

Norie's Bulletin of Corrections

No 2 from 1 April to 30 June 2010

NEW EDITIONS OF CHARTS

The following new editions of charts have been published since Norie's Bulletin No.1 to 31 March 2010 was issued. These supersede previous editions for which corrections will no longer be available. New editions often contain extensive new hydrographic information or are new drawings.

World Geodetic System 1984 (WGS 84)

New drawings of charts are all referenced to WGS 84 datum. Positions referred to in corrections, unless marked otherwise, also refer to WGS 84 and no offset is needed. Where offsets should be applied this will be indicated.

NEW EDITIONS

C2 **The River Thames – Teddington to Southend** Ed 2010 Pr June 10
C5 **Bill of Portland to Salcombe Harbour** 1:100 000 Ed 2010 Pr June 10
C7 **Falmouth to Isles of Scilly and Trevoise Head** 1:120 000 Ed 2010 Pr May 10
C9 **Beachy Head to Isle of Wight** 1:110 000 Ed 2010 Pr May 10
C25 **Harwich to River Humber and Holland Passage Chart** 1:340 000 Ed 2010 Pr May 10
C28 **Harwich to Wells-next-the-Sea** 1:125 000 Ed 2010 Pr May 10
C30 **Harwich to Hoek van Holland and the Dover Strait** 1:200 000 Ed 2010 Pr Apr 10
C38 **Anse de Bénodet to Presqu'île de Quiberon** 1:80 000 Ed 2010 Pr June 10
2000.4 **Harwich Apps and Walton Backwaters** 1:35 000 Ed 2010 Pr June 10
2100.5 **North Foreland to Dover** 1:120,000 Ed 2010 Pr May 2010
2400.6 **River Yealm** 1:12,500 Ed 2010 Pr May 2010

NOTE

The number of corrections applicable to each chart is listed in brackets above.

Explanation

Edition and Printing dates are shown as follows: e.g. C1 (Ed 10) WGS 84

Imray Website

The corrections listed in this Bulletin can also be viewed and downloaded from our website: www.imray.com

Bearings are true and from seaward.

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This bulletin contains corrections for the following charts

C1	(1)	Y9	(2)	E1	(8)
C2	(1)	Y33	(1)	E2	(1)
C3	(3)	Y70	(3)	E5	(1)
C4	(1)	2000.4	(1)		
C5	(2)	2100.1	(1)	A231	(2)
C6	(3)	2100.5	(2)	A232	(1)
C7	(1)	2200.2	(2)	A233	(2)
C8	(1)	2200.4	(1)	A26	(1)
C10	(3)	2200.5	(1)	A30	(1)
C12	(4)	2200.7	(1)	A301	(1)
C15	(4)	2200.9	(1)		
C18	(2)	2300.1	(1)	B30	(1)
C19	(4)	2300.3	(1)		
C23	(1)	2300.4	(1)	D	(1)
C25 (2008)	(1)	2400.5	(2)	D1	(1)
C25 (2010)	(4)	2400.6	(1)	D10	(1)
C26	(3)	2400.9	(1)	D11	(1)
C28	(2)	2400.11	(1)	D12	(1)
C29	(2)	2500.7	(1)	D13	(1)
C30 (2008)	(1)	2500.8	(2)	D131	(1)
C30 (2010)	(3)	2600.3	(2)	D14	(1)
C32	(1)	2600.4	(2)	D2	(1)
C33B	(4)	2600.5	(1)	D21	(1)
C34	(2)	2600.6	(1)	D22	(1)
C35	(1)	2600.11	(1)	D23	(1)
C36	(2)	2700.2	(1)	D231	(4)
C37	(1)	2700.3	(1)	D232	(1)
C38	(2)	2700.4	(1)		
C39	(1)	2700.5	(1)		
C40	(2)	2900.5	(1)		
C41	(1)				
C42	(1)	M6	(1)		
C48	(5)	M11	(1)		
C49	(1)	M13	(2)		
C50	(2)	M16	(1)		
C51	(1)	M17	(1)		
C52	(3)	M22	(1)		
C54	(2)	M25	(2)		
C55	(3)	M26	(1)		
C56	(1)	M27	(2)		
C57	(1)	M30	(2)		
C58	(2)	M40	(1)		
C59	(3)	M45	(1)		
C60	(3)				
C62	(5)	G2	(2)		
C63	(3)	G25	(1)		
C64	(3)	G28	(3)		
C65	(1)	G36	(2)		
C66	(1)	G39	(1)		
C69	(1)				

C1 (Ed 3/2010) WGS 84

Knob Channel Substitute *Whis for Bell* at **Knob** Iso.5s Lt buoy in 51°30'·69N 1°04'·28E (ILNW 123/10)

C2 (Ed 4/2005) WGS 84

Notification of New Edition A new June 2010 edition of this chart will shortly be published. This edition has been fully revised, using the latest depth surveys, and has been redrawn using the standard Imray chart colour scheme. (ILNW 202/10)

C3 (Ed 8/2009) WGS 84

Southampton Water, Hamble-le-Rice southwestwards Insert lit mooring buoy Fl.Y.4s in 50°51'·28N 1°20'·60W (ILNW 173/10)

Approaches to Lymington (Plan A)

Move Lt bns:

Seymour's Post Fl.R.2s to 50°44'·89N 1°31'·16W

Bag of Halfpence to 50°44'·95N 1°31'·15W and add Lt Fl.R.2s

Enticott Fl.G.2s to 50°44'·97N 1°31'·08W

Cocked Hat Fl.R.2s to 50°45'·06N 1°31'·17W

Insert:

G starboard Lt bn **No3A** Fl.G.2s in 50°44'·54N 1°30'·73W

BW bn in 50°44'·83N 1°31'·20W (old **Seymour's Post** position)

R can Lt buoy **No8A** Fl.R.2s in 50°44'·80N 1°31'·16W

R port Lt bn **No10** Fl.R.2s in 50°45'·03N 1°31'·14W

Substitute R port Lt bn **No8** Fl.R.2s for R can Lt buoy Fl.R.2s in 50°44'·72N 1°31'·06W

Insert Lt Fl.R.2s at R port bn **Harper's Post S** in 50°45'·11N 1°31'·36W

Delete E card Lt bn **Harper's Post Q**(3)10s in 50°45'·12N 1°31'·47W (ILNW 204/10)

Approaches to Lymington (Plan A) Mariners should be aware that harbour works are now underway in an area to the west of the Cocked Hat R port Lt bn. These works are expected to continue until September 2010.

For further details, contact the Lymington Harbourmaster. (ILNW 205/10)

C4 (Ed 4/2005) WGS 84

Portland Harbour Amend range of 'A' Head Lt Fl.2·5s22m20M to 10M in 50°35'·16N 2°25'·07W (ILNW 206/10)

C5 (Ed 9/2007) WGS 84

Notification of New Edition A new June 2010 edition of this chart will shortly be published. This edition includes revised details of jetties, pontoons etc. at Lyme Regis, Torquay and Brixham, plus the latest depth surveys in Teignmouth Harbour and the River Exe entrance. (ILNW 201/10)

Portland Harbour Amend range of Lt Fl.2·5s22m20M to 10M in 50°35'·16N 2°25'·07W (ILNW 206/10)

C6 (Ed 2/2007) WGS 84

Salcombe Harbour (Plan A)

Amend Lts:

Q.45m8M to Fl.4·8s45m8M in 50°14'·61N 3°45'·21W

Q.5m8M to Fl.1·8s5m8M in 50°14'·53N 3°45'·31W (ILNW 158/10)

Apps to Falmouth, Porthkerris Pt northeastwards Insert Y can Lt buoy Fl(5)Y.20s with x topmk in 50°04'·75N 5°02'·85W (ILNW 159/10)

Salcombe approaches (Plan A)

Insert Lt buoys:

R can Q.R in 50°13'·63N 3°46'·64W

R can Q.R in 50°13'·72N 3°46'·50W

G con Q.G in 50°13'·65N 3°46'·51W

G con Q.G in 50°13'·58N 3°46'·57W (ILNW 208/10)

C7 (Ed 10/2007) WGS 84

Apps to Falmouth, Porthkerris Pt northeastwards Insert Y can Lt buoy Fl(5)Y.20s with x topmk in 50°04'·75N 5°02'·85W (ILNW 159/10)

C8 (Ed 3/2010) WGS 84

Goodwin Sands, Trinity Bay Insert W card pillar Lt buoy VQ(9)10s in 51°11'·60N 1°29'·00E (ILNW 176/10)

C10 (Ed 1/2009) WGS 84

Plateau des Minquiers Substitute *Whis for Bell* at **SW Minquiers** Lt buoy in 48°54'·34N 2°19'·38W. (ILNW 164/10)

Cancale Amend Lt Oc(3)G.12s7M to Fl(3)G.12s3M in 48°40'·08N 1°51'·11W (ILNW 182/10)

Portland Harbour Amend range of Lt Fl.2·5s22m20M to 10M in 50°35'·16N 2°25'·07W (ILNW 206/10)

C12 (Ed 3/2009) WGS 84

Courseulles-sur-Mer northwards Delete N card Lt buoy Q in 49°21'·29N 0°26'·61W (ILNW 132/10)

Goodwin Sands, Trinity Bay (Inset) Insert W card pillar Lt buoy VQ(9)10s in 51°11'·60N 1°29'·00E (ILNW 176/10)

Isle of Wight eastwards, New Grounds The E cardinal pillar Lt buoy VQ(3)5s in 50°41'·83N 0°58'·49W is incorrectly displaying a W cardinal topmk. This should be amended to an E cardinal topmk. (ILNW 191/10)

Portland Harbour Amend range of Lt Fl.2·5s20M to 10M in 50°35'·16N 2°25'·07W (ILNW 206/10)

C15 (Ed 6/2007) WGS 84

Spit Sand Fort southwards Delete Y pillar Lt buoy Fl(5)Y.20s in 50°46'·00N 1°06'·00W (ILNW 116/10)

Southampton Water, Hamble-le-Rice southwestwards Insert lit mooring buoy *Hamble Cliff Mooring* Fl.Y.4s in 50°51'·28N 1°20'·60W (ILNW 173/10)

Approaches to Lymington (Plan D)

Move Lt bns:

Seymour's Post Fl.R.2s to 50°44'·89N 1°31'·16W

Bag of Halfpence to 50°44'·95N 1°31'·15W and add Lt Fl.R.2s

Enticott Fl.G.2s to 50°44'·97N 1°31'·08W

Cocked Hat Fl.R.2s to 50°45'·06N 1°31'·17W

Insert:

G starboard Lt bn **No3A** Fl.G.2s in 50°44'·54N 1°30'·73W

BW bn in 50°44'·83N 1°31'·20W (old **Seymour's Post** position)

R can Lt buoy **No8A** Fl.R.2s in 50°44'·80N 1°31'·16W

R port Lt bn **No10** Fl.R.2s in 50°45'·03N 1°31'·14W

Substitute R port Lt bn **No8** Fl.R.2s for R can Lt buoy Fl.R.2s in 50°44'·72N 1°31'·06W

Insert Lt Fl.R.2s at R port bn **Harper's Post S** in 50°45'·11N 1°31'·36W

Delete E card Lt bn **Harper's Post Q**(3)10s in 50°45'·12N 1°31'·47W (ILNW 204/10)

Approaches to Lymington (Plan D) Mariners should be aware that harbour works are now underway in an area to the west of the Cocked Hat R port Lt bn. These works are expected to continue until September 2010.

For further details, contact the Lymington Harbourmaster. (ILNW 205/10)

C18 (Ed 6/2004) WGS 84

Chaussée de Sein Insert *AIS* and amend *Racon(O)10M* to *Racon(B)* at W card Lt buoy in 48°03'·7N 5°07'·7W (ILNW 183/10)

Spain north coast, C. Ortega Amend Lt Oc.18M to Fl(2+1)18M in 43°46'·2N 7°52'·3W (ILNW 212/10)

C19 (Ed 7/2007) WGS 84

Entrance to Rio Douro

Substitute:

Siren(2)30s for Lt Fl.R.5s9M Siren(2)30s in 41°08'·8N 8°40'·6W.

Lt 2Ldg Oc.Y.5s6M for Ldg2Oc.R.9M in 41°08'·9N 8°40'·0W (ILNW 161/10)

Rota (Plan H) Amend Lt F.G to Q(6)G in 36°36'·91N 6°21'·10W (ILNW 166/10)

Rota (Plan J) Amend Lt F.G to Q(6)G in 36°36'·91N 6°21'·10W (ILNW 166/10)

Penedo da Saudade westwards Insert Y spher Lt buoy with x topmk *ODAS* Fl(5)Y.20s in 39°45'·0N 9°11'·5W (ILNW 218/10)

C23 (Ed 12/2008) WGS 84

Inverness Firth, Riff Bank (Plan C) Insert depth 0·5m, enclosed by dangerline, in 57°36'·66N 4°03'·36W, plus assoc lgd *Rep PA*. (ILNW 149/10)

C25 (Ed 6/2008) WGS 84

Indefatigable Gas Field Insert lgd (*marked by light-buoys*), at Lt platform in 53°19'·61N 2°37'·90E (ILNW 122/10)

C25 (Ed 4/2010) WGS 84

Sheringham Shoal northwards

Construction works for the Sheringham Shoal Offshore Wind Farm are now underway.

Insert restricted area line to mark the area of works, bounded by the following positions:

53°10'·74N 1°04'·25E

53°09'·10N 1°11'·12E

53°05'·53N 1°13'·44E

53°07'·18N 1°06'·57E

Insert lgd *Wind Farm under const'n (2010)* within this zone. (ILNW 169/10)

Europoort – area of works An area to the west of Europoort (centred on 51°58'·4N 3°58'·9E) is currently being reclaimed.

Mariners are advised to use the Recommended Small Craft Crossing and to consult larger-scale charts for further information. (ILNW 177/10)

West Friesland TSS eastwards Insert spher Y Lt buoy **ATP1** LFl.Y.10s in 53°48'·91N 4°59'·24E (ILNW 189/10)

Blakeney Overfalls northeastwards Delete Y spher Lt buoy Fl(5)Y.20s in 53°03'·7N 1°02'·1E (ILNW 193/10)

C26 (Ed 4/2009) WGS 84

West-Terschelling (Plan C) Insert Lt F in 53°21'·81N 5°13'·27E (ILNW 160/10)

West Friesland TSS eastwards Insert spher Y Lt buoy **ATP1** LFl.Y.10s in 53°48'·91N 4°59'·24E (ILNW 189/10)

Helgoland northwards Insert Y bn, plus assoc lgd *Wave recorder (4 light buoys)*, in 54°28'·69N 7°45'·24E (ILNW 209/10)

C28 (Ed 4/2010) WGS 84

Blakeney Overfalls northeastwards Delete Y spher Lt buoy Fl(5)Y.20s in 53°03'·7N 1°02'·1E (ILNW 193/10)

Sheringham Shoal westwards Insert Gy spher Lt buoy Fl(5)Y.20s in 53°03'·37N 1°06'·67E (ILNW 194/10)

C29 (Ed 9/2009) WGS 84

Sheringham Shoal northwards

Construction works for the Sheringham Shoal Offshore Wind Farm are now underway.

Insert restricted area line to mark the area of works, bounded by the following positions:

53°10'·74N 1°04'·25E

53°09'·10N 1°11'·12E

53°05'·53N 1°13'·44E

53°07'·18N 1°06'·57E

Insert lgd *Wind Farm under const'n (2010)* within this zone. (ILNW 169/10)

Blakeney Overfalls northeastwards Delete Y spher Lt buoy Fl(5)Y.20s in 53°03'·7N 1°02'·1E (ILNW 193/10)

C30 (Ed 6/2008) WGS 84

Approaches to Zeebrugge Move E card Lt buoy SZ Q(3)10s to 51°23'·30N 3°08'·65E (ILNW 134/10)

C30 (Ed 4/2010) WGS 84

Goodwin Sands, Trinity Bay Insert W card pillar Lt buoy VQ(9)10s in 51°11'·60N 1°29'·00E (ILNW 176/10)

Europoort – area of works Delete W card pillar buoy WCM in 51°57'·43N 3°59'·61E.

The area marked *Works in progress (2009)* is marked by a series of W card Q(9)15s Lt buoys. (ILNW 177/10)

Oostende (Plan C)

Delete Lts:

Iso.4s(vert)21m4M in 51°14'·13N 2°55'·55E

Iso.4s(vert)33m4M in 51°14'·07N 2°55'·67E

Delete assoc. ldg line + ldg Lts in line 128°. (ILNW 195/10)

C32 (Ed 12/2009) WGS 84

Courseulles-sur-Mer northwards (Main chart & Plan F) Delete N card Lt buoy Q in 49°21'·29N 0°26'·61W (ILNW 132/10)

C33B (Ed 7/2009) WGS 84

Plateau des Minquiers Substitute *Whis* for *Bell* at **SW Minquiers** Lt buoy in 48°54'·34N 2°19'·38W. (ILNW 164/10)

Cap d'Erquy to Cap Fréhel Depths in the shoal areas between Cap d'Erquy and Cap Fréhel are reportedly 1–2m less than charted. Mariners are therefore advised to exercise caution in this area. (ILNW 171/10)

Cancale Amend Lt Oc(3)G.12s12m7M to Fl(3)G.12s9m3M in 48°40'·08N 1°51'·11W (ILNW 182/10)

Erquy (Plan E) Amend range of Lt Fl(2)WRG.6s11m7-5M to 10-7M in 48°38'·05N 2°28'·68W (ILNW 231/10)

C34 (Ed 12/2009) WGS 84

Tréguier (Plan I) Mariners should be aware that the charted dredged areas on this plan no longer exist, and that depths may be 1–2m less than shown. (ILNW 130/10)

Tréguier (Plan I) Delete anchorage and visitors' mooring, centred on 48°47'·41N 3°13'·49W.

A new pontoon exists in position 48°47'·39N 3°13'·44W. (ILNW 131/10)

C35 (Ed 10/2008) WGS 84

Roscoff (Plan G) Insert lgd *Works in progress (2010)* at Port de Blosson (centred on 48°43'·08N 3°57'·83W). (ILNW 129/10)

C36 (Ed 5/2007) WGS 84

Avant Goulet de Brest Delete fog signal Horn(1)60s at Pointe du Petit Minou Lt in 48°20'·20N 4°36'·86W (ILNW 127/10)

Chaussée de Sein Insert *AIS* and amend *Racon(O)10M* to *Racon(B)* at **Chaussée de Sein** Lt buoy in 48°03'·73N 5°07'·74W (ILNW 183/10)

C37 (Ed 12/2003) WGS 84

Chaussée de Sein Insert *AIS* and amend *Racon(O)10M* to *Racon(B)* at **Chaussée de Sein** Lt buoy in 48°03'·73N 5°07'·74W (ILNW 183/10)

C38 (Ed 6/2004) WGS 84

Lorient (Plan G) Add Lt Q to N card spar buoy in 47°43'·83N 3°21'·31W (ILNW 181/10)

Notification of New Edition A new June 2010 edition of this chart will shortly be published. This edition has been fully updated throughout, plus buoyage in the approaches to Concarneau revised and enlarged marina at Port la Forêt now displayed. (ILNW 230/10)

C39 (Ed 9/2007) WGS 84

Le Croisic (Plan H)

Amend range of the following Lts to 13M:

DirQ.14m19M in 47°17'·91N 2°30'·95W

DirQ.10m19M in 47°17'·96N 2°30'·99W (ILNW 151/10)

C40 (Ed 3/2007) WGS 84

Baie de Bourgneuf Delete *Bell* at Iso. danger buoy in 47°04'·34N 2°07'·65W (ILNW 121/10)

Île de Noirmoutier westwards Insert dangerous wk sym in 46°55'·20N 2°31'·70W (ILNW 219/10)

C41 (Ed 4/2007) WGS 84

Battures de Cordouan Insert drying heights, enclosed by 0m contours:

-1m in 45°36'·98N 1°11'·37W

-2-2m in 45°36'·15N 1°08'·96W (ILNW 133/10)

C42 (Ed 7/2009) WGS 84

Arcachon, Chenal du Teychan (Plan A) Insert dangerous wk sym in 44°40'·40N 1°08'·91W (ILNW 196/10)

C48 (Ed 2/2010) WGS 84

Entrance to Rio Douro Substitute Siren(2)30s for Lt Fl.R.5s9M Siren(1)30s in 41°08'·81N 8°40'·64W.

Insert Lt 2Ldg Oc.Y.5s6M in 41°08'·85N 8°40'·30W (ILNW 161/10)

C. Silleiro westwards Delete Y pillar Lt buoy Q(5)Y.15s in 42°07'·70N 9°23'·72W (ILNW 178/10)

Vilagarcia de Arousa (Plan H)

Insert Lts:

Dir.FI.WRG.6s15-12M in 42°36'·41N 8°46'·07W

FI(2)G.7s in 42°36'·02N 8°47'·12W

FI(2)G.7s in 42°36'·01N 8°46'·84W

Delete G pillar Lt buoy FI.G.5s close N of FI(2)G.7s Lts. (ILNW 210/10)

Ria de Pontevedra, Raxo (Plan J) Amend Lt FI(2)R.8s3M to FI(4)R.11s5M in 42°24'·10N 8°45'·26W (ILNW 211/10)**Cabo Ortega** Amend Pta de los Aguillones Lt to FI(2+1)15s122m18M in 43°46'·2N 7°52'·3W (ILNW 212/10)

C49 (Ed 4/2005) WGS 84

Penedo da Saudade westwards Insert Y spher Lt buoy with x topmk ODAS FI(5)Y.20s in 39°45'·0N 9°11'·5W (ILNW 218/10)

C50 (Ed 4/2008) WGS 84

Rota (Plan J) Amend Lt F.G to Q(6)G in 36°36'·91N 6°21'·10W (ILNW 166/10)**Rota (Plan K)** Amend Lt F.G to Q(6)G in 36°36'·91N 6°21'·10W (ILNW 166/10)

C51 (Ed 4/2005) WGS 84

Lleyn Peninsula southwestwards, Bardsey Island Delete fog signal *HornMo(N)45s* at Lt in 52°45'·00N 4°47'·98W (ILNW 192/10)

C52 (Ed 5/2007) WGS 84

River Conwy (Plans A & B) Add Lt FI.R.6s to R can buoy **C16** in 53°17'·87N 3°50'·48W. (ILNW 180/10)**Approaches to Liverpool** Substitute safe water pillar Lt buoy **Formby** Iso.4s for LtV **Formby** Iso.4s in 53°31'·13N 3°13'·49W (ILNW 188/10)**Lleyn Peninsula southwestwards, Bardsey Island** Delete fog signal *HornMo(N)45s* at Lt in 52°45'·00N 4°47'·98W (ILNW 192/10)

C54 (Ed 8/2007) WGS 84

Inishmore northwards, Brocklinmore Bank Insert Y spher Lt buoy FI(5)Y.20s in 53°10'·2N 9°43'·6W (ILNW 150/10)**Mullet northwards**

Substitute Y pillar Lt buoy with assoc. lgd (2 buoys) for:

Y pillar Lt buoy FI.Y.3s in 54°13'·92N 10°08'·83W

Y spher Lt buoy FI(5)Y.20s in 54°17'·15N 10°17'·00W (ILNW 229/10)

C55 (Ed 6/2007) WGS 84

Scale Bar The scale bar displayed on this chart is incorrect, as it does not match the drawn scale of 1:200 000.

This error will be amended on the next printing of this chart. (ILNW 128/10)

Inishmore northwards, Brocklinmore Bank Insert Y spher Lt buoy FI(5)Y.20s in 53°10'·2N 9°43'·6W (ILNW 150/10)**Dingle Harbour (Plan I)** Insert Lt 2F.G(vert) in 52°08'·24N 10°16'·44W

Delete Lt 2F.G(vert)5m2M in 52°08'·22N 10°16'·52W (ILNW 157/10)

C56 (Ed 1/2004) WGS 84

Dingle Harbour (Plan A) Insert Lt 2F.G(vert) in 52°08'·24N 10°16'·44W

Delete Lt 2F.G(vert)5m2M in 52°08'·22N 10°16'·52W (ILNW 157/10)

C57 (Ed 6/2007) WGS 84

Cork East Channel, Aghada Pier (Plan I) Insert G con Lt buoys:**A1** FI.G.5s in 51°50'·81N 8°12'·61W**A2** FI(2)G.10s in 51°50'·95N 8°12'·69W (ILNW 125/10)

C58 (Ed 3/2002) WGS 84

Bull Point northwards Insert Y spher Lt buoy FI(5)Y.20s with x topmk in 51°19'·80N 4°24'·02W (ILNW 165/10)**Bull Point northwards** Insert Y spher Lt buoy FI(5)Y.20s with x topmk in:

51°20'·80N 4°40'·59W

51°17'·71N 4°25'·17W (ILNW 213/10)

C59 (Ed 6/2009) WGS 84

Tidal Diamonds Mariners should be aware that all tidal diamonds on this chart are based upon High Water at Swansea. (ILNW 124/10)**Swansea (Main chart & Plan B)** Delete fog signal *Siren(1)30s* at Eastern Breakwater Lt in 51°36'·38N 3°55'·62W (ILNW 214/10)**Bridgwater Bay (Main chart & Plan H)** Move Y spher Lt buoy FI(5)Y.20s in 51°13'·78N 3°09'·66W to 51°13'·99N 3°09'·49W. (ILNW 215/10)

C60 (Ed 5/2006) WGS 84

Worms Head southwestwards

Insert Y spher Lt buoy FI(5)Y.20s with x topmk in:

51°19'·80N 4°24'·02W

51°22'·80N 4°40'·81W (ILNW 165/10)

Milford Haven, Petroplus Terminal (Plan E)

Insert Lts:

F.Bu21m7·5M(occas) in 51°42'·02N 4°59'·37W

Fu.Bu9m7·5M(occas)&3F.R(vert) Bell(2)30s in 51°42'·03N 5°00'·19W

Insert lgd line between Lts and extending in direction 270·8°, and add lgd 090·8°.

Delete Lt 3F.R(vert) Bell(2)30s in 51°42'·03N 5°00'·11W (ILNW 207/10)

Worms Head southwestwards

Insert Y spher Lt buoy FI(5)Y.20s with x topmk in:

51°25'·10N 4°40'·93W

51°20'·80N 4°40'·59W

51°22'·01N 4°25'·48W (ILNW 213/10)

C62 (Ed 10/2008) WGS 84

Isle of Walney westwards, Walney Offshore Wind Farm Construction works on the Walney Offshore Wind Farm are now underway. To mark the construction area, insert the following pillar Lt buoys:

N card VQ in 54°04'·92N 3°32'·15W

E card VQ(3)5s in 54°01'·69N 3°25'·93W

S card VQ(6)+LFI.10s in 54°00'·67N 3°31'·10W

W card VQ(9)10s in 54°02'·22N 3°34'·14W

Insert restricted area line joining these four buoys, plus assoc. lgd *Walney Offshore Wind Farm under construction (2010)*. (ILNW 117/10)

Isle of Walney westwards, Ormonde Offshore Wind Farm Construction works on the Ormonde Offshore Wind Farm are now underway. To mark the construction area, insert the following pillar Lt buoys:

N card Q in 54°06'·78N 3°26'·69W

E card Q(3)10s in 54°05'·01N 3°23'·67W

S card Q(6)+LFI.15s in 54°03'·84N 3°25'·69W

W card Q(9)15s in 54°05'·51N 3°28'·84W.

Insert restricted area line joining these four buoys, plus assoc. lgd *Ormonde Offshore Wind Farm under construction (2010)*. (ILNW 118/10)

Isle of Man, Bahama Bank Insert A/S at Bahama Q(6)+LFI.10s Lt buoy in 54°20'·03N 4°08'·59W (ILNW 145/10)

Ireland, Lambay Island Substitute G Lt bn FI.G.5s with triangular topmk for W card bn in 53°29'·35N 6°02'·50W (ILNW 217/10)

Bangor Bay (Plan B) Delete Lt Dir.Oc.WRG.10s in 54°39'·98N 5°40'·15W (ILNW 227/10)

C63 (Ed 6/2009) WGS 84

Campeltown Harbour (Plan E) Insert Y spar Lt buoy FI(2)Y.3s in 55°25'·59N 5°36'·02W (ILNW 126/10)

Sanda I. eastwards Insert A/S at R can FI(3)R.18s Lt buoy in 55°16'·91N 5°32'·48W (ILNW 146/10)

Rhu Point (Plan J) Add Lt Dir.W.5m to existing Lt Dir.WRG.16-13M&Q(3)WRG.6s9m10-7M in 56°00'·70N 4°46'·93W.

New assoc. short-range Lt sector is as follows: **325°-Q.W-340°-F.W-345°-Oc.W-350°**. (ILNW 228/10)

C64 (Ed 5/2004) WGS 84

Sanda I. eastwards Insert A/S at R can FI(3)R.18s Lt buoy in 55°16'·91N 5°32'·48W (ILNW 146/10)

Lough Foyle, Greencastle (Plan D) Insert E card Lt bn VQ(3)5s in 55°11'·98N 6°59'·31W.

Add breakwater joining Lt bn to shore at 55°12'·04N 6°59'·41W (ILNW 172/10)

Bangor Bay (Plan I) Delete Lt Dir.Oc.WRG.10s in 54°39'·98N 5°40'·15W (ILNW 227/10)

C65 (Ed 8/2009) WGS 84

Muck southeastwards, Bo Faskadale Insert A/S at G con FI(3)G.18s Lt buoy in 56°48'·18N 6°06'·37W (ILNW 147/10)

C66 (Ed 4/2007) WGS 84

Loch Boisdale, McKenzie Rock Insert A/S at FI(3)R.15s Lt buoy in 57°08'·25N 7°13'·71W (ILNW 216/10)

C69 (Ed 12/2006) WGS 84

Bangor Bay (Plan D) Delete Lt Dir.Oc.WRG.10s in 54°39'·98N 5°40'·15W (ILNW 227/10)

Y9 (Ed 5/2004) WGS 84

Sheringham Shoal Offshore Wind Farm Construction works for the Sheringham Shoal Offshore Wind Farm are now underway.

Insert restricted area line bounded by the following positions, plus Lt buoys as indicated:

53°10'·37N 1°05'·80E (edge of chart)

53°10'·74N 1°04'·25E [special pillar Lt buoy FI.Y.2-5s]

53°08'·96N 1°05'·41E [W card pillar Lt buoy VQ(9)10s]

53°08'·36N 1°05'·80E (edge of chart)

Insert lgd *Wind Farm under const'n (2010)* alongside this marked area. (ILNW 170/10)

Blakeney Overfalls northeastwards Delete Y spher Lt buoy FI(5)Y.20s in 53°03'·7N 1°02'·1E (ILNW 193/10)

Y33 (Ed 1/2010) WGS 84

Langstone Bridge westwards (Main and Plan B) Insert *Obstn* sym marked by iso danger bn in 50°50'·04N 0°58'·84W.

Delete 2 power transmission lines with assoc pylons and vertical clearance close by. (ILNW 186/10)

Y70 (Ed 10/2006) WGS 84

Point of Ayre Delete Low Lt FI.3s10m8M in 54°25'·03N 4°21'·84W (ILNW 128/10)

Bahama Bank Insert A/S at Bahama Q(6)+LFI.10s Lt buoy in 54°20'·03N 4°08'·59W (ILNW 145/10)

Douglas (Plan E) Insert 2F.R Lt in 54°08'·87N 4°28'·34W, plus pontoon joining Lt to shore at 54°08'·87N 4°28'·38W. (ILNW 187/10)

2000+4 (Ed 8/2006) WGS 84

Notification of New Edition A new June 2010 edition of this sheet will shortly be published. This edition includes the latest survey data, plus the ongoing works at Felixstowe are updated. (ILNW 200/10)

2100+1 (Ed 4/2007) WGS 84

Knob Channel Substitute *Whis for Bell* at Knob Iso.5s Lt buoy in 51°30'·69N 1°04'·28E (ILNW 123/10)

2100+5 (Ed 6/2008) WGS 84

Notification of New Edition A new May 2010 edition of this sheet will shortly be published. This edition includes depth changes in Ramsgate Harbour and approaches, and Goodwin Sands. (ILNW 175/10)

Goodwin Sands, Trinity Bay Insert W card pillar Lt buoy VQ(9)10s in 51°11'·60N 1°29'·00E (ILNW 176/10)

2200+2 (Ed 12/2007) WGS 84

Approaches to Lymington (Plan A)

Move Lt bns:

Seymour's Post Fl.R.2s to 50°44'·89N 1°31'·16W

Bag of Halfpence to 50°44'·95N 1°31'·15W and add Lt Fl.R.2s

Enticott Fl.G.2s to 50°44'·97N 1°31'·08W

Cocked Hat Fl.R.2s to 50°45'·06N 1°31'·17W

Insert:

G starboard Lt bn **No3A** Fl.G.2s in 50°44'·54N 1°30'·73W

BW bn in 50°44'·83N 1°31'·20W (old **Seymour's Post** position)

R can Lt buoy **No8A** Fl.R.2s in 50°44'·80N 1°31'·16W

R port Lt bn **No10** Fl.R.2s in 50°45'·03N 1°31'·14W

Substitute R port Lt bn **No8** Fl.R.2s for R can Lt buoy Fl.R.2s in 50°44'·72N 1°31'·06W

Insert Lt Fl.R.2s at R port bn **Harper's Post S** in 50°45'·11N 1°31'·36W

Delete E card Lt bn **Harper's Post** Q(3)10s in 50°45'·12N 1°31'·47W (ILNW 204/10)

Approaches to Lymington (Plan A) Mariners should be aware that harbour works are now underway in an area to the west of the Cocked Hat R port Lt bn. These works are expected to continue until September 2010.

For further details, contact the Lymington Harbourmaster. (ILNW 205/10)

2200+4 (Ed 5/2004) WGS 84

Langstone Bridge westwards (Plan B) Insert *Obstr* sym marked by iso danger bn in 50°50'·04N 0°58'·84W.

Delete 2 power transmission lines with assoc pylons and vertical clearance close by. (ILNW 186/10)

2200+5 (Ed 3/2008) WGS 84

Spit Sand Fort southwards Delete Y pillar Lt buoy Fl(5)Y.20s in 50°46'·00N 1°06'·00W (ILNW 116/10)

2200+7 (Ed 3/2008) WGS 84

Hamble-le-Rice southwestwards Insert lit mooring buoy *Hamble Cliff Mooring* Fl.Y.4s in 50°51'·28N 1°20'·60W (ILNW 173/10)

2200+9 (Ed 12/2007) WGS 84

Keyhaven (Plan J) Substitute drying height -2m for depth 0·3m in 50°42'·85N 1°33'·29W and extend drying area N to enclose. (ILNW 203/10)

2300+1 (Ed 12/2007) WGS 84

Portland Harbour Amend range of Lt Fl.2·5s22m20M to 10M in 50°35'·16N 2°25'·07W (ILNW 206/10)

2300+3 (Ed 12/2007) WGS 84

Portland Harbour Amend range of 'A' Head Lt Fl.2·5s22m20M to 10M in 50°35'·16N 2°25'·07W (ILNW 206/10)

2300+4 (Ed 12/2007) WGS 84

Portland Harbour Amend range of 'A' Head Lt Fl.2·5s22m20M to 10M in 50°35'·16N 2°25'·07W (ILNW 206/10)

2400+5 (Ed 6/2002) WGS 84

Salcombe Harbour

Amend Lts:

Q.45m8M to Fl.4·8s45m8M in 50°14'·61N 3°45'·21W

Q.5m8M to Fl.1·8s5m8M in 50°14'·53N 3°45'·31W (ILNW 158/10)

Salcombe approaches (Plan A)

Insert Lt buoys:

R can Q.R in 50°13'·63N 3°46'·64W

R can Q.R in 50°13'·72N 3°46'·50W

G con Q.G in 50°13'·65N 3°46'·51W

G con Q.G in 50°13'·58N 3°46'·57W (ILNW 208/10)

2400+6 (Ed 11/2002) WGS 84

Notification of New Edition A new May 2010 edition of this sheet will shortly be published. This edition includes more recent survey data. (ILNW 174/10)

2400+9 (Ed 11/2002) WGS 84

Apps to Falmouth, Porthkerris Pt northeastwards Insert Y can Lt buoy Fl(5)Y.20s with x topmk in 50°04'·75N 5°02'·85W (ILNW 159/10)

2400+11 (Ed 4/2007) WGS 84

Porthkerris Pt northeastwards Insert Y can Lt buoy Fl(5)Y.20s with x topmk in 50°04'·75N 5°02'·85W (ILNW 159/10)

2500+7 (Ed 11/2007) WGS 84

Plateau des Minquiers Substitute *Whis* for *Bell* at **SW Minquiers** Lt buoy in 48°54'·34N 2°19'·38W. (ILNW 164/10)

2500+8 (Ed 11/2007) WGS 84

Plateau des Minquiers Substitute *Whis* for *Bell* at **SW Minquiers** Lt buoy in 48°54'·34N 2°19'·38W. (ILNW 164/10)

Cancale Amend Lt Oc(3)G.12s12m7M to Fl(3)G.12s9m3M in 48°40'·08N 1°51'·11W (ILNW 182/10)

2600+3 (Ed 5/2008)

Bull Point northwestwards Insert Y spher Lt buoy Fl(5)Y.20s with x topmk in 51°19'·80N 4°24'·02W (ILNW 165/10)

Bull Point northwestwards

Insert Y spher Lt buoy Fl(5)Y.20s with x topmk in:

51°17'·71N 4°25'·17W

51°22'·01N 4°25'·48W (ILNW 213/10)

2600+4 (Ed 5/2008) WGS 84

Bull Point northwestwards Insert Y spher Lt buoy Fl(5)Y.20s with x topmk in 51°19'·80N 4°24'·02W (ILNW 165/10)

Bull Point northwestwards

Insert Y spher Lt buoy Fl(5)Y.20s with x topmk in:

51°17'·71N 4°25'·17W

51°22'·01N 4°25'·48W (ILNW 213/10)

2600+5 (Ed 5/2008) WGS 84

Swansea (Main chart & Plan B) Delete fog signal *Siren(1)30s* at Eastern Breakwater Lt in 51°36'·38N 3°55'·62W (ILNW 214/10)

2600+6 (Ed 5/2008) WGS 84

Bridgwater Bay Move Y spher Lt buoy Fl(5)Y.20s in 51°13'·78N 3°09'·66W to 51°13'·99N 3°09'·49W. (ILNW 215/10)

2600+11 (Ed 11/2007) WGS 84

Milford Haven, Petroplus Terminal (Plan E)

Insert Lts:

F.Bu21m7·5M(occas) in 51°42'·02N 4°59'·37W

Fu.Bu9m7·5M(occas)&3F.R(vert) Bell(2)30s in 51°42'·03N 5°00'·19W

Insert ldg line between Lts and extending in direction 270·8°, and add lgd 090·8°.

Delete Lt 3F.R(vert) Bell(2)30s in 51°42'·03N 5°00'·11W (ILNW 207/10)

2700+2 (Ed 12/2009) WGS 84

River Conwy (Plan B) Add Lt Fl.R.6s to R can buoy C16 in 53°17'·87N 3°50'·48W. (ILNW 180/10)

2700+3 (Ed 12/2009) WGS 84

Lleyn Peninsula southwestwards, Bardsey Island Delete fog signal *HornMo(N)45s* at Lt in 52°45'·00N 4°47'·98W (ILNW 192/10)

2700+4 (Ed 12/2009) WGS 84

Lleyn Peninsula southwestwards, Bardsey Island Delete fog signal *HornMo(N)45s* at Lt in 52°45'·00N 4°47'·98W (ILNW 192/10)

2700+5 (Ed 12/2009) WGS 84

Lleyn Peninsula southwestwards, Bardsey Island Delete fog signal *HornMo(N)45s* at Lt in 52°45'·00N 4°47'·98W (ILNW 192/10)

2900+5 (Ed 10/2006) WGS 84

Rhu Point Add Lt Dir.W to existing Lt Dir.WRG&Q(3)WRG in 56°00'·70N 4°46'·93W. (ILNW 228/10)

M6 (Ed 12/2008) WGS 84

Isola Capraia Delete Lt Fl.8s150m9M in 43°01'·3N 9°47'·6E (ILNW 233/10)

M11 (Ed 3/2009) WGS 84

Pto Sotogrande southeastwards Delete Y pillar Lt buoy Q(5)Y.15s in 36°13'·06N 4°59'·69W.

Insert depth 44m, enclosed by dangerline plus assoc lgd Subm buoys, in 36°12'·15N 4°58'·05W (ILNW 167/10)

M13 (Ed 2/2010) WGS 84

Valencia (Plan B) Insert lgd *Works in progress (2010)* centred on 39°26'·57N 0°19'·21W. (ILNW 179/10)

Golfo de Valencia Insert Y ODAS Lt buoy Fl(5)Y.20s in 39°31'·0N 0°12'·3E (ILNW 234/10)

M16 (Ed 3/2010) WGS 84

Isola Capraia Delete Lt Fl.8s150m9M in 43°01'·3N 9°47'·6E (ILNW 233/10)

M17 (Ed 3/2010) WGS 84

Isola Capraia Delete Lt Fl.8s150m9M in 43°01'·3N 9°47'·6E (ILNW 233/10)

M22 (Ed 4/2006) WGS 84

Egypt, Bur Sa'id northwards Insert platform in 31°54'·2N 32°12'·9E (ILNW 223/10)

M25 (Ed 7/2008) WGS 84

Zaliv Pantera (Plan B) Move G Lt bn Fl.G.3s6m3M in 44°09'·41N 14°50'·79E to 44°09'·41N 14°51'·06E (ILNW 221/10)

Dugi Otok north coast (Plan B) Delete dangerous wk sym in 44°08'·94N 14°52'·03E (ILNW 222/10)

M26 (Ed 7/2008) WGS 84

Otok Brae, Supetar Insert Lt Fl.G.3s7m7M in 43°23'·30N 16°32'·98E (ILNW 232/10)

M27 (Ed 7/2008) WGS 84

Bar (Main chart & Plan F)

Amend Lts:

FI(2)7s30m16M to FI(2)10s30m16M in 42°05'·28N 19°04'·22E

FI.G.3s19m6M to FI.G.4s19m6M in 42°05'·97N 19°04'·71E (ILNW 152/10)

Montenegro, Crni Rt Amend Lt FI.4s142m25M to FI.6s142m25M in 42°08'·13N 19°00'·60E (ILNW 154/10)

M30 (Ed 7/2009) WGS 84

Bar, Rt Volujica Amend Lt FI(2)7s16M to FI(2)10s16M in 42°05'·3N 19°04'·2E (ILNW 153/10)

Brindisi northeastwards Delete platform sym in 40°55'·2N 18°19'·7E (ILNW 156/10)

M40 (Ed 3/2010) WGS 84

Isola Capraia Delete Lt FI.8s9M in 43°01'·3N 9°47'·6E (ILNW 233/10)

M45 (Ed 3/2010) WGS 84

Isola Capraia Delete Lt FI.8s150m9M in 43°01'·3N 9°47'·6E (ILNW 233/10)

G2 (Ed 8/2007) WGS 84

Izmit Körfezi (Plan B) Amend Kaba Bu. Lt to FI(3)R.7M in 40°46'·0N 29°31'·0E (ILNW 119/10)

Nisos Psará, Ák. Áy Yeóryios Amend range of Lt FI.10s25M to 19M in 38°32'·2N 25°36'·6E (ILNW 120/10)

G25 (Ed 2/2009) WGS 84

Pagazitikós Kólipos, Gatsia Insert Lt FI.R.3s3M in 39°18'·53N 23°06'·06E (ILNW 197/10)

G28 (Ed 4/2007) WGS 84

Nisos Psará, Ák. Áy Yeóryios Amend range of Lt FI.10s78m25M to 19M in 38°32'·15N 25°36'·52E (ILNW 120/10)

Khíos (Plan B) A new fishing/commercial harbour has been established to the north of Khíos - Lts on the ends of the new breakwaters are as follows:

FI.G.3s7m8M in 38°22'·56N 26°08'·35E

FI.R.3s7m8M in 38°22'·57N 26°08'·30E

Full details will be included on the next printing of this chart.

In the meantime, mariners are advised to consult *Greek Waters Pilot* by Rod Heikell, also published by Imray. (ILNW 198/10)

Khíos Insert Lt FI.R&FI.G.8M in 38°22'·56N 26°08'·30E (ILNW 199/10)

G36 (Ed 11/2008) WGS 84

Sümbeki Br. northwards, Gemiler Ad. Insert Lt FI.WR.4s38m10M in 36°33'·16N 29°04'·07E (ILNW 155/10)

Kalkan southeastwards

Substitute depths:

4·6m for 6·8m in 36°13'·10N 29°24'·49E

4·8m for 48m in 36°12'·30N 29°27'·31E (ILNW 162/10)

G39 (Ed 10/2007) WGS 84

Nisos Kárpathos, Arkása westwards Insert depth 3·8m enclosed by 5m contour in 35°27'·70N 27°05'·54E.

Delete depth 15m close N. (ILNW 224/10)

E1 (Ed 6/2008) WGS 84

Vila da Praia (Plan E) The breakwater at Vila da Praia has been extended to convert it into a dock along its full length. Further details will be provided as they become available.

If ships are not using the dock, yachts can lay alongside it. However, immediately after securing, the harbourmaster should be consulted (HM does not monitor VHF). (ILNW 139/10)

Vila da Praia (Plan E) The reported low water depth of 6·5m refers to the outer harbour.

The fishing harbour is reportedly 2·1m at its outer end. (ILNW 140/10)

Angra do Heroísmo (Plan G) Delete lgt *Mooring buoys*, centred on 38°39'·10N 27°13'·25W (ILNW 141/10)

Vila Franca do Campo (Plan I) As of March 2010, berths in the outer harbour have not yet been installed.

The inner harbour berths are limited to boats of 15m and there are few for visiting yachts.

Depths throughout the marina are reportedly around 3·5m. (ILNW 142/10)

Vila das Lajes (Plan A) A small marina has reportedly been built here, with berth for boats up to 15m.

Further details will be added as they become available. (ILNW 143/10)

Horta (Plan B) The marinas at Horta have reportedly had expensive upgrades. Depths are now as follows:

Northern marina 3·5m in entire basin

Southern marina 6m along outer side wall; 3m in basin. (ILNW 144/10)

Praia da Vitória (Plan F) Insert Lt FI(2)WRG.5s25m10M in 38°43'·36N 27°03'·84W, plus assoc. Lt sector **255°-G-260°-W-270°-R-275°**. (ILNW 148/10)

Porto das Velas (Plan D) Delete Lt Oc.G.3s25m7M in 38°40'·87N 28°12'·16W (ILNW 220/10)

E2 (Ed 3/2009) WGS 84

Gran Canaria, Pta de la Aldea southwards Insert Lt FI.R.5s5M in 28°00'·3N 15°49'·2W (ILNW 190/10)

E5 (Ed 3/2008) WGS 84

The Narrows Substitute buoy number **16** for **18** at Lt buoy in 32°23'·96N 64°40'·78W (ILNW 163/10)

A231 (Ed 6/2006) WGS 84

Beef Island northwards Insert Lt Q PA in 18°27'·18N 64°31'·76W.

Delete N card pillar buoy close by. (ILNW 168/10)

Saint Thomas, Cabrita Point Insert Lt Fl.G.4s at G can buoy in 18°19'·34N 64°49'·82W (ILNW 226/10)

A232 (Ed 6/2006) WGS 84

Beef Island northwards Insert Lt Q PA in 18°27'·18N 64°31'·76W.

Delete N card pillar buoy close by. (ILNW 168/10)

A233 (Ed 6/2006) WGS 84

A231, A232 Beef Island northwards Insert Lt Q PA in 18°27'·18N 64°31'·76W.

Delete N card pillar buoy close by. (ILNW 168/10)

A231 Saint Thomas, Cabrita Point Insert Lt Fl.G.4s at G can buoy in 18°19'·34N 64°49'·82W (ILNW 226/10)

A26 (Ed 11/2006) WGS 84

Low Bay Mariners heading for the anchorage at Low Bay are advised to get close in shore on the southwest corner of the island and follow the coast north. This will bring you inside of the various shoals and coral heads.

Deep draft boats should not close the coast until north of Nine Feet Bank. (ILNW 135/10)

A30 (Ed 7/2006) WGS 84

Cape Ferre eastwards Four unlit fish trap lines have reportedly been established in 75–100m waters, approximately 3–4 nautical miles east of Cape Ferre.

Despite being marked with small floats, they should be considered a danger to navigation. Mariners should therefore exercise caution in this area. (ILNW 136/10)

A301 (Ed 12/2006) WGS 84

Cape Ferre eastwards Four unlit fish trap lines have reportedly been established in 75–100m waters, approximately 3–4 nautical miles east of Cape Ferre.

Despite being marked with small floats, they should be considered a danger to navigation. Mariners should therefore exercise caution in this area. (ILNW 136/10)

B30 (Ed 9/2009) WGS 84

St Vincent Mariners are advised not to stop on the west coast of St Vincent until they have checked the situation via www.safetyandsecuritynet.com.

To pass by the west coast of St Vincent heading south, consult the sailing directions on the reverse of Chart B.

Going north, DM Street advises the following:

'Take off from either Blue Lagoon (St Vincent) or Admiralty Bay (Bequia) on the first of the weather-going tide. Work your way eastwards until you have a straight shot north to Vieux Fort (or, once clear of the northeast corner of Bequia, go to the uninhabited island of Baliceaux to spend the night, and take off the next day on a straight shot to Vieux Fort).

This is an easy trip if the wind is south of east, a tight reach if the wind is east. If the wind is north of east, forget about going up the east coast of St Vincent.' (ILNW 137/10)

D (Ed 11/2006) WGS 84

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D1 (Ed 9/2004) WGS 84

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D10 (Ed 5/2003) WGS 84

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D11 (Ed 7/2001) Undetermined Datum

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D12 (Ed 4/2007) WGS 84

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D13 (Ed 6/2007) Undetermined Datum

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D131 (Ed 1/2007) WGS 84

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D14 (Ed 3/2006) Various Datum

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D2 (Ed 10/2007) WGS 84

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D21 (Ed 4/2007) WGS 84

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D22 (Ed 2/2006) Undetermined Datum

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

D23 (Ed 6/2007) WGS 84

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

Aruba Amend Lt Q.G to Fl.G in 12°24'·90N 69°53'·78W (ILNW 184/10)

D231 (Ed 6/2006) WGS 84

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)

Aruba, Indiaanskop Amend Lt Q.G to Fl.G in 12°24'·90N 69°53'·78W (ILNW 184/10)

Aruba, Sint Nicolaas Baai

Insert Lts:

Q.G in 12°25'·35N 69°53'·62W

F.G in 12°25'·32N 69°53'·73W

Add ldg line from Q.G Lt, extending in direction 255·5° and add lgd Ldg Lts 075·5°.

Delete Lts ldg Fl.R.2s, plus assoc. ldg line and lgd Ldg Lts 087° (096·5°M) close by. (ILNW 185/10)

Bonaire, Kralendijk (Main chart & Plan B) Insert Lt AeroAl.FI.WRG in 12°07'·98N 68°16'·62W (ILNW 225/10)

D232 (Ed 7/2005) PSAD 1956

General Notice Before visiting this area, mariners are advised to check www.safetyandsecuritynet.com.

The Venezuelan HO changes light characteristics on a regular basis, making it difficult to keep corrections up to date. Lights are seldom moved, but characteristics are regularly changed. (ILNW 138/10)