

# CRUISING ALMANAC

## 2018

### CUMULATIVE CORRECTIONS ISSUE 10.0

Cut-off date 8th October 2018

**NB pdf file of Corrected BELFAST TIDE TABLES are on CA website at [www.theca.org.uk/almanac/corrections](http://www.theca.org.uk/almanac/corrections)**

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New Corrections since Issue 9.0 are marked with \*\*\*.

## General Information

### p7 ABBREVIATIONS, Lights

Insert 'FFI Fixed and Flashing'

*Irish Lights 10/17*

Note: This is a smart LED light comprising a low luminous intensity fixed light combined with a flashing light of higher luminous intensity.

*Editor*

### p22 UK COASTAL FORECAST AND MSI

For an amended page 22 click [here](#). Full information is available on the MCA website, or simply search for 'MSI/064'.

*MCA*

## England South Coast

### p24 ENGLAND SOPUTH COAST, Both plans

\*\*\* wef 31/10/2018: Delete *East Channel* lighted buoy in 49°

58'.71N., 002° 28'.98W.

*TH22/18*

### p26 ISLES OF SCILLY, Plan

A recent government survey shows depths less than charted near Crim Rks. Insert drying height 3.4m in 49° 54'.04N., 6° 27'.10W.

*NM1275(P)/18*

### p26&27 ISLES OF SCILLY, Plans

**Bartholomew Ledges:** Delete R can topmark on bn in

49° 54'.36N., 6° 19'.89W

*TH38/2017*

Insert drying height, *I*, enclosed by 0m low water line in

49° 55'.07N., 6° 19'.32W.

*NM5011/17*

### p30 NEWLYN, Plan

Insert symbol for drying wreck in 50° 06'.31N., 5° 32'.75W.

*NM5100/17*

### p33 FALMOUTH HARBOUR, Plan

Delete light symbol and flash in

(a) 50° 12'.67N., 5° 01'.60W

(b) 50° 12'.80N., 5° 01'.63W

(c) 50° 12'.91N., 5° 01'.62W

Insert special Y lt buoys: *Fl.Y.5s* close SE of (a) and

*Fl(4)Y.12s* close E of (b).

*NM5366/17*

### p34 FALMOUTH, Plan

\*\*\* Insert li G con buoy *Q.G* in 50° 09'.68N., 5° 04'.20W.

Move lit R can buoy *Q.R* from: 50° 09'.75N., 5° 04'.34W.

to: 50° 09'.75N., 5° 04'.31W

Insert light flash and light characteristic to the following buoys:

*Fl(5)R.10s* to R can in 50° 09'.91N., 5° 04'.72W.

*Fl(4)R.10s* to R can in 50° 09'.87N., 5° 04'.56W.

*Fl(3)G.10s* to G con in 50° 09'.87N., 5° 04'.49W

*Fl(3)R.10s* to R can in 50° 09'.83N., 5° 04'.47W

*Fl(2)R.10s* to R can in 50° 09'.80N., 5° 04'.42W. *NM/3896/18*

### p40 PLYMOUTH TO TORBAY, Passage lights

\*\*\* **Start Point** wef 4<sup>th</sup> Oct (approx.) reduce range of main light to 18M and amend fog signal to Horn (1) 30s *TH18/18*

### p41 PLYMOUTH TO TORBAY, Passage notes

\*\*\* Col 1 Penultimate paragraph: line 4, after 'outside the Skerries' insert 'passing to the SE of the lit R can buoy *Skerries*

*Bank* Fl.R.5s in 50° 16'.32N., 3° 33'.71W

*TH12/18*

### p49 RIVER EXE, Plan

Insert drying height, *O<sub>3</sub>*, on a small area drying at LW in 50° 36'.12N., 3° 24'.03W

*NM1170/18*

### p49 RIVER EXE, Berthing

Col 2, line 10: Replace 'Dock Master' with 'Marina Office (0800 – 1700) in advance, tel 01395 269 314 especially if arriving outside these hours, to arrange berth and br opening.'

*Ed*

### p53 POOLE HARBOUR, Text

Col4, before last para, insert: 'Large commercial vessels have a moving exclusion zone 500m ahead, 50m either side and astern, and are escorted.'

*RE*

### p55 CHRISTCHURCH HARBOUR, Plan

Move symbol, building, from: 50°42'.93N, 1°45'.60W to 50°42'.91N, 1°45'.53W. Amend legend to NCI lookout.

*NM5021/17*

### p54 POOLE HARBOUR, Text

Col 1, at end of 1<sup>st</sup> para insert: 'Works in progress (2018) on South Quay between Port of Poole Marina and Ferry Terminal.'

*Local*

*NM*

### p59 CENTRAL SOLENT, Plan

Insert AIS, at Bramble beacon in 50° 47'.41N., 1° 17'.15W.

*NM3144/18*

### p60 BEAULIEU RIVER, Plan

Bn 17: Insert light Fl.G.4s at bn in 50° 46'.82N., 1° 23'.35W

Bn 13: Insert light Fl.G.4s at bn in 50° 46'.94N., 1° 22'.72W

*Local NM*

### p61 NEWTOWN RIVER, Plan

Amend isolated danger beacon, BRB, to an isolated danger buoy, in 50° 43'.37N., 1° 24'.53W.

*NM3443/17*

### p63 SOUTHAMPTON WATER, Plan

\*\*\* Delete lit R bns *Fl(2)R.10s* in 50° 53'.53., 1° 24'.90W. and 50° 53'.26N., 1° 24'.56W.

*NM2955/18*

### p67 PORTSMOUTH HARBOUR AND APPROACHES, Plan

Replace depth, *I*, with depth, *O<sub>6</sub>* in 50° 46'.58N., 1° 06'.21W.

*NM4702/17*

Insert drying height, *O<sub>3</sub>* in 50° 47'.22N., 1° 06'.67W. and

drying height, *O<sub>1</sub>*, enclosed by 0m low water line in 50° 47'.14N., 1° 06'.64W.

*NM1387/18*

Delete shore light *Oc.G.7M* in 50° 46'.43N., 1° 08'.46W

*NM1777/18*

p 63 **SOUTHAMPTON WATER**, Plan  
Delete lit R bns Fl(2)R.10s in 50° 53'.39N., 1° 24'.90W and.  
in 50° 53'.26N., 1° 24'.56W. *NM2955/18*

p71 **CHICHESTER HARBOUR (WEST)**  
Insert light Fl(2)G.5s at N *Pilsey* in 50° 47'.74N., 0° 56'.33W. *NM3143/17*

Replace unlit E card bn in 50° 47'.30N., 00° 56'.28W. with an unlit Y bn with X topmark; tide gauge unchanged. *NM5187/17*  
\*\*\* A recent survey by Chichester Harbour Conservancy indicates areas of shoaling one of the more significant is:  
Insert depth, 0<sub>7</sub> in 50°46'.25N., 0°56'.28W. *NM3781/18*

p74 **BRIGHTON MARINA**, Plan  
Insert the legend 'works in progress (2018)' centred on 50°48'.66N, 0° 06'.43W. *NM3263/18*

p75 **NEWHAVEN TO RAMSGATE**, *Passage Lights*  
\*\*\* **Beachy Head**: Amend Range to 16M *TH14/18*

p79 **NEWHAVEN**, Plan  
Amend Lt at E pierhead in 50° 46'.81N., 0° 03'.59 E to Q.G.12m5M. *NM4679/17*

p77 **DOVER**, Plan  
Delete shore light Iso.G.2s in 51° 06'.90N., 1° 18'.93E. *NM2008/17*

Inner Hbr, N Pier lights: Delete 3F.G(vert) in 51° 06'.98N., 1° 18'.86E. and Q.G in 51° 06'.92N., 1° 19'.03E. *NM4821/17*

\*\*\* **At end of 2<sup>nd</sup> para**: Insert "Click [here](#) for new plan, **Dover Marina Entrance**".

\*\*\* **Entrance 2<sup>nd</sup> para**: Replace " , until you ..... ..see plan" with " until you reach the IPTS traffic lights at approach to the Wick Channel. Call Port Control for permission to proceed. Call Marina, VHF80 on leaving the channel.

3<sup>rd</sup> para: Replace "on entering harbour area" with "for permission to proceed before reaching the inner Wick Channel IPTS". *Editor*

Before **Approach**, insert: 'If planning a visit, phone Dover Marina or email [marina@doverport.co.uk](mailto:marina@doverport.co.uk) in advance for latest information.' *RE*

p77 **DOVER**, Plan and **Dover Marina Entrance**, New Plan  
\*\*\* Delete light Iso.R.2s at head of Jetfoil Jetty in 51° 06'.88N., 1° 18'.92E. *NM4662/18*

p78 **NORTH FORELAND TO OOSTENDE**, Plan  
Insert, AIS, at *H.F. Grav* lightbuoy in 51° 04'.05N., 2° 05'.02E. *NM5380/17*

p79 **RAMSGATE**, Plan  
Delete pierhead Lt close S of Port Control., 10s4M in 51° 19'.64N., 1° 25'.36E. *NM1998/18*

## England East Coast

p82/3 **THAMES ESTUARY PASSAGES**, Plan  
With effect from 1<sup>st</sup> Jan 2018, extend the NW boundary of the Long Sand Head Two Way Route, from *Long Sand Head VQ*. N card buoy to *Black Deep* Q.R, buoy. This is caused by the migration of the sand north eastwards. *NM4087/17*  
*S Bawdsey* S Card Lt buoy: Amend 'Whis' to 'Bell' *NM5361/17*  
Amend fog signal to, *Bell*, at *Sunk Head Tr* N Card Lt buoy in 51° 46'.64N., 1° 30'.50E. *NM166318*

p87 **QUEENBOROUGH**, Plan  
\*\*\* Replace 4 black mooring buoys in 51°25'. 2N, 0°44'.0E with legend 'Yacht moorings'. *Local NM29/18*

p88 **RIVER MEDWAY**, Text  
**Berthing**: Replace *Medway Ports Ltd* with 'Sun Pier Free moorings close to pier. Pier is available for short stay. *RE*

p89 **RIVER THAMES SEA REACH**, Plan  
\*\*\* Move unlit G con buoy *Leigh*, from: 51° 31'.07N., 0° 42'.57E. to: 51° 31'.09N., 0° 42'.72E. *NM5962/18*  
Insert S card buoy *Q(6)+LFl.15s Oikos* in 51° 30'.34N., 0° 33'.62E. *NM5494/17*

p91 **RIVER COLNE, CROUCH AND BLACKWATER**, Plan  
Replace **Whitaker Bn** (10) with symbol and legend Ru in 51°39'.65N., 1° 06'.17E  
Replace **E Barrow Bn** (11) with symbol and legend Ru in 51°39'.65N., 1° 06'.17E *NM4915/17*  
Insert depth, *I<sub>8</sub>* , enclosed by 2m contour in 51° 46'.18N., 1° 08'.36E. *NM5778/17*  
Move *Eagle* G con buoy Q.G to 51° 44'.11N 1° 03'.63E.  
Move *NW Knoll* R can buoy Fl(2)R.5s to 51° 44'.29N., 1° 02'.14E.  
Move *Bench Head* G con buoy Fl(3)G.10s to 51°44'.58N., 1°01'.20E.. *TH1/18*

p94 **RIVER BLACKWATER, Inset Plan Bradwell**  
\*\*\* Insert lit R can buoy *Fl.R.3s* in 51° 44'.71N., 0° 53'.35E. *NM3842/18*

p95 **BRIGHTLINGSEA**, Plan  
Replace drying wreck symbol with a dangerous wreck symbol in 51° 48'.14N., 1° 00'.11E and insert an unlit E card buoy close E of this position. *NM3262/18*

p98 **HARWICH APPROACHES**, Plan  
Insert depth, *O<sub>3</sub>* , and extend 2m contour NE to enclose in 51°56'.20N., 1°21'.25E.  
Insert drying height, *O<sub>5</sub>* , enclosed by 0m low water line in 51°55'.96N., 1°19'.84E *NM4749/17*  
A recent survey has revealed several significant changes in depth and drying patches in the area of the shoal extending ENE from Languard Pt towards Wadgate ledge'. *NM4770(P)/17*

p98 **RIVER STOUR**, Plan (Temporary NM)  
Lit mooring buoys have been established between the following positions: 51° 56'.96N., 1° 12'.00E. and 51° 56'.93N., 1° 12'.93E. Four pipelines may be positioned at the mooring buoys. *NM2032(T)/18*

p101 **RIVER DEBEN**, Text  
Col 1, line 1: Replace 'Horse Sand R can buoy close' with ' to 'the main moorings area' . *Editor*  
See <http://www.debenestuarypilot.co.uk/maps.html> for latest local plan (May 2018)  
**Tide Mill Yacht Harbour** Insert '30t Travel Lift' *Editor*

p101 **RIVERS ORE AND ALDE**, Plan  
See the latest free download based on Trinity House survey of March 2018 at [www.eastcoastpilot.com/downloads](http://www.eastcoastpilot.com/downloads). This survey shows new drying patches. Move unlit R can buoy *Oxley* to 52°02'.08N, 1°27'.71E . *Editor*

p102 **ORFORD HAVEN**, Text col2 line 7/8  
Delete 'Maltings Marine Office and tel no'. *RE*

p102 **SOUTHWOLD**, Text  
**Website** At end of first paragraph, amend to [www.eastsuffolk.gov.uk/visitors](http://www.eastsuffolk.gov.uk/visitors) *RE*  
**Berthing** Insert before final sentence: 'Or on pontoon near HM office'.

p105 **BLAKENEY**, Plan  
Move lit RWVS buoy *Fairway* to 52°59'.37'N, 0° 59'.10E  
Move lit G con buoy *No1* to 52°58'.89N, 0°58'.22E *Blakeney Hbr Assoc*

p106 **KING'S LYNN, Approach**  
Line 5: Delete 'Gauge'. *RE*

p107 **APP to KING'S LYNN & WISBECH**, Plan  
Move G. con buoy *Fl.G.3s No1*, from 52°57'93N., 0°5'42E.  
to: 52°57'84N., 0°15'03E. *NM307/18*  
Insert R can buoy *Fl(2).R.8s Fenland* in 52°51'90N., 0°14'67E.  
and delete existing lit buoy *Fenland* close S *NM446/18*  
Insert R can buoy *Fl(2).R.8s Fenland* in 52°51'90N., 0°14'67E.  
and delete existing lit buoy *Fenland* close S *NM446/18*  
Replace G con buoy **Fl.G.3s No 1** with Y con buoy *Fl.Y.3s No1* in  
52°56'00N., 0°21'50E. *NM2730/18*  
Insert R can buoy *Fl.R.4s 'R'* in 52°49'30N., 0°21'33E  
*NM2794/18*

p108 **BOSTON**, Tel/VHF  
Grand Sluice: Insert '07712 010920'. *RE*

p109 **RIVER HUMBER APPROACHES**, Plan  
Move S card LtF *VQ(6)+LFl.10s6M South East Chequer*, from  
53°33'27N., 0°12'33E. to 53°33'36N., 0°12'86E.  
*NM541/18*

p110 **RIVER HUMBER APPROACHES**, Plan  
\*\*\* Insert symbol for wreck awash at LW in 53°42'44N.,  
0°21'37W *NM3716/18*.

p110 **SPURN HEAD TO BERWICK**, Passage Lights  
**The Heugh**: Amend light to, Fl(2)WR.10s19m19M *NM3242/17*

p111 **SCARBOROUGH Approach**  
line 8: At end of line insert 'or tel 01723 373877.'. *RE*

p113 **HARTLEPOOL**, Plan  
**The Heugh**: Amend light to, Fl(2)WR.10s19m19M in  
54°41'8N., 1°10'5W. *NM3242/17*  
**Tel**: Amend Hartlepool Marina to 01429 864744. *RE*  
Amend light to Fl.G.7M in 54°41'60N., 1°11'09W. *NM20162/18*

## Scotland East and North Coasts

p119 **BERWICK TO ARBROATH**, Passage Lights  
**St Abbs Head** Amend range to 18M. *NM2018/18*

p119 **EYEMOUTH**, Text  
1<sup>st</sup> Para: Amend '2m MLWS' to '1m at CD'. *Local NM*

p122 **ST MONANS**, Facilities  
Delete 'Boatbuilder'

p122 **ANSTRUTHER**, Tidal data  
Amend HW (np) to '-0012'

p123 **ARBROATH TO RATTRAY HEAD**, Passage Notes  
Line 13: Insert 'A wind farm marked by cardinal buoys, centred on  
57°13'5N., 2°00'1W., is under construction (2108)'  
*NMwk02/18*  
*Passage Lts Scurdie Ness*: Amend range to 20M *NMwk07/18*  
\*\*\* Replace the sentence beginning "A wind farm...." with "A  
wind farm is centred on 57°13'5N 2°00'1W, its extremities are  
marked by lights Fl.Y.5s; this is approx. 1M offshore just to the N  
of the anchorage for ships awaiting entry to Aberdeen. *NM4573/18*

p126 **MORAY FIRTH**, Passage Lights  
**Tarbat Ness**: Amend range to 18M. *NM2060/18*

p129 **HELMSDALE**, Approach  
Amend text to: 'Beware of static fishing gear up to at least 1M  
offshore for about 1M to SW of the hbr.' *Ed&NM864/18*

p129 **HELMSDALE**, Plan  
Insert light Dir WRG 2s in 3°06'91 N 3°39'04 W  
Iso G308°-311°(3°).  
Al WG311°-312°(1°).  
Iso W312°-313°(1°).  
Al WR313°-314°(1°).  
Iso R314°-318°(4°) *NMWk20/SecV*  
Delete Ldg Lts F.G. and line with legend 'Ldg Lts 313'. UKHO  
Notices have useful block *NM2371/18*

## Scotland West Coast

p141 **CAPE WRATH TO KYLE AKIN**, Passage Lights  
**Rona (NE Point)**: Amend range of light to, 12M *NM5113/17*  
**Stoer Head**: Amend range of light to 18M *NM5737/17*

p145 **PLOCKTON**, Plan  
Delete unlit G conical buoy to N of Hawk Rock in 57°20'98N  
5°38'66W. *Ed*  
Insert symbol for rock awash at CD in 57°20'.5N 5°38'.2W. It has  
also been reported that there are other rocks nearby inside the 2m  
line. Delete the 13 depth nearby. *Ed*

p149 **ARDNAMURCHAN TO OBAN**, Passage Notes  
Insert: Mariners navigating at night through the Corran Narrows  
are advised to use updated charts. UKHO *Notice to Mariners*  
*1937/18*.has a block showing the sectored lights at Corran (W side)  
and Corran NE. *Ed*

p157 **THE OUTER HEBRIDES**, Passage lights  
**Tiumpan Head**: Amend range to 18M. *NM4107/17*

p164 **LAMLASH**, Text  
\*\*\* Approach: Amend range of Pillar Rock Lt to 18M *NM4513/18*

p165 **KIRKCUDBRIGHT**, Plan  
Shoaling has taken place near the buoyed channel. Mariners should  
navigate with caution in this area. *NM5159(P)/17*

## England West Coast, Wales, & Isle of Man

p168 **Isle of Man**, Passage Lts  
**Douglas Head** Amend range to 15M *NMwk07/16*

p170 **DOUGLAS HEAD**, Plan  
\*\*\* **Douglas Head** Amend range of light to, 15M in 54°08'60N.,  
4°27'95W. *NM3686/18*

p173 **FLEETWOOD CHANNEL**, Plan  
Delete fog signal, Horn(1)15s, at light-beacon in 53°56'24N.,  
3°01'06W. *NM5004/17*

p175 **RHYL** Plan  
Delete legend near top of plan 'From RWVS....274°' *NM3540/18*

p178 **MENAI STRAIT SW ENTRANCE**, Plan  
Move R can buoy *Q.R. C10* to 53°08'.02N, 4°18'.50W  
Move G con buoy *Q.G C7* to 53°08'.19N, 4°18'.13W *NM3497/17*  
\*\*\* Move safe water pillar Lt buoy *Caernarfon Bar* LFl.10s to  
53°07'.00N 4°25'.00W and G con Lt buoy *CI* Fl.G.5s to  
53°06'.96N 4°24'.47W *ILNW 396/18*  
\*\*\*Amend G con buoy *C3* to *Fl(3)G.10s* and move to  
53° 07'.17N., 4° 23'.95W.  
Move R can buoy *Fl.R.10s C2* to 53° 07'.12N., 4° 24'.22W.  
Move R can buoy *Q.R C4* to: 53° 07'.10N., 4° 22'.84W.  
Move R can buoy *Fl.R.5s C6* to: 53° 07'.08N., 4° 21'.74W.  
Move R can buoy *Fl(2)R.5s Mussel Bank* to: 53° 07'.28N.,  
4° 20'.81W. *NM4703/18*

p179 **HOLYHEAD, Marina**  
Owing to extreme NE'y weather in early March most of the  
marina pontoons have been destroyed  
**Plan** Delete pontoons, insert legend 'Works in progress'. *RE*  
\*\*\* A single N-S pontoon has been established for overnight  
visiting yachts. Contact marina in advance for a berth.  
**Plan** Delete light, 2F.R.(vert), in 53° 19'.32N., 4° 38'.64W.  
Special buoys have been established in the following positions:  
53° 19'.35N., 4° 38'.63W. and 53° 19'.25N., 4° 38'.46W.  
Numerous obstructions exist within the marina area and the jetties  
are being reconstructed.  
Mariners are advised to contact the Harbour Authority for the latest  
information. *NM4587(P)/18*

p188 **NAVIGATION IN THE BRISTOL CHANNEL**  
**Mumbles Hd Lt Ho:** Amend light characteristic to:  
Fl(4)30s, other details unchanged. *NMwk19 Sec V*

p193 **BURNHAM ON SEA**, Plan  
Replace existing ldg ln and legend with a new leading line with  
legend 118° extending in direction 298°, from: 51° 14'.39N.,  
2° 59'.93W. *NM748/18*

p193 **WATCHET**, Text  
**Entrance:** Amend first two lines to 'Approach HW-0130 to HW.  
Beware of silting in outer hbr.' *LocNM2/18*

p195 **PADSTOW**, Plan  
Insert lit R buoy *Fl(2)R.5s Brae Spit* in 50° 33'.20N., 4°56'.08W.  
*NM3241/17*  
Insert drying height, 6.4, and extend 0m low water line SW to  
enclose in 50° 33'.06N., 4° 55'.96W. *NM2394/18*

## Ireland

p204 **CASTLETOWN AND BEARHAVEN**, Plan  
Replace G bn Fl.G.5s4M No 3 with G con buoy *Fl.G.5s No 3*  
in 51° 38'.80N., 9° 54'.43W. *NM1956/18*

p205 **BANTRY HARBOUR**, Text  
Insert 'VHF14' *Ed*

p209 **CROOKHAVEN TO CORK**, Passage Lights  
**Roches Point** Insert AIS and amend R range to 12M *NM1438/18*  
\*\*\***Fastnet:** Amend range to 18M. *Irish Lts 6/18*

p211 **CORK HARBOUR**, Plan  
Roches Pt Lt Ho Fl.WR.3s Insert AIS *NM1438/18*

p215 **CARNSORE Pt TO DUBLIN BAY**. Passage Lights  
**Wicklow Head** Insert 'AIS' *NM3731/18*

p218 **DUBLIN BAY TO FAIR HEAD**, Passage Lights  
**Maidens:** Amend light to, Fl(3)15s32m18M & Fl.R.5s15m8M.  
*NM4816/17*  
**Mew Island:** Amend Fl(4) to FFl(4), other characteristics  
unchanged. *Irish lights 10/17*

p218 **DUBLIN DOCKS & LIFFEY RIVER**, Plan  
Move R can Lt buoy *Fl.R.2s No 8*, to 53°20'.52N., 6°08'.56W  
*NM5005/17*  
Amend *No 3* Lt-buoy to, *Q.G* in 53° 20'.58N., 6° 06'.78W.  
*No 4* Lt-buoy to, *Q.R* in 53° 20'.40N., 6° 06'.82W. *NM1583/18*

p220 **CARLINGFORD LOUGH**, Plan  
Amend light-buoy to, *Fl.Y.5s* in 54° 01'.33N., 6° 06'.43W.  
On inset plan, insert Y light buoy as above. *NM5747/17*  
Insert shore Lt 2F.R.(vert) in 54° 02'.04N., 6° 07'.82W.  
G bn with topmark Fl.G in 54° 02'.04N., 6° 05'.88W  
R bn with top mark Fl.R in 54° 01'.99N., 6° 05'.96W.  
GRG con buoy with top mark *Fl(2+1)G.6s* in 54° 01'.86N.,  
6° 06'.21W. *NM5998/17*

p219-p226 \*\*\* **BELFAST TIDE TABLES changed – see end of  
these Corrections**

p219 **ARDGLASS**, Plan  
Amend top mark, to E card, on buoy VQ(3)5s in 54°15'.73N  
5°36'.17W  
**Text: Entrance** line 10: Change Fl(2)R to Q.R *Ed*

p222 **DONAGHADEE SOUND**, Plan  
\*\*\* Donaghadee South Pierhead Light: Amend range of red  
sector to 12M. Other characteristics unchanged *Irish Lts 7/18*

p224 **LARNE LOUGH**. Plan  
Insert shore lights 2F.G. vert in 54° 50'.959N., 5° 47'.76W.  
54° 50'.86N., 5° 47'.80W. and 54° 50'.75N., 5° 47'.81W.  
*NM2188/18*

p226/7 **LOUGH FOYLE & LONDONDERRY**, Text  
Amend 'Foyle Marina' to 'Foyle Port Marina'.  
*Foyle Harbour Radio* Amend Tel to +44(0)28 7186 0313 *HM*

p228 **BLOODY FORELAND TO ERRIS HEAD**, Passage  
Lights  
**Edge Is:** Amend to Fl(3)15s18M AIS *NM3850/17*

p228 **Passage lights**  
**Arranmore:** Amend range of the Fl(2)20s light to 17M  
*Irish Lights4/16*

p232 **KILLYBEGS HARBOUR**, Plan  
Delete two unlit black mooring buoys in 54° 38'.21N.,  
8° 26'.029W. and in 54° 38'.21N., 8° 25'.92W. *NM2560/18*

p234 **ERRIS HEAD TO VALENTIA**, Passage Lights  
**Rock Island (Earagh)** Insert AIS *NM1524/18*

p240 **GALWAY**, Approach  
**lines 2&3:** After the Lt characteristics insert, (sync). *NM4461/17*  
Insert G con buoy *Fl.G.3s (sync) Fairway Buoy No 1* in  
53° 15'.68N., 9° 02'.27W. and R can buoy *Fl.R.3s (sync) Fairway  
Buoy No 2* in 53° 15'.65N., 9° 02'.33W. R can buoy *Fl.R.2s  
Mid Fairway* in 53° 15'.80N., 9° 02'.53W. *NM094/18*

p243 **DINGLE HARBOUR**, Plan  
**Lat/Long Scales:** Move the Latitude scale 0.04' towards the south  
and the Longitude scale 0.03' towards the east.  
Amend light on Light Tower to, Fl.WRG.3s20m6M in  
52° 07'.30N., 10° 15'.51W. and insert sectors as follows:  
310° – G - 328° – W - 000° - R - 024°  
Amend light beacon to, Fl(2)5s6m3M in 52° 07'.21N.,  
6° 15'.60W *NM917/18*

## Belgium

### p245 NIEUWPOORT, Berthing

Col3 line 14: Amend '2400' to '1000'

Col 4 lines 5&6: Amend ' from a grey painted barge belonging to' to 'also from' *HM*

### p245 OOSTENDE, Plan

Delete legend 'Radar' centred on 51°14'.25N, 2°55'.55E

*NM5106/17*

Delete pierhead light F.G.12m10M in 51° 14'.31N., 2° 55'.03E.

*NM1746/18*

### p246 ZEEBRUGGE, Plan

Move G con buoy *Fl.G.5s ZW3*, from

51° 21'.55N., 3° 11'.13E to 51° 21'.55N., 3° 11'.21E

Move G con buoy *Fl.G.5s ZWI*, from

51° 21'.54N., 3° 11'.38E to 51° 21'.55N., 3° 11'.33E *NM4511/17*

Delete fog signal, Horn(3+1)90s, at light in 51° 20'.86N.,

3° 12'.18E.

*NM4783/17*

## Netherlands

### p252&3 SOUTHERN NORTH SEA, Plan

Move **NRH-S** lighted buoy to 51° 49'.53N., 2° 25'.95E. *TH7/17*

Extensive changes took place in June 2017, to the TSS in the approaches to the Maas and the Westerschelde: It is important that up to date charts are used. *Ed*

Insert: Work has begun on East Anglia ONE wind farm, it is

marked by 13 lit buoys, its main extremities are

N Card *NORTH EAI Q* in 52° 19'.97N., 2° 33'.52E.

E Card *EAST EAI VQ(3)5s* in 52° 14'.20N., 2° 34'.09E.

S Card *SOUTH EAI Q(6)+LFL.15s* in 52° 08'.63N., 2° 31'.68E.

WCard *WEST EAI VQ(9)10s* in 52°12'.75N. 2°25'.34E

A 500m exclusion zone exists round any work in progress.

*NM301(P)/18*

Insert lit R can buoy, *Iso.R. 2s, VH2*, in 51° 24'.34N.,

3° 33'.90E.

*NM2917/18*

### p256 CADZAND, new marina

Insert end of Col 3:

#### **CADZAND**

Tidal data as for Zeebrugge

A new 125 berth marina, 7M WSW of Breskens, enclosed by two lit moles adjoining a small resort village. Shallow approach waters marked by two red spar buoys. Exposed in onshore weather. Good visitor facilities, shops/restaurants etc nearby.

Tel HM +31 117850863. For more detail go to

[www.rycb.be/jachthaven-cadzand](http://www.rycb.be/jachthaven-cadzand)

*Ed*

### p256 ENTRANCE TO THE WESTERSCHELDE, Plan

**Schaar van Spijkerplaat:** R spar buoy **SS2**, insert rectangular topmark and move to 51° 25'.64N., 3° 37'.63E.

R buoy in 51° 24'.89N., 3° 40'.84E add **SS10**, insert rect topmark.

Move R buoy to 51° 24'.89N., 3° 40'.84E, insert **SS8**, rect

topmark, and light *Iso.R.4s*

Insert lights and legends *Iso G 4s SS9; Iso.G.8s SS 11* to G buoys

in 51° 24'.95N., 3° 39'.66E and 51° 24'.60N., 3° 40'.52E resp.

Move lit R can buoy *Q.R. SS4* approx 150m to SW.

Move unlit R buoy **SS6** from 51° 24'.60N., 3° 40'.52E to

51° 25'.30N., 3° 38'.85E.

*NM1043/18*

\*\*\* Insert lit R can buoy, *Iso.R.2s VH2* in 51° 24'.34N., 3° 33'.90E

*NM2917/18*

### p260 ENTRANCE TO HARINGVLIET, Plan

Insert unlit G spar buoy *SG 7A* in 51° 50'.77N., 3° 56'.73E.

Insert unlit R spar buoy *SG 8A* 51° 50'.91N., 3° 56'.74E.

Move lit G con buoy *Iso.G.2s SG 7*, from:

51° 50'.69N., 3° 56'.42E. to (d) 51° 50'.71N., 3° 56'.01E.

Move lit R can buoy *Iso.R.4s SG 8*, from:

51° 50'.82N., 3° 56'.46E. to 51° 50'.82N., 3° 56'.10E.

Delete lit G con buoy *Iso.G.8s SG 5A*, close N of:

(d) above

*NM2105/18*

### p269 APPROACHES TO DEN HELDER, Plan

Insert W card buoy, *Q(9)15s MG-ZINK-W* in position

53°00'.86N., 4°41'.73E.

*NM4175/17*

### p270 ZEEGAT VAN TERSCHELLING, Plan

Amend light on Brandaris in 53° 21'.46 N., 5° 13'.11 E to

LFL 6s

*NMWk39SecV*

\*\*\* See Block for ukho NM/4112/18 for amended buoyage to the NE of Oost Vlieland.

### p271 HARLINGEN, Inset Plan

Amend left hand longitude figure to 24'.5 and upper latitude figure to 53°10'.9N.

Amend light to, Fl(2+1)R.10s in 53° 10'.70N., 5° 24'.85E. and

light to, Fl(2+1)G.10s in 53° 10'.53N., 5° 24'.63E.

*Ed &NM203/18*

## Approaches to the Baltic

### p276 DENMARK AND SWEDEN, Plan

In Denmark, delete all VHF working channels

*RE*

### p279 ROUTE 1 Offshore

\*\*\* Before penultimate sentence, insert: **Riffgrund NE** Mariners

are advised that entry is prohibited throughout the wind farm

construction areas centred on 54°00'.0N 6°30'.5E *ILNW 392/18*

### p280 NORDENEY, Text

\*\*\* Tel HM Insert ' mob +491752785687

*Ed*

### p283 ROUTE 2B, Col 1

end of 1<sup>st</sup> para, insert: ' Broadcasts are in both German and

English'.

*NMwk51/17*

### p285 KIELER FORDE, Plan of Laboe

\*\*\* **Laboe Marina Guide** shows that entry to the Old Harbour can be made via Baltic Bay entrance. It also shows extensions to

pontoons near entrance to Baltic Bay Marina.

*Ed*

### p304 WARNEMÜNDE, Plan

Amend light to, Fl.Y.4s in 54° 11'.00N., 12° 05'.26E.

*NM2002/18*

## France, North Coast, and Channel Islands

### p315 CALAIS, Berthing

After 'pontoon is immediately to starboard'. Insert 'or if <12m

LOA at fingers on east side of pontoons A and B.'

*Ed*

### p320 LE HAVRE TO CHERBOURG, Passage Lights

**Cap Barfleure:** Insert 'AIS'

*NM1942/18*

### p 323 BAIE DU GRAND VEY, Plan

Delete Ldg Lts, Oc(3)12s14m10M in 49°20'.13N, 1°11'.44W. and

Dir Oc(3)R.12s6m18M in 49° 20'.48N., 1° 11'.14W ldg line,

pecked line and firm line, and associated legend, 210°, extending in

direction 030°.

*NM4921/17*

## Atlantic Spain and Portugal

p 325 **BARFLEUR**, Plan  
Amend light at end of Jetée Est in 49° 40'.32 N, 1° 15'.46 W form  
Oc.R.4s to Fl.R.4s 5m6M. *NM 4006/18*

p331 **SARK**, Plan  
Amend fog signal to, Horn(1)30s, at light in 49° 26'.2N.,  
2° 20'.8W. *NM393/18*

p334 **W COAST OF CHERBOURG PENINSULA** *Passage Lts*  
\*\*\* ~~Cap de Carteret~~ Insert 'AIS' *NM4948/18*  
**Cap de la Hague** Insert 'AIS' *NM1439/18*

p339 **DAHOUET, Entrance**  
Amend the 'La Petite Muette .....then steering' to:  
'Approach on Ldg ln (133°) with the Pagoda just open N of La  
Petite Muette Lt tr, leave the Lt tr to stb, then steering.....'  
After 'The S approach', insert: 'not recommended'. *Editor*

p340 **BINIC**, Plan  
Amend light at pierhead to, Fl(4)G.15s12m6M in 48° 36'.07N.,  
2° 48'.92W. *NM1156/18*

p341 **APPROACHES TO PAIMPOL & LEZARDRIEUX**, Plan  
Insert lit N card buoy *VQ Nord Horaine* in 48°54'.53N,  
2°55'.42W and delete unlit buoy close E of it. *NM4120/17.*

p348 **APPROACHES TO MORLAIX**, Plan  
Insert symbol for an obstruction in 48°42'.53N 3°52'.47W and a  
special Y buoy with X topmark *Oc.Y.3s* close E *NM2349/17*

## France, West Coast

p361 **RAZ DE SEIN**, Plan  
\*\*\* Delete 'AIS' at light in 48° 02'.61N., 4° 52'.01W *NM4065/18*

p363 **LOCTUDY, Plan**  
Insert unlit S card spar buoy in 47° 50'.22N., 4° 09'.05W. and  
replace G bn tr close N with legend *Obstn* and also delete unlit G  
con buoy close SE.  
Amend sectors at light in 47° 49'.88N., 4° 09'.56W.as follows:  
G.(shore) - 243°; W. 243°-257°. Remaining sectors unchanged.  
Amend time characteristic of light from 12s to15s. *NM2919/17*  
**Approach** Amend 'Ru unlit G bn tr' to 'unlit S card spar buoy.

p362 **PENMARC'H TO GIRONDE, Passage Lights**  
\*\*\* **Penfret**: Amend to Fl.R.6s36m19M+Q.11M *NM3995/18*

p363 **PORT LA FORÊT**, Text  
**Approach** line5: Amend 'Le Score stb bn' to 'Le Score S card bn'

p365 **ILES DE GLENAN**, Plan  
\*\*\* **Ile de Penfret** Amend light to, Fl.R.6s36m19M & Q.34m11M  
in 47° 43'.28N., 3° 57'.15W. *NM3995/18*

p378 **LA ROCHELLE**, Plan  
Amend Lt:  
Fl(2)G.6s5M to Fl.G.2-5s6M in 46°08'.88N 1°10'.18W  
Fl(3)R.12s to Fl(2)R.6s in 46°08'.88N 1°10'.07W *ILNW 394/17*

p386 **HONDARRIBIA/FUENTARRIBIA-HENDAYE**, Plan  
Amend light at E pierhead, in 43° 22'.67N., to Fl(3)R.9s8m5M  
light in 43° 22'.38N., 1° 47'.34W. to, Fl.R.5s7m2M with sector R  
345°-190° (205°), and light in 43° 22'.05N., 1° 47'.05W., to  
Q(9)15s.  
Insert, sector R 294°-140° (206°), at light, Fl(2)R.6s, in  
43° 22'.08N., 1° 47'.16W. *NM3034/17*

p393 **CUDILLERO**, Plan  
Delete 'Siren Mo(D)30s' at light on Pta Rebollera, on E side of  
entrance. *NM4047/17*

p393 **AVILES**, Plan  
\*\*\* Insert light Fl(2+1)14-5s25m5M in ) 43° 35'.83N.,  
5° 56'.85W. and amend light flash from purple to yellow (White)  
*NM4235/18*

p397 **A CORUÑA**, Plan  
Insert lgd AIS at Lt: Oc.R.4s5M in 43°20'.39N 8°22'.26 W Insert  
lgd AIS at Lt buoy Fl.R.5s in 43°21'.70N 8°21'.92W  
*ILNW617/16*

p399 **RIA DE CONCUBION & C FINISTERRE**. Plan  
Insert legend AIS at Lt **Cabo Finisterre** Fl.5s23M Racon(O) in  
42°52'.94N 9°16'.32W *ILNW 433/17*

p401 **RIA DE AROUSA**, Plan  
Insert lit RG buoy *Fl(2+1)G.13-5s3M* in  
42° 35'.10N., 8° 50'.80W. *NM2815/17*  
Insert Y spar buoy with X topmark *Fl.Y.5s3M AIS* in  
42°14'.84N., 8°44'.50W. *NM4129/17*

p403 **RIA DE PONTEVEDRA**, Plan Insert lgd AIS at R pillar Lt  
buoy Q.R.6M in 42°24'.76N 8°53'.76W *ILNW 41/17*

p404 **RIA DE VIGO, Plan**  
Amend light characteristic of buoy to, *VQ(9)10s*, in 42°09'.29N.,  
8° 53'.21W. *NM3674/17*  
Insert Y spar buoy with X topmark *Fl.Y.5s3M AIS* in  
42°14'.84N., 8°44'.50W. *NM4129/17*  
\*\*\* Amend light to, Fl(3)10s65m10M 42° 12'.74N., 8° 54'.76W  
*NM40470/18*

p405 **Passage Lights**  
**C de São Vicente** : Delete Mo(I)30s (·) *NM096/18*

p408 **CASCAIS**, Plan  
Insert depth, *I<sub>4</sub>* in 38° 41'.65N., 9° 24'.83W and extend 2m  
contour to enclose. *NM5965/17*

p412 **MARINAS ISLA CANELA & ISLA CHRISTINA**, Plan  
Delete Ldg Lts Fl.4s 5M & Q.5M in 37° 11'.49N., 7° 20'.40W.  
and associated Ldg Ln. *NM3292/17*

p414 **BAHIA DE CADIZ**, Plan  
Insert shore light Fl.G.5s5M in 36° 31'.29N., 6° 16'.35W.  
*NM5327/17*

p415 **BARBATE**, Plan  
Replace N card Lt buoy with a Y Lt buoy with X topmark, *F.Y.3s* in  
36° 10'.65N., 5° 55'.43W *NM3679/17*

## Tidal Streams and Curves

p437 **SHEERNESS**, Top two diagrams  
Amend '6h after' and '5h after' to '6h before' and '5h before'  
*Ed*

## Tide Tables

**Corrected BELFAST tables:**  
See separate pdf on CA Website Almanac Corrections Page  
[www.theqa.org.uk/almanac/corrections](http://www.theqa.org.uk/almanac/corrections)

