contour N to enclose (a) 53° 44' ·138N., 0° 18' ·242W. depth, O3, and extend 2m contour N to enclose Delete depth, 29, close NW of: (a) above 53° 44' ·169N., 0° 18' ·101W. Insert depth, O9, enclosed by 2m contour Insert depth, 75 (a) 53° 44' ·053N., 0° 20' ·451W. depth, 92, close N of: Delete (a) above (b) 53° 44' ·099N., 0° 20' ·294W. Insert depth, 67, and extend 7m contour NW to enclose Delete depth, 76, close E of: (b) above depth, 5, and extend 5m contour NW to enclose (c) 53° 44' ·054N., 0° 20' ·151W. Insert Delete depth, 57, close NE of: (c) above (d) 53° 44' ·141N., 0° 19' ·805W. Insert depth, 5, and extend 5m contour NW to enclose Delete depth, 55, close W of: (d) above

L5076/19 NORTH SEA — United Kingdom Sector — — Platform. Restricted area. Foul.

Source: Spirit Energy and INEOS

Chart: SC5614·25 WGS84 DATUM

Delete

53° 50' ·5N., 2° 52' ·0E.

L5253/19 ENGLAND — East Coast — — Depths.

Source: APB Humber

Chart: SC5614·16 ETRS89 DATUM

(a) 53° 35' ·38N., 0° 02' ·17E. Insert depth, 67, and extend 10m contour NW to enclose Delete depth, 102, close SW of: (a) above (b) 53° 35' ·21N., 0° 02' ·28E. depth, 78, and extend 10m contour SW to enclose Insert Delete depth, 107, close E of: (b) above depth, 8, and extend 10m contour NE to enclose 53° 34' ·53N., 0° 03' ·71E. Insert (c) 53° 33' ·96N., 0° 04' ·30E. depth, 29 Delete depth, 32, close E of: (c) above Insert depth, 23, enclosed by 5m contour 53° 33' ·72N., 0° 03' ·95E.

L5266/19 ENGLAND — East Coast — — Depths. Drying heights. Buoy.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 15, enclosed by 2m contour (a) 53° 42' ·29N., 0° 25' ·21W. Delete depth, 24, close NE of: (a) above Insert depth, 1_6 , and extend 2m contour S to enclose (b) 53° 42' ·41N., 0° 24' ·91W. Delete depth, 25, close NW of: (b) above Insert drying height, O2, and extend 0m low water line S to enclose 53° 42' ·52N., 0° 24' ·02W. drying height, O_{S} , and extend 0m low water line SE to enclose 53° 42' ·70N., 0° 23' ·38W. (c) 53° 43' ·22N., 0° 22' ·36W. drying height, O_4 , and extend 0m low water line N to enclose Delete depth, \mathcal{O}_9 , close W of: (c) above Move FI.G.2s No 23, from: 53° 42' ·82N., 0° 23' ·32W. 53° 42' ·80N., 0° 23' ·08W. to:

L5294/19 ENGLAND — East Coast — — Buoyage. Fog signal.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Move $\sqrt[4]{g}$ Q(6)+LFl. 15s Bell South Corton, from: 52° 33' ·24N. , 1° 48' ·47E.

to: 52° 33' ·32N. , 1° 48' ·41E.

FI.R.2·5s NE Holm, from: 52° 32' ·92N. , 1° 48' ·49E.

to: 52° 33' ·08N. , 1° 48' ·31E.

Chart: SC5614·3 ETRS89 DATUM

Move Q(6)+LFI.15s S Corton Bell, from: 52° 33' ·24N., 1° 48' ·47E.

to: 52° 33' ·32N. , 1° 48' ·41E.

FI.R.2·5s NE Holm, from: 52° 32' ·92N. , 1° 48' ·49E.

to: 52° 33' ·06N. , 1° 48' ·43E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Move Q(6)+LFI.15s S Corton Bell, from: 52° 33' ·24N. , 1° 48' ·47E.

to: 52° 33' ·32N. , 1° 48' ·41E.

FI.R.2·5s NE Holm, from: 52° 32' ·92N., 1° 48' ·49E.

to: 52° 33' ·06N. , 1° 48' ·43E.

L5305/19 ENGLAND — East Coast — — Depths.

Source: Peel Ports

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth Haven) ETRS89 DATUM

Insert depth, 4s, and extend 5m contour W to enclose (a) 52° 35' 540N., 1° 43' 559E.

Delete depth, 54, close S of: (a) above

Chart: SC5614·5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM

Insert depth, 48, and extend 5m contour W to enclose (a) 52° 35' ·540N., 1° 43' ·559E.

Delete depth, 54, close S of: (a) above

L5318/19 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 3₃, and extend 5m contour W to enclose (a) 52° 35' ·54N., 1° 46' ·89E.

Delete depth, 117, close S of: (a) above

Insert depth, 14, and extend 2m contour W to enclose (b) 52° 35' 39N., 1° 46' 92E.

Delete depth, \mathcal{B}_7 , close SE of: (b) above

Insert depth, \mathcal{J}_7 , and extend 5m contour W to enclose (c) 52° 35' ·27N. , 1° 46' ·90E.

Delete depth, $\mathcal{I}_{\mathcal{B}_7}$, close NW of: (c) above

Insert depth, $\mathcal{I}_{\mathcal{B}_7}$, and extend 5m contour W to enclose (d) 52° 34' ·88N. , 1° 46' ·99E.

Delete depth, $\mathcal{I}_{\mathcal{A}_7}$, close S of: (d) above

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

(a) 52° 35' ·54N., 1° 46' ·89E. Insert depth, 33, and extend 5m contour W to enclose Delete depth, 11z, close S of: (a) above Insert depth, 14, and extend 2m contour W to enclose (b) 52° 35' ·39N., 1° 46' ·92E. Delete depth, 87, close SE of: (b) above Insert depth, 3, and extend 5m contour W to enclose (c) 52° 35' ·27N., 1° 46' ·90E. Delete depth, 128, close NW of: (c) above (d) 52° 34' ·88N., 1° 46' ·99E. Insert depth, 26, and extend 5m contour W to enclose Delete depth, 124, close S of: (d) above

L5417/19 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 9_7 , and extend 10m contour N to enclose 52° 33' ·20N., 1° 48' ·22E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 9, enclosed by 10m contour 52° 33' ·20N. , 1° 48' ·22E.

(a) 52° 33' ·19N. , 1° 48' ·02E.

Delete depth, 11_2 , close E of:
(b) 52° 31' ·83N. , 1° 48' ·81E.

Delete depth, 6_9 , close S of:
(b) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 9_7 , enclosed by 10m contour 52° 33' ·20N. , 1° 48' ·22E.

(a) 52° 33' ·19N. , 1° 48' ·02E.

Delete depth, 11_2 , close E of:
(b) 52° 31' ·83N. , 1° 48' ·81E.

Delete depth, 6_9 , close S of:
(b) above

L5436/19 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, \mathcal{G}_9 , enclosed by 10m contour

52° 41' ·82N., 1° 46' ·23E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89

DATUM

Insert depth, 73, and extend 10m contour E to enclose

(a) 52° 41' ·49N., 1° 46' ·59E.

Delete depth, 11, close N of:

(a) above

Chart: SC5614·6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM

Insert depth, 9_9 , enclosed by 10m contour

52° 41' ·82N., 1° 46' ·23E.

L5453/19 ENGLAND — East Coast — — Depths.

Source: APB Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 92, and extend 10m contour NW to enclose

(a) 53° 38' ·09N., 0° 10' ·92W.

Delete depth, 101, close W of:

(a) above

depth, 99, close SE of:

(a) above

Temporary/Preliminary NMs

L5458(P)/19 ENGLAND East Coast Depths.

Source: ABP Lowestoft Notice 27/19

- 1. Depths up to 0.5m less than charted may exist approximately 700 metres North East of Lowestoft Harbour entrance, centred on position 52° 28' . 555N. , 1° 45' . 936E.
- 2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Chart affected - SC5614

L5661/19 ENGLAND — East Coast — — Buoyage.

Source: Port of Boston Ltd

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Replace \diamondsuit with \diamondsuit Q.Y

52° 55' ·99N., 0° 06' ·63E.

Chart: SC5614·12 (Panel B, Approaches to Boston) ETRS89 DATUM

Replace

52° 55' ·99N., 0° 06' ·63E. 52° 56' ·04N., 0° 06' ·12E.

L5710/19 ENGLAND — East Coast — — Depth.

Source: fpv Morven

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 9, and extend 10m contour E to enclose

52° 41' ·15N., 1° 45' ·80E.

L5827/19 ENGLAND — East Coast — — Depth.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, \mathcal{J}_{6} , and extend 5m contour W to enclose 52° 30' ·16N. , 1° 47' ·09E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 3_6 , enclosed by 5m contour 52° 30' ·16N., 1° 47' ·09E.

Notices to Mariners - Weekly Edition 46/2019 North Sea, Harbours and Anchorages on the East Coast of England and Scotland.

— Chart 1612— New Edition Announcement.

Chart SC5614·23 WGS84 DATUM

The following changes were published in the new edition of chart 1612, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government, local Port and Commercial surveys. Mariners should therefore navigate with caution on sheets SC5614·23 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

L5944/19 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, O_6 , enclosed by 2m contour 52° 30' ·72N., 1° 46' ·87E.

depth, 1, enclosed by 2m contour 52° 30' ·35N. , 1° 47' ·01E.

Chart: SC5614·3 ETRS89 DATUM

nsert depth, O_6 , enclosed by 2m contour 52° 30' ·72N. , 1° 46' ·87E.

depth, 1, enclosed by 2m contour 52° 30' ·35N., 1° 47' ·01E.

L5948/19 ENGLAND — East Coast — — Buoyage. Light-beacon. Tide gauge.

Source: Defence Infrastructure Organisation

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Delete FI.Y.5s DZ No 8, close SW of: (a) above

\(\triangle DZ \text{ No } 11\) \(\text{(b)} \) 52° 50' ·89N. , 0° 12' ·63E.

Move VQ(3)5s DZ No 9 Tide Gauge from: 52° 52' ·54N. , 0° 13' ·10E.

to: 52° 52' ·47N., 0° 13' ·15E.

Delete \$\frac{\triangle}{\gamma} \ FI(2)Y.5s DZ No 10\$ 52° 51' \cdot 39N., 0° 13' \cdot 00E.

L6190/19 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM

Insert depth, θ_2 , and extend 10m contour SE to enclose 53° 33' ·24N., 0° 11' ·99E.

depth, 9_6 , and extend 10m contour S to enclose (a) 53° 33' ·14N., 0° 11' ·64E.

Delete depth, 114, close W of: (a) above

Chart: SC5614·15 ETRS89 DATUM

Insert depth, θ_2 , and extend 10m contour SE to enclose 53° 33' ·24N., 0° 11' ·99E.

depth, 96, and extend 10m contour S to enclose (a) 53° 33' ·14N., 0° 11' ·64E.

Delete depth, 114, close W of: (a) above

Temporary/Preliminary NMs

L6175(P)/19 ENGLAND - East Coast - Works. Wind farm. Buoyage. Restricted

area.

Source: Partrac

1. Work is about to commence on the construction of the Triton Knoll Offshore Wind Farm. The site boundary will be marked by light buoys as follows:

| Buoy Type | Designation | Characteristic | Position |
|----------------|--------------------|----------------|--------------------------------|
| South Cardinal | <i>TK01</i> | Q(6)+LFl.15s | 53° 24' ·05N. , 0° 57' ·93E. |
| Special Mark | <i>TK02</i> | <i>Fl.Y.5s</i> | 53° 24' · 57N. , 0° 54' · 43E. |
| Special Mark | <i>TK03</i> | <i>Fl.Y.5s</i> | 53° 26' -13N. , 0° 50' -01E. |
| Special Mark | <i>TK04</i> | <i>Fl.Y.5s</i> | 53° 27' -46N. , 0° 45' -93E. |
| South Cardinal | <i>TK05</i> | VQ(6)+LFl.10s | 53° 28' ·86N. , 0° 41' ·18E. |
| Special Mark | <i>TK06</i> | <i>Fl.Y.5s</i> | 53° 30' ·81N. , 0° 41' ·83E. |
| North Cardinal | <i>TK07</i> | Q | 53° 32' -20N. , 0° 44' -25E. |
| Special Mark | <i>TK08</i> | <i>Fl.Y.5s</i> | 53° 32' ·44N. , 0° 47' ·68E. |
| North Cardinal | <i>TK09</i> | VQ | 53° 32' ·43N. , 0° 52' ·04E. |
| Special Mark | <i>TK10</i> | <i>Fl.Y.5s</i> | 53° 29' ·60N. , 0° 55' ·31E. |
| Special Mark | <i>TK11</i> | <i>Fl.Y.5s</i> | 53° 26' -98N. , 0° 57' -97E. |
| East Cardinal | <i>TK12</i> | Q(3)10s | 53° 24' -37N. , 1° 00' -23E. |

2. Metocean buoys will be deployed in the following positions:

- 3. A safety zone of 500 metres becomes operational around the turbines under construction.
- 4. All vessels should navigate with caution in the area.
- 5. These changes will be included in the next New Editions of Charts 107, 1190 and 1503. (ETRS89 DATUM)

Charts affected - SC5614

Temporary/Preliminary NMs

L6210(T)/19 NETHERLANDS — Traffic separation scheme.

Source: Netherlands Notice 45/394(T)/19

- 1. Vessels with a length greater than 300m and a beam greater than 40m navigating within TSS Terschelling German Bight (53° 40' -81N., 5° 47' -87E.) during heavy weather conditions and seas with a wave height above 5m are at risk of grounding.
- 2. Mariners are recommended to navigate an alternative route via TSS East Friesland (54° 04' -93N. , 5° 21' -06E.) (WGS84 DATUM)

Charts affected - SC5614

L6314/19 ENGLAND — East Coast — Legends. Signal station.

Source: Sea Safety Group

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert legend, Coast Watch Station, at LtHo 52° 26' ·22N., 1° 43' ·76E.

Chart: SC5614·2 ETRS89 DATUM

Insert legend, Coast Watch Station, at LtHo 52° 26' ·22N. , 1° 43' ·76E.

Chart: SC5614·6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM

Insert © Coast Watch Station 52° 49' ·49N. , 1° 31' ·95E.

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-the-Sea) ETRS89 DATUM

Insert legend, Coast Watch Station, at building 52° 56' ·71N. , 1° 12' ·07E.

L6331/19 ENGLAND — East Coast — Light-beacon. Tide gauge.

Source: Environment Agency

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Move VQ(3)5s DZ No 9 Tide Gauge, from: 52° 52' ·47N. , 0° 13' ·15E.

to: 52° 52' ·55N. , 0° 13' ·10E.

L6349/19 NETHERLANDS — — Platform. Radar beacon.

Source: Netherlands Notice 46/402/19

Chart: SC5614·25 ETRS89 DATUM

L6445/19 NORTH SEA — United Kingdom Sector — — Submarine power cable. Wind farm. Legends.

Source: Innogy

Note: These changes will be included in New Editions of Charts 107 and 1190 to be published early 2020

Chart: SC5614·13 ETRS89 DATUM

Insert submarine power cable, \(\sigma\) joining: 53° 16' \cdot 05N. , 0° 19' \cdot 30E.

(a) 53° 16' ·40N., 0° 22' ·74E.

(b) 53° 16' ·74N., 0° 23' ·90E.

53° 17' ·30N., 0° 24' ·73E.

(c) 53° 18' ·98N., 0° 25' ·80E.

legend, Planned, along:

Chart: SC5614·25 ETRS89 DATUM

Insert symbol, wind farm (a) 53° 28' ·7N., 0° 50' ·6E. legend, Under construction, close S of: (a) above

Temporary/Preliminary NMs

L6361(P)/19 ENGLAND — East Coast — — Works. Wind farm. Buoyage. Restricted area. Submarine cable.

Source: Innogy

1. Work is about to commence on the construction of the Triton Knoll Offshore Wind Farm. The site boundary will be marked by light-buoys as follows:

| Buoy Type | Designation | Characteristic | Position |
|----------------|-------------|----------------|-----------------------------|
| South Cardinal | TK01 | Q(6)+LFl.15s | 53° 24' ·05N., 0° 57' ·93E. |
| Special Mark | TK02 | Fl.Y.5s | 53° 24' ·57N., 0° 54' ·43E. |
| Special Mark | TK03 | Fl.Y.5s | 53° 26' ·13N., 0° 50' ·01E. |
| Special Mark | TK04 | Fl.Y.5s | 53° 27' ·46N., 0° 45' ·93E. |
| South Cardinal | TK05 | VQ(6)+LFl.10s | 53° 28' ·86N., 0° 41' ·18E. |
| Special Mark | TK06 | Fl.Y.5s | 53° 30' ·81N., 0° 41' ·83E. |
| North Cardinal | TK07 | Q | 53° 32' ·20N., 0° 44' ·25E. |
| Special Mark | TK08 | Fl.Y.5s | 53° 32' ·44N., 0° 47' ·68E. |
| North Cardinal | TK09 | VQ | 53° 32' ·43N., 0° 52' ·04E. |
| Special Mark | TK10 | Fl.Y.5s | 53° 29' ·60N., 0° 55' ·31E. |
| Special Mark | TK11 | Fl.Y.5s | 53° 26' ·98N., 0° 57' ·97E. |
| East Cardinal | TK12 | Q(3)10s | 53° 24' ·37N., 1° 00' ·23E. |

2. Metocean buoys will be deployed in the following positions:

```
53° 26' ·00N., 0° 55' ·09E.
53° 30' ·58N., 0° 47' ·94E.
```

- 3. A safety zone of 500 metres becomes operational around the turbines under construction.
- 4. *Cable laying operations will also be conducted between the following positions:

```
53° 26' ·58N., 0° 48' ·69E.

53° 23' ·30N., 0° 45' ·74E.

53° 21' ·02N., 0° 45' ·17E.

53° 20' ·54N., 0° 44' ·56E.

53° 20' ·27N., 0° 41' ·60E.
```

```
53° 20' ·47N., 0° 28' ·98E.

53° 20' ·38N., 0° 27' ·93E.

53° 19' ·95N., 0° 26' ·68E.

53° 19' ·10N., 0° 25' ·83E.

53° 17' ·33N., 0° 24' ·74E.

53° 16' ·73N., 0° 23' ·88E.

53° 16' ·37N., 0° 22' ·63E.

53° 16' ·06N., 0° 19' ·33E.
```

- 6. All vessels should navigate with caution in the area.
- 7. *These changes will be included in the next New Editions of Charts 107 and 1190 to be published early 2020.
- 8. *Charts 108 and 1503 will be updated by Notice to Mariners.
- 9. *Former Notice L6175(P)/19 is cancelled.
 - * Indicates new or revised entry. (ETRS89 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs

L6428(T)/19 ENGLAND — East Coast — — Buoy.

Source: ABP Humber

- 1. A survey seabed frame, marked by a yellow special purpose buoy with cross topmark, has been deployed in position 53° $37' \cdot 75N$., 0° $10' \cdot 42W$.
- 2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Charts affected - SC5614

Notices to Mariners - Weekly Edition 50/2019 International Chart Series, England - East Coast, River Humber Spurn Head to Immingham.

— Chart 1188— New Edition Announcement.

Charts SC5614·16 and SC5614·17 ETRS89 DATUM

The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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

— Chart 2695— New Edition Announcement.

Chart SC5614·6 ETRS89 DATUM

The following changes were published in the new edition of chart 2695, 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 sheets SC5614·6 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 SC5614.

Notices to Mariners - Weekly Edition 50/2019 International Chart Series, England - East Coast, River Humber Immingham and Hull.

— Chart 3496— New Edition Announcement.

Chart SC5614·19 ETRS89 DATUM

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 50/2019 International Chart Series, England - East Coast, River Humber Immingham to Humber Bridge and the Rivers Ouse and Trent.

— Chart 3497— New Edition Announcement.

Charts SC5614·18, SC5614·19 and SC5614·20 ETRS89 DATUM

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L6668/19 NETHERLANDS — — Platform.

Source: Netherlands Notice 47/410/19

Chart: SC5614·25 WGS84 DATUM

Delete

53° 04' ·9N., 3° 57' ·9E.

L6698/19 NORTH SEA — Netherlands Sector — — Wreck.

Source: German Notice 47/50/19

Chart: SC5614·25 WGS84 DATUM

Insert 40: Wk

54° 17' ·1N. , 5° 21' ·3E.

L50/20 ENGLAND — East Coast — — Buoy. Legends.

Source: King's Lynn Conservancy Board *Note:* Former Notice L6136(T)/18 is cancelled.

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM

Delete legend, *Planned*, centred on: 52° 57' ·35N. , 0° 19' ·04E.

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Insert \$\int FI(4)Y.10s Z2\$ 52° 54' \cdot 05N. , 0° 16' \cdot 11E.

Delete legend, *Planned*, centred on: 52° 57' ·35N., 0° 19' ·04E.

52° 53' ·14N., 0° 15' ·44E.

52° 51' ·42N., 0° 14' ·53E.

52° 49' ·55N., 0° 14' ·04E.

L105/20 NORTH SEA — United Kingdom Sector — — Note. Legend.

Source: Perenco

Chart: SC5614·25 ETRS89 DATUM

Insert legend, Gas Field Decommissioning (see Note), centred on:

54° 24' ·9N. , 2° 31' ·6E.

GAS FIELD DECOMMISSIONING

Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil/gas field operator for details of decommissioning progress.

L164/20 ENGLAND — East Coast — — Wreck.

Source: British Government Survey

Chart: SC5614·3 ETRS89 DATUM

Insert 49: Wk

52° 27' ·31N., 1° 44' ·59E.

L239/20 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 4₁, and extend 5m contour NE to enclose (a) 52° 41' ·44N., 1° 45' ·51E.

Delete depth, 7_1 , close SE of: (a) above

Insert depth, 5₇ 52° 41' ·19N. , 1° 45' ·77E.

Replace depth, 12, with depth, 73, and extend 10m contour NE to enclose 52° 41' ·33N., 1° 45' ·74E.

L390/20 ENGLAND — East Coast — — Buoyage.

Source: Port of Boston Ltd

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Insert (a) 52° 56' ·48N., 0° 06' ·71E.

Delete FI.G.6s No 13N, close NW of: (a) above

Chart: SC5614·12 (Panel B, Approaches to Boston) ETRS89 DATUM

Insert (a) 52° 56' ·48N., 0° 06' ·71E.

Delete FI.G.6s No 13N, close NW of: (a) above

Temporary/Preliminary NMs

L347(P)/20 ENGLAND — East Coast — — Depths.

Source: British Government Survey

1. Depths less than charted exist within the area of Outer Dowsing. The most significant are as follows:

| Depth | Position |
|-------|-------------------------------|
| 18·8m | 53° 37' ·27N., 0° 40' ·91E. |
| 15.6m | 53° 37' · 38N., 0° 57' · 93E. |
| 16·4m | 53° 33' ·76N., 0° 56' ·83E. |
| 9.8m | 53° 33′ ⋅06N. , 1° 00′ ⋅13E. |
| 15·2m | 53° 32′ ⋅40N. , 0° 59′ ⋅67E. |
| 9.5m | 53° 24' ·35N., 0° 55' ·42E. |
| 7.7m | 53° 22' ·23N. , 1° 01' ·94E. |
| 18∙7m | 53° 20' ·46N., 1° 09' ·54E. |
| 10m | 53° 21′ ⋅47N. , 1° 03′ ⋅64E. |
| 11·3m | 53° 26' ·69N., 1° 01' ·58E. |
| 8m | 53° 22' ·47N., 1° 01' ·51E. |

- 3. Mariners are advised to navigate with caution in the area.
- 4. Charts 107 and 1190 will be updated by NM following New Edition publication on 30 January 2020.
- 5. Chart 1503 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Charts affected – SC5614

L425/20 ENGLAND — East Coast — — Buoyage.

Source: King's Lynn Conservancy Board

Chart: SC5614·9 ETRS89 DATUM

Delete Q(9)15s Sunk Q

52° 56' ·29N., 0° 23' ·40E.

52° 56' ·00N., 0° 20' ·00E.

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM

Delete

Q(9)15s Sunk
Q Seal Sand

52° 56' ·29N., 0° 23' ·40E.

52° 56' ·00N., 0° 20' ·00E.

L533/20 ENGLAND — East Coast — — Depths. Drying heights.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge)

ETRS89 DATUM

Insert drying height, 16, and extend 0m low water line SE to enclose

53° 42' ·71N., 0° 23' ·28W.

drying height, \underline{O}_{1} , enclosed by 0m low water line 53° 42' ·81N., 0° 22' ·85W.

drying height, \underline{O}_6 , enclosed by 0m low water line (a) 53° 42' ·69N., 0° 23' ·03W.

Delete depth, O_9 , close SW of: (a) above

depth, O_7 , close NE of: (a) above

Replace drying height, O_8 , with drying height, 1_8 53° 42' ·71N., 0° 23' ·38W.

Notices to Mariners - Weekly Edition 05/2020 England - East Coast, Approaches to the River Humber.

— Chart 107— New Edition Announcement.

Charts SC5614·13 and SC5614·14 WGS84 DATUM

The following changes were published in the new edition of chart 107, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: new windfarm, buoys, cables, piles and depths. Mariners should therefore navigate with caution on sheets SC5614·13 and SC5614·14 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 05/2020 International Chart Series, England - East Coast, Flamborough Head to Blakeney Point.

- Chart 1190-New Edition Announcement.

Charts SC5614·8 and SC5614·21 WGS84 DATUM

The following changes were published in the new edition of chart 1190, which is the source chart for the above folio sheets:

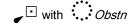
Includes significant safety-related information as follows: new windfarm, buoys, cables and depths. Mariners should therefore navigate with caution on sheets SC5614·8 and SC5614·21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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

Source: Perenco

Chart: SC5614·25 ETRS89 DATUM



L716/20 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM

Insert depth, g_2 , and extend 10m contour E to enclose (a) 52° 33' ·08N., 1° 48' ·41E.

Delete depth, 10s, close SE of: (a) above

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 9_4 , enclosed by 10m contour 52° 33' ·12N. , 1° 48' ·16E.

depth, 9_2 , enclosed by 10m contour 52° 33' ·08N., 1° 48' ·41E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, O_6 , and extend 2m contour W to enclose 52° 35' ·51N. , 1° 46' ·94E. depth, O_4 , enclosed by 10m contour 52° 33' ·12N. , 1° 48' ·16E.

depth, 9_2 , enclosed by 10m contour 52° 33' ·08N., 1° 48' ·41E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, O₈, and extend 2m contour W to enclose 52° 35' ·51N. , 1° 46' ·94E.

L772/20 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM

Insert depth, O_3 , enclosed by 2m contour 52° 30' ·58N., 1° 46' ·90E.

depth, O_4 , and extend 2m contour W to enclose (a) 52° 27' ·53N., 1° 47' ·26E.

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

Insert depth, 14, and extend 2m contour S to enclose 52° 27' ·38N. , 1° 47' ·27E.

Replace depth, 3_9 , with depth, 3_1 52° 29' ·21N. , 1° 47' ·47E.

depth, 5₃, with depth, 4₅ 52° 29' ·49N. , 1° 47' ·23E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, O_3 , enclosed by 2m contour (a) 52° 30' ·58N., 1° 46' ·90E.

Delete depth, 5₃, close E of: (a) above

Insert depth, 3, (b) 52° 29' ·21N., 1° 47' ·47E.

Delete depth, 3₉, close W of: (b) above

Insert depth, O_6 (c) 52° 27' ·93N., 1° 47' ·43E.

Delete depth, 1, close S of: (c) above

Insert depth, O_4 , and extend 2m contour W to enclose 52° 27' ·53N. , 1° 47' ·26E.

depth, 14, and extend 2m contour S to enclose 52° 27' ·38N., 1° 47' ·27E.

Replace depth, 5₃, with depth, 4₅, and extend 5m contour N to enclose 52° 29' ·49N., 1° 47' ·23E.

L866/20 ENGLAND — East Coast — — Buoy.

Source: National Oceanography Centre

Chart: SC5614·23 (Panel A, Approaches to Whitby) ETRS89 DATUM

Move \$\infty FI(5)Y.20s (2 buoys), from: 54\circ 30' \cdot 30\text{N.}, 0\circ 36' \cdot 54\text{W}.

to: 54° 30' ·27N. , 0° 36' ·41W.

L949/20 NORTH SEA — United Kingdom Sector — — Note. Legend. Maritime limit.

Source: Perenco UK and UKHO

Chart: SC5614·8 ETRS89 DATUM

Insert maritime limit, pecked line, joining:

53° 31' ·78N., 1° 07' ·69E.

53° 32' ·66N., 1° 03' ·90E.

53° 33' ·42N., 1° 04' ·04E.

53° 33' ·27N., 1° 07' ·17E.

legend, Gas Field Decommissioning (2020-23) (see Note), centred on: 53° 33' ·58N., 1° 04' ·98E.

Chart: SC5614·13 ETRS89 DATUM

Insert the accompanying note, GAS FIELD DECOMMISSIONING, centred on: 53° 23' .60N., 0° 10' .76E.

GAS FIELD DECOMMISSIONING

Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil/gas field operator for details of decommissioning progress.

Chart: SC5614·14 ETRS89 DATUM

Insert the accompanying note, GAS FIELD DECOMMISSIONING, centred on: 53° 23' ·60N., 0° 10' ·76E.

GAS FIELD DECOMMISSIONING

Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil/gas field operator for details of decommissioning progress.

L1002/20 ENGLAND — East Coast — — Buoyage.

Source: National Oceanography Centre

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM

Insert

FI(5)Y.20s

(a) 53° 03' ·45N., 1° 06' ·21E.

Delete

FI(5)Y.20s PA, close E of:

(a) above

Chart: SC5614·8 ETRS89 DATUM

Insert

FI(5)Y.20s

53° 14' ·69N., 0° 26' ·82E.

(a) 53° 03' ·45N., 1° 06' ·21E.

Delete

FI(5)Y.20s PA, close E of:

(a) above

Chart: SC5614·13 ETRS89 DATUM

Insert

♀ FI(5)Y.20s

53° 14' ·69N., 0° 26' ·82E.

L1067/20 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·8 ETRS89 DATUM

Insert depth, 11₃

Delete depth, 115, close SE of:

Insert depth, 10, enclosed by 10m contour

Delete depth, 103, close SE of:

Insert depth, 7, and extend 10m contour N to enclose

Delete depth, 106, close N of:

Insert depth, 152

Delete depth, 18, close W of:

Insert depth, 9_8 , enclosed by 10m contour

Delete depth, 11, close SE of:

Insert depth, 164

(a) 53° 26' ·69N., 1° 01' ·58E.

(a) above

(b) 53° 21' ·47N., 1° 03' ·64E.

(b) above

(c) 53° 22' ·23N., 1° 01' ·94E.

(c) above

(d) 53° 32' ·40N., 0° 59' ·67E.

(d) above

(e) 53° 33' ·06N., 1° 00' ·13E.

(e) above

(f) 53° 33' ·76N., 0° 56' ·83E.

Delete depth, 171, close SE of:

(f) above

Insert depth, 188

(g) 53° 37' ·27N., 0° 40' ·91E.

Delete depth, 199, close S of:

(g) above

L1073/20 NORTH SEA — United Kingdom Sector — — Well.

Source: Oil and Gas Authority

Chart: SC5614·25 WGS84 DATUM

Delete

ି Well

54° 06' ·4N., 2° 34' ·1E.

L1110/20 ENGLAND — East Coast — — Drying height. Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert drying height, O_1 , enclosed by 0m low water line

53° 44' ·10N., 0° 18' ·49W.

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

(a) 53° 44' ·24N., 0° 19' ·26W.

Delete depth, 5_6 , close W of:

(a) above

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

(b) 53° 44' ·20N., 0° 19' ·69W.

Delete depth, 6_3 , close N of:

(b) above

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

(c) 53° 44' ·13N., 0° 19' ·97W.

Delete depth, 5_8 , close N of:

(c) above

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM

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

(a) 53° 44' ·197N., 0° 19' ·691W.

Delete depth, 63, close N of:

(a) above

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

(b) 53° 44' ·126N., 0° 19' ·965W.

Delete depth, 58, close N of:

(b) above

L1134/20 ENGLAND — East Coast — — Wreck.

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM

Replace

106: Wk with 99: Wk

53° 24' ·20N., 0° 36' ·07E.

Temporary/Preliminary NMs

L1049(P)/20 NETHERLANDS — GERMANY — DENMARK — Submarine power cable.

Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:

53° 26' · 58N. , 6° 52' · 38E. 53° 27' · 09N. , 6° 52' · 75E. 53° 29' · 84N. , 6° 42' · 62E. 53° 32' · 70N. , 6° 39' · 37E. 53° 36' · 22N. , 6° 33' · 39E. 53° 36' · 51N. , 6° 28' · 76E. 53° 42' · 71N. , 6° 33' · 10E. 53° 54' · 83N. , 6° 28' · 82E. 53° 57' · 92N. , 6° 24' · 78E. 54° 13' · 34N. , 6° 25' · 10E. 54° 31' · 09N. , 6° 31' · 32E. 54° 48' · 65N. , 7° 02' · 98E. 54° 49' · 14N. , 7° 08' · 03E. 55° 10' · 77N. , 7° 52' · 16E. 55° 23' · 06N. , 8° 24' · 28E.

- 3. Charts will be updated when full details are available.
- 4. Former Notice L3627(P)/19 is cancelled.
- 5. NOTE: Content of Notice unchanged, re-issued to include Charts DE91.

(WGS84 DATUM)

Charts affected - SC5614

L1154/20 ENGLAND — East Coast — — Wreck. Depth. Foul.

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM

Insert 134: WK

(a) 53° 16' ·41N., 0° 35' ·42E.

Delete #, close SE of:

(a) above

Chart: SC5614·13 ETRS89 DATUM

Insert :134: Wk

Delete

(a) 53° 16' ·41N., 0° 35' ·42E.

depth, 153, close W of:

(a) above

#, close SE of:

(a) above

L1173/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM

Insert depth, 119 (a) 53° 18' ·56N., 0° 34' ·58E.

Delete depth, 153, close S of: (a) above

Chart: SC5614·13 ETRS89 DATUM

depth, 119, and extend 15m contour S to enclose Insert

(a) 53° 18' ·56N., 0° 34' ·58E.

Delete depth, 133, close N of: (a) above

L1324/20 ENGLAND — East Coast — — Well. Depth.

Source: Premier Oil

Chart: SC5614·21 ETRS89 DATUM

Replace

depth, 49, with, 45: Well

54° 03' ·92N., 0° 28' ·71E.

L1376/20 ENGLAND — East Coast — — Wrecks.

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM

Replace

:139: Wk with :134: Wk

53° 18' ·59N., 0° 36' ·87E.

L1425/20 ENGLAND — East Coast — — Beacon. Light.

Source: ABP Humber Notice 21/20

Chart: SC5614·19 (Panel B, Humber Bridge to Whitton Ness) ETRS89 DATUM

Delete

53° 40' ·71N., 0° 31' ·83W. (a)

(a) above

L1428/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 3_7 , and extend 5m contour SE to enclose 53° 39' ·56N., 0° 11' ·74W.

Delete depth, 55, close SW of:

(a) above

L1439/20 NORTH SEA — United Kingdom Sector — — Wind farm. Legends.

Source: UKHO

Chart: SC5614·25 WGS84 DATUM

Insert symbol, wind farm 52° 15' ·0N., 2° 30' ·2E.

legend, East Anglia One Offshore Windfarm (a) 52° 10' ·8N., 2° 30' ·2E.

legend, Under construction (2020), close S of: (a) above

L1539/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 8_3 , and extend 10m contour NE to enclose (a) 53° 34' \cdot 52N., 0° 04' \cdot 04E.

Delete depth, 112, close NW of: (a) above

Insert depth, 4₉, and extend 5m contour NW to enclose (b) 53° 34' 47N., 0° 03' 14E.

Delete depth, 5_6 , close N of: (b) above

Insert depth, 5, enclosed by 5m contour 53° 34' ·50N., 0° 02' ·91E.

L1598/20 NORTH SEA — Netherlands Sector — — Submarine pipeline. Legend.

Source: Netherlands Notice 9/83/20

Note: Former Notice L4613(P)/19 is cancelled.

Chart: SC5614·25 WGS84 DATUM

Insert submarine pipeline, , joining:

(a) 54° 19' ·5N., 2° 56' ·2E.

(b) 54° 24' ·4N., 2° 49' ·0E.

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

Temporary/Preliminary NMs

L1590(T)/20 GERMANY — North Sea Coast — — Buoy. Fog signal.

Source: German Notice 8/87(T)/20

1. The light-buoy, *Iso.*8s14m17M, *GW/EMS*, *Horn Mo(R)*30s *Ref*, in position 54° 09' ·96N. , 6° 20' ·72E. has been temporarily withdrawn.

2. Mariners are advised to navigate with caution in the area.(WGS84 DATUM)

Charts affected – SC5614

L1737/20 ENGLAND — East Coast — — Depths. Drying heights.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, I_5 , enclosed by 2m contour (a) 53° 43' ·43N., 0° 15' ·58W.

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

Chart: SC5614·19 (Panel A, River Humber Kingston upon Hull to Humber Bridge) ETRS89 DATUM

Insert drying height, \underline{O}_{g_i} enclosed by 0m low water line (a) 53° 42' ·74N., 0° 22' ·69W.

Delete depth, O_5 , close NW of: (a) above

Insert drying height, $\underline{\textit{0}}_{4}$, enclosed by 0m low water line (b) 53° 43' ·53N., 0° 19' ·18W.

Delete depth, 14, close SE of: (b) above

Insert depth, 2₅, enclosed by 5m contour (c) 53° 43' ·47N., 0° 18' ·91W.

Delete depth, 2_8 , close NW of: (c) above

Insert depth, 1₃, enclosed by 2m contour (d) 53° 43' ·62N., 0° 16' ·45W.

Delete depth, 3_3 , close NE of: (d) above

Insert depth, 1₅, enclosed by 2m contour (e) 53° 43' ·43N., 0° 15' ·58W.

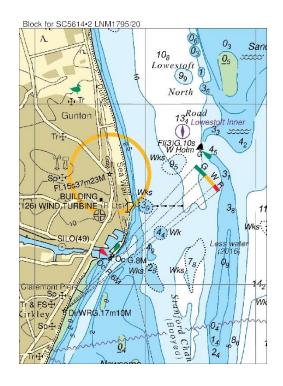
Delete depth, 2₃, close NE of: (e) above

L1795/20 ENGLAND — East Coast — Light.

Source: ABP Lowestoft Notice 12A/20

Chart: SC5614·2 ETRS89 DATUM

Insert the accompanying block, centred on: 52° 28' .9N. , 1° 46' .0E.



L1798/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM

| Insert | depth, \mathcal{J}_7 , and extend 5m contour S to enclose | (a) | 53° 17' ·83N. , 0° 33' ·04E. |
|--------|--|-----|------------------------------|
| Delete | depth, 49, close N of: | | (a) above |
| Insert | depth, $\mathcal{S}_{\!\scriptscriptstyle\mathcal{S}}$, enclosed by 10m contour | (b) | 53° 17' ·74N. , 0° 33' ·76E. |
| Delete | depth, 10z, close N of: | | (b) above |

Chart: SC5614·13 ETRS89 DATUM

| Insert | depth, 3_7 , and extend 5m contour S to enclose | (a) 53° 17' ·83N. , 0° 33' ·04E. |
|--------|--|----------------------------------|
| Delete | depth, 49, close N of: | (a) above |
| Insert | depth, $\mathcal{S}_{\mathcal{P}}$, enclosed by 10m contour | 53° 17' ·74N. , 0° 33' ·76E. |

Temporary/Preliminary NMs

L1766(P)/20 ENGLAND East Coast Works.

Source: Premier Oil

1. Pipeline laying operations will be taking place, within an area bounded by the following positions:

53° 40' -05N. , 0° 06' -67E. 53° 43' -09N. , 0° 12' -68E.

```
53° 43' -92N. , 0° 13' -15E.

53° 45' -59N. , 0° 13' -06E.

53° 50' -91N. , 0° 16' -55E.

53° 50' -48N. , 0° 18' -25E.

53° 45' -47N. , 0° 14' -91E.

53° 42' -55N. , 0° 14' -30E.

53° 39' -09N. , 0° 07' -61E.
```

2. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected - SC5614

Temporary/Preliminary NMs

L1796(P)/20 ENGLAND — East Coast — — Light.

Source: ABP Lowestoft Notice 12A/20

1. The sectors at the light in position 52° 27' \cdot 71N., 1° 44' \cdot 54E. have been amended. The new sectors are as follows:

Oc G 10s 222°-225° (3°) Fl G 2·5s 225°-226° (1°) Fl W 2·5s 226°-227° (1°) Oc W 10s 227°-229° (2°) Fl W 2·5s 229°-230° (1°)

F1 R 2·5s 230°-231° (1°)

Oc R 10s 231°-232° (1°)

2. These changes will be included in New Edition of Chart 1535 to be published mid 2020.

(ETRS89 DATUM)

Chart affected - SC5614

L1857/20 NORTH SEA — United Kingdom Sector — — Platform.

Source: Perenco

Chart: SC5614·25 WGS84 DATUM

Delete

53° 05' ·0N., 2° 32' ·8E.

L1868/20 ENGLAND — East Coast — — Depths. Drying heights.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 7, enclosed by 7m contour (a) 53° 39' ·23N., 0° 11' ·77W.

Delete depth, 7_8 , close NE of: (a) above

Insert depth, 7, enclosed by 7m contour 53° 39' ·01N., 0° 11' ·50W.

Chart: SC5614·19 (Panel A, River Humber Kingston upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, θ_8 , and extend 7m contour N to enclose (a) 53° 44' ·34N., 0° 18' ·23W.

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

Insert drying height, 1, and extend 0m low water line W to enclose 53° 42' ·89N., 0° 22' ·76W.

Replace depth, O_2 , with drying height, $\underline{1}$, enclosed by 0m low water line 53° 42' \cdot 89N., 0° 22' \cdot 88W.

depth, g_t , with depth, 7_g 53° 44' ·33N. , 0° 17' ·76W.

L1874/20 ENGLAND — East Coast — — Depths. Wreck.

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM

Insert depth, 5_8 (a) 53° 18' ·80N., 0° 30' ·61E.

Delete depth, 7₃, close W of: (a) above

Insert depth, θ_5 (b) 53° 19' ·28N., 0° 32' ·57E.

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

Insert depth, 8₁ (c) 53° 19' ·62N., 0° 32' ·18E.

Delete depth, 9, close E of: (c) above

Replace depth, 10₃, with 53° 19' ·85N., 0° 29' ·39E.

Chart: SC5614·13 ETRS89 DATUM

Insert depth, 5_{e} , and extend 10m contour SE to enclose 53° 18' ·80N., 0° 30' ·61E.

depth, 6₅ (a) 53° 19' ⋅28N., 0° 32' ⋅57E.

(4) 33 10 2511, 6 32 312.

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

Insert depth, 8₁ (b) 53° 19' ·62N., 0° 32' ·18E.

Delete depth, 9, close E of: (b) above

Replace depth, 103, with 53° 19' ·85N., 0° 29' ·39E.

L1905/20 ENGLAND — East Coast — — Buoy.

Source: Port of Boston

Chart: SC5614·8 ETRS89 DATUM

Insert FI(2)10s

53° 01' ·58N., 0° 25' ·63E.

Chart: SC5614·9 ETRS89 DATUM

Insert

FI(2)10s

53° 01' ·53N., 0° 25' ·66E.

L1932/20 ENGLAND — East Coast — — Note. Automatic Identification Systems.

Source: Trinity House

Chart: SC5614·8 ETRS89 DATUM

Insert Automatic Identification System, AIS, at platform

53° 32' ·96N., 1° 04' ·55E.

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM

Insert the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS, centred on: 53° 32' ·82N. , 0° 03'

AUTOMATIC IDENTIFICATION SYSTEMS Many of the aids to navigation on this chart are fitted with AIS transmitters. For details, see ADMIRALTY List of Radio

transmitters. For details, see ADMIRALTY List of Radio Signals.

Chart: SC5614·19 (Panel A, River Humber Kingston upon Hull to Humber Bridge) ETRS89 DATUM

Insert the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS

within title panel

AUTOMATIC IDENTIFICATION SYSTEMS Many of the aids to navigation on this chart are fitted with AIS transmitters. For details, see ADMIRALTY List of Radio Signals.

L1989/20 ENGLAND — East Coast — — Depths. Drying heights.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

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

53° 39' ·50N., 0° 10' ·21W.

drying height, $\underline{3}_7$

(a) 53° 40' ·48N., 0° 11' ·45W.

Delete drying height, 2, close S of:

(a) above

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

(b) 53° 39' ·99N., 0° 13' ·22W.

Delete depth, 54, close NE of:

(b) above

L2023/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM

Insert depth, 156 (a) 53° 17' ·49N., 0° 40' ·37E.

Delete depth, 163, close NE of: (a) above

L2112/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 5₉, and extend 7m approximate contour N to enclose 53° 35' 49N., 0° 01' .96E.

depth, 7₉, and extend 10m contour N to enclose 53° 35' ·40N., 0° 02' ·41E.

depth, θ_9 , and extend 7m contour NE to enclose (a) 53° 35' ·08N., 0° 01' ·42E.

Delete depth, 7_8 , close NW of: (a) above

Insert depth, 7, (b) 53° 35' ·36N., 0° 00' ·62W.

Delete depth, 7, close NE of: (b) above

Insert depth, 6_{s} , and extend 7m contour S to enclose (c) 53° 35' ·49N., 0° 00' ·07E.

Delete depth, 7_6 , close E of: (c) above

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM

Insert depth, 7, (a) 53° 35' ·36N., 0° 00' ·62W.

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

Insert depth, θ_s , and extend 7m contour S to enclose (b) 53° 35' 49N., 0° 00' 07E.

Delete depth, 7_6 , close E of: (b) above

L2158/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM

Insert depth, 5₁ (a) 53° 13' ·43N., 0° 41' ·03E.

Delete depth, 6_3 , close NE of: (a) above

L2166/20 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

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

(a) 52° 41' ·28N., 1° 45' ·72E.

Delete depth, 66, close SW of:

(a) above

L2180/20 ENGLAND — East Coast — — Depths.

Source: Tarmac Marine Ltd

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 192, enclosed by 20m contour

(a) 52° 34' ·89N., 1° 54' ·90E.

Delete depth, 202, close N of:

(a) above

L2391/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM

Insert depth, 5, 53° 13' ·80N., 0° 41' ·52E.

depth, 44, enclosed by 5m contour 53° 13' ·22N., 0° 41' ·97E.

L2494/20 ENGLAND — East Coast — — Restricted areas.

Source: HSE

Chart: SC5614·21 ETRS89 DATUM

Insert circular limit of restricted area, radius 500m (0·27M) trrr, centred on: 54° 03' ·92N., 0° 28' ·71E.

Temporary/Preliminary NMs

L2521(T)/20 ENGLAND — East Coast — — Buoy.

Source: ABP Humber Notice 49/20

- 1. The lateral light-buoy, Fl(2)R.5s Rosse Spit, in position 53° 30' ·59N., 0° 16' ·61E. has been temporarily removed.
- 2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs

L2532(T)/20 ENGLAND — East Coast — — Works.

Source: BAM Nuttall

- 1. Flood defence improvement works will be taking place along the Northern bank of the River Humber, between positions 53° $43' \cdot 74N$., 0° $21' \cdot 86W$. and 53° $44' \cdot 44N$., 0° $18' \cdot 34W$.
- 2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614

L2551/20 ENGLAND — East Coast — — Depths. Wrecks.

Source: fpv Morven

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM

Insert depth, 153 (a) 53° 02' ·18N., 1° 16' ·15E.

Delete depth, 162, close S of: (a) above

Insert depth, 5_3° (b) 53° 02' ·32N., 1° 13' ·44E.

Delete depth, 5_9 , close S of: (b) above

Insert :197: Wk 53° 03' ·41N. , 1° 08' ·74E.

20₅: *Wk* 53° 04' ⋅40N. , 1° 10' ⋅49E.

L2558/20 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Replace depth, 12, with depth, 108 52° 33' ·34N., 1° 47' ·90E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 10₈ (a) 52° 33' ·34N., 1° 47' ·90E.

Delete depth, 12, close W of: (a) above

Insert depth, 11₆ (b) 52° 33' ·33N., 1° 48' ·24E.

Delete depth, 13_6 , close NW of: (b) above

Insert depth, 9_{\circ} , and extend 10m contour N to enclose (c) 52° 32' \cdot 97N. , 1° 48' \cdot 24E.

Delete depth, 104, close W of: (c) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 108 (a) 52° 33' ·34N., 1° 47' ·90E.

Delete depth, 12, close W of: (a) above

Insert depth, 116

Delete

depth, 136, close NW of:

(b) above

Insert depth, 9₈, and extend 10m contour N to enclose

(c) 52° 32' ·97N., 1° 48' ·24E.

(b) 52° 33' ·33N., 1° 48' ·24E.

Delete depth, 104, close NW of:

(c) above

Temporary/Preliminary NMs

L2731(P)/20 NORTH SEA — United Kingdom Sector — — Works. Restricted area.

Source: Ørsted

1. Work is about to commence on the construction of the Hornsea Project Two Offshore Windfarm (HOW02). The site boundary adjoins the Hornsea Project One Offshore Windfarm (HOW01) along the following approximate positions:

53° 49' · 50N., 1° 37' · 99E.

53° 50' ·05N., 1° 27' ·07E.

54° 00' ·94N., 1° 26' ·60E.

53° 59' ·94N., 2° 05' ·47E.

53° 57' · 58N., 2° 06' · 47E.

- 2. All vessels should navigate with caution in the area. A safety zone of 500 metres becomes operational around the turbines under construction.
- 3. Cable laying operations will be conducted between the new wind farm and south of the entrance to the River Humber.
- 4. Charts will be updated when further details are available.(ETRS89 DATUM)

Charts affected - SC5614

L2906/20 ENGLAND — East Coast — — Buoy.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Move

52° 38' ·05N., 1° 52' ·90E.

to:

52° 38' ·50N., 1° 52' ·96E.

L2913/20 ENGLAND — East Coast — — Obstruction.

Source: m.v Lode

Chart: SC5614·14 ETRS89 DATUM

Insert

19: Obstn

53° 39' ·84N., 0° 07' ·70E.

Temporary/Preliminary NMs

L2868(P)/20 ENGLAND — East Coast — — Depths. Wrecks.

Source: British Government Survey

1. Depths less than charted exist within Haisborough Sand, Hammond Knoll and Winterton Ridge. The most significant are as follows:

| Depth | Position |
|--------------|--|
| 5·4m | 52° 58' ·90N. , 1° 37' ·67E. |
| $2 \cdot 7m$ | 52° 57' ·61N. , 1° 40' ·44E. |
| 0·2m | $52^{\circ}\ 55' \cdot 10N.$, $1^{\circ}\ 41' \cdot 83E.$ |
| 0.7m | 52° 54' ·81N. , 1° 42' ·61E. |
| 0.6m | 52° 54' · 30N., 1° 43' · 07E. |
| 0·2m | 52° 54' $\cdot 06N.$, 1° 43' $\cdot 73E.$ |
| 0.4m | 52° 52' ·79N. , 1° 46' ·20E. |
| $4 \cdot 2m$ | 52° 52' ·13N. , 1° 49' ·04E. |
| 4.8m | 52° 54' $\cdot 17N.$, 1° 50' $\cdot 18E.$ |
| $2 \cdot 7m$ | 52° 52' ·47N. , 1° 55' ·25E. |
| 4.8m | 52° 51' ·83N. , 1° 55' ·95E. |
| 10·8m | 52° 52' ·49N., 1° 56' ·66E. |
| 15m | 52° 52' ·51N. , 2° 04' ·81E. |
| 11.9m | 52° 47' ·09N., 2° 05' ·09E. |

- 2. The wrecks, with depth of 6.2m swept by wire drag, in position 52° $54' \cdot 66N$., 1° $43' \cdot 93E$., have been replaced by wrecks, with depth 5.2m.
- 3. Mariners are advised to navigate with caution in the area.
- 4. These and other changes will be included in the next New Edition of Charts 106, 1503 and 1504.
- 5. Chart 1408 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Charts affected – SC5614

L2993/20 ENGLAND — East Coast — — Harbour limit. Legends.

Source: ABP Lowestoft

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert limit, magenta pecked line, joining: (a) 52° 26' ·10N., 1° 43' ·80E.

(b) 52° 26' ·10N., 1° 49' ·97E.

(c) 52° 27' ·02N., 1° 49' ·97E.

legend, Lowestoft Pilotage Limit, along N side of: (a)-(b) above

along W side of: (b)-(c) above

Chart: SC5614·2 ETRS89 DATUM

Insert limit, magenta pecked line, joining: (a) 52° 26' ·10N., 1° 43' ·80E.

- (b) 52° 26' ·10N., 1° 49' ·97E.
- (c) 52° 31' ·50N., 1° 49' ·97E.
- (d) 52° 31' ·50N., 1° 44' ·65E.

legend, Lowestoft Pilotage Limit, along N side of:

along W side of:

along S side of:

(a)-(b) above

(b)-(c) above

(c)-(d) above

L3100/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 47, and extend 5m contour N to enclose

Delete depth, 6_5 , close NE of:

depth, 58, close SE of:

Insert depth, 49, enclosed by 5m contour

Delete depth, 55, close NE of:

Insert depth, 6_2 , and extend 7m contour N to enclose

Delete depth, 8, close N of:

Insert depth, 47, and extend 5m contour N to enclose

Delete depth, 6_6 , close NE of:

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

Delete depth, 54, close SE of:

Insert depth, 5, enclosed by 5m contour

Delete depth, 57, close SW of:

(a) 53° 44' ·311N., 0° 18' ·626W.

(a) above

(a) above

(b) 53° 44' ·387N., 0° 18' ·662W.

(b) above

(c) 53° 44' ·329N., 0° 19' ·211W.

(c) above

(d) 53° 44' ·225N., 0° 19' ·530W.

(d) above

(e) 53° 44' ·195N., 0° 19' ·788W.

(e) above

(f) 53° 44' ·125N., 0° 20' ·145W.

(f) above

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM

Insert depth, 47, and extend 5m contour N to enclose

(a) 53° 44' ·225N., 0° 19' ·530W.

Delete depth, 66, close NE of:

(a) above

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

(b) 53° 44' ·195N., 0° 19' ·788W.

Delete depth, 54, close SE of:

(b) above

Temporary/Preliminary NMs

L2996(P)/20 ENGLAND — East Coast — — Harbour limit. Pilotage.

Source: ABP Lowestoft

1. Insert Harbour Limit for Port of Lowestoft joining the following positions:

```
52° 28' · 318N., 1° 45' · 383E.
52° 28' · 297N., 1° 45' · 370E.
```

2. Insert Lowestoft Pilotage Limit joining the following positions:

```
52° 31' · 50N. , 1° 44' · 65E.
52° 31' · 50N. , 1° 50' · 00E.
52° 26' · 10N. , 1° 50' · 00E.
52° 26' · 10N. , 1° 43' · 80E.
```

3. These and other changes will be included in the next New Edition of Chart 1535, to be published Mid 2020.(ETRS89 DATUM)

Chart affected - SC5614

Temporary/Preliminary NMs

L3053(T)/20 ENGLAND — East Coast — — Works.

Source: Precision Marine Survey Limited

1. Coastal protection works are taking place at Withernsea. Vessels will be working within an area bounded by the following positions:

```
53° 43' · 35N., 0° 02' · 67E.

53° 43' · 79N., 0° 02' · 78E.

53° 44' · 59N., 0° 07' · 05E.

53° 45' · 52N., 0° 08' · 76E.

53° 46' · 40N., 0° 11' · 89E.

53° 46' · 10N., 0° 12' · 25E.

53° 44' · 48N., 0° 10' · 33E.

53° 43' · 52N., 0° 08' · 64E.

53° 42' · 95N., 0° 04' · 11E.

53° 42' · 97N., 0° 03' · 11E.
```

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

Charts affected - SC5614

Temporary/Preliminary NMs

L3056(T)/20 ENGLAND — East Coast — — Buoy.

Source: Briggs Marine Contractors Ltd

1. The following light-buoy has been temporarily moved:

| Cnaracteristic | Designation | Former Position | New Position |
|----------------|-------------|-----------------------------|-----------------------------|
| Fl.Y.2·5s | DZ No 3 | 53° 29' ·30N., 0° 19' ·21E. | 53° 29' ⋅36N., 0° 17' ⋅50E. |

2. (ETRS89 DATUM)

Charts affected - SC5614

Temporary/Preliminary NMs

L3084(T)/20 NORTH SEA — Netherlands Sector — — Obstructions.

Source: Netherlands Notice 22-23/166(T)/20

1. Obstructions exist in the following positions:

```
53° 29' ·43N. , 4° 11' ·72E.
53° 24' ·53N. , 4° 12' ·82E.
53° 23' ·59N. , 4° 12' ·06E.
```

2. (WGS84 DATUM)

Charts affected – SC5614

Notices to Mariners - Weekly Edition 25/2020 International Chart Series, England - East Coast, Great Yarmouth and Approaches.

— Chart 1534— New Edition Announcement.

Charts SC5614·4 and SC5614·5 WGS84 DATUM

The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:

Includes International Chart Series, England - East Coast, Great Yarmouth and Approaches. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 25/2020 International Chart Series, England - East Coast, Lowestoft and Approaches.

— Chart 1535— New Edition Announcement.

Charts SC5614·3 and SC5614·20 WGS84 DATUM

The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Port Authority surveys. Mariners should therefore navigate with caution on sheets SC5614·3 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L3115/20 ENGLAND — East Coast — — Depths. Drying height.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert drying height, $\underline{0}_{1}$, enclosed by 0m low water line 53° 43' ·05N., 0° 22' ·73W.

depth, 1, enclosed by 2m contour (a) 53° 43' ·46N., 0° 22' ·64W.

Delete depth, θ_2 , close N of: (a) above

Insert depth, O_9 , enclosed by 2m contour (b) 53° 43' ·54N., 0° 22' ·32W.

Delete depth, θ_6 , close W of: (b) above

Insert depth, 49, and extend 5m contour N to enclose (c) 53° 43' ·55N., 0° 22' ·09W.

Delete depth, 76, close W of: (c) above

L3123/20 NETHERLANDS — NM Block. Restricted areas. Platforms.

Source: Netherlands Notices 22-23/165/20

Chart: SC5614·25 WGS84 DATUM

Delete 53° 29' ·5N. , 4° 11' ·8E.

53° 24' ·5N. , 4° 12' ·7E.

53° 23' ·5N. , 4° 12' ·0E.

L3132/20 ENGLAND — East Coast — — Depths. Drying height.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert drying height, O_{7} , enclosed by 0m low water line 53° 42' ·87N., 0° 14' ·18W.

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, *0₅*, and extend 2m contour SE to enclose 53° 43' ⋅55N. , 0° 18' ⋅96W.

depth, 1₈, and extend 2m contour SE to enclose (a) 53° 43' ·58N., 0° 18' ·62W.

Delete depth, 4, close N of: (a) above

L3218/20 ENGLAND — East Coast — — Buoy.

Source: Port of Wells Harbour Master

Chart: SC5614·7 (Panel B, Wells-next-the-Sea) ETRS89 DATUM

Move Q(9)15s from:

52° 59' ·69N., 0° 50' ·33E.

to:

52° 59' ·68N., 0° 50' ·24E.

Temporary/Preliminary NMs

L3151(T)/20 ENGLAND — East Coast — — Buoyage.

Source: ABP Humber Notice 67/20

- 1. The west cardinal light-buoy Q(9)15s Mid New Sand, in position 53° 36' ·72N., 0° 21' ·19E. has been temporarily replaced with a red lateral light-buoy, Q.R.
- 2. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5614

L3247/20 ENGLAND — East Coast — Legend. Note. Development area.

Source: Health and Safety Executive

Chart: SC5614·21 ETRS89 DATUM

Insert limit of development area, pecked line, joining:

(a) 54° 04' ·36N., 0° 22' ·82E.

(b) 54° 00' ·28N., 0° 23' ·08E.

(c) 54° 00' ·43N., 0° 29' ·85E.

(d) 54° 04' ·50N., 0° 29' ·61E.

legend, DEVELOPMENT AREA (see Note), within:

(a)-(d) above

L3277/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 69, and extend 7m contour NE to enclose

(a) 53° 44' ·098N., 0° 16' ·491W.

Delete depth, 79, close NE of:

(a) above

Insert depth, 7, and extend 7m contour N to enclose

53° 44' ·284N., 0° 17' ·548W.

L3346/20 ENGLAND — East Coast — — Depths.

Source: Peel Ports Great Yarmouth

Chart: SC5614·4 (Panel A, Appoaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 98, and extend 10m contour S to enclose

Delete depth, 109, close SW of:

Insert depth, 92, and extend 10m contour N to enclose

depth, 52

Delete depth, 54, close SW of:

Replace depth, 24, with depth, 18, enclosed by 2m contour

(a) 52° 34' ·669N., 1° 44' ·744E.

(a) above

52° 34' ·647N., 1° 44' ·768E.

(b) 52° 34' ·345N., 1° 44' ·253E.

(b) above

52° 34' ·570N., 1° 44' ·625E.

Chart: SC5614·4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM

Insert depth, 98, and extend 10m contour S to enclose

Delete depth, 109, close SW of:

Insert depth, 92, and extend 10m contour N to enclose

depth, 52

Delete depth, 54, close SW of:

Replace depth, 24, with depth, 18, enclosed by 2m contour

(a) 52° 34' ·669N., 1° 44' ·744E.

(a) above

52° 34' ·647N., 1° 44' ·768E.

(b) 52° 34' ·345N., 1° 44' ·253E.

(b) above

52° 34' ·570N., 1° 44' ·625E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 98, and extend 10m contour S to enclose

Delete depth, 109, close SW of:

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

depth, 52

Delete depth, 54, close SW of:

Replace depth, 24, with depth, 18, enclosed by 2m contour

(a) 52° 34' ·669N., 1° 44' ·744E.

(a) above

52° 34' ·647N., 1° 44' ·768E.

(b) 52° 34' ·345N., 1° 44' ·253E.

(b) above

52° 34' ·570N., 1° 44' ·625E.

Chart: SC5614·5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM

Insert depth, 44, and extend 5m contour S to enclose

Delete depth, 52, close W of:

Replace depth, 4_2 , with depth, 3_9

depth, 47, with depth, 45

(a) 52° 35' ·534N., 1° 43' ·570E.

(a) above

52° 35' ·513N., 1° 43' ·603E.

52° 36' ·300N., 1° 43' ·474E.

L3355/20 ENGLAND — East Coast — — Depth.

Source: Peel Ports Great Yarmouth

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 9₅, enclosed by 10m contour 52° 33' ·93N. , 1° 45' ·09E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 9_5 , enclosed by 10m contour

52° 33' ·93N., 1° 45' ·09E.

L3377/20 ENGLAND — East Coast — — Buoy.

Source: King's Lynn Conservancy Board

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Delete *FI(4)Y.10s Z2*

52° 54' ·05N., 0° 16' ·11E.

L3380/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 3

(a) 53° 43' ·67N., 0° 16' ·28W.

Delete depth, 4, close N of:

(a) above

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 27

Delete depth, 42, close N of:

Insert depth, 3

Delete depth, 4, close N of:

Insert depth, 19, enclosed by 2m contour

depth, 13, enclosed by 2m contour

(a) 53° 43' ·736N., 0° 16' ·632W.

(a) above

(b) 53° 43' ·674N., 0° 16' ·280W.

(b) above

53° 43' ·69N., 0° 18' ·19W.

53° 43' ·68N., 0° 18' ·42W.

L3475/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 13, and extend 15m contour E to enclose

52° 41' ·37N., 1° 45' ·84E.

depth, 146, and extend 15m contour E to enclose

52° 40' ·76N., 1° 45' ·83E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 13, and extend 15m contour E to enclose

 52° 41' ·37N. , 1° 45' ·84E.

depth, 146, and extend 15m contour E to enclose

52° 40' ·76N., 1° 45' ·83E.

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM

Insert depth, 13, and extend 15m contour E to enclose

52° 41' ·37N., 1° 45' ·84E.

depth, 146, and extend 15m contour E to enclose

52° 40' ·76N., 1° 45' ·83E.

L3505/20 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

| In | sert depth, \mathcal{S}_7 , enclosed by 10m contou | 52° 40' ·61N. , 1° 53' ·07E. |
|----|---|---------------------------------|
| | depth, \mathcal{G}_{s} , enclosed by 10m contou | 52° 40' ·46N. , 1° 53' ·23E. |
| | depth, $\mathcal{G}_{\bar{s}}$, enclosed by 10m contou | 52° 40' ·35N. , 1° 53' ·05E. |
| | depth, 9_7 , enclosed by 10m contou | 52° 37' ·83N. , 1° 51' ·65E. |
| | depth, 13s, enclosed by 15m conto | ur 52° 37' ·59N. , 1° 52' ·24E. |

Temporary/Preliminary NMs

L3635(P)/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

1. Depths less than charted exist within Foul Holme Channel. The most significant are as follows:

| Depth | Position |
|-------|-------------------------------|
| 4·1m | 53° 39' ·469N., 0° 11' ·745W. |
| 4.0m | 53° 39' ·444N., 0° 11' ·589W. |
| 4.5m | 53° 38' ·901N., 0° 10' ·727W. |

2. These and other changes will be included in the next New Edition of Charts 1188, 3496, 3497 to be published mid 2020.(ETRS89 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs

L3638(P)/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

1. Recent survey information has shown that numerous depths less than charted exist between Immingham Oil Terminal and Whitebooth Road. The most significant are as follows:

| Depth | Position |
|-------|---------------------------------|
| 6.6m | 53° 39' ·280N., 0° 11' ·969W. |
| 6.8m | 53° 38' ·956N., 0° 11' ·465W. |
| 7.5m | 53° 39' ·086N., 0° 11' ·788W. |
| 7m | 53° 39' ·083N., 0° 11' ·654W. |
| 6∙9m | 53° 38' ·898N., 0° 11' ·339W. |
| 8.8m | 53° 38' · 383N., 0° 11' · 813W. |
| 6∙9m | 53° 39' ·255N., 0° 11' ·858W. |
| 6.9m | 53° 39' · 187N., 0° 11' · 792W. |

- 2. These and other changes will be included in the next New Edition of Charts 1188, 3496 and 3497 to be published mid 2020.
- 3. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5614

Notices to Mariners - Weekly Edition 31/2020 International Chart Series, England - East Coast, River Humber, Spurn Head to Immingham.

- Chart 1188- New Edition Announcement.

Charts SC5614·16 and SC5614·17 WGS84 DATUM

The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 31/2020 International Chart Series, England - East Coast, River Humber, Immingham and Hull.

— Chart 3496— New Edition Announcement.

Chart SC5614·19 WGS84 DATUM

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheet SC5614·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 31/2020 International Chart Series, England - East Coast, River Humber, Immingham to Humber Bridge and the Rivers Ouse and Trent

— Chart 3497— New Edition Announcement.

Charts SC5614·18, SC5614·19 and SC5614·20 WGS84 DATUM

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L3781/20 ENGLAND — East Coast — — Buoyage. NM Block. Submarine power cable. Legends.

Source: Ørsted and Trinity House

Chart: SC5614·8 ETRS89 DATUM

Insert submarine power cable, , joining:

53° 31' ·39N., 0° 35' ·91E.

53° 32' ·16N., 0° 39' ·54E.

(a) 53° 35' ·61N., 0° 42' ·76E.

(b) 53° 36' ·14N., 0° 43' ·76E.

53° 37' ·40N., 0° 49' ·86E.

(a)-(b) above

Chart: SC5614·25 WGS84 DATUM

legend, Planned, along:

Insert the accompanying block, centred on:

53° 54' ·9N., 1° 49' ·7E.



L3846/20 NETHERLANDS — Light. Fog signal.

Source: Netherlands Notice 28-29/210/20

Note: Radar beacon remains unchanged.

Chart: SC5614·25 WGS84 DATUM

Amend light to, Mo(U)15s 51° 55' ·5N. , 3° 40' ·2E.

L4018/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 12₅ (a) 53° 35' ·30N., 0° 04' ·57E.

Delete depth, 134, close NW of: (a) above

Insert depth, 10₉ 53° 35' ·70N., 0° 03' ·69E.

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

— Chart 2052— New Edition Announcement.

Chart SC5614·1 WGS84 DATUM

The following changes were published in the new edition of chart 2052, 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 SC5614·1 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 SC5614.

L4211/20 ENGLAND — East Coast — — Depths. Drying height.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 4₈, and extend 5m contour NW to enclose 53° 44' ·359N., 0° 18' ·968W.

depth, 4₉, and extend 5m contour N to enclose (a) 53° 44' ·404N., 0° 18' ·614W.

Delete depth, 5_5 , close N of: (a) above

Insert drying height, *O₂*, enclosed by 0m low water line 53° 44' ·087N. , 0° 18' ·387W.

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM

Insert depth, 5, and extend 5m contour N to enclose 53° 43' ·983N., 0° 20' ·531W.

Delete depth, 5₆, close NW of: (a) above

L4262/20 ENGLAND — East Coast — — Depth.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 7, and extend 7m contour NE to enclose

53° 35' ·34N., 0° 02' ·44E.

L4348/20 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89

DATUM

Insert depth, 5₉ (a) 52° 38' ·09N., 1° 45' ·02E.

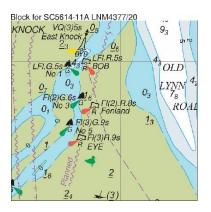
Delete depth, 11_{ℓ_i} and associated 10m contour, close E of: (a) above

L4377/20 ENGLAND — East Coast — — NM Block.

Source: Port of Wisbech Authority

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Insert the accompanying block, centred on: 52° 51' ·7N., 0° 14' ·9E.



L4381/20 ENGLAND — East Coast — — Wrecks.

Source: my Lode

Chart: SC5614·15 ETRS89 DATUM

Insert :103: Wk 53° 33' ·35N. , 0° 05' ·47E.

1.0 ⋅ *Wk* 53° 33' ⋅ 28N. , 0° 07' ⋅ 75E.

Chart: SC5614·16 ETRS89 DATUM

Insert



53° 33' ·35N., 0° 05' ·47E.

53° 33' ·28N., 0° 07' ·75E.

L4421/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 2, enclosed by 2m contour

depth, 28, close S of:

Insert depth, 6

Delete

Delete depth, 65, close N of:

(a) 53° 44' ·214N., 0° 17' ·885W.

(a) above

(b) 53° 44' ·305N., 0° 17' ·770W.

(b) above

L4445/20 ENGLAND — East Coast — — Depths. Wrecks.

Source: British Government Survey

Chart: SC5614·8 ETRS89 DATUM

Insert depth, 118 (a) 53° 18' ·85N., 0° 33' ·48E. Delete depth, 13, close N of: (a) above depth, 41, and extend 5m contour NE to enclose 53° 17' ·52N., 0° 32' ·83E. Insert depth, 10₅ 53° 16' ·58N., 0° 34' ·20E. (b) 53° 16' ·72N., 0° 40' ·07E. depth, 169 Delete depth, 183, close NW of: (b) above :134: Wk with :11: Wk Replace 53° 16' ·41N., 0° 35' ·43E.

Chart: SC5614·13 ETRS89 DATUM

Insert depth, 118 (a) 53° 18' ·85N., 0° 33' ·48E. Delete depth, 13, close N of: (a) above (b) 53° 17' ·52N., 0° 32' ·83E. Insert depth, 41, and extend 5m contour N to enclose depth, 55, close N of: Delete (b) above Insert depth, 105 (c) 53° 16' ·58N., 0° 34' ·20E. Delete depth, 125, close N of: (c) above :134: Wk with :11: Wk Replace 53° 16' ·41N., 0° 35' ·43E.

Temporary/Preliminary NMs

L4440(T)/20 ENGLAND — East Coast — — Buoy.

Source: Triton Knoll Marine Coordinators

- 1. The North cardinal buoy, $VQ\ TK07$, in position 53° 32' · 20N., 0° 44' · 25E. is reported unlit.
- 2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614

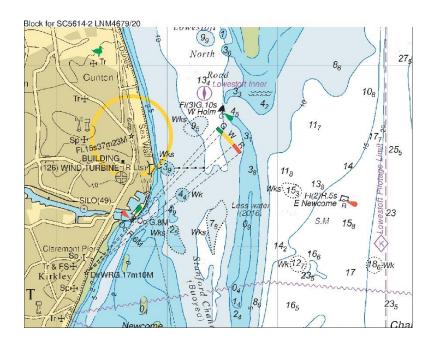
L4679/20 ENGLAND — East Coast — — NM Block.

Source: ABP Lowestoft Notice 33/20

Chart: SC5614·2 ETRS89 DATUM

Insert the accompanying block, centred on:

52° 28' ·8N., 1° 46' ·9E.



L4773/20 ENGLAND — East Coast — — Drying height. Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, g_9 , and extend 10m contour NE to enclose (a) 53° 43' ·60N., 0° 15' ·57W.

Delete depth, 12, close NE of: (a) above

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert drying height, $\underline{2}_4$ 53° 43' ·405N., 0° 16' ·644W.

depth, 9_9 , and extend 10m contour NE to enclose (a) 53° 43' ·597N., 0° 15' ·568W.

Delete depth, 12, close NE of: (a) above

Insert depth, 64, and extend 7m contour E to enclose (b) 53° 43' ·388N., 0° 15' ·459W.

Delete depth, 7₉, close S of: (b) above

Replace depth, θ_{e} , with depth, $4\theta_{e}$, and extend 5m contour NE to enclose 53° 43' ·574N., 0° 15' ·756W.

L4903/20 ENGLAND — East Coast — — Depths.

Source: m.s Northern Wind

Chart: SC5614·21 ETRS89 DATUM

Insert depth, g_9 , enclosed by 10m contour (a) 53° 56' ·37N., 0° 01' ·51W.

Delete depth, 125, close E of: (a) above

Insert depth, 11_9 (b) $53^{\circ} 56' \cdot 28N.$, $0^{\circ} 02' \cdot 36W.$

Delete depth, 15g, close NW of: (b) above

L4904/20 ENGLAND — East Coast — — Depth. Wreck.

Source: ABP Lowestoft

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 1₉, and extend 2m contour S to enclose (a) 52° 28' ·589N., 1° 43' ·213E.

Delete Fl.Y.3s, close NE of: (a) above

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM

Insert depth, 19, and extend 2m contour S to enclose (a) 52° 28' 589N., 1° 43' 213E.

Delete Fl. Y.3s, close NE of: (a) above

L5154/20 ENGLAND — East Coast — — Buoy.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Move *FI(4)G.15s NW Holm*, from: 52° 31' ·47N. , 1° 46' ·59E.

to: 52° 30' ·90N. , 1° 46' ·50E.

Chart: SC5614·3 ETRS89 DATUM

Insert • FI(4)G. 15s NW Holm 52° 30' · 90N. , 1° 46' · 50E.

Delete

former

FI(4)G.15s NW Holm

52° 31' ·47N., 1° 46' ·59E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Delete

FI(4)G.15s NW Holm

52° 31' ·47N., 1° 46' ·59E.

L5182/20 ENGLAND — East Coast — — Depths.

Source: ms Northern Wind

Chart: SC5614·21 ETRS89 DATUM

Insert depth, G_7

(a) 53° 51' ·33N., 0° 02' ·24W.

Delete depth, 83, close S of:

(a) above

Insert depth, 8, and extend 10 m contour E to enclose

53° 50' ·70N., 0° 01' ·81W.

Temporary/Preliminary NMs

L5203(T)/20 ENGLAND — East Coast — Radar beacon.

Source: ABP Humber

1. The radar beacon, Racon(T), on the Humber light float in position 53° 38' \cdot 70N., 0° 21' \cdot 24E., is temporarily out of service.

(ETRS89 DATUM)

Charts affected - SC5614

L5354/20 ENGLAND — East Coast — — Depths.

Source: ScottishPower Renewables

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM

Replace depth, 8_2 , with depth, 7_5

52° 05' ·00N., 1° 37' ·38E.

L5361/20 ENGLAND — East Coast — — Drying heights. Depths.

Source: APB Humber

Chart: SC5614·19 (Panel A. River Humber Kingston Upon Hull to Humber Bridge)

ETROOP BITTENI

Insert drying height, $\underline{\mathcal{O}}_{f}$, enclosed by 0m low water line

53° 42' ·42N., 0° 24' ·21W.

drying height, 15

(a) 53° 42' ·69N., 0° 24' ·62W.

| Delete | drying height, <u>1</u> , close NE of: | | (a) above |
|--------|--|------------|------------------------------|
| Insert | drying height, $\underline{\mathcal{Z}}_2$ | (b) | 53° 42' ·65N. , 0° 24' ·06W. |
| Delete | drying height, 16, close NW of: | | (b) above |
| Insert | drying height, $\underline{\mathcal{O}}_{3}$, enclosed by 0m low water line | (c) | 53° 43' ·45N. , 0° 22' ·71W. |
| Delete | depth, $\mathcal{O}_{\mathcal{S}}$, close W of: | | (c) above |
| Insert | depth, 4_9 , enclosed by 5m contour | (d) | 53° 43' ·60N. , 0° 22' ·00W. |
| Delete | depth, 74, close S of: | | (d) above |
| Insert | drying height, 13, enclosed by 0m low water line | (e) | 53° 42' ·58N. , 0° 23' ·58W. |
| Delete | depth, 12, close SW of: | | (e) above |
| Insert | drying height, $\underline{\mathcal{O}}_{2}$, enclosed by 0m low water line | | 53° 42' ·50N. , 0° 23' ·54W. |
| | depth, \mathcal{O}_{7} | <i>(f)</i> | 53° 42' ·47N. , 0° 23' ·88W. |
| Delete | depth, 1 ₅ , close N of: | | (f) above |
| | | | |

L5431/20 ENGLAND — East Coast — — Buoy.

Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Move 52° 26' ·85N. , 1° 47' ·15E. to: 52° 26' ·63N. , 1° 47' ·11E.

Chart: SC5614·2 ETRS89 DATUM

Move 52° 26' ·85N. , 1° 47' ·15E. to: 52° 26' ·63N. , 1° 47' ·11E.

L5467/20 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM

Insert depth, \mathcal{Z}_7 (a) 52° 29' ·21N. , 1° 47' ·45E.

Delete depth, \mathcal{Z}_7 , close SE of: (a) above

Insert depth, \mathcal{Z}_7 and extend 5m contour S to enclose 52° 26' ·75N. , 1° 47' ·30E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, \mathcal{Z}_7 (a) 52° 29' ·21N. , 1° 47' ·45E.

Delete depth, \mathcal{Z}_7 , close N of: (a) above

Insert depth, \mathcal{Z}_9 , enclosed by 5m contour 52° 28' ·47N. , 1° 45' ·97E.

L5523/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

| Insert | depth, 1 ₉ , enclosed by 2m contour | | 53° 40' ·55N., 0° 13' ·86W. |
|--------|---|-----|------------------------------|
| | depth, 1 ₈ , enclosed by 2m contour | (a) | 53° 40' ·48N. , 0° 13' ·81W. |
| Delete | depth, 24, close NE of: | | (a) above |
| Insert | depth, 1 ₈ , enclosed by 2m contour | | 53° 40' ·42N. , 0° 13' ·77W. |
| | depth, 5, enclosed by 5m contour | | 53° 39' ·94N. , 0° 12' ·60W. |
| | depth, 24 | | 53° 39' ·97N. , 0° 12' ·10W. |
| | | (b) | 53° 39' ·77N. , 0° 11' ·96W. |
| Delete | depth, 43, close S of: | | (b) above |
| Insert | depth, 5, and extend 5m contour W to enclose | | 53° 39' ·70N. , 0° 12' ·19W. |
| | depth, 4_4 , and extend 5m contour W to enclose | | 53° 39' ·60N. , 0° 12' ·07W. |
| | depth, \mathcal{Q}_9 | | 53° 39' ·62N. , 0° 11' ·82W. |
| | depth, 5, and extend 5m contour W to enclose | (c) | 53° 39' ·53N. , 0° 12' ·00W. |
| Delete | depth, 63, close SW of: | | (c) above |

Notices to Mariners - Weekly Edition 46/2020 International Chart Series, England - East Coast, Approaches to the Humber Traffic Separation Scheme.

— Chart 104— New Edition Announcement.

Chart SC5614·15 WGS84 DATUM

The following changes were published in the new edition of chart 104, 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 SC5614·15 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 SC5614.

Notices to Mariners - Weekly Edition 46/2020 England - East Coast, Approaches to the River Humber.

— Chart 107— New Edition Announcement.

Charts SC5614·13 and SC5614·14 WGS84 DATUM

The following changes were published in the new edition of chart 107, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and port authority surveys. Mariners should therefore navigate with caution on sheets SC5614·13 and SC5614·14 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L5560/20 ENGLAND — East Coast — — Wreck. Depth.

Source: Peel Ports

Chart: SC5614·4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM

Insert outline of submerged wreck, with depth, 46, dotted line, length

45m, width 9m, orientated 225°/45° (bows NE), Wk, centred on: (a) 52° 34' ·367N., 1° 44' ·386E.

Delete depth, 4_6 , close NE of: (a) above

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert outline of submerged wreck, with depth, 46, dotted line, length

45m, width 9m, orientated 225°/45° (bows NE), Wk, centred on: (a) 52° 34' ·367N., 1° 44' ·386E.

Delete depth, 4_6 , close NE of: (a) above

L5613/20 ENGLAND — East Coast — — Light. Jetty.

Source: Fenland District Council

Chart: SC5614·10 (Panel C, King's Lynn) ETRS89 DATUM

Insert ★2F.R(vert)

(a) 52° 45' ·099N., 0° 23' ·579E.

jetty, single firm line, joining: 52° 45' ·070N., 0° 23' ·597E.

(a) above

L5615/20 ENGLAND — East Coast — — Light.

Source: ABP Humber

Chart: SC5614·19 (Panel B, Humber Bridge to Whitton Ness) ETRS89 DATUM

Delete

★ Chalderness Tide gauge 53° 41' ·84N. , 0° 28' ·51W.

L5712/20 ENGLAND — East Coast — — Depth.

Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

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

52° 08' ·07N., 1° 37' ·80E.

L5777/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM

Insert depth, 9s, enclosed by 10m contour

52° 02' ·71N., 1° 37' ·45E.

depth, g_6 , and extend 10m contour E to enclose

(a) 52° 01' ·97N., 1° 36' ·16E.

Delete depth, 118, close S of:

(a) above

L5833/20 ENGLAND — East Coast — — Depths.

Source: mv Cerys Line

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 10, and extend 10m approximate contour W to enclose

52° 35' ·88N., 1° 49' ·97E.

52° 35' ·68N., 1° 49' ·85E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 10, and extend 10m approximate contour W to enclose

52° 35' ·88N., 1° 49' ·97E.

52° 35' ·68N., 1° 49' ·85E.

L5960/20 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 64, and extend 10m contour W to enclose

52° 35' ·61N., 1° 46' ·82E.

depth, 135, and extend 15m contour E to enclose

(a) 52° 33' ·48N., 1° 50' ·09E.

Delete depth, 156, close S of:

(a) above

Insert depth, 126

52° 33' ·10N., 1° 49' ·01E.

depth, 126, and extend 15m contour E to enclose

52° 32' ·79N., 1° 49' ·29E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 135, and extend 15m contour E to enclose

(a) 52° 33' ·48N., 1° 50' ·09E.

| Delete | depth, 159, close E of: | (a) above |
|--------|--|------------------------------|
| | depth, 136, close W of: | (a) above |
| Insert | depth, 13_5 , and extend 15m contour SE to enclose | 52° 33' ·39N. , 1° 50' ·03E. |
| | depth, 12s | 52° 33' ·10N. , 1° 49' ·01E. |
| | depth, 133 | 52° 32' ·79N. , 1° 49' ·29E. |

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

| Insert | depth, 9_7 and extend 10m contour W to enclose | | 52° 35' ·75N. , 1° 46' ·78E. | |
|--------|--|--|------------------------------|--|
| | depth, \mathcal{G}_4 and extend 10m contour W to enclose | depth, 64. and extend 10m contour W to enclose | | |
| | depth, 13s, and extend 15m contour E to enclose | (a) | 52° 33' ·48N. , 1° 50' ·09E. | |
| Delete | depth, 15%, close E of: | | (a) above | |
| | depth, 13s, close W of: | | (a) above | |
| Insert | depth, 13s, and extend 15m contour SE to enclose | | 52° 33' ·39N. , 1° 50' ·03E. | |
| | depth, 12 ₆ | | 52° 33' ·10N. , 1° 49' ·01E. | |
| | depth. 133 | | 52° 32' ·79N 1° 49' ·29E. | |

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

| Insert | depth, 9_7 and extend 10m contour W to enclose | 52° 35' ·75N. , 1° 46' ·78E. |
|--------|--|------------------------------|
| | depth, 64. and extend 10m contour W to enclose | 52° 35' ·61N. , 1° 46' ·82E. |

Temporary/Preliminary NMs

L5943(T)/20 NETHERLANDS — — Traffic separation scheme.

Source: Netherlands Notice 46-47/345(T)/20

1. Container vessels with a length greater than 100m navigating within TSS Terschelling-German Bight (53° 40' ·81N., 5° 47' ·87E.) during heavy weather conditions, and high waves from a north to northwesterly direction, are at risk of grounding and losing containers. In such conditions the following action is recommended:

| Container vessel length (m) | Wave height (m) | Recommended Action |
|-----------------------------|-----------------|--|
| 100-200 | >3.3 | Take appropriate measures and alter course to avoid broaching and coming abeam to the waves. |
| >200 | >4.5 | Navigate an alternative route via TSS East Friesland (54° 04' .93N 5° 21' .06E.) |

2. Former notice L6210(T)/19 is cancelled.

(WGS84 DATUM)

Charts affected – SC5614

Notices to Mariners - Weekly Edition 50/2020 England - East Coast, Cromer to Smiths Knoll.

— Chart 106— New Edition Announcement.

Charts SC5614·2, SC5614·6 and SC5614·7 WGS84 DATUM

The following changes were published in the new edition of chart 106, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5614·2, SC5614·6 and SC5614·7 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L6052/20 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM

| Insert | depth, 14, and extend 2m contour SW to enclose | (a) 52° 36' ·01N., 1° 46' ·87E. |
|--------|--|---------------------------------|
| Delete | depth, $\mathcal{S}_{\bar{e}}$, close E of: | (a) above |
| Insert | depth, \mathcal{G}_{9} , and extend 10m contour E to enclose | 52° 32' ·02N. , 1° 49' ·00E. |
| | depth, 10, and extend 10m contour E to enclose | (b) 52° 30' ·52N., 1° 49' ·73E. |
| Delete | depth, 124, close N of: | (b) above |

Chart: SC5614·3 ETRS89 DATUM

| Insert | depth, g_{g} , and extend 10m contour E to enclose | (a) | 52° 32' ·02N. , 1° 49' ·00E. |
|--------|--|-----|------------------------------|
| Delete | depth, 13 ₅ , close NE of: | | (a) above |
| Insert | depth, $\mathcal{G}_{\!\scriptscriptstyle{\mathcal{G}}}$, and extend 10m contour E to enclose | (b) | 52° 31' ·62N. , 1° 49' ·10E. |
| Delete | depth, 134, close S of: | | (b) above |
| Insert | depth, 10, enclosed by 10m contour | | 52° 30' ·52N. , 1° 49' ·73E. |

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

| Insert | depth, 14, enclosed by 2m contour | (a) | 52° 36' ·01N. , 1° 46' ·87E. |
|--------|---|-----|------------------------------|
| Delete | depth, 5_{5} , close E of: | | (a) above |
| Insert | depth, 14, enclosed by 2m contour | (b) | 52° 35' ·80N. , 1° 46' ·85E. |
| Delete | depth, 53, close E of: | | (b) above |
| Insert | depth, $\mathcal{G}_{\!\scriptscriptstyle{B}\!\scriptscriptstyle{f}}$, and extend 10m contour E to enclose | (c) | 52° 32' ·02N. , 1° 49' ·00E. |
| Delete | depth, 13 ₅ , close NE of: | | (c) above |

Insert depth, 9_9 , and extend 10m contour E to enclose (d) 52° 31' ·62N., 1° 49' ·10E.

Delete depth, 13_4 , close S of: (d) above

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

| Insert | depth, 10, and extend 10m contour W to enclose | (a) | 52° 36' ·37N., 1° 46' ·78E. |
|--------|---|-----|------------------------------|
| Delete | depth, 116, close SW of: | | (a) above |
| Insert | depth, $\mathcal{O}_{\!\scriptscriptstyle\mathcal{S}}$, enclosed by 2m contour | (b) | 52° 36' ·14N. , 1° 46' ·89E. |
| Delete | depth, 84, close NW of: | | (b) above |
| Insert | depth, 14, enclosed by 2m contour | (c) | 52° 36' ·01N. , 1° 46' ·87E. |
| Delete | depth, 5₅, close E of: | | (c) above |
| Insert | depth, 14, enclosed by 2m contour | (d) | 52° 35' ·80N. , 1° 46' ·85E. |
| Delete | depth, 5 ₃ , close E of: | | (d) above |

L6073/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

| Insert | depth, 49, and extend 5m contour N to enclose | (a) | 53° 44' ·311N., 0° 18' ·126W. |
|---------|---|-----|--------------------------------|
| Delete | depth, \mathcal{S}_4 , close E of: | | (a) above |
| Insert | depth, 4_3 , and extend 5m contour N to enclose | (b) | 53° 44' ·295N., 0° 17' ·882W. |
| Delete | depth, 54, close SE of: | | (b) above |
| Insert | depth, 2 ₇ | (c) | 53° 44' ·257N. , 0° 17' ·799W. |
| Delete | depth, 4, close SE of: | | (c) above |
| Insert | depth, 4_6 , and extend 5m contour N to enclose | (d) | 53° 44' ·256N. , 0° 17' ·661W. |
| Delete | depth, \mathcal{G}_1 , close N of: | | (d) above |
| Insert | depth, $\mathcal{G}_{\!\scriptscriptstyle{G}}$, and extend 7m contour N to enclose | | 53° 44' ·319N., 0° 17' ·657W. |
| Replace | depth, \mathcal{S}_1 , with depth, \mathcal{T}_7 | | 53° 44' ·325N. , 0° 17' ·542W. |
| | depth, $\mathcal{G}_{\mathcal{B}}$, with depth, $\mathcal{G}_{\mathcal{I}}$ | | 53° 44' ·256N. , 0° 17' ·452W. |
| | depth, \mathcal{T}_{8} , with depth, \mathcal{T}_{3} | | 53° 44' ·250N. , 0° 17' ·226W. |

L6079/20 ENGLAND — East Coast — — Submarine pipeline.

Source: Premier Oil

Note: Former Notice L1766(P)/20 is cancelled.

Chart: SC5614·21 ETRS89 DATUM

| Insert | submarine pipeline, | , joining: | 53° 42' ·21N. , 0° 13' ·95E. |
|--------|---------------------|------------|------------------------------|
| | | | 53° 42' ·88N. , 0° 13' ·48E. |
| | | | 53° 43' ·82N. , 0° 14' ·01E. |
| | | | 53° 45' ·44N. , 0° 14' ·00E. |
| | | | 53° 46' ·51N. , 0° 14' ·55E. |
| | | | 53° 57' ·91N. , 0° 22' ·51E. |
| | | | 54° 01' ·71N. , 0° 25' ·59E. |
| | | | 54° 02' ·35N. , 0° 26' ·42E. |

L6137/20 ENGLAND — East Coast — — Depths.

Source: sv Cerys Line

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 10, enclosed by 10m contour 52° 36' ·88N. , 1° 51' ·39E.

(a) 52° 35' ·24N., 1° 49' ·64E.

Delete depth, 17₃, close SE of: (a) above

Insert depth, 10, enclosed by 10m contour 52° 34' ·86N., 1° 49' ·65E.

52° 34' ·58N., 1° 49' ·72E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 10, and extend 10m contour W to enclose 52° 34' ·29N. , 1° 49' ·82E.

52° 34' ·17N., 1° 49' ·83E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 10, enclosed by 10m contour

 $52^{\circ}\ 35^{\prime}\cdot 61N.$, $1^{\circ}\ 49^{\prime}\cdot 81E.$

52° 35' ·38N., 1° 49' ·68E.

52° 35' ·24N., 1° 49' ·64E.

52° 35' ·03N., 1° 49' ·64E.

52° 34' ·86N., 1° 49' ·65E.

52° 34' ·58N., 1° 49' ·72E.

depth, 10, and extend 10m contour W to enclose 52° 34' ·29N., 1° 49' ·82E.

52° 34' ·17N., 1° 49' ·83E.

Temporary/Preliminary NMs

L6097(P)/20 ENGLAND — East Coast — — Depth.

Source: fpv Morven

- 1. A depth of 9·1m exists in position $52^{\circ} 42' \cdot 56N$., $1^{\circ} 50' \cdot 42E$.
- 2. This change will be included in a New Edition of Chart 106 to be published 10th December 2020.

(ETRS89 DATUM)

Chart affected - SC5614

L6195/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 42, and extend 5m contour W to enclose (a) 52° 34' 08N., 1° 48' 82E.

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

Insert depth, 5₈, and extend 10m contour N to enclose 52° 34' ·10N. , 1° 48' ·72E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 42, and extend 5m contour W to enclose (a) 52° 34' ·08N., 1° 48' ·82E.

Delete depth, $\delta_{\hat{e}_i}$ close S of: (a) above

Insert depth, 5₈, and extend 10m contour N to enclose 52° 34' ·10N., 1° 48' ·72E.

L6200/20 NORTH SEA — Netherlands Sector — — Platform. Restricted area. Automatic Identification System.

Source: Netherlands Notice 48-49/349/20

Chart: SC5614·25 WGS84 DATUM

Chart: 5C5014.723 WOS04 DATOM

(a) 52° 22' ·7N. , 3° 23' ·9E.

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

L6215/20 ENGLAND — East Coast — — Wrecks. Depth.

Source: Cerys Line

Insert

Chart: SC5614·2 ETRS89 DATUM

Insert 178: WK 52° 38' ·66N. , 1° 52' ·38E.

132: WK 52° 39' · 26N. , 1° 52' · 19E.

L6244/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 43, enclosed by 5m contour

Delete depth, 55, close N of:

(a) 52° 31' ·47N., 1° 48' ·83E.

(a) above

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 43, enclosed by 5m contour

depth, 44, enclosed by 5m contour

Delete depth, 7z, close NW of:

Insert depth, 48, enclosed by 5m contour

Delete depth, 75, close NE of:

52° 31' ·47N., 1° 48' ·83E.

(a) 52° 31' ·61N., 1° 48' ·53E.

(a) above

(b) 52° 31' ·38N., 1° 48' ·70E.

(b) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 43, enclosed by 5m contour

52° 31' ·47N., 1° 48' ·83E.

depth, 44, enclosed by 5m contour

(a) above

Delete depth, 7, close NW of:

Insert depth, 48, enclosed by 5m contour

Delete depth, 75, close NE of:

(b) 52° 31' ·38N., 1° 48' ·70E.

(a) 52° 31' ·61N., 1° 48' ·53E.

(b) above

L6250/20 ENGLAND — East Coast — — Buoyage.

Source: Port of Wisbech Authority

Chart: SC5614·11 (Panel A, The Wash) ETRS89 DATUM

Move

VQ(3)5s East Knock, from:

52° 52' ·06N., 0° 14' ·66E.

to:

52° 52' ·14N., 0° 14' ·69E.

LFI.R.5s BOB, from:

52° 51' ·99N., 0° 14' ·69E.

to:

52° 52' ·05N., 0° 14' ·74E.

-

52° 51' ·80N. , 0° 14' ·65E.

to:

52° 51' ·87N., 0° 14' ·68E.

FI(2)R.8s Fenland, from:

FI(2)G.6s No 3, from:

52° 51' ·76N., 0° 14' ·77E.

to:

52° 51' ·79N., 0° 14' ·79E.

Temporary/Preliminary NMs

L6276(T)/20 ENGLAND — East Coast — — Obstruction.

Source: ABP Lowestoft Notice 46/20

- 1. An obstruction, depth 0.6m, exists in position 52° 28' .597N., 1° 43' .234E.
- 2. Mariners are advised to navigate with caution in the area.

Chart affected - SC5614

L6285/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

| Insert | depth, 2_5 , enclosed by 5m contour | (a) | 52° 40' ·42N. , 1° 51' ·96E. |
|--------|---|-----|------------------------------|
| Delete | depth, 54, close NW of: | | (a) above |
| Insert | depth, \mathcal{Q}_{7} , enclosed by 5m contour | | 52° 39' ·88N. , 1° 52' ·42E. |
| | depth, \mathcal{Q}_3 , and extend 5m approximate contour W to enclose | (b) | 52° 35' ·69N. , 1° 49' ·94E. |
| Delete | depth, 10, close W of: | | (b) above |
| Insert | depth, \mathcal{J}_7 , and extend 5m approximate contour W to enclose | | 52° 35' ·02N. , 1° 49' ·72E. |
| | depth, 17, and extend 2m contour W to enclose | | 52° 34' ·62N. , 1° 49' ·86E. |

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 3₃, and extend 5m contour W to enclose 52° 34' ·35N., 1° 49' ·98E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

| Insert | depth, 29, and extend 5m approximate contour W to enclose | (a) | 52° 35' ·97N. , 1° 50' ·24E. |
|--------|---|-----|------------------------------|
| Delete | depth, 77, close S of: | | (a) above |
| Insert | depth, 2_3 , enclosed by 5m contour | | 52° 35' ·69N. , 1° 49' ·93E. |
| | depth, \mathcal{J}_{5} , enclosed by 5m contour | | 52° 35' ·42N. , 1° 49' ·73E. |
| | depth, \mathcal{J}_{7} , enclosed by 5m contour | (b) | 52° 35' ·02N. , 1° 49' ·72E. |
| Delete | depth, 173, close N of: | | (b) above |
| | depth, 179, close S of: | | (b) above |
| Insert | depth, 1_{Z_1} enclosed by 2m contour | (c) | 52° 34' ·62N. , 1° 49' ·86E. |
| Delete | depth, 184, close N of: | | (c) above |
| | depth, 129, close E of: | | (c) above |
| Insert | depth, $\mathcal{3}_3$, and extend 5m contour W to enclose | (d) | 52° 34' ·35N. , 1° 49' ·98E. |
| Delete | depth, 133, close NW of: | | (d) above |

L6309/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 23, and extend 5m contour E to enclose

52° 31' ·44N., 1° 48' ·36E.

Chart: SC5614·3 ETRS89 DATUM

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

52° 31' ·37N., 1° 48' ·29E.

depth, 23, and extend 5m contour E to enclose

(a) 52° 31' ·44N., 1° 48' ·36E.

Delete depth, 59, close E of:

(a) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

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

52° 31' ·37N., 1° 48' ·29E.

depth, 23, and extend 5m contour E to enclose

(a) 52° 31' ·44N., 1° 48' ·36E.

Delete depth, 59, close E of:

(a) above

L6315/20 ENGLAND — East Coast — — Wrecks.

Source: mv FPV Morvan

Chart: SC5614·3 ETRS89 DATUM

Insert :193: Wk

52° 34' ·22N., 1° 46' ·70E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert

178: Wk

52° 35' ·82N., 1° 46' ·55E.

193: _{Wk}

52° 34' ·22N., 1° 46' ·70E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89

DATUM

Insert



52° 35' ·82N. , 1° 46' ·55E.

L6318/20 ENGLAND — East Coast — — Wreck.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert

:137: WK

52° 29' ·01N., 1° 47' ·98E.

Chart: SC5614·3 ETRS89 DATUM

Insert

:137: Wk

52° 29' ·01N., 1° 47' ·98E.

L6341/20 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 2₅, enclosed by 5m contour 52° 35' ·71N., 1° 46' ·85E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 1₈, enclosed by 2m contour (a) 52° 31' ·18N., 1° 48' ·36E.

Delete depth, 2s, close NW of: (a) above

Insert depth, 14, enclosed by 2m contour 52° 31' ·02N., 1° 48' ·38E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 1₈, enclosed by 2m contour 52° 35' ·81N. , 1° 47' ·00E.

depth, 2₅, enclosed by 5m contour 52° 35' ·71N. , 1° 46' ·85E.

depth, 1₈, enclosed by 2m contour (a) 52° 31' ·18N., 1° 48' ·36E.

Delete depth, 2_6 , close NW of: (a) above

Insert depth, 14, enclosed by 2m contour 52° 31' ·02N., 1° 48' ·38E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 1₈, enclosed by 2m contour 52° 35' ·81N. , 1° 47' ·00E.

depth, 2₅, enclosed by 5m contour 52° 35' ·71N., 1° 46' ·85E.

L35/21 ENGLAND — East Coast — — Buoyage.

Source: Ørsted

Chart: SC5614·8 ETRS89 DATUM

Delete 53° 19' ·54N. , 0° 48' ·21E.

L43/21 ENGLAND — East Coast — — Depths.

Source: sv Cerys Line and British Government Survey

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 7, enclosed by 10m contour 52° 41' ·09N., 1° 52' ·66E.

depth, 10, enclosed by 10m contour 52° 40' ·84N., 1° 52' ·85E.

52° 40' ·76N., 1° 53' ·10E.

52° 40' ·62N., 1° 53' ·29E.

(a) 52° 40' ·76N., 1° 52' ·62E.

Delete depth, 17₃, close SE of: (a) above

Insert depth, 7₈, and extend 10m contour NW to enclose (b) 52° 40' ·68N., 1° 52' ·94E.

Delete depth, \mathcal{S}_7 , close SE of:

(b) above

Insert depth, 11s, enclosed by 15m contour

(c) 52° 37' ·95N., 1° 51' ·47E.

Delete depth, 166, close N of:

(c) above

L74/21 NETHERLANDS — — Automatic Identification System. Radar beacon.

Source: Netherlands Notice 50-51/373/20

Chart: SC5614·25 WGS84 DATUM

Insert Automatic Identification System, AIS, at platform

(a) 53° 34' ·9N., 4° 36' ·3E.

Delete radar beacon, Racon(G), at platform

(a) above

L82/21 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

| Insert | depth, \mathcal{G}_{I} , and extend 10m approximate contour W to enclose | 52° 42' ·56N. , 1° 50' ·42E. |
|--------|--|---------------------------------|
| | depth, $\mathcal{T}_{\mathcal{S}}$, and extend 10m approximate contour E to enclose | (a) 52° 41' ·35N., 1° 51' ·62E. |
| Delete | depth, 101, close N of: | (a) above |
| Insert | depth, $\mathcal{S}_{\!\scriptscriptstyle{\mathcal{E}}}$, enclosed by 10m approximate contour | 52° 41' ·08N. , 1° 51' ·84E. |
| | depth, \mathcal{G}_{8} , enclosed by 10m contour | 52° 40' ·55N. , 1° 53' ·10E. |
| | depth, 82, and extend 10m approximate contour SW to enclose | 52° 40' ·02N., 1° 51' ·81E. |

Temporary/Preliminary NMs

L59(T)/21 ENGLAND — East Coast — — Depth. Light.

Source: ABP Lowestoft Notices 43-44/20

- 1. A shoal depth of 3·3m exists in position 52° 28' ·555N., 1° 45' ·936E.
- 2. The sectors at Kirkley light in position 52° 27' ·71N., 1° 44' ·54E. have been amended as follows:

Oc G 222°-225° (3°)
Fl G 225°-226° (1°)
Fl W 226°-227° (1°)
Oc W 227°-229° (2°)
Fl W 229°-230° (1°)
Fl R 230°-231° (1°)
Oc R 231°-232° (1°)

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

Charts affected – SC5614

Temporary/Preliminary NMs

L67(P)/21 NETHERLANDS — — Submarine power cable.

Source: Netherlands Notice 50-51/385(P)/20

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

```
51° 59' ·16N. , 4° 01' ·49E.

51° 59' ·92N. , 4° 02' ·01E.

52° 00' ·31N. , 4° 02' ·85E.

52° 01' ·60N. , 4° 03' ·22E.

52° 03' ·95N. , 4° 03' ·68E.

52° 07' ·50N. , 4° 02' ·71E.

52° 09' ·19N. , 4° 03' ·18E.

52° 14' ·66N. , 4° 07' ·26E.

52° 16' ·31N. , 4° 03' ·37E.

52° 19' ·16N. , 4° 02' ·58E.
```

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

Charts affected – SC5614

Temporary/Preliminary NMs

L114(T)/21 ENGLAND — East Coast — — Buoy.

Source: Blakeney Harbour Association

1. The safe water buoy 'Fairway', in position 52° 59' ·23N., 0° 58' ·53E. is reported off station.(WGS84 DATUM)

Charts affected - SC5614

L179/21 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM

Insert depth, 8_5 (a) 52° 02' · 90N., 1° 37' · 14E.

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

L237/21 ENGLAND — East Coast — — Depths.

Source: ABP Lowestoft

Chart: SC5614·3 ETRS89 DATUM

| Insert | depth, 46, enclosed by 5m contour | (a) | 52° 28' ·490N., 1° 45' ·973E. |
|--------|--|-----|--------------------------------|
| Delete | depth, \mathcal{S}_4 , close NW of: | | (a) above |
| Insert | depth, 44, enclosed by 5m contour | | 52° 28' ·440N. , 1° 45' ·942E. |
| | depth, 57 | (b) | 52° 28' ·305N. , 1° 45' ·643E. |
| Delete | depth, \mathcal{G}_{8} , close S of: | | (b) above |
| Insert | depth, 21 | (c) | 52° 28' ·245N. , 1° 45' ·641E. |
| Delete | depth. 2s. close E of: | | (c) above |

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM

| Insert | depth, 5_7 | (a) | 52° 28' ·305N. , 1° 45' ·643E. |
|--------|---|-----|--------------------------------|
| Delete | depth, 6₅, close S of: | | (a) above |
| Insert | depth, 3_2 | | 52° 28' ·404N. , 1° 45' ·353E. |
| | depth, \mathcal{O}_{2} | (b) | 52° 28' ·335N. , 1° 45' ·197E. |
| Delete | depth, $\mathcal{O}_{\!\scriptscriptstyle{\mathcal{E}}}$, close SE of: | | (b) above |
| Insert | depth, $\mathcal{Q}_{\scriptscriptstyle{\mathcal{G}}}$ | | 52° 28' ·384N. , 1° 44' ·876E. |
| | depth, 2_7 | (c) | 52° 28' ·394N. , 1° 44' ·546E. |
| Delete | depth, 3₅, close W of: | | (c) above |
| Insert | depth, \mathcal{J}_{τ} | (d) | 52° 28' ·434N. , 1° 44' ·314E. |
| Delete | depth, 3 _€ , close W of: | | (d) above |
| Insert | depth, 19, enclosed by 2m contour | | 52° 28' ·468N. , 1° 44' ·139E. |
| Delete | depth, \mathcal{Q}_g | | 52° 28' ·480N. , 1° 44' ·067E. |

${\bf L303/21\ ENGLAND-South\ East\ Coast--NM\ Blocks.\ Legends.}$

Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Delete legend, *Planned*, centred on: 52° 06' ·01N. , 1° 47' ·30E.

Chart: SC5614·25 WGS84 DATUM

Insert the accompanying block, centred on: 52° 09' ·9N. , 2° 27' ·8E.



L318/21 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 98, and extend 10m contour W to enclose

Delete depth, 117, close SW of:

Insert depth, 23, enclosed by 5m contour

Delete depth, 8_3 , close SE of:

(a) 52° 30' ·57N., 1° 46' ·75E.

(a) above

(b) 52° 30' ·29N., 1° 46' ·88E.

(b) above

L443/21 ENGLAND — East Coast — — Depths. Drying height.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert drying height, $\underline{\textit{0}}_{5}$, enclosed by 0m low water line 53° 43' ·31N. , 0° 15' ·89W.

Delete depth, 2₅ 53° 43' ·50N., 0° 16' ·27W.

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 1₆, and extend 2m contour N to enclose 53° 43' ·502N., 0° 16' ·502W.

drying height, O_5 , enclosed by 0m low water line (a) 53° 43' ⋅312N., 0° 15' ⋅885W.

Delete depth, 1_e, close NE of: (a) above

depth, 2₅ 53° 43' ·496N., 0° 16' ·268W.

L477/21 ENGLAND — East Coast — — Foul.

Source: Maritime and Coastguard Agency

Chart: SC5614·14 ETRS89 DATUM

Insert # 53° 42' ·60N. , 0° 18' ·66E.

Chart: SC5614·21 ETRS89 DATUM

Insert # 53° 42' ·60N. , 0° 18' ·69E.

L539/21 ENGLAND — East Coast — — Depths.

Source: Trinity House

depth, 86

Insert

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 94, and extend 10m contour NW to enclose

(a) 52° 33' ·36N., 1° 48' ·02E.

(b) 52° 32' ·79N., 1° 48' ·37E.

Delete depth, 10_8 , close W of: (a) above

Delete depth, g_3 , close NW of: (b) above

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 9, enclosed by 10m contour

(a) 52° 33' ·43N., 1° 47' ·86E.

Delete depth, 12₁, close NW of: (a) above

Insert depth, 94, and extend 10m contour NW to enclose (b) 52° 33' ·36N., 1° 48' ·02E.

Delete depth, 104, close SW of: (b) above

Insert depth, 8_6 (c) 52° 32' ·79N., 1° 48' ·37E.

Delete depth, 9₁, close NW of: (c) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 9, enclosed by 10m contour (a) 52° 33' ·43N., 1° 47' ·86E.

Delete depth, 12, close NW of: (a) above

Insert depth, 94, and extend 10m contour NW to enclose (b) 52° 33' ·36N. , 1° 48' ·02E.

Delete depth, 104, close SW of: (b) above

Insert depth, \mathcal{S}_6 (c) 52° 32' ·79N. , 1° 48' ·37E.

Delete depth, 9, close NW of: (c) above

L680/21 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 39, and extend 5m contour S to enclose

(a) 53° 39' ·35N., 0° 11' ·57W.

Delete depth 59, close SE of:

(a) above

Insert depth, 23

(b) 53° 39' ·12N., 0° 11' ·00W.

Delete depth 37, close NW of:

(b) above

L766/21 ENGLAND — East Coast — — Obstruction.

Source: Triton Knoll Offshore Wind Farm Ltd.

Chart: SC5614·8 ETRS89 DATUM

Insert :10:Obstn

53° 30' ·44N., 0° 50' ·56E.

L777/21 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 19, enclosed by 2m contour

53° 42' ·35N., 0° 25' ·11W.

depth, 1_{Z} , and extend 2m contour SE to enclose

53° 43' ·35N., 0° 22' ·49W.

L792/21 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 8_9 , and extend 10m contour E to enclose

(a) 52° 44' ·55N., 1° 53' ·50E.

Delete depth, 96, close NW of:

(a) above

Insert depth, 10^{7} , and extend 15m contour NE to enclose

(b) 52° 44' ·93N., 1° 53' ·28E

Delete depth, 136, close SW of:

(b) above

L907/21 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 5₃, enclosed by 7m contour 53° 39' ·28N., 0° 11' ·69W.

depth, 4₃, enclosed by 5m contour 53° 39' ·26N., 0° 11' ·44W.

depth, 5_1 , and extend 7m contour SW to enclose (a) $53^{\circ} 39' \cdot 19N$., $0^{\circ} 11' \cdot 39W$.

Delete depth, 57, close E of: (a) above

Insert depth, 6_8 , enclosed by 7m contour (b) 53° 39' ·12N., 0° 11' ·49W.

Delete depth, 82, close NE of: (b) above

Replace depth, 83, with depth, 7, and extend 7m contour E to enclose 53° 42' ·66N., 0° 14' ·55W.

Chart: SC5614·19 (Panel A, River Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Replace depth, 83, with depth, 7, and extend 7m contour E to enclose 53° 42' ·66N., 0° 14' ·55W.

L908/21 ENGLAND — East Coast — — Marine farm. Buoyage.

Source: SeaGrown Limited

Chart: SC5614·22 (Panel A, Bridlington to Scarborough) ETRS89 DATUM

nsert limit of marine farm, pecked line, joining: (a) 54° 15' ·75N., 0° 17' ·55W.

(b) 54° 15' ·75N., 0° 17' ·05W.

(c) 54° 15' ·45N., 0° 17' ·05W.

(d) 54° 15' ·45N., 0° 17' ·55W.

Fl. Y.5s (a) above

(b) above

(c) above

(0) 00000

(d) above

Chart: SC5614·24 ETRS89 DATUM

Insert limit of marine farm, pecked line, joining: (a) 54° 15' ·75N., 0° 17' ·55W.

(b) 54° 15' ·75N., 0° 17' ·05W.

FI.Y.5s (a) above

(b) above

L937/21 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 7, enclosed by 7m contour (a) 53° 44' ·327N., 0° 17' ·426W.

Delete depth, \mathcal{S}_9 , close N of: (a) above

Insert depth, \mathcal{G}_4 , and extend 7m contour N to enclose (b) 53° 44' ·316N., 0° 17' ·539W.

Delete depth, 7z, close N of: (b) above

Insert depth, 7, and extend 7m contour N to enclose (c) 53° 44' ·227N., 0° 16' ·766W.

Delete depth, 7_t , close S of: (c) above

L989/21 ENGLAND — East Coast — — Automatic Identification Systems.

Source: Trinity House

Chart: SC5614·8 ETRS89 DATUM

Insert Automatic Identification System, AIS, at 47/14-A2D platform 53° 37' ·35N. , 0° 47' ·35E.

Automatic Identification System, AIS, at 47/14-A1D platform 53° 36' ·64N., 0° 43' ·36E.

Automatic Identification System, AIS, at 47/14-B1D platform 53° 33' ·66N., 0° 52' ·64E.

Temporary/Preliminary NMs

L993(T)/21 ENGLAND — East Coast — Buoya

Source: SSE Renewables

- 1. A special purpose pillar buoy, FI.Y.5s, has been deployed, until further notice, in position 54° 00' -44N...0° 11' -75W.
- 2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected - SC5614

L1076/21 ENGLAND — East Coast — — Platform. Restricted area.

Source: ODEAM Ltd

Chart: SC5614·21 ETRS89 DATUM

☐ Tolmount 42/28d

(a) 54° 02' ·41N., 0° 26' ·39E.

circular limit of restricted area, radius 0.27M, TTTT, centred on:

(a) above

Temporary/Preliminary NMs

L1042(P)/21 ENGLAND — East Coast — — Submarine power cable.

Source: National Grid

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

```
53° 17' ·93N., 0° 21' ·05E.
53° 18' ·62N., 0° 22' ·94E.
53° 19' ·42N., 0° 23' ·79E.
53° 22' ·97N., 0° 23' ·07E.
53° 26' ·25N., 0° 21' ·32E.
53° 29' ·42N., 0° 35' ·01E.
53° 32' ⋅60N., 0° 36' ⋅21E.
53° 34' ·88N., 0° 40' ·24E.
53° 39' ·12N., 0° 42' ·79E.
53° 44' ·00N., 0° 46' ·67E.
53° 45' ·55N., 0° 48' ·97E.
53° 48' ·74N., 0° 57' ·49E.
53° 49' · 28N., 1° 00' · 62E.
```

53° 50' · 56N., 1° 02' · 19E. 53° 53' · 36N., 1° 09' · 39E.

53° 17' ⋅60N., 0° 18' ⋅07E.

- 2. Mariners are advised to navigate with caution in the area.
- This change will be included in the New Edition of Chart 1190 to be published early 2021. Charts 104, 107, 108, 121, 266, 1187, 1191, 2182A, 2182B and 4140 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Chart affected – SC5614

L1124/21 ENGLAND — East Coast — — Note. Legend. Lights.

Source: ABP Lowestoft

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM

the accompanying note, BRIDGE UNDER CONSTRUCTION, centred on: 52° 28' ·614N., 1° 44' ·700E. legend, Bridge under construction (2021) (see Note), orientated 52° 28' ·437N., 1° 44' ·222E. 286°/106°, centred on:

Delete

★ FI.Y.2·5s

52° 28' ·575N., 1° 45' ·453E.

52° 28' ·588N., 1° 45' ·466E.

BRIDGE UNDER CONSTRUCTION

Construction of the new Gull Wing Bridge is scheduled to occur between Summer 2021 and 2023. During construction in the vicinity of North Quay, a 32m wide navigational channel will be maintained. The channel will be marked by temporary lights. For further information contact Associated British Ports: Lowestoft or refer to Port Notices.

Temporary/Preliminary NMs

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

Source: Department for Environment, Food and Rural Affairs

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

.(ETRS89 DATUM)

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

L1268/21 ENGLAND — East Coast — — Submarine power cables. Legends.

Source: National Grid

Chart: SC5614·13 ETRS89 DATUM

Insert

submarine power cable, , joining:

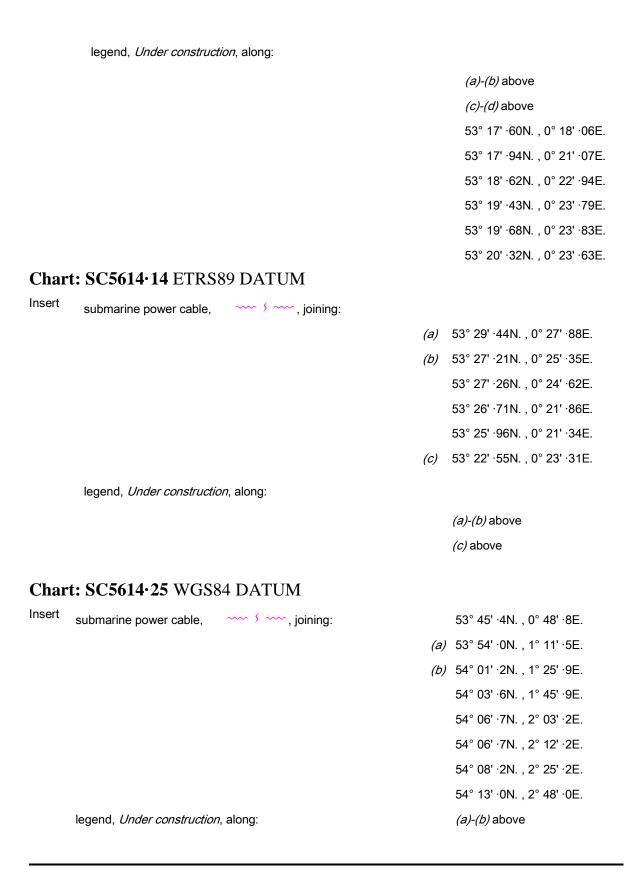
- (a) 53° 27' ·50N., 0° 35' ·02E.
- (b) 53° 27' ·21N., 0° 25' ·35E.

 $53^{\circ}~27^{\prime}~\cdot 26N.$, $0^{\circ}~24^{\prime}~\cdot 62E.$

53° 26' ·71N., 0° 21' ·86E.

53° 25' ·96N., 0° 21' ·34E.

- (c) 53° 22' ·55N., 0° 23' ·31E.
- (d) 53° 19' ·48N., 0° 23' ·84E.



L1286/21 ENGLAND — East Coast — — Drying height. Depth.

Source: British Government Survey

Chart: SC5614·14 ETRS89 DATUM

Insert drying height, O_3 , enclosed by 0m low water line (a) 53° 34' 96N., 0° 10' 43E.

Delete depth, 24, close N of: (a) above

Chart: SC5614·15 ETRS89 DATUM

Insert drying height, \underline{O}_3 , enclosed by 0m low water line (a) 53° 34' .96N., 0° 10' .43E.

Delete depth, 24, close N of: (a) above

Temporary/Preliminary NMs

L1292(P)/21 NORTH SEA — Netherlands Sector — — Submarine power cable.

Source: Netherlands Notice 9/84(P)/21

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

```
55° 45' ·9N., 8° 10' ·7E.
55° 47' ·7N., 7° 48' ·7E.
55° 48' ·4N., 7° 21' ·3E.
55° 47' · 0N., 7° 19' · 3E.
55° 46' ·1N., 7° 03' ·1E.
55° 45' ·0N., 7° 01' ·9E.
55° 43' ·2N., 6° 48' ·1E.
55° 42' ·2N., 6° 47' ·2E.
55° 40' ⋅0N., 6° 31' ⋅2E.
55° 36' ·0N., 6° 02' ·3E.
55° 32' ·1N., 5° 43' ·7E.
55° 15' ⋅5N., 5° 07' ⋅6E.
55° 10' · 3N., 5° 00' · 0E.
55° 02' ·8N., 4° 43' ·4E.
54° 45' ·6N., 4° 01' ·3E.
54° 44' · 3N., 4° 00' · 3E.
54° 21' ·1N., 3° 10' ·0E.
54° 16' · 2N., 3° 00' · 6E.
54° 15' ·0N., 2° 54' ·9E.
54° 13' ·1N., 2° 48' ·1E.
```

- 2. This change will be included in New Edition DE50, to be published 15 April 2021.
- 3. Mariners are advised to navigate with caution in the area.
- 4. Charts will be updated when full details are available.

(WGS84 DATUM)

Notices to Mariners - Weekly Edition 12/2021 International Chart Series, England - East Coast, River Humber, Spurn Head to Immingham.

— Chart 1188— New Edition Announcement.

Charts SC5614·16 and SC5614·17 WGS84 DATUM

The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 12/2021 International Chart Series, England - East Coast, River Humber, Immingham and Hull.

— Chart 3496— New Edition Announcement.

Chart SC5614·19 WGS84 DATUM

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 12/2021 International Chart Series, England - East Coast, River Humber, Immingham to Humber Bridge and the Rivers Ouse and Trent.

— Chart 3497— New Edition Announcement.

Charts SC5614·18, SC5614·19, and SC5614·20 WGS84 DATUM

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19, and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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

Source: Trinity House

Chart: SC5614·25 WGS84 DATUM

Insert Automatic Identification System, AIS, at platform 54° 28' · 7N. , 1° 44' · 3E. 54° 29' · 0N. , 1° 44' · 0E. 54° 26' · 2N. , 2° 17' · 7E. 54° 24' · 2N. , 2° 39' · 6E. 54° 20' · 0N. , 2° 28' · 8E.

54° 19' ·9N., 2° 28' ·9E.

L1481/21 ENGLAND — East Coast — — Depths. Drying heights.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 48, and extend 5m contour S to enclose (a) 53° 42' ·48N., 0° 22' ·83W. Delete depth, 63, close W of: (a) above Insert depth, O_2 , and extend 2m contour S to enclose (b) 53° 42' ·64N., 0° 22' ·52W. Delete depth, 3, close NE of: (b) above Insert drying height, O_3 , enclosed by 0m low water line (c) 53° 42' ·75N., 0° 22' ·31W. Delete depth, Oz, close NW of: (c) above Insert drying height, O_7 , and extend 0m low water line S to enclose (d) 53° 42' ·83N., 0° 22' ·02W. Delete depth, Os, close W of: (d) above

L1507/21 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

| Insert | depth, g_7 | | 53° 35' ·82N. , 0° 03' ·14E. |
|--------|---|-----|------------------------------|
| | | (a) | 53° 36' ·23N. , 0° 02' ·15E. |
| Delete | depth, 10z, close NW of: | | (a) above |
| Insert | depth, 9_7 , and extend 10m contour SW to enclose | | 53° 36' ·46N. , 0° 02' ·27E. |
| | depth, 44 , and extend 5m contour S to enclose | (b) | 53° 36' ·37N. , 0° 02' ·68E. |
| Delete | depth, 5 ₃ , close SE of: | | (b) above |

Notices to Mariners - Weekly Edition 15/2021 International Chart Series, England - East Coast, Flamborough Head to Blakeney Point.

— Chart 1190— New Edition Announcement.

Charts SC5614·8 and SC5614·21 WGS84 DATUM

The following changes were published in the new edition of chart 1190, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to the UK fisheries limits and changes to depths from the latest British Government Surveys and commercial surveys. Mariners should therefore navigate with caution on sheets SC5614-8 and SC5614-21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L1550/21 ENGLAND — East Coast — — Depths. Drying height.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

| Insert | depth, 4_6 , and extend 5m contour S to enclose | | 53° 42' ·45N., 0° 22' ·94W. |
|--------|--|-----|------------------------------|
| | depth, 1_{7} , and extend 2m contour S to enclose | (a) | 53° 42' ·35N. , 0° 24' ·53W. |
| Delete | depth, \mathcal{Q}_{g} , close SW of: | | (a) above |
| Insert | depth, $\mathcal{O}_{\!\scriptscriptstyle{\mathcal{G}}}$ | (b) | 53° 42' ·28N. , 0° 25' ·56W. |
| Delete | depth, 14, close N of: | | (b) above |
| Insert | drying height, $\underline{\mathcal{O}}_{s}$, enclosed by 0m low water line | (c) | 53° 43' ·02N. , 0° 23' ·80W. |
| Delete | depth, $\mathcal{J}_{\mathcal{E}}$, close SW of: | | (c) above |
| Insert | depth, \mathcal{O}_3 , and extend 2m contour NW to enclose | (d) | 53° 43' ·23N. , 0° 22' ·36W. |
| Delete | depth, 44, close NE of: | | (d) above |
| Insert | depth, 1_3 , and extend 2m contour E to enclose | (e) | 53° 43' ·52N. , 0° 22' ·31W. |
| Delete | depth, 21, close S of: | | (e) above |

Insert depth, 3_6 , and extend 5m contour S to enclose

Delete depth, 56, close SW of:

(f) 53° 43' ·57N., 0° 21' ·78W. (f) above

L1567/21 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 5_t enclosed by 10m contour 52° 37' ·05N. , 1° 51' ·31E.

L1603/21 ENGLAND — East Coast — NM Blocks. Depths. Wrecks.

Source: British Government Survey

Chart: SC5614·14 ETRS89 DATUM

Insert depth, 3₆, and extend 5m contour S to enclose 53° 34' ·56N., 0° 10' ·20E.

depth, $\mathcal{3}_5$, and extend 5m contour S to enclose (a) 53° 34' ·18N., 0° 09' ·13E.

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

Insert depth, O_{e} , and extend 2m contour E to enclose (b) 53° 34' ·84N., 0° 09' ·55E.

Delete depth, 1₅, close SW of: (b) above

Insert depth, 2, enclosed by 2m contour 53° 39' ·84N., 0° 07' ·70E.

Replace 53° 40' · 56N. , 0° 06' · 56E.

53° 37' ·66N. , 0° 09' ·74E.

Chart: SC5614·15 ETRS89 DATUM

Insert the accompanying block, centred on: 53° 34' ·3N., 0° 08' ·1E.

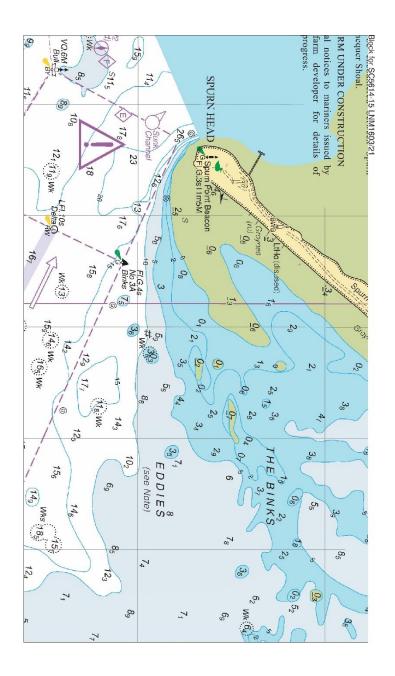
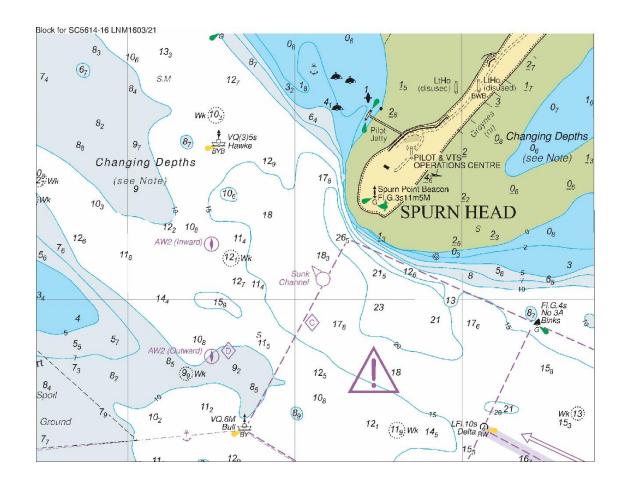


Chart: SC5614·16 ETRS89 DATUM

Insert the accompanying block, centred on:

53° 34' ·2N. , 0° 06' ·7E.



L1675/21 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 47, enclosed by 5m contour

 $53^{\circ}\ 35^{\prime}\ \cdot 58N.$, $0^{\circ}\ 01^{\prime}\ \cdot 56E.$

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM

| Insert | depth, 7 ₁ | (a) | 53° 36' ·90N., 0° 04' ·16W. |
|--------|--|-----|------------------------------|
| Delete | depth, 77, close NW of: | | (a) above |
| Insert | depth, $\mathcal{G}_{\bar{s}}$, and extend 7m contour NE to enclose | | 53° 35' ·73N. , 0° 02' ·64W. |
| | depth, Z_1 | | 53° 35' ·71N. , 0° 01' ·86W. |
| | depth, 63, and extend 7m contour NE to enclose | | 53° 35' ·49N., 0° 01' ·86W. |

L1695/21 ENGLAND — East Coast — — Light-float.

Source: ABP Humber Notice 42/21

Chart: SC5614·16 ETRS89 DATUM

Replace

† VQ(3)5s Hawke with, FI(2+1)G.6s Hawke 53° 34' ·55N., 0° 05' ·54E.

L1981/21 NORTH SEA — — Submarine power cables. Legends. Submarine cables.

Source: Netherlands Notice 9/84(P)/21, Alcatel Submarine Networks Marine and Chart DE50

Chart: SC5614·25 WGS84 DATUM

Insert submarine power cable, , joining:

54° 13' ·1N. , 2° 48' ·5E.

(a) 54° 17' ·9N., 3° 04' ·3E.

(b) 54° 31' ·0N., 5° 43' ·7E.

53° 33' ·93N., 0° 03' ·79E.

legend, Under construction, along:

(a)-(b) above

L2024/21 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·15 ETRS89 DATUM

53° 33' ·88N., 0° 04' ·81E. Insert depth, 4z, enclosed by 5m contour

Chart: SC5614·16 ETRS89 DATUM

| Insert | depth, 4_7 , and extend 5m contour N to enclose | 53° 34' ·44N. , 0° 03' ·47E. |
|---------|---|---------------------------------|
| | depth, $\it T$, and extend 7m contour N to enclose | 53° 34' ·50N. , 0° 03' ·81E. |
| | depth, 42, and extend 5m contour N to enclose | 53° 34' ·32N. , 0° 03' ·81E. |
| | depth, $\it T$, and extend 7m contour N to enclose | 53° 34' ⋅31N. , 0° 04' ⋅38E. |
| | depth, 5, and extend 5m contour N to enclose | 53° 34' ·24N. , 0° 04' ·26E. |
| | depth, \mathcal{Z}_{3} | 53° 34' ·03N. , 0° 04' ·25E. |
| | depth, 4_7 , and extend 5m contour S to enclose | 53° 33' ·88N. , 0° 04' ·81E. |
| | depth, 74 | (a) 53° 33' ·86N., 0° 04' ·01E. |
| Delete | depth, \mathcal{S}_1 , close NE of: | (a) above |
| Insert | depth, 6_7 , and extend 7m contour S to enclose | (b) 53° 33' ·93N., 0° 03' ·45E. |
| Delete | depth, 7z, close SW of: | (b) above |
| Replace | depth, 12_6 , with depth, 11_8 | 53° 34' ·22N. , 0° 04' ·70E. |
| | | |

depth, \mathcal{S}_{8} , with depth, \mathcal{A}_{7} , and extend 5m contour E to enclose

L2072/21 ENGLAND — East Coast — — Wreck.

Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM

Replace 154: Wk with 138: Wk

53° 32' ·94N., 0° 10' ·43E.

Chart: SC5614·15 ETRS89 DATUM

Replace

154: Wk with 138: Wk

53° 32' ·94N., 0° 10' ·43E.

Temporary/Preliminary NMs

L2073(T)/21 ENGLAND — East Coast — — Buoy.

Source: ABP Humber Notice 49/21

- 1. The port lateral light-buoy, Fl(2)R.5s Rosse Spit, in position 53° 30' ·59N., 0° 16' ·61E. has been temporarily removed.
- 2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected - SC5614

L2389/21 ENGLAND — East Coast — — Depths.

Source: APB Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 9_0 , enclosed by 10m contour

53° 38' ·12N., 0° 10' ·87W.

(a) 53° 37' ·98N., 0° 10' ·60W.

Delete depth, 102, close SE of:

(a) above

Insert depth, 9_5 , enclosed by 10m contour

53° 37' ·86N., 0° 10' ·28W.

Temporary/Preliminary NMs

L2524(T)/21 ENGLAND — East Coast — — Buoy.

Source: Briggs Marine

1. The following light-buoy has been temporarily moved:

CharacteristicDesignationFormer PositionNew PositionFl.Y.2.5sDZ No 3 53° 29' \cdot 30N. , 0° 19' \cdot 21E. 53° 29' \cdot 36N. , 0° 17' \cdot 50E.

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

(ETRS89 DATUM)

Charts affected – SC5614

L2623/21 ENGLAND — East Coast — — Depths.

Source: SMB Shackleton

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM

Insert depth, 10_3 (a) 53° 36' \cdot 97N., 0° 05' \cdot 45W.

Delete depth, 117, close NW of: (a) above

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

— Chart 2052 — New Edition Announcement.

Chart SC5614·1 WGS84 DATUM

The following changes were published in the new edition of chart 2052, 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 SC5614·1 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 SC5614.

Temporary/Preliminary NMs

L2762(P)/21 ENGLAND — East Coast — — Depths. Drying heights.

Source: Port of Wisbech Authority

- 1. Recent survey information has shown changes to charted depths and drying heights in the area of Boston Deep, Gat Channel, Wisbech & Sutton Bridge, Wisbech Channel, Wisbech Eye Channel, River Nene and Hunstanton Bays.
- 2. The most significant depths are:

| Depths | Position |
|--------|-----------------------------|
| 8·3m | 53° 00' ⋅41N., 0° 16' ⋅00E. |
| 6.8m | 52° 56' ·03N., 0° 13' ·28E. |
| 0.7m | 52° 59' ·92N., 0° 30' ·93E. |

- 3. These changes will be included in a New Edition of Chart 1200 to be published mid 2021.
- 4. Notice to Mariners will be issued for Chart 108.
- 5. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614

L2835/21 ENGLAND — East Coast — — Depths. Drying heights.

Source: Port of Wisbech Authority

Chart: SC5614·9 ETRS89 DATUM

| Insert | depth, S_{θ} | (a) | 52° 56' ·13N. , 0° 11' ·03E. |
|--------|--|------------|------------------------------|
| Delete | depth, 83, close E of: | | (a) above |
| Insert | depth, $G_{\!\scriptscriptstyle \mathcal{B}}$ | (b) | 52° 56' ·03N. , 0° 13' ·28E. |
| Delete | depth, 7 ₃ , close NW of: | | (b) above |
| Insert | depth, 4_7 , and extend 5m contour S to enclose | | 53° 00' ·45N. , 0° 15' ·99E. |
| | drying height, $\underline{1}_{\text{f}}$, and extend 0m low water line N to enclose | (c) | 53° 01' ·20N. , 0° 19' ·67E. |
| Delete | depth, 45, close SE of: | | (c) above |
| Insert | drying height, $\underline{\mathcal{O}}_{g_i}$ enclosed by 0m low water line | (d) | 53° 01' ·36N. , 0° 20' ·68E. |
| Delete | depth, 8, close SE of: | | (d) above |
| Insert | drying height, $\underline{2}_{1}$, and extend 0m low water line SE to enclose | (e) | 53° 01' ·82N. , 0° 22' ·43E. |
| Delete | depth, 4_1 , and associated 5m contour, close SW of: | | (e) above |
| Insert | drying height, $\underline{\mathcal{Q}}_{6}$, and extend 0m low water line E to enclose | <i>(f)</i> | 53° 04' ·50N. , 0° 20' ·26E. |
| Delete | depth, 14, close E of: | | (f) above |
| Insert | drying height, $\underline{\mathcal{I}}_{7}$, and extend 0m low water line E to enclose | (9) | 53° 05' ·72N. , 0° 22' ·11E. |
| Delete | drying height, 24, close W of: | | (g) above |
| Insert | drying height, $\underline{\mathcal{2}}_{8}$, enclosed by 0m low water line | | 52° 57' ·53N. , 0° 26' ·03E. |
| | depth, \mathcal{Z}_3 | (h) | 53° 00' ·32N. , 0° 29' ·84E. |
| Delete | depth, 4, close SE of: | | (h) above |
| Insert | depth, 1, enclosed by 2m contour | | 53° 00' ·03N. , 0° 29' ·95E. |

depth, \mathcal{O}_7 , enclosed by 2m contour 52° 59' ·92N. , 0° 30' ·93E. depth, \mathcal{I}_6 , and extend 2m contour E to enclose (i) 52° 59' ·51N. , 0° 31' ·45E. Delete depth, \mathcal{I}_2 , close NE of: (i) above Insert depth, \mathcal{O}_2 (j) 52° 59' ·66N. , 0° 35' ·67E. Delete depth, \mathcal{I}_4 , close E of: (j) above Replace depth, \mathcal{I}_4 , with depth, \mathcal{I}_4 53° 06' ·28N. , 0° 22' ·65E.

Chart: SC5614·13 ETRS89 DATUM

Insert drying height, 3, and extend 0m low water line E to enclose

(a) 53° 05' ·72N., 0° 22' ·11E.

Delete drying height, 2, close W of:

(a) above

Replace depth, 3, with depth, 2,

53° 06' ·28N., 0° 22' ·65E.

L2935/21 ENGLAND — East Coast — — Depths. Drying heights.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

| Insert | depth, 1_7 , enclosed by 2m contour | (a) | 53° 42' ·45N., 0° 23' ·75W. |
|---------|--|-----|------------------------------|
| Delete | depth, 27, close NW of: | | (a) above |
| Insert | drying height, $\underline{\mathcal{O}}_{\!\scriptscriptstyle{\beta_{\!\scriptscriptstyle{0}}}}$, and extend 0m low water line E to enclose | (b) | 53° 42' ·75N., 0° 26' ·09W. |
| Delete | depth, \mathcal{O}_{2} , close NE of: | | (b) above |
| Insert | drying height, $\underline{\mathcal{O}}_{\!\scriptscriptstyle{\mathcal{E}}}$, enclosed by 0m low water line | (c) | 53° 42' ·91N. , 0° 23' ·91W. |
| Delete | depth, $\mathcal{O}_{\mathcal{S}}$, close SW of: | | (c) above |
| | depth, $\mathcal{O}_{\bar{s}}$, close E of: | | (c) above |
| Insert | drying height, $\underline{\mathcal{O}}_{\!\scriptscriptstyle{\mathcal{S}}}$, enclosed by 0m low water line | | 53° 42' ·99N., 0° 23' ·49W. |
| | depth, \mathcal{Z} , and extend 2m contour NW to enclose | (d) | 53° 43' ·53N. , 0° 21' ·71W. |
| Delete | depth, 4, close S of: | | (d) above |
| Replace | depth, 4_8 , with depth, 3_8 | | 53° 42' ·48N. , 0° 22' ·83W. |

Temporary/Preliminary NMs

L2876(P)/21 ENGLAND — East Coast — — Works. Bridge.

Source: Port of Great Yarmouth Notice 11/21

- 1. A new lifting bridge is being constructed over the River Yare in the vicinity of position 52° 35' \cdot 647N. , 1° 43' \cdot 569E.
- 2. Mariners are advised to navigate with caution in the area and consult Great Yarmouth Port Company for further information.

3. Charts will be updated when works are complete.

(ETRS89 DATUM)

Chart affected – SC5614

L2943/21 ENGLAND — East Coast — — Wreck. Depth.

Source: SMB Shackleton

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM

Insert

45: WK

(a) 53° 36' ·67N., 0° 02' ·84W.

Delete

depth, 54, close N of:

(a) above

L3021/21 ENGLAND — East Coast — — Depths. Wrecks.

Source: British Government Survey

Chart: SC5614·21 ETRS89 DATUM

Insert depth, 202

54° 03' ·93N., 0° 01' ·39W.

depth, 174, enclosed by 20m contour

53° 59' ·88N., 0° 00' ·27E.

depth, 15_6 , and extend 20m contour NE to enclose

(a) 53° 56' ·75N., 0° 01' ·93E.

Delete depth, 189, close S of:

(a) above

Insert depth, 116

53° 55' ·18N. , 0° 00' ·59E.

depth, 9_5 , enclosed by 10m contour

53° 53' ·72N., 0° 02' ·80W.

depth, 142

(b) above

Delete depth, 17s, close W of:

(c) 53° 50' ·82N., 0° 06' ·40E.

(b) 53° 51' ·87N., 0° 05' ·06E.

Insert depth, 142, and extend 20m contour S to enclose

(c) above

Delete depth, 164, close NE of:

(d) 53° 45' ·82N., 0° 07' ·33E.

depth, 9_8 , enclosed by 10m contour

(d) above

Delete depth, 109, close N of:

(e) 53° 45' ·38N., 0° 09' ·34E.

Insert

Insert

112: Wk

(e) above

Delete :13: Wk, close SW of:

Chart: SC5614·22 (Panel A, Bridlington to Scarborough) ETRS89 DATUM

Insert depth, 202

 $54^{\circ}~03^{\prime}~\cdot 93N.$, $0^{\circ}~01^{\prime}~\cdot 39W.$

depth, 144, and extend 15m contour E to enclose

(a) 54° 03' ·29N., 0° 04' ·32W.

Delete depth, 155, close SE of:

(a) above

| Insert | depth, 147, enclosed by 15m contour | | 54° 03' ·83N. , 0° 04' ·44W. |
|---------|--|-----|------------------------------|
| | depth, 17 ₈ | | 54° 03' ·77N. , 0° 03' ·40W. |
| | :18 ₁ : _{Wk} | (b) | 54° 03' ·72N. , 0° 02' ·81W. |
| Delete | :203: Wk, close N of: | | (b) above |
| Insert | depth, 16 ₈ | | 54° 03' ·61N. , 0° 03' ·85W. |
| | depth, $\mathcal{T}_{\mathcal{B}}$ | (c) | 54° 03' ·51N. , 0° 05' ·38W. |
| Delete | depth, $\mathcal{S}_{\mathcal{B}}$, close S of: | | (c) above |
| Insert | depth, 144, enclosed by 15m contour | (d) | 54° 03' ·29N. , 0° 04' ·32W. |
| Delete | depth, 15 ₅ , close SE of: | | (d) above |
| Replace | depth, \mathcal{S}_4 , with depth, \mathcal{T}_3 | | 54° 04' ·29N. , 0° 05' ·28W. |

Temporary/Preliminary NMs

L2967(P)/21 ENGLAND — East Coast — — Depths.

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist between Bridlington and Withernsea. The most significant are as follows:

| Depth | Position |
|-------|------------------------------|
| 14·4m | 53° 59' ⋅73N., 0° 01' ⋅65W. |
| 15·2m | 53° 58' ·46N., 0° 00' ·03E. |
| 16∙9m | 53° 58' ⋅05N., 0° 01' ⋅20E. |
| 12∙6m | 53° 57′ ⋅50N., 0° 00′ ⋅60W. |
| 11·3m | 53° 56' ·38N., 0° 00' ·99W. |
| 10∙4m | 53° 55' ·66N., 0° 04' ·43W. |
| 17·8m | 53° 53′ ⋅63N. , 0° 04′ ⋅05E. |
| 11∙9m | 53° 53' ·32N., 0° 00' ·98E. |
| 13·2m | 53° 53' ·22N., 0° 02' ·42E. |
| 17·3m | 53° 53′ ⋅11N., 0° 03′ ⋅76E. |
| 7·2m | 53° 52' ·34N., 0° 03' ·17W. |
| 10·1m | 53° 50' ·96N., 0° 00' ·03E. |
| 13⋅6m | 53° 50' ·80N., 0° 05' ·41E. |
| 13.9m | 53° 50′ ⋅31N., 0° 05′ ⋅66E. |
| 12·0m | 53° 49' ·80N., 0° 05' ·48E. |
| 11·1m | 53° 49' ·24N., 0° 04' ·37E. |
| 14·3m | 53° 46' ·74N., 0° 11' ·31E. |
| 9·4m | 53° 46' ·53N., 0° 03' ·78E. |
| 9.7m | 53° 45′ ⋅61N., 0° 05′ ⋅10E. |

- 2. Mariners are advised to navigate with caution in the area.
- 3. These changes will be included in the next New Edition of Charts 121 and 1190.

Charts affected – SC5614

L3075/21 NETHERLANDS — — Platforms. Restricted areas. Fog signals.

Source: Netherlands Notice 26/225/21 *Note:* Former Notice L5410(P)/20 is cancelled.

Chart: SC5614·25 WGS84 DATUM

nsert

52° 19' ·2N. , 4° 02' ·6E.

52° 15' ·5N., 4° 05' ·1E.

L3077/21 ENGLAND — East Coast — — Obstruction.

Source: ABP Humber Survey

Note: Former Notice L2954(T)/21 is cancelled.

Chart: SC5614·18 ETRS89 DATUM

Insert

5: Obstn

53° 39' ·68N., 0° 13' ·49W.

L3116/21 NORTH SEA — German Sector — — Wrecks. Depth.

Source: WSA Elbe-Nordsee 95-96/21

Chart: SC5614·25 WGS84 DATUM

Insert

36: Wk

54° 16' ·4N., 6° 02' ·1E.

L3118/21 ENGLAND — East Coast — — Depths.

Source: Fleet HM Unit

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM

Insert depth, 48, enclosed by 5m contour

 53° 36' $\cdot 94N.$, 0° 03' $\cdot 26W.$

depth, 41, and extend 5m contour N to enclose

(a) 53° 36' ·92N., 0° 02' ·56W.

Delete depth, 6_1 , close NE of:

(a) above

Insert depth, 3_7 , enclosed by 5m contour 53° 36' ·89N. , 0° 01' ·84W. depth, 3_6 (b) 53° 36' ·75N. , 0° 00' ·93W. Delete depth, 5_7 , close NE of: (b) above Insert depth, 4, enclosed by 5m contour 53° 36' ·58N. , 0° 02' ·88W.

L3119/21 ENGLAND — East Coast — — Drying heights. Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

 53° 42' ·61N. , 0° 22' ·36W. Insert depth, 26, and extend 5m contour S to enclose depth, 19, and extend 2m contour SE to enclose (a) 53° 42' ·68N., 0° 22' ·29W. Delete depth, 3, close NE of: (a) above (b) 53° 42' ·73N., 0° 21' ·95W. Insert depth, 29 Delete depth, 42, close N of: (b) above (c) 53° 42' ·97N., 0° 21' ·37W. Insert drying height, O_4 , and extend 0m low water line S to enclose Delete depth, 12, close N of: (c) above depth, 37, close S of: (c) above Insert drying height, 25, and extend 0m low water line S to enclose (d) $53^{\circ} 43' \cdot 28N$., $0^{\circ} 20' \cdot 47W$. Delete depth, 13, close E of: (d) above 53° 44' ·05N., 0° 17' ·16W. drying height, O4, and associated 0m low water line

L3163/21 ENGLAND — East Coast — — Fouls.

Source: LS(HM) Richard Walton, Mobile Survey Team (MST)

Chart: SC5614·16 ETRS89 DATUM

Insert # 53° 36' ·15N. , 0° 01' ·78E.

53° 36' ·03N., 0° 01' ·99E.

L3180/21 ENGLAND — East Coast — — Obstruction.

Source: smb Shackleton

Chart: SC5614·16 ETRS89 DATUM

Insert 53° 35' · 73N. , 0° 04' · 00E.

L3198/21 NETHERLANDS — — Platform. Restricted area. Well.

Source: Netherlands Notice 28/246/21 *Note:* Former Notice L3844(P)/19 is cancelled.

Chart: SC5614·25 WGS84 DATUM

Replace

with 39: Well

54° 07' ·2N., 3° 55' ·7E.

L3246/21 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, O_9 , and extend 2m contour W to enclose

(a) 53° 44' ·13N., 0° 17' ·95W.

Delete depth, 18, close E of:

(a) above

L3315/21 NORTH SEA — Netherlands Sector — — Submarine pipeline. Legend.

Source: Netherlands Notice 29/256/21 *Note:* Former Notice L1994(P)/17 is cancelled.

Chart: SC5614·25 WGS84 DATUM

Insert submarine pipeline, ----, joining:

(a) 53° 45' ·2N., 3° 54' ·9E.

(b) 53° 45' ·0N. , 4° 03' ·2E. 53° 43' ·5N. , 4° 05' ·9E.

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

L3459/21 NETHERLANDS — — Well.

Source: Netherlands Notice 31/271/21

Chart: SC5614·25 WGS84 DATUM

Delete 39: Well

54° 07' ·2N. , 3° 55' ·7E.

Notices to Mariners - Weekly Edition 37/2021 International Chart Series, England - East Coast, The Wash Ports.

— Chart 1200— New Edition Announcement.

Charts SC5614·10, SC5614·11 and SC5614·12 WGS84 DATUM

The following changes were published in the new edition of chart 1200, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to depths and contours from the latest Port Authority Surveys. Mariners should therefore navigate with caution on sheets SC5614·10, SC5614·11 and SC5614·12 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L3798/21 ENGLAND — East Coast — — Depths.

Source: ABP Lowestoft

Note: Former Notice L5458(P)/19 is cancelled.

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM

| Insert | depth, \mathcal{Z}_7 | | 52° 28' ·617N. , 1° 43' ·470E. |
|---------|--|-----|--------------------------------|
| | depth, \mathcal{J}_{7} | | 52° 28' ·504N. , 1° 43' ·799E. |
| | depth, \mathcal{J}_4 | (a) | 52° 28' ·446N. , 1° 44' ·235E. |
| Delete | depth, \mathcal{J}_{t} , close NW of: | | (a) above |
| Insert | depth, $\mathcal{2}_{\varepsilon}$ | (b) | 52° 28' ·415N. , 1° 45' ·362E. |
| Delete | depth, 3₅, close NE of: | | (b) above |
| Replace | depth, \mathcal{Z}_{2} , with depth, \mathcal{I}_{8} , and extend 2m contour NW to enclose | | 52° 28' ·436N. , 1° 44' ·042E. |
| Delete | depth, 42 | | 52° 28' ·492N. , 1° 43' ·950E. |
| | depth, 1_9 , and associated 2m contour | | 52° 28' ·468N. , 1° 44' ·139E. |
| | depth, 3 | | 52° 28' ·458N. , 1° 44' ·177E. |
| | depth, \mathcal{J}_{t} | | 52° 28' ·433N. , 1° 44' ·316E. |
| | depth, \mathcal{Z}_7 | | 52° 28' ·394N. , 1° 44' ·547E. |
| | depth, $\mathcal{2}_{\varepsilon}$ | | 52° 28' ·384N. , 1° 44' ·877E. |

L3806/21 ENGLAND — East Coast — — Depth.

Source: Trinity House

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 147, and extend 15m contour W to enclose

52° 35' ·28N., 1° 46' ·80E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 147, and extend 15m contour W to enclose

52° 35' ·28N., 1° 46' ·80E.

L3837/21 NETHERLANDS — — Platform. Well. Restricted area. Legend.

Source: Netherlands Notice 35/308/21

Chart: SC5614·25 WGS84 DATUM

Replace

53° 28' ·6N., 3° 47' ·2E.

Temporary/Preliminary NMs

L3799(P)/21 NORTH SEA — — Submarine cable.

Source: Seagard

1. A submarine cable is being laid between Lowestoft and Ijmuiden, joining the following positions:

52° 27' ·2N., 1° 44' ·3E.

52° 27' ·2N., 1° 44' ·4E.

52° 27' ·2N., 1° 44' ·5E.

52° 27' ·1N., 1° 45' ·6E.

 52° 27' ·0N. , 1° 46' ·7E.

52° 27' ⋅0N., 1° 47' ⋅0E.

52° 27' ·0N., 1° 47' ·7E. 52° 27' ·0N., 1° 47' ·9E.

52° 26' ·5N. , 2° 05' ·3E.

52° 30' ·7N., 2° 15' ·6E.

52° 30' ·4N., 2° 33' ·3E.

52° 30' ⋅3N., 2° 52' ⋅0E.

52° 30′ ⋅3N., 3° 09′ ⋅0E.

52° 31' ·7N., 3° 25' ·5E.

52° 30' ·5N., 3° 37' ·5E.

52° 31' ⋅3N., 3° 53' ⋅0E.

52° 29' ⋅3N. , 4° 08' ⋅5E.

52° 26' ⋅8N., 4° 28' ⋅7E.

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

Charts affected – SC5614

L4066/21 ENGLAND — East Coast — — Light-

vessel. Buoy. Superbuoy. Fog signal.

Source: Trinity House

Note: Radar beacon and AIS remains unchanged.

Chart: SC5614·25 WGS84 DATUM

L4073/21 ENGLAND — East Coast — — Buoyage.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

| Move | 4 | Q(6)+LFI.15s South Corton Bell, from: | 52° 33' ·32N. , 1° 48' ·41E. |
|------|----------|---------------------------------------|------------------------------|
| | to: | | 52° 33' ·37N. , 1° 48' ·14E. |
| | <u> </u> | FI.R.2·5s NE Holm, from: | 52° 33' ·08N. , 1° 48' ·25E. |
| | to: | | 52° 33' ·16N 1° 48' ·46E. |

Chart: SC5614·3 ETRS89 DATUM

| Move | A NE | Q(6)+LFI.15s S Corton Bell, from: | 52° 33' ·32N. , 1° 48' ·41E. |
|------|------|-----------------------------------|------------------------------|
| | to: | | 52° 33' ·37N. , 1° 48' ·14E. |
| | R | Fl.R.2·5s NE Holm, from: | 52° 33' ·06N. , 1° 48' ·46E. |
| | to: | | 52° 33' ·16N. , 1° 48' ·46E. |

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

| Move | YB | Q(6)+LFI.15s S Corton Bell, from: | 52° 33' ·32N. , 1° 48' ·41E. |
|------|-----|-----------------------------------|------------------------------|
| | to: | | 52° 33' ·37N. , 1° 48' ·14E. |
| | R | FI.R.2:5s NE Holm, from: | 52° 33' ·06N. , 1° 48' ·46E. |
| | to: | | 52° 33' ·16N. , 1° 48' ·46E. |

L4091/21 ENGLAND — East Coast — — Drying heights. Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

| Insert | drying height, $\underline{\textit{0}}_{\textit{3}_{\textit{1}}}$ and extend 0m low water line E to enclose | | 53° 42' ·77N. , 0° 25' ·87W. |
|---------|---|-----|------------------------------|
| | depth, 1 | (a) | 53° 42' ·43N. , 0° 24' ·10W. |
| Delete | depth, 1z, close SE of: | | (a) above |
| Insert | drying height, $\underline{\textit{O}}_{\textit{E}_{i}}$ and extend 0m low water line N to enclose | | 53° 42' ·62N. , 0° 23' ·36W. |
| | drying height, $\underline{\mathcal{O}}_{\mathcal{I}}$ | (b) | 53° 42' ·63N. , 0° 23' ·01W. |
| Delete | drying height, \underline{O}_{2_1} close NE of: | | (b) above |
| Insert | drying height, $\underline{\textit{0}}_{\textit{4}}$, and extend approximate 0m low water line S | | |
| | to enclose | | 53° 43' ·27N. , 0° 23' ·03W. |
| | drying height, $\underline{\textit{1}}_{\textit{9}_i}$ and extend 0m low water line N to enclose | (c) | 53° 43' ·65N. , 0° 20' ·84W. |
| Delete | depth, 14, close NE of: | | (c) above |
| Replace | depth, $\mathcal{Q}_{\!\scriptscriptstyle{\mathcal{B}}}\!,$ with depth, $\mathcal{O}_{\!\scriptscriptstyle{\mathcal{T}}}\!,$ and extend 2m contour S to enclose | | 53° 42' ·30N. , 0° 24' ·98W. |
| | depth, \mathcal{J}_4 , with depth, \mathcal{I}_3 , and extend 2m contour NW to | | |
| | enclose | | 53° 43' ·70N. , 0° 20' ·95W. |

Temporary/Preliminary NMs

L4036(T)/21 NETHERLANDS — — Platform. Restricted area.

Source: Netherlands Notice 37/333(T)/21

- 1. A lit platform, Mo(U)15s Swift 10, with a circular safety zone, has been established in position 52° 34' \cdot 49N., 3° 50' \cdot 16E.
- 2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected - SC5614

L4250/21 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 47, and extend 5m contour N to enclose

53° 44' ·181N., 0° 16' ·792W.

L4388/21 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 4_7 , enclosed by 5m contour (a) 52° 30' ·30N., 1° 46' ·76E.

Delete depth, 9_9 , and associated 10m contour close W of: (a) above

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 7_9 , and extend 10m contour SW to enclose (a) 52° 30' ·51N., 1° 46' ·71E.

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

Insert depth, 2, enclosed by 2m contour 52° 30' ·39N., 1° 46' ·81E.

depth, 4_7 , enclosed by 5m contour 52° 30' ·30N. , 1° 46' ·76E.

depth, 9s, enclosed by 10m contour 52° 30' ·08N., 1° 46' ·74E.

Temporary/Preliminary NMs

L4382(T)/21 ENGLAND — East Coast — Light-float. Buoy.

Source: King's Lynn Conservancy Board Notice 28/21

- 1. The Roaring Middle light-float, *LFl.10s7m8M*, in position 52° 58' ·64N., 0° 21' ·08E. has been temporarily removed. A safe water buoy, *LFl.10s*, has been established in its place.
- 2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614

L4450/21 ENGLAND — East Coast — — Wreck.

Source: Clinton Marine Survey

Chart: SC5614·8 ETRS89 DATUM

Insert 53° 15' ·60N. , 0° 57' ·95E.

L4475/21 ENGLAND — East Coast — — Buoy.

Source: Trinity House NM 19/21

Chart: SC5614·2 ETRS89 DATUM

Move Q(6)+LFI. 15s South Corton Bell, from:

52° 33' ·37N. , 1° 48' ·14E. 52° 33' ·37N. , 1° 48' ·41E.

Chart: SC5614·3 ETRS89 DATUM

Move $Q(6)+LFI.15s \ S \ Corton \ Bell, \ from:$

52° 33' ·37N., 1° 48' ·14E.

to: 52° 33' ·37N. , 1° 48' ·41E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89

DATUM

to:

to:

Move $Q(6)+LFI.15s \ S \ Corton \ Bell, from:$

52° 33' ·37N., 1° 48' ·14E.

52° 33' ·37N., 1° 48' ·41E.

L4686/21 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Replace depth, 6_1 , with depth, 5, and extend 5m contour S to enclose

(a) 52° 26' ·66N., 1° 47' ·26E.

Delete depth, 5, close N of:

(a) above

Chart: SC5614·2 ETRS89 DATUM

Replace depth, \mathcal{G}_{1} , with depth, \mathcal{S}_{2} and extend 5m contour S to enclose

(a) 52° 26' ·66N., 1° 47' ·26E.

Delete depth, 5, close N of:

(a) above

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 35

(a) 52° 27' ·03N., 1° 47' ·31E.

Delete depth, 41, close E of:

(a) above

L4988/21 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

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

(a) 52° 33' ·52N., 1° 47' ·85E.

| Delete | depth, \mathcal{G}_4 , close SE of: | | (a) above |
|--------|--|-----|------------------------------|
| Insert | depth, $\mathcal{S}_{\!\scriptscriptstyle{\mathcal{G}}}$, and extend 10m contour W to enclose | (b) | 52° 33' ·14N. , 1° 48' ·08E. |
| Delete | depth, g_7 , close NE of: | | (b) above |

Chart: SC5614·3 ETRS89 DATUM

| Insert | depth, 10, enclosed by 10m contour | | 52° 33' ·52N. , 1° 47' ·85E. |
|--------|---|-----|------------------------------|
| | depth, $\mathcal{S}_{\!\scriptscriptstyle{\mathcal{G}}}$ | (a) | 52° 33' ·14N. , 1° 48' ·08E. |
| Delete | depth, $\mathcal{G}_{\bar{s}}$, close E of: | | (a) above |
| Insert | depth, $\mathcal{S}_{\scriptscriptstyle{d}}$ | (b) | 52° 32' ·63N. , 1° 48' ·50E. |
| Delete | depth, 94, close N of: | | (b) above |
| Insert | depth, $\mathcal{S}_{\!\scriptscriptstyle \mathcal{G}}$, and extend 10m contour E to enclose | | 52° 32' ·48N. , 1° 48' ·73E. |
| Delete | depth, 13 | | 52° 32' ·33N. , 1° 48' ·82E. |

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

| Insert | depth, 10, enclosed by 10m contour | | 52° 33' ·52N. , 1° 47' ·85E. |
|--------|---|-----|------------------------------|
| | depth, $\mathcal{S}_{\!\scriptscriptstyle{\mathcal{G}}}$ | (a) | 52° 33' ·14N. , 1° 48' ·08E. |
| Delete | depth, $\mathcal{G}_{\mathcal{S}}$, close E of: | | (a) above |
| Insert | depth, $\mathcal{B}_{\!\scriptscriptstyle d}$ | (b) | 52° 32' ·63N. , 1° 48' ·50E. |
| Delete | depth, \mathcal{G}_4 , close N of: | | (b) above |
| Insert | depth, $\mathcal{B}_{\!\scriptscriptstyle \mathcal{G}}$, and extend 10m contour E to enclose | | 52° 32' ·48N. , 1° 48' ·73E. |
| Delete | depth, 13 | | 52° 32' ·33N. , 1° 48' ·82E. |

Temporary/Preliminary NMs

Source: ABP Humber

1. Recent survey information has shown that numerous depths less than charted exist off Hawkin's Point and Grimsby Middle, including within Hawke Anchorage. The most significant are as follows:

| Depth | Position |
|--------------|-------------------------------|
| 4m | 53° 37' ⋅53N., 0° 03' ⋅12W. |
| 5m | 53° 37' ·40N., 0° 03' ·35W. |
| 4.9m | 53° 37' ·24N., 0° 02' ·46W. |
| 9.9m | 53° 36' ·82N., 0° 05' ·20W. |
| 4.8m | 53° 36' ·34N., 0° 00' ·12W. |
| 4.9m | 53° 36' ·30N., 0° 01' ·93W. |
| $4 \cdot 4m$ | 53° 36' · 26N., 0° 00' · 81W. |
| 4.5m | 53° 36' ·18N., 0° 00' ·35W. |

```
4.9m
           53° 36' · 16N., 0° 01' · 59W.
5.5m
           53° 36' ·13N., 0° 00' ·32E.
3.9m
           53° 36' ·05N., 0° 00' ·09E.
3.3m
           53° 36' ·01N., 0° 00' ·24W.
4.4m
           53° 35' ·92N., 0° 00' ·54E.
4.9m
           53° 35' ·82N., 0° 00' ·99E.
4.3m
           53° 35' ⋅67N., 0° 01' ⋅20E.
5.4m
           53° 35' ·64N., 0° 01' ·66E.
           53° 35′ ⋅63N., 0° 01′ ⋅43E.
4.8m
6·1m
           53° 35' ·60N., 0° 01' ·88E.
```

- 2. Mariners are advised to navigate with caution in the area.
- 3. These and other changes will be included in the next New Edition of Charts 1188, 5614_16 and 5614_17.

(ETRS89 DATUM)

Charts affected – SC5614

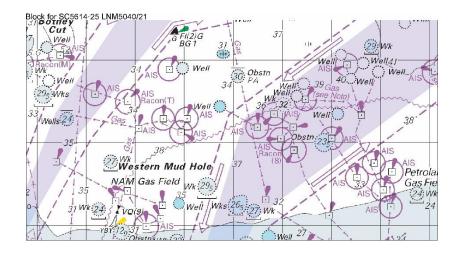
L5040/21 NORTH SEA — Netherlands Sector — — Automatic Identification Systems. NM Blocks.

Source: Netherlands Notice 44/390/21

Chart: SC5614-25 WGS84 DATUM

Insert the accompanying block, centred on:

53° 41' ·8N., 3° 39' ·9E.



L5049/21 ENGLAND — East Coast — — Depths.

Source: Associated British Ports - Humber

Chart: SC5614·15 ETRS89 DATUM

Insert depth, 163

Delete depth, 176, close S of:

(a) 53° 33' ·27N., 0° 12' ·56E.

(a) above

L5068/21 ENGLAND — East Coast — — Depths. Drying height.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 49, enclosed by 5m contour

53° 40' ·10N., 0° 12' ·98W.

depth, 56, and extend 7m contour SW to enclose

(a) 53° 39' ·60N., 0° 12' ·59W.

Delete depth, \mathcal{S}_9 , close SW of:

(a) above

Insert depth, G_3 , and extend 7m contour SW to enclose

(b) 53° 39' ·39N., 0° 12' ·29W.

Delete depth, 74, close NE of:

(b) above

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 1_3 , and extend 2m contour SE to enclose

53° 42' ·58N., 0° 22' ·63W.

drying height, 14, and extend 0m low water line SE to enclose

(a) 53° 43' ·23N., 0° 20' ·32W.

Delete depth, 27, close SW of:

(a) above

Insert depth, 12, enclosed by 2m contour

(b) 53° 43' ·52N., 0° 18' ·59W.

Delete depth, \mathcal{S}_{6} , close SE of:

(b) above

Replace depth, 3_6 , with depth, 1_7 , and extend 2m contour N to enclose

53° 43' ·43N., 0° 18' ·44W.

L5189/21 NETHERLANDS — — Platform. Restricted area. Fog signal.

Source: Netherlands Notice 46/403/21

Chart: SC5614·25 WGS84 DATUM

Insert

52° 41' ·9N., 4° 17' ·6E.

L5194/21 ENGLAND — East Coast — — Depths. Drying height.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 24

(a) 53° 40' ·68N., 0° 12' ·29W.

Delete depth, 3₂, close NE of: (a) above

Replace depth, 3_1 , with depth, 2_5 53° 40' ·87N., 0° 12' ·43W.

Temporary/Preliminary NMs

L5223(T)/21 ENGLAND — East Coast — — Restricted

area. Slipway. Works.

Source: Humber Estuary Notice 161/21

1. A restricted area, entry prohibited, has been established, bounded by the following positions:

53° 35' ·008N., 0° 04' ·050W. 53° 35' ·077N., 0° 04' ·038W.

53° 35' ·001N., 0° 04' ·209W.

- 2. Mariners are prohibited from using the mousehole, slipway, and associated ladders to the east of Grimsby Royal Dock entrance during the planned works, with the exception of tugs engaged in assisting vessels to or from the dock.
- 3. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected - SC5614

L5325/21 ENGLAND — East Coast — — Drying heights. Depths.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

| Insert | drying height, $\underline{\textit{0}}_{\textit{3}}$, enclosed by 0m low water line | (a) | 53° 44' ·05N. , 0° 18' ·28W. |
|---------|--|-----|------------------------------|
| Delete | depth, 16, close W of: | | (a) above |
| Insert | depth, $\mathcal{2}_{5}$ | | 53° 44' ·06N. , 0° 19' ·73W. |
| | depth, $\mathcal{S}_{\!\scriptscriptstyle{\mathcal{E}}\!\!\scriptscriptstyle{0}}$, and extend 5m contour E to enclose | (b) | 53° 44' ·40N. , 0° 18' ·50W. |
| Delete | depth, 52, close N of: | | (b) above |
| Replace | depth, 4_9 , with depth, 3_2 | | 53° 44' ·31N. , 0° 18' ·51W. |
| Insert | drying height, $\underline{\textit{O}}_{\!\textit{5}_{\!\textit{t}}}$ and extend 0m low water line N to enclose | (c) | 53° 43' ·73N. , 0° 20' ·62W. |
| Delete | depth, \mathcal{O}_{9} , close S of: | | (c) above |
| Insert | depth, 13, and extend 2m contour N to enclose | (d) | 53° 43' ·81N. , 0° 20' ·30W. |
| Delete | depth, 26, close NE of: | | (d) above |

depth, O_9 , close SE of: (d) above

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM

Insert depth, 2₅ (a) 53° 44' ⋅062N., 0° 19' ⋅725W.

Delete depth, 3_4 , close W of: (a) Above

Delete Depth, 2₆ 53° 43' ·827N., 0° 20' ·201W.

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

Source: Trinity House

Chart: SC5614·1 ETRS89 DATUM

Amend fog signal to, *Bell*, at buoy 52° 01' ·73N. , 1° 38' ·23E.

L81/22 ENGLAND — East Coast — — Buoy.

Source: SSE Renewables

Note: Former Notice L993(T)/21 is cancelled.

Chart: SC5614·21 ETRS89 DATUM

Insert \$\int Fl.Y.5s\$ 54\circ 00' \cdot 41N., 0\circ 11' \cdot 43W.

Temporary/Preliminary NMs

L88(P)/22 ENGLAND — East Coast — — Depths.

Source: fpv Morven

1. Depths less than charted exist in the northern approaches to Lowestoft. The most significant are as follows:

| Depth | Position |
|-------|----------------------------------|
| 2·5m | 52° 29' ·456N., 1° 47' ·305E. |
| 2·2m | 52° 29' ⋅751N., 1° 47' ⋅109E. |
| 2·5m | 52° 29' ·611N., 1° 47' ·158E. |
| 2·8m | 52° 29' · 374N. , 1° 47' · 330E. |
| 4.5m | 52° 29' ·954N., 1° 46' ·974E. |

- 2. Mariners are advised to navigate with caution in the area.
- 3. These changes will be included in a New Edition of Chart 1535 to be published early 2022. (ETRS89 DATUM)

Chart affected – SC5614

Notices to Mariners - Weekly Edition 01/2022 International Chart Series, England - East Coast, Great Yarmouth and Approaches.

— Chart 1534— New Edition Announcement.

Charts SC5614·4 and SC5614·5 WGS84 DATUM

The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 01/2022 International Chart Series, England - East Coast, Lowestoft and Approaches.

— Chart 1535— New Edition Announcement.

Charts SC5614·3 and SC5614·20 WGS84 DATUM

The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614·3 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L109/22 ENGLAND — East Coast — — Depths.

Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 4_5 , enclosed by 5m contour 52° 29' ·95N., 1° 46' ·97E. depth, 2_2 , and extend 5m contour N to enclose (a) 52° 29' ·75N., 1° 47' ·11E. Delete depth, 3_3 , close SE of: (a) above Insert depth, 2_5 , and extend 5m contour N to enclose (b) 52° 29' ·46N., 1° 47' ·30E.

Delete depth, 45, close NW of:

(b) above

L206/22 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM

Replace depth, 122, with depth, 117 53° 32' ·92N., 0° 09' ·85E.

Chart: SC5614·15 ETRS89 DATUM

Insert depth, 11₇ (a) 53° 32' ·92N., 0° 09' ·85E.

Delete depth, 122, close W of: (a) above

L225/22 ENGLAND — East Coast — — Wreck.

Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert 12: Wk 52° 14' 49N. , 1° 42' 55E.

Temporary/Preliminary NMs

L188(P)/22 ENGLAND — East Coast — — Depths.

Source: ABP Humber

1. Recent survey information has shown that numerous depths less than charted exist within Hull Road. The most significant are as follows:

| Depth | Position |
|-------|---------------------------------|
| 7.7m | 53° 44' · 376N., 0° 17' · 877W. |
| 6∙0m | 53° 44' ·146N., 0° 16' ·574W. |
| 8·1m | 53° 44' ·188N., 0° 16' ·413W. |
| 7.9m | 53° 43' ·987N., 0° 16' ·208W. |
| 7⋅8m | 53° 43' ·872N., 0° 16' ·088W. |
| 8·3m | 53° 43' ·629N., 0° 15' ·686W. |
| 7.7m | 53° 44' ·413N., 0° 18' ·391W. |

- 2. These changes will be included in the next New Edition of Charts 3496 and 3497 to be published early 2022.
- 3. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs

L189(T)/22 NORTH SEA — United Kingdom Sector — — Lights.

Source: Shell U.K. Ltd

- 1. The lights on Shamrock platform in position 53° 28' ·17N., 2° 55' ·35E. have been reported to be unreliable
- 2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614

Notices to Mariners - Weekly Edition 05/2022 International Chart Series, England - East Coast, River Humber, Spurn Head to Immingham.

— Chart 1188— New Edition Announcement.

Charts SC5614·16 and SC5614·17 WGS84 DATUM

The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 05/2022 International Chart Series, England - East Coast, River Humber, Immingham and Hull.

— Chart 3496— New Edition Announcement.

Chart SC5614·19 WGS84 DATUM

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 05/2022 International Chart Series, England - East Coast, River Humber Immingham to Humber Bridge and the Rivers Ouse and Trent.

— Chart 3497— New Edition Announcement.

Charts SC5614·18, SC5614·19 and SC5614·20 WGS84 DATUM

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L546/22 ENGLAND — East Coast — — Drying heights. Depth. NM Block.

Source: Port of Boston Authority

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Insert drying height, <u>1</u>₂, and extend 0m low water line S to enclose: (a) 52° 56' ·63N., 0° 07' ·22E.

Delete depth, 1, close E of: (a) above

Chart: SC5614·12 (Panel A, The Wash Western Part) ETRS89 DATUM

Insert drying height, <u>1</u>₂, and extend 0m low water line S to enclose: (a) 52° 56' ·63N., 0° 07' ·22E.

Delete depth, 1, close E of: (a) above

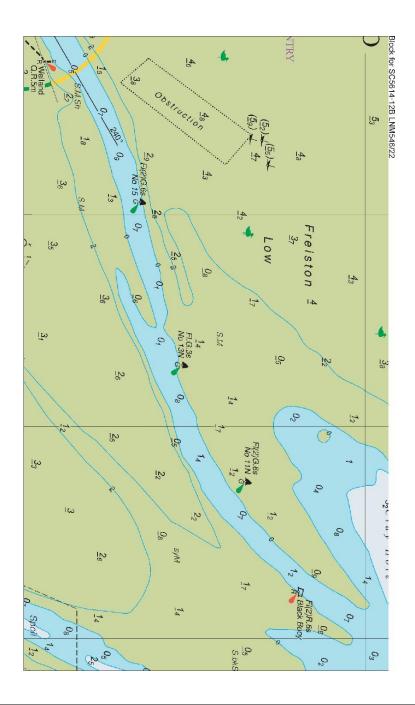
Chart: SC5614·12 (Panel B, Approaches to Boston) ETRS89 DATUM

Insert drying height, $\underline{1}_2$, and extend 0m low water line S to enclose: (a) 52° 56' ·63N., 0° 07' ·22E.

Delete depth, 1, close E of: (a) above

Insert drying height $\underline{0}_6$, and extend 0m low water line N to enclose: 52° 56' ·35N., 0° 06' ·40E.

Insert the accompanying block, centred on: 52° 56' ·5N., 0° 06' ·7E.



Temporary/Preliminary NMs

 $L506(P)/22\;ENGLAND -\!\!\!\!\!- East\;Coast -\!\!\!\!\!- Works.\;Wind$

farm. Buoyage. Lights.

Source: Trinity House and RWE

- 1. Construction works on the Triton Knoll Offshore Wind Farm in position 53° 28' \cdot 90N. , 0° 50' \cdot 60E. are now complete; buoyage marking the construction area has been removed.
- 2. The wind farm is marked by Fl.Y and Aero Mo(W)R lights on the outer turbines.
- 3. These changes will be included in a New Edition of Charts 107, 5614_8 and 1190 to be published early 2022.
- 4. Mariners are advised to navigate with caution in the area.
- 5. Charts 108, 1503, 5614_25 and 2182A will be updated by Notice to Mariners.

Charts affected – SC5614

Temporary/Preliminary NMs

L798(T)/22 ENGLAND — East Coast — — Pier. Works.

Source: ABP Humber Notice 8/22

- Pier repair works are taking place on the eastern approach pier to King George Dock in position 53° 44' · 401N., 0° 16' · 381W.
- 2. The pier will be closed to berthing for the duration of the works.
- 3. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Chart affected – SC5614

L926/22 ENGLAND — East Coast — — Automatic Identification System. Radar beacon.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Insert radar beacon, Racon(M), at NE Cross Sand light-buoy legend, AIS, at NE Cross Sand light-buoy

(a) 52° 44' ·22N., 1° 53' ·80E. (a) above

Temporary/Preliminary NMs

L984(P)/22 ENGLAND — East Coast — — Buoyage.

Source: CEFAS

- 1. A special purpose pillar light-buoy, Fl(5)Y.20s (2 buoys) PA, has been established in position 53° 31' $\cdot 89N...1^{\circ}$ 03' $\cdot 25E.$
- 2. The special purpose pillar light-buoy, *Fl*(5)*Y*.20s (3 buoys) *PA*, in position 53° 31' ·68N., 1° 03' ·16E. has been removed.
- 3. Mariners are advised to navigate with caution in the area.
- 4. These changes will be included in a New Edition of Charts 107 and 1190 to be published early 2022.
- 5. Charts 1503 and 5614_8 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Charts affected - SC5614

Temporary/Preliminary NMs

L985(T)/22 ENGLAND — East Coast — — Obstructions.

Source: ABP Lowestoft

- 1. Unexploded ordnance (UXO) have been identified off the Lowestoft coast.
- 2. The UXOs are located in the following positions:

Position

52° 26' ·10N., 1° 47' ·50E. 52° 25' ·10N., 2° 02' ·10E. 52° 29' ·40N., 2° 49' ·91E.

- 3. Further investigations are planned to determine whether retrieval or disposal of the UXOs is required.
- 4. Mariners are advised to navigate with caution in these areas.

(ETRS89 DATUM)

Charts affected – SC5614

L1086/22 ENGLAND — East Coast — — Light-float. Radar beacon. Automatic Identification System. Buoy.

Source: ABP Humber Notice 178/21

Note: Former Notice L5203(T)/20 is cancelled.

Chart: SC5614·25 WGS84 DATUM

Delete

LFI.G.5M Humber and associated radar beacon, Racon(T) and

associated Automatic Identification System, A/S

53° 38' ·8N., 0° 20' ·2E.

Temporary/Preliminary NMs

L1092(T)/22 ENGLAND — East Coast — — Lights.

Source: Chart 1535

1. The sectors at Kirkley light in position 52° 27' ·71N., 1° 44' ·54E. have been amended as follows:

Oc G 222°-225° (3°)

| Fl G | 225°-226° (1°) |
|------|----------------|
| Fl W | 226°-227° (1°) |
| Oc W | 227°-229° (2°) |
| Fl W | 229°-230° (1°) |
| Fl R | 230°-231° (1°) |
| Oc R | 231°-232° (1°) |

- 2. Mariners are advised to navigate with caution in the area.
- 3. These and other changes will be included in the next New Edition of Charts 1543, 5614_2 and 5614_3.

(ETRS89 DATUM)

Charts affected – SC5614

L1141/21 ENGLAND — East Coast — — Depths.

Source: Great Yarmouth Port Authority

Chart: SC5614·4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM

Insert depth, 84 52° 34' ·749N. , 1° 44' ·449E.

depth, 79 52° 34' ·748N. , 1° 44' ·609E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 84 52° 34' · 749N. , 1° 44' · 449E. depth, 79 52° 34' · 748N. , 1° 44' · 609E.

L1170/22 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 4, enclosed by 5m contour 52° 30' ·14N., 1° 46' ·81E. depth, 3_7 , and extend 5m contour S to enclose (a) 52° 29' ·86N., 1° 46' ·97E. Delete depth, 4_5 , close N of: (a) above

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 4, enclosed by 5m contour 52° 30' ·14N. , 1° 46' ·81E. depth, 4_{6} , enclosed by 5m contour 52° 30' ·06N. , 1° 46' ·89E. depth, 3_{7} , enclosed by 5m contour 52° 29' ·86N. , 1° 46' ·97E.

```
depth, 3_3, and extend 5m contour SW to enclose

(a) 52^\circ 29' \cdot 93N., 1^\circ 46' \cdot 95E.

Delete depth, 4_5, close NE of:
(a) above

depth, 12_2, close SW of:
(b) depth, 7
(c) 52^\circ 30' \cdot 14N., 1^\circ 46' \cdot 97E.
(depth, 7_8
(depth, 7_8
(e) 52^\circ 29' \cdot 97N., 1^\circ 47' \cdot 09E.
```

Temporary/Preliminary NMs

L1222(P)/22 NETHERLANDS — — Submarine cable.

Source: Netherlands Notice 10/71(P)/22

1. A submarine cable has been laid joining the following positions:

```
52° 22' ·70N. , 4° 31' ·58E.

52° 23' ·80N. , 4° 26' ·47E.

52° 24' ·70N. , 4° 25' ·83E.

52° 26' ·29N. , 4° 19' ·89E.

52° 26' ·81N. , 4° 11' ·16E.

52° 24' ·61N. , 4° 01' ·18E.

52° 24' ·44N. , 3° 54' ·45E.

52° 25' ·14N. , 3° 51' ·28E.

52° 25' ·36N. , 3° 41' ·58E.

52° 25' ·36N. , 3° 27' ·75E.

52° 26' ·09N. , 3° 27' ·75E.

52° 29' ·29N. , 3° 12' ·60E.

52° 29' ·40N. , 3° 06' ·12E.
```

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

(WGS84 DATUM)

Charts affected – SC5614

Notices to Mariners - Weekly Edition 13/2022 England - East Coast, Approaches to the River Humber.

— Chart 107— New Edition Announcement.

Charts SC5614·13 and SC5614·14 WGS84 DATUM

The following changes were published in the new edition of chart 107, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to windfarm and changes to depths from the latest British Government and port authority surveys. Mariners should therefore navigate with caution on sheets SC5614·13 and SC5614·14 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Notices to Mariners - Weekly Edition 13/2022 International Chart Series, England - East Coast, Flamborough Head to Blakeney Point.

— Chart 1190— New Edition Announcement.

Charts SC5614·8 and SC5614·21 WGS84 DATUM

The following changes were published in the new edition of chart 1190, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to windfarm, depths. Mariners should therefore navigate with caution on sheets SC5614·8 and SC5614·21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L1266/22 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM

| Insert | depth, 9_7 , and extend 10m contour NE to enclose | | 52° 42' ·12N. , 1° 45' ·79E. |
|--------|---|-----|------------------------------|
| | depth, 192, enclosed by 20m contour | (a) | 52° 42' ·12N. , 1° 46' ·36E. |
| Delete | depth, 21, close NW of: | | (a) above |
| Insert | depth, 5, and extend 5m contour E to enclose | | 52° 41' ·45N. , 1° 45' ·61E. |
| Insert | depth, 61, and extend 10m contour E to enclose | (b) | 52° 41' ·30N. , 1° 45' ·85E. |
| Delete | depth, 13, close N of: | | (b) above |
| Insert | depth. 29, and extend 5m contour E to enclose | | 52° 41' ·16N 1° 45' ·81E. |

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

| Insert | depth, 5, and extend 5m contour E to enclose | | 52° 41' ·45N. , 1° 45' ·61E. |
|--------|---|-----|------------------------------|
| | depth, \mathcal{B}_{s} , and extend 10m contour NE to enclose | (a) | 52° 41' ·45N. , 1° 45' ·79E. |
| Delete | depth, 11z, close NE of: | | (a) above |
| Insert | depth, 7_1 | (b) | 52° 41' ·35N. , 1° 46' ·69E. |

Delete depth, 78, close NW of: (b) above (c) 52° 41' ·16N., 1° 45' ·81E. Insert depth, 29 Delete depth, 34, close SW of: (c) above Insert depth, 9_8 , and extend 10m contour E to enclose (d) 52° 40' ·68N., 1° 45' ·76E. Delete depth, 128, close N of: (d) above Insert depth, 141, and extend 15m contour NE to enclose 52° 40' ·12N., 1° 45' ·62E. Replace depth, \mathcal{S}_6 , with depth, \mathcal{T}_6 52° 41' ·47N., 1° 46' ·61E.

Chart: SC5614·6 (Panel A, Caister on- Sea to Mundesley) ETRS89 DATUM

depth, \mathcal{G}_7 , and extend 10m contour NE to enclose Insert 52° 42' ·12N., 1° 45' ·79E. depth, 192, enclosed by 20m contour (a) 52° 42' ·12N., 1° 46' ·36E. Delete depth, 21, close NW of: (a) above 52° 41' ·45N., 1° 45' ·61E. Insert depth, 5, and extend 5m contour E to enclose Insert depth, 6_1 , and extend 10m contour E to enclose (b) 52° 41' ·30N., 1° 45' ·85E. depth, 13, close N of: Delete (b) above 52° 41' ·16N., 1° 45' ·81E. Insert depth, 29, and extend 5m contour E to enclose

L1316/22 ENGLAND — East Coast — Light-beacon. Buoy.

Source: King's Lynn Conservancy Board

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM

Replace FI.Y.2s3m2M B with FI.Y.2s B 52° 49' ·09N. , 000° 21' ·14E.

L1346/22 ENGLAND — East Coast — — Legends. Submarine power cable.

Source: RWE

Chart: SC5614·13 ETRS89 DATUM

Insert submarine power cable, , joining: 53° 20' ·20N. , 0° 36' ·00E.

53° 20' ·32N., 0° 34' ·66E.

Delete legend, *Planned*, centred on: 53° 16' ·58N., 0° 23' ·10E.

53° 19' ·67N., 0° 26' ·31E.

Chart: SC5614·25 WGS84 DATUM

Delete legend, Under construction, centred on: 53° 27' ·1N., 0° 50' ·7E.

L1396/22 ENGLAND — East Coast — — Depths.

Source: Trinity House

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM

Insert depth, 2_3 (a) 52° 01' ·60N., 1° 31' ·35E.

Delete depth, 2_{β} , close S of: (a) above

Notices to Mariners - Weekly Edition 15/2022 North Sea, Harbours and Anchorages on the East Coast of England and Scotland.

- Chart 1612-New Edition Announcement.

Chart SC5614·23 WGS84 DATUM

The following changes were published in the new edition of chart 1612, 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 SC5614·23 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

L1480/22 ENGLAND — East Coast — Lights. Beacons.

Source: ABP Humber

Chart: SC5614·20 (Panel B, Rivers Humber Ouse and Trent Whitton Ness to Goole and Mere Dyke) ETRS89 DATUM

| Replace | ★ Fl.G.2s Adlingfleet Drain with | 53° 41' ·20N. , 0° 41' ·99W. |
|---------|----------------------------------|------------------------------|
| | ★Iso.G.4s PA with | 53° 41' ·01N. , 0° 41' ·87W. |
| | ★Q.G West Trent with | 53° 40' ·83N. , 0° 41' ·73W. |
| | ★ Fl.G.2s Island House with | 53° 40' ·63N. , 0° 41' ·39W. |

Notices to Mariners - Weekly Edition 16/2022 International Chart Series, England - East Coast, Approaches to the Humber Traffic Separation Scheme.

— Chart 104— New Edition Announcement.

Chart SC5614·15 WGS84 DATUM

The following changes were published in the new edition of chart 104, 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 sheets SC5614·15 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 SC5614.

L1533/22 ENGLAND — East Coast — — Spoil ground.

Source: CEFAS

Chart: SC5614·9 ETRS89 DATUM

Insert limit of spoil ground, pecked line, joining:

- (a) 52° 58' ·81N., 0° 11' ·51E.
- (b) 52° 58' ·65N., 0° 11' ·49E.
- (c) 52° 58' ·64N., 0° 12' ·03E.
- (d) 52° 58' ·80N., 0° 12' ·04E. (a)-(d) above

legend, Spoil Ground, within:

Chart: SC5614·11 ETRS89 DATUM

Insert limit of spoil ground, pecked line, joining:

- (a) 52° 58' ·74N., 0° 11' ·51E.
- (b) 52° 58' ·65N., 0° 11' ·49E.
- (c) 52° 58' ·64N., 0° 12' ·03E.
- (d) 52° 58' ·80N., 0° 12' ·04E. (a)-(d) above

legend, Spoil Ground, within:

L1559/22 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, \mathcal{Z}_{7} Delete depth, \mathcal{Z}_{9} , close W of:
Insert depth, \mathcal{Z}_{9} , and extend 5m contour N to enclose
Delete depth, \mathcal{S}_{6} , close N of:
Insert depth, \mathcal{S}_{7} Delete depth, \mathcal{S}_{7} , close E of:
Insert depth, \mathcal{S}_{7} , and extend 7m contour N to enclose

- (a) 53° 34' ·10N., 0° 04' ·03E. (a) above
- (b) 53° 34' ·16N., 0° 04' ·49E. (b) above
- (c) 53° 33' ·95N., 0° 04' ·70E. (c) above
- (d) 53° 34' ·04N., 0° 04' ·81E.

Delete depth, δ , close N of: (d) above

L1746/22 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

| Insert | depth, 49, enclosed by 5m contour | | 53° 38' ·19N., 0° 08' ·65W. |
|--------|--|-----|------------------------------|
| | depth, 4, and extend 5m contour NE to enclose | | 53° 38' ·72N. , 0° 10' ·71W. |
| | depth, 12 | (a) | 53° 39' ·26N. , 0° 11' ·09W. |
| Delete | depth, 1 ₆ , close NE of: | | (a) above |
| Insert | depth, 44, and extend 5m contour S to enclose | (b) | 53° 38' ·70N. , 0° 10' ·42W. |
| Delete | depth, 5 ₆ , close NE of: | | (b) above |
| Insert | depth, 4_6 , and extend 5m contour SW to enclose | (c) | 53° 39' ·28N. , 0° 11' ·38W. |
| Delete | depth, 62, close SW of: | | (c) above |
| Insert | depth, 3_t | (d) | 53° 40' ·28N. , 0° 12' ·05W. |
| Delete | depth, 4, close NW of: | | (d) above |

L1762/22 ENGLAND — East Coast — — Buoyage. Pilot boarding place. Radio reporting point.

Source: King's Lynn Conservancy Board

Chart: SC5614·9 ETRS89 DATUM

| Insert | → Fl.Y.3s No 1 | 52° 56' ·00N. , 0° 23' ·00E. |
|--------|---|------------------------------|
| | [□] ₈ FI(2).R.6s No 2 | 52° 55' ·35N. , 0° 23' ·75E. |
| | ♣ FI(2)G.6s No 3 | 52° 55' ·35N. , 0° 23' ·26E. |
| | ① King's Lynn | 52° 56' ·00N. , 0° 23' ·20E. |
| | , direction of vessel movement 190° | 52° 55' ·35N. , 0° 23' ·51E. |
| Delete | | 52° 56' ·00N. , 0° 21' ·50E. |
| | FI.R.6s No 2 | 52° 55' ·00N. , 0° 21' ·90E. |
| | ♣ FI(2)G.6s No 3 | 52° 55' ·00N. , 0° 21' ·60E. |
| | ① King's Lynn | 52° 56' ·01N. , 0° 21' ·83E. |
| | $ \nabla$ | 52° 54' ·95N. , 0° 21' ·72E. |

Temporary/Preliminary NMs

L1750(T)/22 ENGLAND — East Coast — — Scientific

instruments. Buoyage.

Source: BP

1. Until late July 2022, scientific instruments have been established on the seabed. Each site is marked by a special buoy in the following positions:

54° 38' · 24N. , 0° 59' · 29W. 54° 32' · 78N. , 0° 29' · 29W. 54° 32' · 88N. , 0° 29' · 10W. 54° 25' · 68N. , 0° 04' · 07E. 54° 17' · 98N. , 0° 40' · 53E. 54° 13' · 67N. , 0° 59' · 83E. 54° 07' · 92N. , 0° 21' · 25E. 53° 46' · 21N. , 0° 11' · 77E.

2. Mariners are advised to keep a safe distance from the buoys.

(ETRS89 DATUM)

Charts affected – SC5614 and SC5615

L1798/22 ENGLAND — East Coast — — Depths.

Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM

Insert depth, \mathcal{S}_{d} (a) 52° 32' ·02N. , 1° 48' ·81E.

Delete depth, \mathcal{S}_{g} , close E of:

(a) above

Insert depth, \mathcal{S}_{g} , enclosed by 5m contour

52° 31' ·72N. , 1° 48' ·47E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 5, enclosed by 5m contour 52° 28' ·367N., 1° 45' ·768E. (a) depth, 6, close NE of: Delete (a) above 52° 28' ·279N., 1° 45' ·725E. Insert depth, 3 52° 28' ·367N., 1° 45' ·768E. Insert depth, 5, enclosed by 5m contour Delete depth, 6_1 , close NE of: (a) above depth, 3 52° 28' ·279N., 1° 45' ·725E. Insert depth, 69 (b) 52° 32' ·12N., 1° 48' ·90E. Insert

| Delete | depth, \mathcal{T}_{6} , close NW of: | | (b) above |
|--------|--|-----|------------------------------|
| Insert | depth, 54 | | 52° 32' ·02N. , 1° 48' ·81E. |
| | depth, $\mathcal{J}_{\mathcal{S}}$ | (c) | 52° 31' ·72N. , 1° 48' ·47E. |
| Delete | depth, $\mathcal{A}_{\mathcal{I}}$, close S of: | | (c) above |
| Insert | depth, 44, enclosed by 5m contour | | 52° 31' ·57N. , 1° 48' ·92E. |
| | depth, $\mathcal{G}_{\!\scriptscriptstyle{\mathcal{B}}}$, and extend 10m contour E to enclose | (d) | 52° 31′ ·56N. , 1° 49′ ·19E. |
| Delete | depth, 12 ₁ , close S of: | | (d) above |
| Insert | depth, $\mathcal{G}_{\scriptscriptstyle{\mathcal{S}}}$, and extend 10m contour E to enclose | (e) | 52° 31' ·11N. , 1° 49' ·24E. |
| Delete | depth, 11, close NW of: | | (e) above |
| Insert | depth, G_{5} | | 52° 30' ·41N. , 1° 49' ·57E. |
| | depth, $\mathcal{G}_{\!\scriptscriptstyle g}$, enclosed by 10m contour | (f) | 52° 29' ·85N. , 1° 49' ·60E. |
| Delete | depth, 10₄, close NE of: | | (f) above |
| Insert | depth, $\mathcal{2}_{\scriptscriptstyle{\mathcal{S}}}$, and extend 5m contour W to enclose | | 52° 29' ·84N. , 1° 47' ·05E. |
| | | | |

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

| depth, \mathcal{S}_3 , and extend 5m contour W to enclose | (a) | 52° 35' ·96N. , 1° 46' ·74E. |
|---|---|--|
| depth, 133, close NW of: | | (a) above |
| depth, 6_9 | (b) | 52° 32' ·12N. , 1° 48' ·90E. |
| depth, \mathcal{T}_{6} , close NW of: | | (b) above |
| depth, 54 | | 52° 32' ·02N. , 1° 48' ·81E. |
| depth, $\mathcal{S}_{\!\scriptscriptstyle{\mathcal{B}}}$ | (c) | 52° 31' ·71N. , 1° 48' ·47E. |
| depth, 4_9 , close S of: | | (c) above |
| depth, 4_4 , enclosed by 5m contour | | 52° 31' ·57N. , 1° 48' ·92E. |
| depth, $\mathcal{G}_{\!\scriptscriptstyle \mathcal{B}}$, and extend 10m contour E to enclose | (d) | 52° 31' ·56N. , 1° 49' ·19E. |
| depth, 121, close S of: | | (d) above |
| depth, $\mathcal{G}_{\scriptscriptstyle{5}}$, and extend 10m contour E to enclose | (e) | 52° 31' ·11N. , 1° 49' ·24E. |
| depth, 11, close NW of: | | (e) above |
| | depth, 13_3 , close NW of: depth, 6_9 depth, 7_6 , close NW of: depth, 5_4 depth, 3_8 depth, 4_9 , close S of: depth, 4_4 , enclosed by 5m contour depth, 9_8 , and extend 10m contour E to enclose depth, 12_1 , close S of: depth, 9_5 , and extend 10m contour E to enclose | depth, 13_3 , close NW of: depth, 6_9 (b) depth, 7_6 , close NW of: depth, 5_4 depth, 3_8 (c) depth, 4_9 , close S of: depth, 4_4 , enclosed by 5m contour depth, 9_8 , and extend 10m contour E to enclose (d) depth, 12_1 , close S of: depth, 9_5 , and extend 10m contour E to enclose (e) |

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

| Insert | depth, 1_5 , enclosed by 2m contour | (a) | 52° 36' ·28N. , 1° 46' ·76E. |
|--------|---|-----|------------------------------|
| Delete | depth, 4_9 , close SE of: | | (a) above |
| Insert | depth, 2, enclosed by 2m contour | (b) | 52° 36' ·13N. , 1° 46' ·76E. |
| Delete | depth, 122, close NW of: | | (b) above |
| Insert | depth, \mathcal{J}_3 , and extend 5m contour W to enclose | (c) | 52° 35' ·96N. , 1° 46' ·74E. |
| Delete | depth. 133, close NW of: | | (c) above |

L1812/22 ENGLAND — East Coast — — Buoy. Radar beacon. Automatic Identification System.

Source: Trinity House

Chart: SC5614·25 WGS84 DATUM

Delete

LFI Newarp and associated radar beacon, Racon(O), and

Automatic Identification System, AIS

52° 48' ·2N., 1° 55' ·7E.

L1820/22 ENGLAND — East Coast — — Maritime limit. Legend.

Source: Perenco Ltd

Chart: SC5614·8 ETRS89 DATUM

Insert maritime limit, pecked line, joining:

(a) 53° 33' ·14N., 0° 48' ·56E.

(b) 53° 33' ·14N., 0° 53' ·50E.

(c) 53° 34' ·25N., 0° 53' ·50E.

(d) 53° 37' ·46N., 0° 48' ·36E.

legend, GAS FIELD DECOMMISSIONING (see Note), within:

(a)-(d) above

Chart: SC5614·21 ETRS89 DATUM

Insert maritime limit, pecked line, joining:

(a) 53° 38' ·02N., 0° 35' ·54E.

(b) 53° 39' ·89N., 0° 35' ·33E.

(c) 53° 38' ·66N., 0° 34' ·14E.

legend, GAS FIELD DECOMMISSIONING (see Note), within:

(a)-(c) above

L1824/22 ENGLAND — East Coast — — Buoy.

Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Move

FI(4)G.15s NW Holm, from:

52° 30' ·90N., 1° 46' ·50E.

to:

52° 30' ·75N., 1° 46' ·46E.

Chart: SC5614·3 ETRS89 DATUM

Move

FI(4)G.15s NW Holm, from:

52° 30' ·90N., 1° 46' ·50E.

to:

52° 30' ·75N., 1° 46' ·46E.

L1995/22 ENGLAND — East Coast — — Buoy.

Source: King's Lynn Conservancy Board

Chart: SC5614·9 ETRS89 DATUM

Delete FI(2)6s Z6

52° 57' ·52N., 0° 19' ·16E.

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM

Delete

FI(2)6s Z6

52° 57' ·52N., 0° 19' ·16E.

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Delete

FI(2)6s Z6

52° 57' ·52N., 0° 19' ·16E.

L2140/22 NORTH SEA — Netherlands Sector — —

Buoyage. Well. Platform. Restricted area.

Source: Netherlands Notices 17/125/22 and 17/129/22

Chart: SC5614·25 WGS84 DATUM

Replace

○ *Well* with 🝃 🖸 Ru

53° 28' ·6N., 3° 47' ·2E.