



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 10

9 March 2000

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Mariners are requested to inform the UK Hydrographic Office, Admiralty Way, Taunton, Somerset TA1 2DN immediately of the discovery of new dangers, or changes or defects in aids to navigation and of shortcomings in Admiralty charts or publications. Copies of form H 102, which is a convenient form on which to send in a report, may be obtained gratis from any Admiralty Distributor or the reproduction at the end of Section VI of the Weekly Edition of Notices to Mariners may be used. A copy of the form, which may be used as a pro forma, is also printed in the Mariner's Handbook (NP 100).

In addition to postal methods, the following additional communication facilities are available:

Urgent navigational information:

Fax: +44(0)1823 322352 **Telex:** 46464
Phone: +44(0)1823 337900 **Ext** 3289

e-mail: rnw@gtnet.gov.uk

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Fax: +44(0)1823 284077 **Telex:** 46274
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J P CLARKE

Rear Admiral

Hydrographer of the Navy



ADMIRALTY DIGITAL NOTICES TO MARINERS (ADNM)

This information is provided solely as an aid to safe navigation. The UKHO accepts no responsibility for the accuracy or reliability of the information as displayed by the user's equipment and reminds users that the information is not intended to replace the paper version of the Admiralty Notices to Mariners published by the UKHO.

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EXPLANATORY NOTES

Dating Weekly Notices are dated for the Thursday appropriate to the week they are issued and include notices up to the preceding Saturday, the date of printing.

Charts The notices in Section II give instructions for the correction of Admiralty charts. Geographical positions refer to the largest scale chart unless otherwise stated. They are normally given in degrees, minutes and decimals of a minute, but may occasionally quote seconds for convenience when plotting from the graduation of some older-style charts. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward. Symbols referred to are those shown on chart 5011.

Depths and heights are given in metres or fathoms and/or feet (abbreviated m, fm, ft, respectively)

Alterations to depth contours, deletion of depths to make way for new detail, etc., are not mentioned unless they have some navigational significance.

Blocks and notes accompanying notices in Section II are placed within Section II.

Temporary and Preliminary Notices These are indicated by (T) or (P) after the notice number. They are printed on one side of the paper in order that they may be cut up and filed and are placed at the end of Section II. To assist in filing, the year is indicated after the notice number and an in-force list is published monthly. **Charts are not corrected for them before issue;** they should be corrected in pencil on receipt. In (T) and (P) notices, separate latticed versions are not quoted in the list of charts affected nor are they included in the Index of Charts Affected.

Original Information A star adjacent to the number of a notice indicates that the notice is based on original information.

Lights When a light is affected by a notice its Light List number is quoted. The detailed correction to the List of Lights is given in Section V and may be published in an earlier edition than the chart-correcting notice. The entire entry for each light amended will be printed (including minor changes) and an asterisk (*) will denote which column contains a significant amendment. In the case of a new light, an asterisk (*) will appear under **all** columns. New and extensively altered entries are intended to be pasted in. It is recommended that a manuscript entry is made for all shorter corrections.

It is emphasised that the List of Lights is the primary source of information on lights and that many alterations, especially those of a **temporary but operational** nature, are promulgated **only** as corrections to the List of Lights.

The range of a light is normally the nominal range, except when the responsible authority quotes luminous or geographical range.

Radio Signals When a chart-correcting notice is issued for a radiobeacon its Admiralty List of Radio Signals Volume 2 reference number is quoted, followed in parentheses by the number of the Weekly Edition containing (in Section VI) the corresponding correction to the service details.

The corrections in Section VI should be cut up and pasted in the appropriate volumes.

Sailing Directions Corrections to Sailing Directions are given in Section IV. Those in force at the end of the year are reprinted in the Annual Summary of Notices to Mariners. A list of corrections in force is published in Section IV of the Weekly Edition for the last week of each month.

It is recommended that corrections are kept in a file with the latest list of corrections in force on top. The list should then be consulted when using the parent book to see if any corrections, affecting the area under consideration, are in force.

It is not recommended that corrections be stuck in the parent book or current supplement, but, if this is done, when a new supplement is received care must be taken to retain those corrections issued after the date of the new supplement, which may be several months before its receipt on board.

Radio Navigational Warnings See Note at the start of Section III.

Updating

Updating information is published by Weekly Notices to Mariners supplemented by radio warnings for items of immediate importance. It should be borne in mind that they may be based on reports which cannot always be verified before promulgation, and that it is sometimes necessary to be selective and promulgate only the more important items to avoid overloading users; the remainder being included in revised editions of the charts and publications concerned.

Laws and Regulations

While, in the interests of the safety of shipping, the UK Hydrographic Office makes every endeavour to include in its publications details of the laws and regulations of all countries appertaining to navigation, it must be clearly understood:—

- (a) that no liability whatsoever can be accepted for failure to publish details of any particular law or regulation, and
- (b) that publication of the details of a law or regulation is solely for the safety and convenience of shipping and implies no recognition of the international validity of the law or regulation.

Correction of charts and publications by the user

Admiralty Notices to Mariners contain important information and should be used to keep the specified charts and books up-to-date.

I

THE USE OF CHARTS AND ASSOCIATED PUBLICATIONS

Reliance on Charts and Associated Publications

While every effort is made to ensure the accuracy of the information on Admiralty charts and other publications, it should be appreciated that it may not always be complete and up-to-date. The mariner must be the final judge of the reliance he can place on the information given, bearing in mind his particular circumstances, local pilotage guidance and the judicious use of available navigational aids.

Charts

Charts should be used with prudence: there are areas where the source data are old, incomplete or of poor quality. The mariner should use the largest scale appropriate for his particular purpose; apart from being the most detailed, the larger scales are usually corrected first. When extensive new information (such as a new hydrographic survey) is received, some months must elapse before it can be fully incorporated in published charts.

On small scale charts of ocean areas where hydrographic information is, in many cases, still sparse, charted shoals may be in error as regards position, least depth and extent. Undiscovered dangers may exist, particularly away from well-established routes.

Further guidance

The Mariner's Handbook (NP 100) gives a fuller explanation of the limitations of charts. Annual Notice 9 gives the UKHO policy for the promulgation and selection of safety-critical information for charts. Details of chart correcting methods can be found in NP294, "How to correct your charts the Admiralty way", published October 1997. All users are advised to study these publications.

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[10/00]

ADMIRALTY DISTRIBUTOR INFORMATION

Catalogue of Admiralty Charts (NP131), 2000 Edition, Part 4, and annual notice 2/00 refer.

The following amendment to Page 140, Part 3 of NP131:

AUSTRALIA	Melbourne	Boating Books & Charts Australia Pty Ltd	Tel: +61 (0)3 9525 3444
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Erratum to Notice to Mariners Week 8/00.

Section I - INDEX OF CHARTS AFFECTED.

<u>Admiralty Chart No.</u>	<u>Notices</u>
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3019	733
Amend to read	
2672	733, 819P

II

1064 MISCELLANEOUS CHART CORRECTIONS

Chart *Last Correction* Details
 Nil corrections this week.
 UK Hydrographic Office.

954* ENGLISH CHANNEL and NORTH SEA — Mariners' Routing Guide — Maritime radio services

Insert the accompanying block, showing amendments to tables
 8-1 and 8-2, centred on: Section 8 (upper right of chart)

Chart [*Last correction*].— **5500** [50/00]
 UK Hydrographic Office (HH.343/080/03).

962* ENGLAND, East Coast — Farne Islands to Warkworth — Depths

Insert	depth 8 ₄ m enclosed by 10m contour	(a)	55° 38'·43N., 1° 38'·78W.
	depth 34m	(b)	55° 38'·22N., 1° 30'·95W.
	depth 68 m and extend 10m contour NW. to enclose	(c)	55° 37'·92N., 1° 37'·81W.
	depth 13m and extend 15m and 20m contours NW. to enclose	(d)	55° 37'·87N., 1° 36'·31W.
	depth 46 m enclosed by 5m contour and extend 10m contour N. to enclose	(e)	55° 37'·80N., 1° 38'·65W.
	depth 13m and extend 15m contour WSW. to enclose	(f)	55° 37'·69N., 1° 37'·96W.
	depth 9 ₉ m enclosed by 10m contour	(g)	55° 37'·60N., 1° 39'·66W.
	depth 11 ₂ m and extend 15m contour E. to enclose	(h)	55° 37'·39N., 1° 37'·54W.
	depth 12 ₆ m	(i)	55° 36'·42N., 1° 38'·61W.
	depth 13 ₇ m (chart 111, depth 13 ₇ m and extend 15m contour SE. to enclose)	(j)	55° 34'·76N., 1° 36'·65W.
	depth 46 m enclosed by 5m contour	(k)	55° 33'·68N., 1° 36'·83W.
	depth 78 m enclosed by 10m contour	(l)	55° 32'·68N., 1° 36'·19W.
	depth 10 ₉ m and extend 15m contour NE. to enclose	(m)	55° 32'·42N., 1° 35'·57W.
	depth 18 ₅ m and extend 20m contour E. to enclose	(n)	55° 32'·14N., 1° 35'·05W.
	depth 17 ₇ m and extend 20m contour NE. to enclose	(o)	55° 30'·24N., 1° 34'·17W.
	depth 9 ₅ m enclosed by 10m contour	(p)	55° 28'·46N., 1° 34'·55W.
	depth 12 ₉ m and extend 15m contour E. to enclose	(q)	55° 26'·34N., 1° 33'·44W.
	depth 9 ₇ m and extend 10m contour E. to enclose	(r)	55° 18'·841N., 1° 31'·369W.
Delete	depth 10 ₅ m	(s)	(a) above
	depth 46m	(t)	close NW. of (b) above
	depth 12 ₆ m	(u)	close NW. of (c) above
	depth 10 ₈ m	(v)	close W. of (g) above
	depth 13 ₅ m	(w)	close NW. of (i) above
	depth 15m	(x)	close NW. of (j) above
	depth 10 ₅ m	(y)	close NNE. of (k) above
	depth 12 ₈ m	(z)	close ENE. of (l) above
	depth 16 ₅ m	(aa)	close NW. of (m) above
	depth 27m	(bb)	close N. of (n) above
	depth 16 ₉ m	(cc)	close W. of (q) above

Chart [*Last correction*].— **1627** (INT 1551) (plan, Warkworth Harbour) (r) [1409/00] — **111** (a,c-j,s,u,v,x) [New Edition 24/9/98] — **156** (a,b,g-q,s,v-cc) [1410/99] — **160** (a,b,g-i,s,v,w) [801/99] — **1192** (INT 1506) (b,l,t,z) [1962/99] — **1407** (INT 1505) (b,t) [3661/99]
 Gardline Surveys Ltd (HH.242/640/04).

963* SCOTLAND, East Coast — River Forth — Rosyth Southwestwards — Black Ness Northeastwards — Depths; Maintained area; Mooring buoy

Insert	depth 12 ₂ m	56° 01'·06N., 3° 29'·70W.
	depth 11 ₉ m	56° 01'·00N., 3° 29'·85W.
	depth 12 ₈ m	56° 00'·89N., 3° 30'·02W.
Delete	'4' 	(a) 56° 00'·97N., 3° 29'·85W.
	circular limit of maintained area, radius 0·2M, pecked line, and associated legend, Maintained depth 12·3m, centred on:	(a) above

Chart [*Last correction*].— **737** (INT 1547) [33/00]
 Queen's Harbour Master, Rosyth (HH.264/460/05).

964* SCOTLAND, West Coast — Outer Hebrides — Isle of Lewis — Loch Carloway, Dubh Thob, Kyles Vuia and Miavaig Bay — Marine farms

Insert	symbol, marine farm	58° 16'·42N., 6° 48'·20W.
		58° 13'·37N., 6° 47'·50W.
		58° 13'·04N., 6° 52'·80W.
		58° 12'·98N., 6° 53'·22W.
		58° 12'·14N., 6° 56'·07W.

Chart [*Last correction*].— **2515** [3221/97]
 The Crown Estate (HH.272/700/04).

II

- 965* SCOTLAND, West Coast — Outer Hebrides — Isle of Lewis — Loch Leurbost and Broad Bay — Marine farms**
 Insert symbol, marine farm (a) 58° 08'·05N., 6° 27'·40W.
 (b) 58° 18'·33N., 6° 12'·96W.
Chart [*Last correction*].— **2529** (a) [4604/99] — **1785** (b) [4604/99] — **2720** (INT 1602) (b) [651/00]
 The Crown Estate (HH.272/770/05).
- 966* SCOTLAND, West Coast — Outer Hebrides — Isle of Lewis — Loch Ceann Dibig and Loch Odhairn — Marine farms**
 Insert symbol, marine farm (a) 57° 52'·23N., 6° 46'·53W.
 (b) 58° 02'·62N., 6° 22'·80W.
Chart [*Last correction*].— **2905** (a) [2418/98] — **1794** (INT 1625) (b) [4604/99]
 The Crown Estate (HH.272/760/04).
- 967* SCOTLAND, West Coast — Outer Hebrides — North Uist — Loch Maddy and Loch Eport — Marine farms**
 Insert symbol, marine farm (a) 57° 36'·75N., 7° 06'·77W.
 (b) 57° 33'·42N., 7° 11'·56W.
Chart [*Last correction*].— **2825** (plan, Loch Maddy) (a) & (plan, Loch Eport) (b) [438/95]
 The Crown Estate (HH.272/740/04).
- 968* SCOTLAND, West Coast — Sound of Mull — Ardtornish Point Southwestwards — Avon Rock — Buoy**
 Substitute port-hand can light-buoy, *Fl(4)R.12s*, for port-hand can buoy 56° 30'·8N., 5° 46'·7W.
Chart [*Last correction*].— **2390** [2203/94] — **2171** [162/00]
 Northern Lighthouse Board Notice 4/00 (HH.272/460/06).
- 969* SCOTLAND, West Coast — Firth of Lorn — Seil Westwards — Bogha Nuadh — Buoy**
 Substitute port-hand can light-buoy, *Fl(4)R.12s*, for port-hand can buoy 56° 16'·2N., 5° 40'·9W.
Chart [*Last correction*].— **2326** [2831/99] — **2386** [2831/99] — **2169** [162/00] — **2724** [4052/99]
 Northern Lighthouse Board Notice 4/00 (HH.272/460/06).
- 970* SCOTLAND, West Coast — Firth of Clyde — Upper Loch Fyne — Creag na h-Iolaire Eastwards — Marine farm**
 Insert symbol, marine farm 56° 10'·77N., 5° 06'·17W.
Chart [*Last correction*].— **2382** (panel A) [561/94]
 The Crown Estate (HH.274/500/06).
- 971* SCOTLAND, West Coast — Firth of Clyde — Loch Striven — Ardtaraig Southwards — Marine farm**
 Insert symbol, marine farm 55° 59'·58N., 5° 06'·96W.
Chart [*Last correction*].— **1906** [1083/98]
 The Crown Estate (HH.274/510/03).
- 972* IRELAND, South Coast — Port of Cork — Crosshaven Northeastwards — Scotchman's Point Northwards — Buoy; Light-beacon**
 Insert port-hand can light-buoy, *Fl.R.5s C2* (a) 51° 48'·68N., 8° 17'·30W.
 Delete C2 light-beacon close SE. of (a) above
Chart [*Last correction*].— **1777** (INT 1670) [3314/99]
 Light List Vol. A/99, 5728.2
 Port of Cork Notice 3/00 (HH.284/440/05).
- 973* ENGLAND, West Coast — Severn Estuary — Port of Bristol — King Road — Denny Shoal Southwards — Depths**
 Insert depth 1₆ m enclosed by 2m contour (a) 51° 30'·332N., 2° 44'·863W.
 depth 3₃ m enclosed by 5m contour (b) 51° 30'·363N., 2° 44'·710W.
 depth 9₈ m enclosed by 10m contour 51° 30'·261N., 2° 44'·661W.
 Delete depth 7₉ m close S. of (a) above
 depth 8₃ m close W. of (b) above
Chart [*Last correction*].— **1859** (INT 1655) (plan A, King Road) [297/00]
 Bristol Port Company (HH.218/430/07).

II

974* ENGLAND, South Coast — Plymouth — Mount Wise Southwards — Mayflower International Marina —
Lights; Pontoon; Works

Insert	★ <i>2FG(vert)</i> , (charts 30 and 871, ★) pontoon, single firm line, joining:	(a) 50° 21'·853N., 4° 10'·275W. (b) 50° 21'·829N., 4° 10'·230W. (existing pontoon) (c) (a) above adjacent to (a)–(b) above
Delete	legend, Works in progress (1999)	
Chart [<i>Last correction</i>].— 1901 [222/00]— 1967 [222/00]— 30 (INT 1722) (<i>a–c</i>) [222/00]— 871 (<i>a–c</i>) [2341/99] — 5602.8 (plan A) (<i>a–c</i>) [222/00] Light List Vol. A/99, 0179.2 Queen's Harbour Master, Plymouth (<i>HH.234/400/08</i>).		

975* ENGLAND, South Coast — Plymouth Sound — Ramscliff Point Westwards — Depth

Insert depth 9.4 m 50° 20' 49.6N., 4° 08' 44.3W.

Chart [Last correction].— **1967** [974/00]— **30** (INT 1722) [974/00]— **1900** [1881/99]
HM Surveying Motor Launch *Gleaner* (HH.234/400/08).

976* ENGLAND, South Coast — Plymouth Sound — Cattewater — Lights; Pontoon

Insert	★ <i>2FG</i> (<i>vert</i>), (chart 30, ★)	(a)	50° 21'·615N., 4° 07'·565W.
		(b)	50° 21'·570N., 4° 07'·519W.
	pontoon, single firm line, joining:	(a)	above
		(b)	above
		and	
			50° 21'·580N., 4° 07'·530W.
		(pontoon)	
			50° 21'·567N., 4° 07'·544W.(shore)

Chart [*Last correction*].—**1901** (inset, Continuation of Cattewater) & **1901** [974/00]—**1967** [975/00]—**30** (INT 1722) [975/00]—**5602.8** (plan, B) [974/00]
Light List Vol. A/99, 0126
Harbour Master, Cattewater (HH.234/410/05).

977* ENGLAND, South Coast — Dover — Inner Harbour — Admiralty Pier Extension — Coastline; Marina; Topography; Hydrography; Works; Berths

Insert	coastline, single firm line, joining:	(a)	51° 06′.685N., 1° 19′.275E.(shore)
		(b)	51° 06′.679N., 1° 19′.547E.
		(c)	51° 06′.658N., 1° 19′.545E.(shore)
	legend, <i>Second Cruise Terminal</i> , centred on:	(d)	51° 06′.670N., 1° 19′.410E.
	symbol, marina	(e)	51° 07′.100N., 1° 18′.700E.
Substitute	coastline, single firm line, for pecked line, joining:	(f)	(a)–(c) above
Delete	existing coastline, topography and hydrography	(g)	within (a)–(c) above
	legend, <i>Works in Progress</i> (1998), centred on:	(h)	51°06′.670N., 1°19′.440E
	legend, <i>Train Ferry Terminal</i> (disused), centred on:	(i)	51°06′.665N., 1°19′.310E
	seven berth designations, ① – ⑦, centred on:	(j)	51°07′.070N., 1°18′.700E.

Chart [*Last correction*].— **1698** (INT 1736) (*a-e,g-j*) [3762/99] — **1828** (INT 1563) (*f,g*) [732/00] — **5605.8** (**plan, Dover**) (*a-d,g,h*) & **5605.8** (*f,g*) [*New Chart* 6/1/00]
Dover Harbour Board (HH.242/410/08).

978 NORWAY, West Coast — Vågafjorden — Harstad to Rolla — Submarine cable

Insert	submarine cable joining:	68° 46'·45N., 16° 39'·50E. (existing cable)
		68° 47'·50N., 16° 44'·44E.
		68° 48'·00N., 16° 45'·89E.
		68° 49'·17N., 16° 47'·34E.
		68° 50'·85N., 16° 48'·57E.
		68° 51'·13N., 16° 49'·49E.
		68° 51'·92N., 16° 55'·80E.
		68° 51'·96N., 16° 56'·79E.
		68° 51'·78N., 16° 59'·81E.
		68° 51'·53N., 17° 00'·53E. (shore)

Chart [*Last correction*].— **3759 (plan C, Sandtorgstraumen to Harstad)** [923/99]
Norwegian Notices 3/130/99 & 2/112/00 (HH.309/410/03).

979 NORWAY, West Coast — Hjeltefjorden — Sture — Nordra Sandviki — Submarine cable

Insert	submarine cable joining:	60° 37'·675N., 4° 51'·210E.(shore)
		60° 37'·715N., 4° 51'·245E.
		60° 37'·737N., 4° 51'·145E.
		60° 37'·876N., 4° 50'·880E.(shore)

Chart [*Last correction*].— **3131 (plan, Sture)** [3861/99]
Norwegian Notice 2/100/00 (HH.310/450/03).

II

980 NORWAY, West Coast — Hjeltefjorden — Sture — Submarine cable

Insert submarine cable joining: 60° 37'·876N., 4° 50'·880E.(shore)
 60° 37'·876N., 4° 50'·950E.
 60° 38'·141N., 4° 51'·128E.
 60° 38'·30N., 4° 51'·66E.
 (N. border)

Chart [*Last correction*].— **3131 (plan, Sture)** [979/00]
 Norwegian Notice 2/99/00 (HH.310/450/03).

981 NORWAY, South-West Coast — Approaches to Farsund — Lille Håøya — Light

Insert ★ *Fl.R.3s* 58° 04'·95N., 6° 50'·00E.

Chart [*Last correction*].— **2982 (plan A, Farsund and Approaches)** [1521/98]
 Light List Vol. B/99, 3079.5
 Norwegian Notice 2/94/00 (HH.310/405/02).

982 SWEDEN, West Coast — Marstrand — Submarine pipeline; Outfall

Insert submarine pipeline, joining: (a) 57° 53'·22N., 11° 35'·12E.(shore)
 (b) 57° 53'·23N., 11° 35'·22E.
 (c) 57° 53'·25N., 11° 35'·24E.(shore)
 and
 (d) 57° 53'·34N., 11° 34'·97E.(shore)
 (e) 57° 53'·38N., 11° 35'·11E. (shore)
 and
 (f) 57° 53'·33N., 11° 34'·68E.(shore)
 (g) 57° 53'·38N., 11° 34'·86E.
 (h) 57° 53'·41N., 11° 34'·87E.(shore)
 (i) 57° 53'·45N., 11° 34'·82E.(shore)
 (j) 57° 53'·42N., 11° 34'·63E.
 (k) 57° 53'·50N., 11° 34'·49E.
 (W. border)
 (l) 57° 53'·56N., 11° 34'·35E.

outfall joining:

Chart [*Last correction*].— **873 (plan A, Marstrand) (a–k) & 873 (i,j,l)** [*New Chart* 29/7/99]
 Swedish Notice 4/143/00 (HH.317/510/02).

983 BALTIC SEA — Gulf of Finland — Finland, South Coast — Approaches to Kotka — Munsaari and Tiutinen — Submarine cables

Insert submarine cable joining: 60° 28'·17N., 26° 55'·20E.(shore)
 60° 28'·12N., 26° 55'·17E.
 60° 28'·27N., 26° 54'·25E.
 60° 28'·45N., 26° 53'·82E.
 (W. border)
 and
 60° 28'·07N., 26° 59'·65E.(shore)
 60° 28'·03N., 26° 59'·45E.(shore)

Chart [*Last correction*].— **1090 (plan, Kotka)** [3128/99]
 Finnish Notices 3/43–44/00 (HH.322/540/02).

984 BALTIC SEA — Germany, North Coast — Rostock — Hohe-Düne Eastwards — Radio tower

Insert radio tower, (93) (*R Lts*) (a) 54° 10'·726N., 12° 07'·649E.
 (b) 54° 10'·77N., 12° 07'·72E.

Note: The above correction can be applied to the former edition of Chart 2370 (published 25 September 1997) by decreasing the longitude by 0·01 minutes.

Chart [*Last correction*].— **2370 (INT 1355) (a)** [377/00] — **2365 (b)** [629/00]
 German Notice 3/1672/00 (HH.327/500/03).

985 BALTIC SEA — Storebælt — Langelandsbælt — Wreck

Insert ○ *Wk*, least depth 9m 55° 00'·70N., 11° 07'·82E.

Chart [*Last correction*].— **2597 (INT 1368)** [237/00]
 Danish Notice 4/228/00 (HH.333/560/03).

II

986 NORTH SEA — U.K. Sector and Netherlands Sector — North Falls Southwards to West Hinder Southwards — Submarine cable

Insert submarine cable joining: 51° 22'·85N., 1° 56'·00E.
(W. border)
51° 22'·86N., 2° 07'·27E.
51° 22'·67N., 2° 08'·61E.
51° 23'·03N., 2° 25'·26E.
51° 23'·52N., 2° 27'·79E.
51° 23'·53N., 2° 29'·92E.
51° 23'·12N., 2° 31'·42E.
51° 22'·20N., 2° 32'·20E.
(S. border)

Note: Chart 3371 should be removed from the list of charts affected by Former Notice 2514(P)/99. Further Charts will be corrected in due course.

Chart [*Last correction*].— **3371** (INT 1416) [745/00]
Netherlands Notice 5/89/00 (HH.160/303/01).

987 NETHERLANDS — Approaches to Europoort — Ter Heijde Northwestwards — Depths

Insert depth 7₂ m enclosed by 10m contour (a) 52° 03'·77N., 4° 04'·26E.
Delete depth 15₃ m close S. of (a) above

Chart [*Last correction*].— **122** (INT 1472) [491/00] — **3371** (INT 1416) (a) [986/00] — **1406** (a) [745/00] — **1408** (a) [4696/99]
Netherlands Notice 5/85/00 (HH.340/530/05).

955 SPAIN, North Coast — Ría de Avilés — Punta del Castillo to Dársena de San Agustín — Light—beacons; Buoyage; Lights; Lighted beacon tower; Breakwater

Insert the accompanying block, showing amendments to lights,
buoyage and breakwater, centred on: 43° 35'·5N., 5° 55'·8W.
43° 34'·9N., 5° 55'·2W.
Amend white light—beacon tower, *Fl(2)R.7s4m3M* 43° 34'·351N., 5° 55'·098W.
light to, *Fl.G.5s8m1M* 43° 34'·283N., 5° 55'·248W.
light—buoy to, *Fl(3)R.9s* 43° 34'·087N., 5° 55'·052W.
light to, *Fl(4)R.11s8m1M* 43° 33'·968N., 5° 55'·006W.
light to, *Fl.R.5s8m3M* 43° 33'·576N., 5° 55'·097W.

Chart [*Last correction*].— **1133** (plan C, Ría de Avilés) [319/00]
Light List Vol. D/99, 1631–1633.4
Spanish Notices 51/703/99, 52/716/99, 2/18/00, 3/30/00, 4/38/00, 5/56/00 & 6/63/00 (HH.359/510/03).

988 FRANCE, North Coast — Approaches to Courseulles-sur-Mer — Plateau du Calvados — L'Anneau de la Marguerite — Depths

Insert depth 0₂ m (a) 49° 21'·024N., 0° 27'·634W.
Substitute depth 0₃ m with seabed character, R, for depth 0₈ m 49° 20'·922N., 0° 26'·773W.
Delete depth 0₆ m with seabed character, R close E. of (a) above

Chart [*Last correction*].— **1349** (plan B, Courseulles-sur-Mer) [379/00]
French Notice 4/11/00 (HH.351/510/04).

989 FRANCE, West Coast — Approaches to La Gironde — Banc du Matelier Northwards — Less water

Insert legend, *Less water Rep (2000)*, centred on: 45° 38'·85N., 1° 18'·40W.

Chart [*Last correction*].— **2910** [4705/99]
French Notice 4/13/00 (HH.353/540/04).

990 FRANCE, West Coast — Approaches to Bayonne — Digue Jean Lesbordes Southwards — Works

Insert legend, *Works in progress (2000)*, centred on: 43° 31'·8N., 1° 31'·7W.

Chart [*Last correction*].— **1343** (panel, L'Adour, Port of Bayonne) [177/00]
French Notice 4/14/00 (HH.353/560/02).

991 SPAIN, West Coast — Ría de Vigo — Pilot boarding place

Insert ① 42° 14'·12N., 8° 47'·06W.

Chart [*Last correction*].— **2548** [496/00]
Admiralty List of Radio Signals Vol. 7(1), 1999/2000 : B5060 (8/00)
Spanish Notice 6/65/00 (HH.359/620/03).

II

992 MEDITERRANEAN SEA — Spain, South Coast — Algeciras — Dique Norte — Light

Certain copies only

Amend light to, *Fl(2)R.6s8m6M*

36° 08'·95N., 5° 25'·60W.

Chart [*Last correction*].— **1448 (plan, Algeciras)** [748/00]

Light List Vol. D/99, 2425

Spanish Notice 5/60/00 (*HH.360/520/03*).

993 MEDITERRANEAN SEA — France, South Coast — Port de Sète — Avant-Port — Light

Amend light to, *Fl(5)G.20s8m4M*

43° 23'·98N., 3° 42'·30E.

Chart [*Last correction*].— **2606 (plan, Port de Sète)** [2569/99]

Light List Vol. E/99, 0555

French Hydrographic Office (*HH.354/480/02*).

994 MEDITERRANEAN SEA — France, South Coast — Île du Levant — L'Esquillade — Beacon tower

Substitute isolated danger beacon tower for beacon tower

43° 03'·1N., 6° 32'·0E.

Chart [*Last correction*].— **2165** [498/00]

French Notice 4/21/00 (*HH.354/680/03*).

995 MEDITERRANEAN SEA — Turkey — Marmara Denizi — Approaches to İstanbul Boğazi Güneyi — Kalamış Koyu — Wreck; Lights; Breakwater

Insert ○ *Wk*, least depth 52m

40° 58'·10N., 28° 56'·73E.

★ *Fl.G.3M*

(a) 40° 58'·68N., 29° 02'·17E.

breakwater, double firm line, width 10m, joining:

(b) (a) above

(c) 40° 58'·64N., 29° 02'·12E.

Amend light to, *Fl.R.3M*

(d) 40° 58'·68N., 29° 02'·20E.

Delete ★ *Fl(2)G.10s3M*

(e) (c) above

Chart [*Last correction*].— **1159 (a-e)** [4090/99] — **2286** [323/00]

Light List Vol. E/99, 4909, 4909.2

Turkish Notices 46/492/99 & 1/4/00 (*HH.394/420/03*).

956* ARABIA — United Arab Emirates — Minā' Jabal 'Ālī — Coastline; Dredged areas; Buoy

Insert the accompanying block, showing amendments to coastline, dredged areas and buoy, centred on:

(a) 25° 00'·83N., 55° 03'·12E.

the accompanying block, showing amendments to coastline and dredged areas, centred on:

(b) 25° 00'·6N., 55° 02'·7E.

Chart [*Last correction*].— **3739 (plan, Minā' Jabal 'Ālī) (a) & 3739 (b)** [2774/99]

Dubai Ports Authority (*HH.488/460/03*).

996* ARABIA — Oman — Approaches to Port Sultan Qāboos — Anchorage area

Insert limit of anchorage area, pecked line, joining:

(a) 23° 40'·0N., 58° 27'·0E.

(existing limit)

(b) 23° 40'·0N., 58° 27'·4E.

(c) 23° 44'·0N., 58° 27'·4E.

(d) 23° 44'·0N., 58° 20'·0E.

(e) 23° 40'·0N., 58° 20'·0E.

(existing limit)

(f) within (a)–(e) above

Delete legend, *Waiting* ⚓, (chart 2851, ⚓)

(g) (a) above

former limit of anchorage, pecked line, joining:

(h) 23° 53'·0N., 58° 27'·0E.

(i) 23° 53'·0N., 58° 10'·6E.

(E. border)

(j) 23° 53'·0N., 58° 10'·0E.

(k) 23° 41'·6N., 58° 10'·0E.(shore)

(l) 23° 40'·0N., 58° 12'·9E.(shore)

(m) (e) above

legend, *Waiting* ⚓

(n) 23° 46'·4N., 58° 17'·6E.

limit of anchorage area, pecked line

(o) 23° 38'·0N., 58° 28'·0E.

(p) 23° 53'·0N., 58° 28'·0E.

(q) 23° 53'·0N., 58° 10'·0E.

(r) 23° 42'·0N., 58° 10'·0E.(shore)

legend, Anchorage Area

(s) within (o)–(r) above

Chart [*Last correction*].— **3522 (a-h,j-n)** [4443/99] — **3523 (i-k)** [1431/99] — **2851 (a-h,j-m)** [3888/99] —

2858 (o-s) [393/00]

Omani Notice 1/2/00 (*HH.485/420/07*).

II

- 997 INDIA, West Coast — Gulf of Kachchh — Rozi Island Northwestwards — Pirothan Island — Radar beacon**
 Insert radar beacon, *Racon(K)*, at light 22° 36'·25N., 69° 57'·15E.
Chart [*Last correction*].— **43** [3789/99]
 Light List Vol. F/99, 0380
 Admiralty List of Radio Signals Vol. 2, 1999: 7882.5 (48/99)
 Indian Notice 23/463/99 (*HH.502/410/03*).
- 998 INDIA, West Coast — Gulf of Kachchh — Port of Okha — Buoy**
 Insert port-hand can buoy with topmark, *No4* 22° 28'·30N., 69° 05'·45E.
 Delete former *No4* can buoy 22° 28'·78N., 69° 05'·46E.
Chart [*Last correction*].— **673 (plan, Port of Okha)** [3497/99]
 Indian Notice 22/457/99 (*HH.502/420/03*).
- 999 INDIA, West Coast — Approaches to Pipāvāv Bandar — Savāi Bet — Radar beacon**
 Insert radar beacon, *Racon (M)*, at light 20° 54'·2N., 71° 31'·6E.
Chart [*Last correction*].— **1474** [1214/98] — **1486** [4550/99] — **2736** [647/00]
 Light List Vol. F/99, 0436
 Admiralty List of Radio Signals Vol. 2, 1999: 7895 (7/00)
 Indian Notices 23/464/99 & 1/42/00 (*HH.502/420/03*).
- 1000 INDIA, West Coast — Approaches to Cochin — Buoy**
 Insert safe water pillar light-buoy with topmark, 22° 28'·30N., 69° 05'·45E.
Fl.10s7m10M Fairway (a) 9° 57'·45N., 76° 08'·52E.
 Delete former Fairway light-buoy 0-93M ENE. of (a) above
Chart [*Last correction*].— **65** [513/00]
 Navarea VIII Notice 73/00 (*HH.502/520/02*).
- 1001* BANGLADESH — Approaches to Pussur River — Zulfiquar Channel — Wrecks; Depths**
 Insert  (lighted), *Fl(2)10s* (a) 21° 41'·80N., 89° 29'·18E.
 (b) 21° 35'·36N., 89° 35'·21E.
 (c) 21° 33'·60N., 89° 30'·84E.
 (d) 21° 26'·50N., 89° 30'·35E.
 depth 4₆ m and extend 5m contour NW. to enclose
 with (a) above (e) 21° 41'·46N., 89° 29'·52E.
 Delete  (f) close N. to (b) above
 (g) close NW. of (d) above
 Masts (h) close N. of (c) above
Chart [*Last correction*].— **732 (plan, Approaches to Pussur River)** [250/00] — **859 (a-d,f-h)** [2885/99]
 Light List Vol. F/99, 1044.5
 Mercantile Marine Department, Bangladesh (*HH.508/410/02*).
- 1002 SUMATERA, West Coast — Teluk Tapanuli — Approaches to Sibolga — Pulau Poncan Ketek Southwards — Light-beacon**
 Insert E. cardinal light-beacon, *Q(3)12s12m13M PA*,
 (plan, Teluk Tapanuli,  *Q(3)12s12m13M*) 1° 43'·7N., 98° 45'·1E.
Chart [*Last correction*].— **2917 (plan C, Sibolga) & (plan D, Teluk Tapanuli)** [251/00]
 Light List Vol. F/99, 1263.2
 DG SeaComm, Indonesia (*HH.525/440/03*).
- 957 JAPAN — Kyūshū, East Coast — Approaches to Hososhima Kō — Port developments; Buoy; Coastline; Hydrography; Depths**
 Insert the accompanying block, showing port developments and
 amendments to buoy and depths, centred on: (a) 32° 26'·7N., 131° 41'·1E.
 Substitute depth 4₁ m for depth 4₈ m (b) 32° 27'·25N., 131° 41'·90E.
 Delete coastline and hydrography between: (c) 32° 26'·42N., 131° 40'·03E.
 (W. border of block)
 (d) 32° 26'·68N., 131° 40'·03E.
 (W. border of block)
 coastline between: (e) 32° 26'·11N., 131° 40'·22E.
 (S. border of block)
 (f) 32° 26'·11N., 131° 40'·44E.
 (S. border of block)
 depth 36m (g) 32° 27'·18N., 131° 42'·12E.
Chart [*Last correction*].— **676 (plan, Hososhima and Approaches)(a,c-g)** [2424/99] — **651 (b)** [4455/99]
 Japanese Chart 1223 (*HH.564/442/02*).

II

958 JAPAN — Honshū, South Coast — Kanmon Kaikyō — Hayatomo Seto and Hiko Shima Westwards — Depths; Port developments; Dredged areas

- Insert the accompanying block, showing amendments to depths, dredged areas and port developments, centred on:
- depth 13₅ m
- Delete depth 11₃ m
- depth 11₄ m
- (a) 33° 57'·3N., 130° 57'·5E.
33° 55'·79N., 130° 52'·68E.
33° 55'·91N., 130° 52'·77E.
close NE. of (a) above

Chart [*Last correction*].— **1578** [404/00]
Japanese Chart 1263 (HH.568/408/02).

959 JAPAN — Seto Naikai — Uno Kō, Manaita Ishi and Approaches to Onomichi Kō — Light; Breakwaters; Traffic route; Harbour limit; Port developments; Jetty

- Insert the accompanying block, showing amendments to light, breakwaters, traffic route, depths and port developments, centred on:
- jetty, double firm line, width 10m, joining:
- harbour limit, pecked line, joining:
- (a) 34° 24'·6N., 133° 09'·7E.
(b) 34° 29'·35N., 133° 57'·61E. (shore)
(c) 34° 29'·29N., 133° 57'·62E.
(d) 34° 29'·05N., 133° 57'·95E. (existing limit)
(e) 34° 29'·37N., 133° 58'·35E.
(f) 34° 29'·65N., 133° 58'·32E. (N. border)
(g) along (e)–(f) above
- Delete legend, *Harbour Limit*
- harbour limit, pecked line, and associated legend, Harbour Limit, joining:
- (h) (d) above
(i) 34° 29'·33N., 133° 57'·86E. (shore)

Chart [*Last correction*].— **694** (plan, Onomichi Kō) (a) & (plan, Uno Kō and Approaches) (b–i) [888/00]
Light List Vol. F/99, 5746
Japanese Charts 119 & 154 (HH.568/479/02).

1003 JAPAN — Nansei Shotō — Yaeyama Rettō — Hatoma Shima Northwards and Ishigaki Shima, South–West Coast — Buoy; Lights

- Insert special pillar light–buoy, *Mo(U)8s*
- Amend light to, *Fl.R.3s4M*
- light to, *Fl.G.3s4M*
- light to, *Fl(2)G.8s6M*
- (a) 24° 33'·13N., 123° 48'·33E.
24° 19'·78N., 124° 08'·62E.
24° 19'·88N., 124° 08'·52E.
24° 19'·85N., 124° 08'·28E.

Chart [*Last correction*].— **2105** [1118/99] — **3236** (a) [2005/99]
List List Vol. F/99, 4734.26, 4734.3, 4734.4
Japanese Notices 5/158–159/00 (HH.566/430/03).

1004 JAPAN — Nansei Shotō — Sakishima Guntō — Fude Iwa — Light

- Amend light to, *Fl.3s15m8M*
- 24° 58'·53N., 125° 21'·66E.
- Chart** [*Last correction*].— **3236** [1003/00]
Light List Vol. F/99, 4739
Japanese Notice 5/157/00 (HH.566/430/03).

1005 JAPAN — Nansei Shotō — Okinawa Shima — Nakagusuku Wan — Tāchii Kuchi — Buoy

- Amend No1 light–buoy to, *Fl(2)G.6s*, (chart 2416, *Fl(2)G*)
- 26° 12'·1N., 127° 57'·3E.
- Chart** [*Last correction*].— **3702** [4104/99] — **2416** [4461/99]
Japanese Notice 5/156/00 (HH.566/420/06).

1006 JAPAN — Seto Naikai — Ō Shima, West Coast and Tsu Shima, North–East Coast — Fish haven; Mooring buoy

- Insert limit of fish haven, dotted line, joining:
- (a) 34° 09'·23N., 133° 00'·50E.
34° 09'·60N., 133° 00'·50E.
34° 09'·60N., 133° 01'·17E.
34° 09'·33N., 133° 01'·17E.
34° 09'·33N., 133° 01'·38E.
34° 09'·16N., 133° 01'·38E.
34° 09'·16N., 133° 00'·85E.
(b) 34° 09'·23N., 133° 00'·85E.
close NE. of (a) above
within (a)–(b) above
- Delete  hydrography

Chart [*Last correction*].— **3604** [*New Edition* 13/1/00]
Japanese Notice 5/153/00 (HH.568/458/05).

II

1007 JAPAN — Seto Naikai — Ōsaka Wan — Awaji Shima — Tuna Kō and Sumoto — Lights; Breakwater

Insert	★ <i>Fl.G.3s10m6M</i>	(a)	34° 26′50N., 134° 55′72E.
	breakwater, single firm line, joining:	(b)	(a) above
		(c)	34° 26′48N., 134° 55′66E.
Delete	★ <i>Fl.R.3s10m10M</i>	(d)	34° 25′76N., 134° 54′70E.
	★ <i>Iso.6s11m11M</i>	(e)	34° 20′65N., 134° 54′15E.
	★ <i>FFl.R.7s11m4/10M</i>	(f)	close W. of (a) above

Chart [*Last correction*].— **3614** [724/00] — **3615** (plan, Tomogashima Suidō and Approaches) (e) [91/00]

Light List Vol. F/99, 5819, 5822.2, 5822.3

Japanese Notices 3/79/00 & 5.152/00 (HH.568/500/07).

1008 JAPAN — Seto Naikai — Kōbe — Light; Buoyage

Amend	designation of No4 light-buoy to, No3		34° 41′80N., 135° 17′65E.
Delete	★ <i>Oc.R.4s9m4M</i> , (chart 3614, ★ <i>Oc.R</i>)	(a)	34° 38′7N., 135° 09′5E.
	former No3 safe water pillar light-buoy		34° 41′2N., 135° 18′0E.

Chart [*Last correction*].— **2265** [724/00] — **3614** (a) [1007/00]

Light List Vol. F/99, 5846

Japanese Notices 5/150–151/00 (HH.568/502/05).

1009 KOREA, West Coast — Approaches to Mokp'o — Maro Hae — Chang Gundo — Ōryong Do — Radar beacon

Insert	radar beacon, <i>Racon(O)</i> , at light		34° 17′00N., 126° 28′59E.
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Chart [*Last correction*].— **3928** [97/00] — **3365** (INT 5252) [894/00]

Light List Vol. F/99, 4278

Admiralty List of Radio Signals Vol. 2, 1999: 8273.7 (9/00)

Korean Notice 4/37/00 (HH.557/400/06).

1010 KOREA, South Coast — Approaches to Pusan — Vessel traffic service; Radio reporting line

Insert	the accompanying note, VESSEL TRAFFIC SERVICE, centred on:	(a)	35° 11′65N., 128° 58′60E.
		(b)	35° 08′0N., 127° 35′0E.
	radio reporting line, with direction of vessel movement as follows, joining:		
	direction of vessel movement 250°/070°	(c)	35° 01′75N., 128° 58′08E.(shore)
	direction of vessel movement 171°/351°	(d)	34° 58′6N., 128° 59′5E.(★)
	direction of vessel movement 310°/130°	(e)	35° 00′0N., 129° 10′0E.
	direction of vessel movement 220°/040°	(f)	35° 05′0N., 129° 15′0E.
		(g)	35° 08′97N., 129° 09′32E.(shore)

Chart [*Last correction*].— **1065** (a,c–g) [665/00] — **127** (b–g) [894/00]

Admiralty List of Radio Signals Vol. 7(2), 1999/00: E2830 (6/00)

Korean Notice 2/13/00 (HH.557/461/03).

1011 KOREA, East Coast — P'ohang Hang — Anchor berths

Amend	designation of anchor berth to, 4	(a)	36° 02′80N., 129° 25′54E.
	designation of anchor berth to, 5		0.44M S. of (a) above
	designation of anchor berth to, 6		0.61M SE. of (a) above
	designation of anchor berth to, 7		0.68M ENE. of (a) above
	designation of anchor berth to, 8	(b)	36° 03′30N., 129° 26′96E.
	designation of anchor berth to, 9		0.6M S. of (b) above
	designation of anchor berth to, 10		0.63M SE. of (b) above
	designation of anchor berth to, 11		0.73M ENE. of (b) above
	designation of anchor berth to, 12	(c)	36° 03′75N., 129° 28′62E.
	designation of anchor berth to, 13		0.7M SSW. of (c) above
	designation of anchor berth to, 14	(d)	36° 00′73N., 129° 26′40E.
	designation of anchor berth to, 15		0.38M E. of (d) above
	designation of anchor berth to, 16		0.5M SE. of (d) above

Chart [*Last correction*].— **898** (plan B, P'ohang and Approaches) [666/00]

Korean Notice 5/41/00 (HH.557/468/02).

960 PHILIPPINE ISLANDS — Panay, North Coast — Capiz Bay — Depths; Coastline; Lights

Insert	the accompanying block, showing amendments to depths, lights and coastline, centred on:	(a)	11° 36′2N., 122° 42′9E.
Amend	light to, <i>Fl.3s157ft18M</i>	(b)	11° 36′60N., 122° 42′25E.

Chart [*Last correction*].— **972** (plan, Port Capiz) (a) [3576/97] — **3822** (b) [3576/97] — **3807** (b) [262/00]

Light List Vol. F/99, 2304, 2305, 2306

UK Hydrographic Office (HH.552/590/02).

II

1012 PHILIPPINE ISLANDS — Masbate, North-East Coast — Danao Bay and Masbate Harbour — Depths; Coastline; Jetty; Hydrography; Topography

Insert	depth 4¾ fm enclosed by 6fm contour	12° 23'·76N., 123° 35'·74E.
	depth 11fm	12° 23'·75N., 123° 35'·83E.
	depth 8½ fm and extend 10fm contour N. to enclose coastline, firm line, joining:	12° 22'·03N., 123° 36'·45E.
		(a) 12° 22'·29N., 123° 36'·90E.(shore)
		12° 22'·26N., 123° 36'·86E.
		12° 22'·19N., 123° 36'·89E.
	jetty, single firm line, joining:	(b) 12° 22'·22N., 123° 36'·95E.(shore)
		12° 22'·20N., 123° 36'·95E.(shore)
Delete	hydrography and topography	12° 22'·18N., 123° 36'·91E.
	legend, Ruin	within (a)–(b) above
		12° 22'·22N., 123° 36'·85E.

Chart [*Last correction*].— **962 (plan, Masbate Harbour)** [479/98]
UK Hydrographic Office (HH.552/560/02).

1013 PHILIPPINE ISLANDS — Mindoro, North Coast — Port Galera and Varadero Bay — Lights

Amend	light to, <i>Fl.R.3s59ft7M</i> , (chart 3816, <i>Fl.R.3s</i>)	13° 30'·85N., 120° 57'·58E.
	light to, <i>Fl.G.5s85ft7M</i> , (chart 3816, <i>Fl.G.5s</i>)	13° 30'·22N., 120° 57'·22E.

Chart [*Last correction*].— **3559 (plan, Port Galera and Vandero Bay)** [241/98] — **3816** [4483/98]
Light List Vol. F/99, 2562, 2564
UK Hydrographic Office (HH.552/705/03).

1014 PHILIPPINE ISLANDS — Marinduque, North-West Coast — Balanacan — Light

Amend	light to, <i>Fl(3)15s45ft12M</i>	13° 31'·92N., 121° 51'·92E.
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Chart [*Last correction*].— **3559 (plan, Port Balanacan)** [1013/00] — **3817** [262/00] — **3807** [960/00]
Light List Vol. F/99, 2588
UK Hydrographic Office (HH.552/705/03).

1015 PHILIPPINE ISLANDS — Luzon, South-West Coast — Nasugbu — Wawa — Light

Amend	light to, <i>Fl.G.5s7M</i>	14° 05'·11N., 120° 37'·27E.
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Chart [*Last correction*].— **3559 (plan, Nasugbu Bay)** [1014/00] — **976** [524/00] — **3816** [1013/00]
Light List Vol. F/99, 2626
UK Hydrographic Office (HH.552/705/03).

1016 PHILIPPINE ISLANDS — Mindoro, North Coast — Calapan — Silonay Island Southwards — Wreck; Rock; Depth

Insert		13° 26'·40N., 121° 12'·90E.
		13° 26'·0N., 121° 13'·0E.
	depth 3 ₁ fm enclosed by 6fm contour	13° 26'·23N., 121° 12'·95E.

Chart [*Last correction*].— **972 (plan, Calapan)** [960/00]
UK Hydrographic Office (HH.552/705/03).

1017 PHILIPPINE ISLANDS — Luzon, West Coast — Approaches to Manila Bay — Fortune Island — Light

Amend	light to, <i>Fl.10s126m10M</i> , (charts 3816 & 3806, <i>Fl.10s413ft10M</i>)	14° 03'·5N., 120° 29'·4E.
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Chart [*Last correction*].— **976** [1015/00] — **3816** [1015/00] — **3806** [1642/99]
Light List Vol. F/99, 2624
UK Hydrographic Office (HH.552/705/03).

1018 PHILIPPINE ISLANDS — Mindoro, North Coast — Matabang River to Dumali Point — Lights

Amend	light to, <i>Fl(3)15s12M</i>	13° 27'·9N., 120° 44'·9E.
	light to, <i>Fl.10s135ft18M</i>	13° 31'·4N., 120° 59'·4E.
	light to, <i>Fl(2)10s174ft20M</i>	(a) 13° 07'·02N., 121° 33'·30E.

Chart [*Last correction*].— **3816** [1017/00] — **3817 (a)** [1014/00] — **3807 (a)** [1014/00]
Light List Vol. F/99, 2554, 2560, 2566
UK Hydrographic Office (HH.552/705/03).

II

1019 PHILIPPINE ISLANDS — Luzon, South Coast — Lubang Island to Locoloco Point — Lights

Amend	light to, <i>Fl.R.5s</i>	13° 49'2N., 120° 12'0E.
	light to, <i>Fl.G.5s82ft7M</i>	13° 45'9N., 120° 57'2E.
	light to, <i>Fl.5s42ft10M</i>	13° 37'8N., 120° 57'8E.
	light to, <i>Fl.8s10M</i> , (chart 3807, <i>Fl</i>)	(a) 13° 38'2N., 121° 02'1E.
	light to, <i>Fl(3)15s184ft20M</i> , (chart 3807, <i>Fl(3)15s20M</i>)	(b) 13° 36'1N., 121° 15'6E.
	light to, <i>Fl(3)10s</i>	(c) 13° 39'3N., 121° 25'2E.

Chart [*Last correction*].— **3816** [1018/00] — **3817** (c) [1018/00] — **3807** (a,b) [1018/00]

Light List Vol. F/99, 2603, 2604, 2604.8, 2606.6, 2607, 2618

UK Hydrographic Office (HH.552/705/03).

1020 PHILIPPINE ISLANDS — Luzon, West Coast — Mariveles Harbour — Jetty; Buoy; Light; Depth

Insert	jetty, single firm line, joining:	(a) 14° 26'06N., 120° 30'41E. (existing jetty) 14° 26'005N., 120° 30'400E. 14° 25'980N., 120° 30'315E. 14° 24'075N., 120° 30'150E.
Amend	black can buoy light to, <i>Fl(2)G.10s39ft7M PA</i> , (charts 976 & 3806, <i>Fl(2)G.7M</i>)	(b) 14° 25'99N., 120° 29'04E.
Delete	depth 3fm	close S. of (a) above

Chart [*Last correction*].— **3559** (plan, Mariveles Harbour) [1015/00] — **976** (b) [1017/00] — **3806** (b) [1017/00]

Light List Vol. F/99, 2630

UK Hydrographic Office & U.S. Chart 91280 (HH.552/685/03).

1021 PHILIPPINE ISLANDS — Luzon, West Coast — Bolinao — Light

Amend	light to, <i>Fl.5s85ft15M</i>	16° 22'86N., 119° 54'78E.
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Chart [*Last correction*].— **3559** (plan, Bolinao Harbour) [1020/00] — **3805** [3257/98] — **3806** [1020/00]

Light List Vol. F/99, 2690

UK Hydrographic Office (HH.552/655/04).

1022 PHILIPPINE ISLANDS — Luzon, West Coast — Approaches to Lingayen Gulf — Darigayos Point Northwards and Cape Bolinao — Depths; Light

Insert	depth 52fm	(a) 16° 54'60N., 120° 20'55E.
	depth 58fm enclosed by 100fm contour with (a) above	16° 55'1N., 120° 19'2E.
Amend	light to, <i>Fl(2)10s292ft22M</i> (chart 3489, <i>Fl(2)22M</i>)	(b) 16° 18'6N., 119° 46'9E.

Chart [*Last correction*].— **3805** [1021/00] — **3806** (b) [1021/00] — **3489** (INT 553) (b) [657/00]

Light List Vol. F/99, 2688

UK Hydrographic Office (HH.552/655/04).

1023 PHILIPPINE ISLANDS — Luzon, East Coast — Hondagua Harbour — Jetty; Less water

Insert	jetty, single firm line, joining:	13° 56'66N., 122° 14'20E.(shore) 13° 56'63N., 122° 14'19E. and 13° 56'63N., 122° 14'22E. 13° 56'63N., 122° 14'16E. 13° 56'15N., 122° 13'65E.
	legend, <i>Less water</i> (1984), centred on:	

Chart [*Last correction*].— **3475** (plan, Hondagua Harbour) [1631/95]

UK Hydrographic Office (HH.552/610/02).

1024 PHILIPPINE ISLANDS — Panay, North Coast — Port Batan — Less water

Insert	legend, <i>Less water</i> (1982), centred on:	11° 38'0N., 122° 30'0E.
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Chart [*Last correction*].— **972** (plan, Port Batan) [1016/00]

UK Hydrographic Office (HH.552/590/02).

1025 PHILIPPINE ISLANDS — Panay — Iloilo Strait — Iloilo — Coastline; Jetty; Hydrography

Insert	coastline, single firm line joining:	(a) 10° 41'60N., 122° 33'20E.(shore) 10° 41'41N., 122° 33'20E. 10° 41'39N., 122° 33'57E.
	jetty, single firm line, joining:	(b) 10° 41'59N., 122° 33'56E.(shore) 10° 41'41N., 122° 33'25E.(shore) 10° 41'30N., 122° 33'24E. 10° 41'22N., 122° 33'31E.
Delete	former coastline and hydrography	within (a)–(b) above

Chart [*Last correction*].— **2391** [2492/99]

UK Hydrographic Office (HH.552/590/02).

II

1026 PHILIPPINE ISLANDS — Panay — Approaches to Iloilo Strait — Oton Bank Southwestwards — Wreck

Insert  10° 36'·78N., 122° 26'·90E.

Chart [*Last correction*].— **2391** [1025/00] — **3824** [264/00] — **3809** [264/00]
UK Hydrographic Office (HH.552/590/02).

1027 PHILIPPINE ISLANDS — Luzon, East Coast — Tabaco and Approaches — Wreck; Depth

Insert  13° 21'·77N., 123° 44'·22E.
depth 0₁ fm enclosed by 1fm contour, (chart 3808,
depth ¼fm enclosed by 3fm contour) (a) 13° 26'·10N., 123° 44'·22E.

Chart [*Last correction*].— **3475 (plan, Tabaco)** [1023/00] — **3808 (a)** [525/00]
UK Hydrographic Office (HH.552/545/02).

1028 PHILIPPINE ISLANDS — Luzon, East Coast — Tanao Pass — Pulandaga Point Northwards — Depth

Substitute depth 3₁ fm for depth 4₄ fm, (chart 3806, depth 3fm
for depth 4¾ fm) 14° 20'·80N., 122° 47'·27E.

Chart [*Last correction*].— **3815 (plan, Tanao Pass)** [156/98] — **3806** [1022/00]
UK Hydrographic Office (HH.552/545/02).

1029 PHILIPPINE ISLANDS — Luzon, East Coast — Port Gubat — Light

Amend light to, *Fl.R.5s36ft15M*, (chart 3808, *Fl.R.5s15M*) 12° 55'·59N., 124° 07'·44E.

Chart [*Last correction*].— **3475 (plan, Port Gubat)** [1027/00] — **3818** [262/00] — **3808** [1027/00]
Light List Vol. F/99, 2818
UK Hydrographic Office (HH.552/530/02).

1030 PHILIPPINE ISLANDS — Samar, East Coast — Port Borongan — Lights

Amend light to, *Fl(3)R.10s29ft11M* 11° 36'·90N., 125° 26'·20E.
light to, *Fl.5s135ft11M*, (chart 943, *Fl.11M*) (a) 11° 35'·91N., 125° 30'·17E.

Chart [*Last correction*].— **1622 (plan, Port Borongan)** [2489/99] — **3808** [1029/00] — **3810** [525/00] — **943 (a)**
[900/00]
Light List Vol. F/99, 2450, 2452
UK Hydrographic Office (HH.552/530/02).

1031 PHILIPPINE ISLANDS — Samar — Tinau Island — Light

Amend light to, *Fl.R.5s33ft7M*, (chart 3808, *Fl.R.5s*) 12° 36'·71N., 124° 26'·41E.

Chart [*Last correction*].— **1622 (plan, San José)** [1030/00] — **3370** [2491/99] — **3808** [1030/00]
Light List Vol. F/99, 2480
UK Hydrographic Office (HH.552/515/02).

1032 PHILIPPINE ISLANDS — Samar — Catbalogan Harbour — Breakwater; Depth

Insert breakwater, double firm line, width 10m, joining: (a) 11° 46'·45N., 124° 52'·64E.
11° 46'·38N., 124° 52'·67E.
Delete depth 0₄ fm enclosed by  close S. of (a) above

Chart [*Last correction*].— **1622 (plan, Catbalogan Harbour)** [1031/00]
UK Hydrographic Office (HH.552/515/02).

1033 BORNEO, North-West Coast — Sabah — Pelabuhan Labuan and Approaches — Tanjung Bendera Southeastwards and Beting Ranche Ranche — Buoyage

Insert starboard-hand conical light-buoy, *Fl.G.3s No4 Starboard*,
(main sheet, starboard-hand conical light-buoy, *Fl.G.3s*) 5° 16'·23N., 115° 15'·24E.
Amend light-buoy to, *Fl.R.3s* 5° 14'·02N., 115° 13'·78E.

Chart [*Last correction*].— **947 (plan, Pelabuhan Labuan) & 947** [899/00]
Marine Department, Sabah, Notice 4/00 (HH.518/425/02).

II

1034 INDONESIA — Sulawesi — Kepulauan Banggai — Tg Kembani — Light

Insert ★ *Fl.10s72ft24M* 1° 36'·0S., 122° 52'·8E.

Chart [*Last correction*].— **3616** [2604/99]
Light List Vol. K/00, 1565
UK Hydrographic Office (*HH.537/400/02*).

1035 NORTH PACIFIC OCEAN — Caroline Islands — Senyavin Islands — Pohnpei — Takatik — Hulk

Certain copies only

Insert hulk, length 40m, width 20m, orientated N./S., centred on: 6° 59'·52N., 158° 12'·06E.

Chart [*Last correction*].— **981 (plan, Pohnpei Harbour)** [672/00]
UK Hydrographic Office (*HH.590/510/01*).

1036 NORTH PACIFIC OCEAN — Hawaiian Islands — Oahu, South Coast — Approaches to Honolulu — Magic Island Southwestwards — Fish haven

Insert limit of fish haven, depth known 12₃ m, dotted line, joining: (a) 21° 16'·86N., 157° 51'·50W.
(b) 21° 16'·89N., 157° 51'·54W.
(c) 21° 16'·93N., 157° 51'·62W.
(d) 21° 16'·87N., 157° 51'·57W.
(e) 21° 16'·90N., 157° 51'·55W.

⊙ (12₃)

Chart [*Last correction*].— **1368 (a–d)** [3812/99] — **1378 (e)** [528/00]
U.S. Notice 9/19364/00 (*HH.613/410/04*).

1037 NORTH AMERICA, West Coast — Oregon and Washington — Columbia River — Channel depths

Substitute the accompanying table, CHANNEL DEPTHS, (Entrance to Miller Sands Range), for existing table, centred on: 46° 17'·1N., 123° 36'·7W.

Chart [*Last correction*].— **2839 (panel A)** [795/00]
U.S. Notice 9/18521/00 (*HH.612/011/00*).

1038 SOUTH AMERICA, West Coast — Chile — Canal Moraleda — Islote El Morro — Light

Amend light to, *Fl.5s227ft13M* 45° 08'·3S., 73° 37'·8W.

Chart [*Last correction*].— **1288** [798/00]
Light List Vol. G/99, 1575
Chilean Notice 12/200/99 (*HH.647/520/04*).

1039* FALKLAND ISLANDS — East Falkland — Stanley Harbour — Light

Delete ★ *Q.2m1M* 51° 41'·07S., 57° 50'·43W.

Chart [*Last correction*].— **1614 (plan, Stanley Harbour)** [1461/96]
Light List Vol. G/99, 1349
Queen's Harbour Master, Falkland Islands (*HH.690/420/03*).

1040 SOUTH AMERICA, East Coast — Tierra del Fuego — Isla de los Estados — Puerto Cook — Foul; Recommended anchorage

Substitute # for ⚓ 54° 46'·1S., 64° 02'·6W.

Chart [*Last correction*].— **1332** [2614/99]
Argentinian Notice 2/23/00 (*HH.650/480/03*).

1041 SOUTH AMERICA, North-East Coast — Guyana — Skeldon — Aero radiobeacon

Delete aero radiobeacon, Aero RC (PA) Skeldon,
(charts 517 & 4216, Aero RC Skeldon) 5° 53'·0N., 57° 09'·0W.

Chart [*Last correction*].— **572** [2031/99] — **517** [804/00] — **4216 (INT 216)** [540/00]
Admiralty List of Radio Signals Vol. 2, 1999: 3946 (7/00)
Brazilian Racial Avionics Chart 10 & U.S. Department of Defense (*HH.100/340/01*).

II

961 WEST INDIES — Sint Maarten — Groot Baai, Simson Baai and Oyster Pond — Restricted area; Buoyage; Depths; Light; Works; Landmark

Insert	the accompanying block, showing amendments to depths, buoyage and works area, centred on: limit of restricted area, anchoring prohibited, pecked line, joining:	(a) 18° 00'·9N., 63° 03'·2W. (b) 18° 02'·15N., 63° 05'·76W.(shore) (c) 18° 01'·78N., 63° 06'·24W. (d) 18° 01'·67N., 63° 06'·14W. (e) 18° 02'·07N., 63° 05'·73W.(shore) (f) 18° 01'·17N., 63° 04'·47W. (g) 18° 01'·12N., 63° 04'·47W. (h) 18° 01'·09N., 63° 04'·47W. (i) 18° 03'·062N., 63° 01'·070W. (j) close NNW. of (f) above
	depth 1 ₃ m 	
	◉ White House	
Delete	depth 2 ₅ m	

Chart [*Last correction*].— **2079 (plan E, Oyster Pond) (i) (plan D, Groot Baai) (a) (plan B, Simson Baai) (b–h,j)** [4216/99]
Light List Vol. J/99, 5661, 5661.5
Netherlands Chart 2716 (HH.671/450/03).

1042* CARIBBEAN SEA — Trinidad, West Coast — Gulf of Paria — Southern Approaches to Pointe-À-Pierre — Wrecks

Insert		10° 17'·29N., 61° 28'·82W. 10° 17'·54N., 61° 28'·95W. 10° 17'·69N., 61° 28'·63W.
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Chart [*Last correction*].— **482 (plan, Approaches to Pointe-À-Pierre)** [*New Edition 20/1/00*]
mt Auray (HH.670/520/02).

1043* WEST INDIES — The Grenadines, Southern Part — Ronde Island Westwards — Submerged Volcano — Depths; Legend

Substitute	depth 178m, <i>Rep</i> (1996), for depth 190m	(a) 12° 17'·95N., 61° 38'·20W.
Delete	legend, Shoaling <i>Rep</i> (1986)	close W. of (a) above

Chart [*Last correction*].— **795 (plan, Carriacou to Grenada)** [1461/99] — **597** [1461/99]
University of the Virgin Islands (HH.671/712/01).

1044 GULF OF MEXICO — Texas — Southern Approaches to Martagorda Ship Channel — Platform

Delete	 (lighted)	27° 59'·3N., 96° 21'·3W.
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Chart [*Last correction*].— **3849** [204/00]
U.S. Notice 9/11300/00 (HH.616/180/00).

1045 GULF OF MEXICO — Texas — Approaches to Galveston Bay — Obstructions

Substitute	◉ <i>Obstn</i> , least depth 32ft, for ◉ <i>Obstn</i> least depth 35ft	29° 18'·4N., 94° 35'·6W.
	◉ <i>Obstns</i> , least depth 34ft, for ◉ <i>Obstns</i> least depth 37ft	29° 18'·4N., 94° 37'·7W.

Chart [*Last correction*].— **3183** [685/00]
U.S. Notices 9/11323–11324/00 (HH.616/180/00).

1046 GULF OF MEXICO — Louisiana — South–West Approaches to Calcasieu Pass — Platform

Delete	 (lighted)	29° 16'·9N., 92° 43'·8W.
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Chart [*Last correction*].— **3854** [930/00]
U.S. Notice 9/11344/00 (HH.616/180/00).

1047 GULF OF MEXICO — Louisiana — Calcasieu Ship Channel — Range A — Lights

Amend	light to, <i>Fl.R.2·5s45ft</i> & <i>Fl(2)4s15ft</i> light to, <i>F.R.88ft</i>	(a) 29° 46'·76N., 93° 20'·78W. 0·38M N. of (a) above
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Chart [*Last correction*].— **3190 (panel A)** [278/00]
Light List Vol. J/99, 3988, 3988.1
U.S. Notice 9/11344/00 (HH.615/435/06).

II

1048 GULF OF MEXICO — Louisiana — Approaches to Ship Island Pass — Radar beacon

Insert radar beacon, *Racon(C)*, at ‘GP’ light–buoy 30° 07′.12N., 88° 52′.68W.

Chart [*Last correction*].— **3151** [809/00] — **3858** [809/00]
Admiralty List of Radio Signals Vol. 2, 1999: 9623 (9/00)
U.S. Notice 8/11373/00 (*HH.615/440/08*).

1049 NORTH AMERICA, East Coast — Georgia and South Carolina — Savannah River — Savannah — Ocean Terminal — Wrecks

Delete  32° 05′.39N., 81° 05′.99W.
32° 05′.14N., 81° 05′.72W.

Chart [*Last correction*].— **2807 (plan, continuation to Port Wentworth)** [125/00]
U.S. Chart 11514 (*HH.614/620/05*).

1050 NORTH AMERICA, East Coast — South Carolina — Approaches to Charleston Harbor — Fort Sumter Range Southwards — Buoy

Delete ‘TB’ light–buoy 32° 38′.95N., 79° 43′.17W.

Chart [*Last correction*].— **2806** [441/00] — **2803** [441/00]
U.S. Notice 9/11523/00 (*HH.614/615/04*).

1051 NORTH AMERICA, East Coast — North Carolina — Cape Lookout Westwards and Southwards — Depth; Pipe

Insert depth 44ft enclosed by  with seabed character, *R* 34° 35′.97N., 76° 36′.65W.
Delete  Pipe PA 34° 28′.5N., 76° 33′.5W.

Chart [*Last correction*].— **3686** [3836/99]
U.S. Chart 11544 (*HH.614/605/04*).

1052 NORTH AMERICA, East Coast — New York — Sandy Hook Bay — Horseshoe Cove Southwestwards — Depth

Insert depth 4ft enclosed by , *Rep* (1999) 40° 26′.62N., 74° 00′.22W.

Chart [*Last correction*].— **3459** [3735/99]
U.S. Notice 9/12401/00 (*HH.614/495/03*).

1053 NORTH AMERICA, East Coast — Massachusetts — Green Hill Point Southeastwards — Submarine cable

Insert submarine cable joining:

(a)	41° 21′.87N., 71° 36′.00W.(shore)
(b)	41° 20′.05N., 71° 34′.25W. (existing cable)
(c)	41° 19′.56N., 71° 33′.73W.
(d)	41° 19′.02N., 71° 32′.87W.
(e)	41° 17′.37N., 71° 29′.80W.
(f)	41° 16′.30N., 71° 28′.27W.
(g)	41° 15′.60N., 71° 27′.40W.

Note: Former Notice 214(P)/00 is cancelled.

Chart [*Last correction*].— **2890 (b–g)** [3525/99] — **2754 (a,c–g)** [813/00]
U.S. Charts 12300 & 13215 (*HH.111/308/01*).

II

1054(P)/00 SCOTLAND, East Coast — Peterhead Bay — Quay; Berths; Light; Lifeboat station

1. The construction of Merchants Quay, in position 57° 30'·110N., 1° 46'·540W. has been completed.
2. Inner and outer berths, dredged to 9m, have been established alongside the pier, which extends in a south-westerly direction from Merchants Quay.
3. A light, 2F.R(vert)4m has been established on the SE. extremity of the pier.
4. The lifeboat station has been moved from position 57° 30'·165N., 1° 46'·495W. to 57° 30'·165N., 1° 46'·330W.
5. Full details of these changes will be included in the next New Edition of Chart 1438.

Chart affected — 1438

Peterhead Harbour Trustees (HH.262/430/05).

1055(T)/00 BRITISH ISLES — Oceanographic buoys and moorings established temporarily

1. Oceanographic buoys and moorings will be on station in the positions given below until further notice. The most convenient Admiralty Chart is quoted. This list will be updated as necessary by Temporary Notices to Mariners.

<i>Latitude</i>	<i>Longitude</i>	<i>Type</i>	<i>Light</i>	<i>Chart</i>
50°10'·3N	4°16'·0W	Y. Spherical	Fl(5)Y.20s	1613
51°05'·99N	1°38'·21E	Y. Spherical	Fl.Y.10s	323
51°43'·25N	8°17'·70W	Y. Spherical	Fl(5)Y.20s	1765
52°00'·0N	2°20'·0E	Y. Troidal	Fl(5)Y.20s	3371
52°11'·0N	5°40'·0W	Y. Spherical	Fl(5)Y.20s	1410
52°16'·53N	6°15'·63W	Y. Spherical	Fl(5)Y.20s	1787
52°18'·4N	6°10'·6W	Y. Spherical	Fl(5)Y.20s	1410
52°25'·0N	5°15'·0W	Y. Spherical	Fl(5)Y.20s	1410
52°25'·0N	4°20'·0W	Y. Spherical	Fl(5)Y.20s	1410
52°33'·85N	2°04'·70E	Y. Spherical	Fl(5)Y.20s	1543
52°46'·0N	5°18'·0W	Y. Spherical	Fl(5)Y.20s	1410
52°49'·0N	2°55'·5E	Y. Toroidal	Fl(5)Y.20s	1408
52°59'·50N	2°52'·00E	Y. Toroidal	Fl(5)Y.20s	1503
53°01'·7N	0°26'·5E	Y. Spherical	Fl(5)Y.20s	108
53°04'·50N	2°35'·50E	Y. Toroidal	Fl(5)Y.20s	1503
53°10'·00N	2°48'·50E	Y. Toroidal	Fl(5)Y.20s	1503
53°15'·75N	3°01'·50E	Y. Toroidal	Fl(5)Y.20s	1503
53°20'·00N	2°45'·00E	Y. Toroidal	Fl(5)Y.20s	1503
53°29'·50N	2°41'·50E	Y. Toroidal	Fl(5)Y.20s	1503
* 53°37'·1N	2°11'·2E	Y. Toroidal	Fl(5)Y.20s	1187
53°41'·9N	5°34'·6W	Y. Toroidal	Fl(5)Y.20s	1411
53°45'·0N	5°00'·0W	Y. Spherical	Fl.Y.10s	1411
53°46'·89N	5°38'·00W	Y. Toroidal	Fl(5)Y.20s	44
53°46'·92N	5°38'·16W	Y. Toroidal	Fl(5)Y.20s	44
53°47'·01N	5°37'·97W	Y. Toroidal	Fl(5)Y.20s	44
54°42'·9N	5°45'·9W	Y. Can	Fl. 6s	2198
* 55°37'·35N	4°46'·20W	Y. Can	Fl.Y	2220
56°00'·2N	2°56'·0W	Y. Spherical	Fl(5)Y.20s	734
56°03'·3N	2°52'·0W	Y. Spherical	Fl(5)Y.20s	734
56°04'·6N	2°47'·7W	Y. Spherical	Fl(5)Y.20s	734
56°48'·6N	6°31'·2W	Y. Spar	Fl(5)Y.20s	1796
56°48'·61N	6°30'·86W	Y. Spar	Fl(5)Y.20s	1796

* Indicates new or revised entry.

2. Former Notice 446(T)/00 is cancelled.

UK Hydrographic Office (HH.111/003/01).

1056(T)/00 BALTIC SEA — Denmark — Møn Northeastwards and Bornholm Westwards — Survey equipment; Buoyage

1. Mariners are advised that survey equipment has been temporarily established immediately below the surface, in the following positions;
55° 08'·00N., 12° 36'·50E.
55° 01'·50N., 14° 17'·50E.
2. Each is marked by a special ODAS light-buoy, Fl(5)Y.20s.
3. The survey equipment and buoys are expected to remain in place until June 2000.

Charts affected — 2115 — 2360 — 2150

Danish Notices 4/222(T)–223(T)/00 (HH.330/003/09).

II

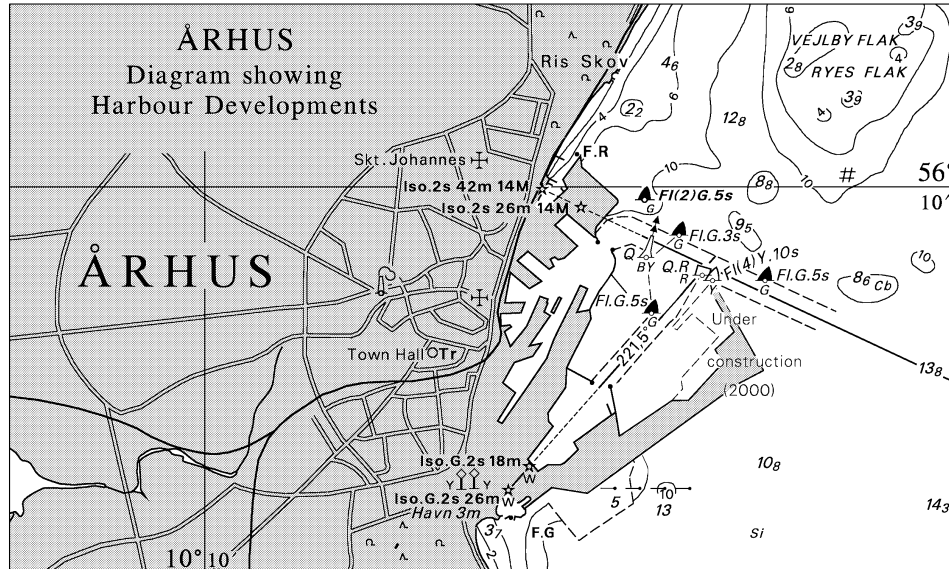
1057(T)/00 BALTIC SEA — Denmark — Kattegat — Århus — Harbour development

1. The accompanying diagram shows the progress of harbour developments at Århus at the beginning of 2000. Construction work is expected to continue throughout 2000. Further change to navigational aids must be expected.
2. The following light-buoys have been laid temporarily on the north boundary of the work area. They are shown on the diagram:
 Yellow conical light-buoy, Fl(4)Y.10s 56° 09'·50N., 10° 14'·82E.
 Red can light-buoy, Q.R 56° 09'·53N., 10° 14'·72E.
3. In addition to areas marked on the chart, or close to them, vessels extracting aggregate may be encountered in the vicinity of 56° 06'·7N., 10° 24'·0E.

Chart affected — 2590

Danish Notices 50/1270/99 & 2/168(T)/00 and Chart correction 50/336/99 (HH.332/490/03).

To accompany Admiralty Notice to Mariners No 1057(T) of 2000



1058(P)/00 SPAIN, West Coast — Ría de Arosa — Depths; Rock

1. Recently published Spanish charts have revealed numerous changes to depths and marine farms in the Ría de Arosa from Canal Principal (42° 26'·5N., 8° 59'·0W.) to Ensenada de Rianjo (42° 39'·5N., 8° 50'·0W.) and Ensenada de Villagarcía (42° 36'·5N., 8° 47'·0W.). Changes to depths also exist in the Canal del Norte (42° 29'·7N., 9° 02'·4W.).
2. Most of these depth changes occur within the 20 metre contour, however some significant depth changes affect the approaches to all ports within the Ría de Arosa, especially the approach to Ensenada de Cambados (42° 31'·0N., 8° 50'·0W.).
3. Mariners are advised to proceed with caution when navigating in the vicinity of the above areas.
4. The most significant depths are as follows:

16 ₁ m	42° 27'·77N., 8° 56'·93W.
16 m	42° 28'·45N., 8° 57'·03W.
28m	42° 28'·48N., 8° 57'·32W.
54 m	42° 29'·08N., 8° 56'·83W.
194 m	42° 29'·21N., 8° 56'·97W.
72 m	42° 30'·07N., 8° 54'·80W.
91 m	42° 30'·83N., 8° 55'·31W.
27 m	42° 31'·04N., 8° 55'·57W.
122 m	42° 31'·10N., 8° 55'·87W.
207 m	42° 32'·66N., 8° 57'·23W.
152 m	42° 33'·25N., 8° 54'·11W.
08 m	42° 33'·43N., 8° 56'·87W.
08 m	42° 33'·50N., 8° 56'·77W.
19 m	42° 33'·53N., 8° 58'·00W.
74 m	42° 34'·39N., 8° 51'·50W.
19 m	42° 34'·78N., 8° 50'·11W.
☼	42° 34'·81N., 8° 50'·14W.
77 m	42° 35'·87N., 8° 51'·15W.
23 m	42° 37'·90N., 8° 49'·81W.
5. These and other changes will be incorporated in New Charts to be published in due course.
6. Former Notice 702(P)/00 is cancelled.

Charts affected — 1757 — 1768

Spanish Charts 415B, 415C, 4152, 4153, 9260 & 926 and Spanish Notice 6/64/00 (HH.359/600/03).

II

1059(T)/00 NORTH ATLANTIC OCEAN — Islas Canarias — Gran Canaria — Puerto de la Luz — Puerto Exterior — Buoyage

1. Mariners are advised that reclamation work is being carried out in the vicinity of Muelle de León y Castillo.
2. Whilst works are in progress three special marker buoys have been established in Puerto Exterior in the following positions:
 $28^{\circ} 08' 017N.$, $15^{\circ} 24' 711W.$
 $28^{\circ} 08' 221N.$, $15^{\circ} 24' 712W.$
 $28^{\circ} 08' 287N.$, $15^{\circ} 24' 812W.$

Chart affected — 1856

Spanish Notice 48/671(T)/99 (HH.419/420/05).

1060(P)/00 AFRICA, West Coast — Nigeria — Benin River Northwestwards — Moored storage tanker

1. A moored storage tanker, , is anchored within an area marked by the following positions:
 - a) $5^{\circ} 59' 42N.$, $4^{\circ} 42' 24E.$
 - b) $5^{\circ} 59' 32N.$, $4^{\circ} 43' 24E.$
 - c) $5^{\circ} 58' 22N.$, $4^{\circ} 43' 37E.$
 - d) $5^{\circ} 58' 43N.$, $4^{\circ} 42' 18E.$
2. Mariners are advised to navigate with caution.
3. Charts will be corrected as appropriate in due course.

Charts affected — 1862 — 3118

Nigerian Ports Authority (HH.440/180/09).

1061(P)/00 CHINA, South-East Coast — Zhujiang Kou — Chiwan — Jetty

1. Mariners are advised that a new jetty, 0.4M in length, orientated approximately N./S. has been constructed, centred on position $22^{\circ} 30' 33N.$, $113^{\circ} 51' 55E.$
2. Charts will be corrected when full details are available.

Chart affected — 343

UK Hydrographic Office (HH.548/440/03).

1062(T)/00 JAPAN — Honshū, South Coast — Tōkyō — Tōkyō Ku — Shoaling

Mariners are advised that shoaler depths may be found, as follows:

1.
 - (a) Tokyo Ku, No 4 Area, about 5–6 metres less than charted, within the area:
 $35^{\circ} 32' 91N.$, $139^{\circ} 48' 62E.$
 $35^{\circ} 33' 05N.$, $139^{\circ} 48' 52E.$
 $35^{\circ} 33' 24N.$, $139^{\circ} 48' 92E.$
 $35^{\circ} 33' 10N.$, $139^{\circ} 49' 02E.$
 - (b) Tokyo Ku, No 4 Area, about 0.5 to 1 metre less than charted, within the area:
 $35^{\circ} 36' 50N.$, $139^{\circ} 50' 30E.$
 $35^{\circ} 36' 50N.$, $139^{\circ} 51' 50E.$
 $35^{\circ} 35' 40N.$, $139^{\circ} 51' 50E.$
 $35^{\circ} 35' 40N.$, $139^{\circ} 50' 80E.$
 $35^{\circ} 36' 10N.$, $139^{\circ} 50' 20E.$
2. Former Notice 1160(T)/99 is cancelled.

Chart affected — 3110

Japanese Notices 45/1892(T)/98 & 2/76(T)/99 (HH.563/434/03).

1063(P)/00 PHILIPPINE ISLANDS — Cadlao Oilfield to Batangas — Submarine pipeline

1. A submarine pipeline is being laid between the following positions:
 - (a) $11^{\circ} 38' 90N.$, $118^{\circ} 54' 12E.$
 - (b) $11^{\circ} 39' 15N.$, $118^{\circ} 55' 03E.$
 - (c) $11^{\circ} 28' 82N.$, $119^{\circ} 10' 00E.$
 - (d) $11^{\circ} 40' 52N.$, $119^{\circ} 46' 22E.$
 - (e) $11^{\circ} 33' 52N.$, $120^{\circ} 07' 68E.$
 - (f) $12^{\circ} 15' 08N.$, $121^{\circ} 28' 58E.$
 - (g) $12^{\circ} 26' 93N.$, $121^{\circ} 39' 83E.$
 - (h) $13^{\circ} 08' 47N.$, $121^{\circ} 36' 75E.$
 - (i) $13^{\circ} 27' 25N.$, $121^{\circ} 14' 32E.$
 - (j) $13^{\circ} 27' 02N.$, $121^{\circ} 06' 65E.$
 - (k) $13^{\circ} 35' 30N.$, $120^{\circ} 59' 07E.$
 - (l) $13^{\circ} 41' 45N.$, $121^{\circ} 01' 07E.$
 - (m) $13^{\circ} 43' 10N.$, $121^{\circ} 03' 57E.$ (shore)
2. Vessels are requested to maintain a wide berth from any pipe laying vessels and to avoid anchoring, fishing and other marine activities in the vicinity of the pipelines.
3. Charts will be corrected as appropriate in due course.

Charts affected — 3558 — 971 — 3816 — 3817 — 3819 — 3820 — 3821 — 3807 — 967 — 3489 — 943 — 2660B

Philippines Notice 3/6(T)/99 (HH.552/180/02).

On Chart 2839

COLUMBIA RIVER ENTRANCE TO MILLER SANDS RANGE TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 1999								
* SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
ENTRANCE RANGE	58	57	55	42	10-99	2640	3.3	48
SAND ISLAND RANGE (CLATSOP SPIT)	54	55	55	46	10-99	2640	2.2	48
LOWER DESDEMONA SHOAL	44	45	45	38	5,12-99	600	3.4	40
UPPER DESDEMONA SHOAL	38	42	45	46	12-99	600	3.7	40
TANSY POINT TURN AND RANGE	39	41	41	38	11-99	600	4.7	40
ASTORIA RANGE	40	41	41	39	11-99	600	2.7	40
TONGUE POINT CHANNEL	41	41	41	42	11-99	600	2.2	40
HARRINGTON POINT RANGE	39	40	40	34	11-99	600	2.6	40
MILLER SANDS RANGE	34	43	42	38	11-99	600	2.2	40

* CONTROLLING DEPTHS IN CHANNELS ENTERING FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER FROM THE ENTRANCE TO HARRINGTON POINT AND COLUMBIA RIVER DATUM ABOVE THAT POINT.
PROJECT LENGTHS ARE IN STATUTE MILES.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

To accompany Notice to Mariners 1010/00

On Chart 1065



VESSEL TRAFFIC SERVICE
For procedures and working details of the Pusan
Vessel Traffic Service, see Admiralty List of Radio
Signals.

On Chart 127

VESSEL TRAFFIC SERVICE
For procedures and working details of the Pusan
Vessel Traffic Service, see Admiralty List of Radio
Signals.