



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 30

26 July 2001

CONTENTS

- I** Explanatory Notes. Indexes to Section II
- II** Admiralty Notices to Mariners. Updates to Standard Navigational Charts
- III** Reprints of Radio Navigational Warnings
- IV** Amendments to Admiralty Sailing Directions
- V** Amendments to Admiralty Lists of Lights and Fog Signals
- VI** Amendments to Admiralty List of Radio Signals

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:

Notices to Mariners Website	Web: www.nms.ukho.gov.uk
Urgent navigational information:	Fax: +44(0)1823 322352 Telex: 46464 Phone: +44(0)1823 723315 e-mail: rnwuser@ukhornw.u-net.com
Other navigational information:	e-mail: hdcfiles@ukho.gov.uk
General enquiries:	e-mail: generalenquiries@ukho.gov.uk
General Website	Web: www.ukho.gov.uk
Other matters:	Fax: +44(0)1823 284077 Telex: 46274

I

GUIDANCE NOTES FOR ADMIRALTY NOTICES TO MARINERS “ON-LINE” (ANMO)

The Weekly Notices to Mariners (NM) updates for paper Charts and Publications can now be accessed on the United Kingdom Hydrographic Office (UKHO) Website. The latest NM Weekly is available from 12.00 Noon on the Wednesday prior to the official Publication date.

There are **no subscription fees** for access to the UKHO Notices to Mariners Website.

Access Details:

Software required: Adobe Acrobat (Portable Document Format (PDF))(Version 4.0).

Those without Adobe software can obtain Reader software through their local software provider, by clicking on the Adobe Icon on the UKHO Website Home Page, or direct from the Adobe website (www.adobe.com).

Users can access the NM Website through the UKHO corporate address:

www.ukho.gov.uk

- This will take you to the UKHO Home Page.
- From the UKHO Home page, click on the **Notices to Mariners** button, which will open the NM Home Page.
- *From the NM Home Page, click on the legend **Notices to Mariners**, which will open the Catalogue of Weekly NMs dating from the latest issue back to Week 1/2000.
- Click on the week you wish to view, and a series of digital NM files will be displayed.
- Open the NM file of your choice and read/print the information as required

Direct access to Admiralty Notices to Mariners “On-Line” is also available at address:

www.nms.ukho.gov.uk

Access using this route will take you directly to the NM Home Page. From here follow the instructions as detailed above from *.

Details of File Content.

The NM files are segregated as follows (XX refers to the number of the week, YY refers to the year) (Example: Week 1/2001 is referenced as 01WKNM01.PDF, or week 28/2001 referenced as 28WKNM01.PDF etc):

NM_REF.PDF contains an index of Notices to Mariners Weeks, showing the sequence of individual Notices to Mariners contained within each NM Week.

XXWKNMYY.PDF is the complete Weekly NM Booklet, including monochrome NM Blocks. Links are included between the front page index and each of the six sections of the booklet and there are further links between the geographical index and regional sections of the Section II NMs.

XXSNIIYY.PDF contains Section II chart correction Notices set out one to a page. Links are included between the Index page and individual Notices.

DIGITAL COLOUR BLOCKS are referenced under the relevant Chart/Notice number:

(Block Example: Chart 1234 NM 4747).

Digital COLOUR NOTES are referenced by week:

(Note Example: w49–RP).

Each Block/Note is a separate file.

There are no links to the other NM files.

(N.B. Digital Colour Blocks/Notes are only available from Week 30/2000).

NP234–CUMLIST is the latest Cumulative List (NP234) available, giving historical index of paper chart NM corrections, referenced by Admiralty chart number. At present, there are no links to actual Notices to Mariners.

(To view this file, open Week 46/2000 from the Catalogue Page).

NP246D–OCT–2000 contains the quarterly Small Craft Notices to Mariners (SCNMs), referenced under the relevant Navigational Publication (NP) number (Example NP246/00D). The full colour NM blocks and notes are available as separate files. SCNMs can be accessed from the NM Home Page by clicking on the legend: **Small Craft Notices to Mariners**
(Small Craft NM files are available from NP246/00D)

GUIDANCE NOTES.PDF contains the user notes as reproduced here.

Recommended PC/Printers/materials: For optimum results when viewing and printing material from the digital files please note the following:

- The minimum specification is a 486 PC with Windows 3.1 and 4MB of RAM.
- When printing data from the files, ensure the 'Fit to Page' icon in the Adobe Acrobat print menu is "switched off" *before printing*. Otherwise large text pages will be compressed, or large size Blocks may not fit the chart.
- If printing text or monochrome NM Blocks, the minimum specification is an Ink-jet or good quality Laser *Postscript* printer with at least 6 MB of memory. (NB. If using a *Postscript* printer, ensure the *Postscript printer driver* is installed).
- For printing Colour NM Blocks the minimum specification of printer is a good quality Ink Jet/Laser printer with 300 dpi resolution or greater.
- If using certain types of Ink Jet printer ensure the setting is set to 'Dithered screening' not 'Pattern screening'.
- Printed colour copies should be compared with the colour image 'on screen' to ensure that all the colours have reproduced correctly. Printer property resolution and ink density may need to be increased or adjusted to obtain the best results.
- Ensure the Colour Ink Cartridge is in accordance with the printer manufacturer's specifications.
- Minimum paper specification for printing Colour NM Blocks is International paper size A4, thickness/weight 80 gsm paper. (The same paper as used for NM Blocks in the NM Weekly).

NB. (Ensure the paper quality is in accordance with the Printer manufacturer's specifications).

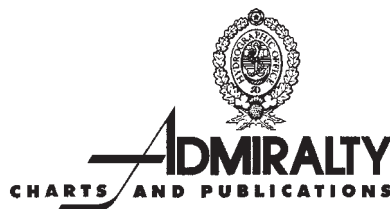
Help-Line

If you experience any difficulties, please contact the UKHO Help-Line on:

Tel: +44 (0) 1823 337900 Ext.3342

Fax: +44 (0) 1823 331945

E-mail: generalenquiries@ukho.gov.uk



ADMIRALTY NOTICES TO MARINERS

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I

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 and Positions

The notices in Section II give instructions for the updating of standard navigational charts and selected thematic charts in the Admiralty series. Geographical **positions** refer to the horizontal **datum** of the current edition of the largest scale chart unless otherwise stated. Where overlapping and smaller scale charts covering the area of the notice are referred to different datums, the positions appropriate to each chart are identified by a lettering system. At small scales the position shift between the various horizontal datums may be too small to plot and thus the positions will be quoted only at the datum of the largest scale chart. Positions 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. Where **Small Craft Products** are referred to different horizontal datums than the standard navigational chart; for that geographical area positions in the notices cannot be plotted directly on the Small Craft products. 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).

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. **Information from these notices is not included on charts before issue;** charts should be updated in pencil on receipt.

Original Information

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

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 updating 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.

Lights

When a light is affected by a notice its Light List number is quoted. The detailed amendment to the List of Lights is given in Section V and may be published in an earlier edition than the chart-updating 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-updating 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 amendment to the service details.

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

Sailing Directions

Amendments 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 amendments in force is published in Section IV of the Weekly Edition for the last week of each month.

It is recommended that amendments are kept in a file with the latest list of amendments in force on top. The list should then be consulted when using the parent book to see if any amendments, affecting the area under consideration, are in force. It is not recommended that amendments 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 amendments 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.

I

EXPLANATORY NOTES

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.

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.

GEOGRAPHICAL INDEX

(1)	Admiralty Publications and Miscellaneous	2.1 – 2.7
(2)	British Isles	2.7 – 2.8
(3)	North Russia, Norway, The Faeroe Islands and Iceland	2.8 – 2.9
(4)	Baltic Sea	2.9 – 2.10
(5)	North Sea and North and West Coasts of Denmark, Germany, Netherlands and Belgium	2.11
(6)	France and Spain, North and West Coasts, and Portugal	2.11 – 2.12
(7)	North Atlantic Ocean	
(8)	Mediterranean and Black Seas	2.12 – 2.13
(9)	Africa, West Coast and South Atlantic	
(10)	Africa, South and East Coasts, and Madagascar	
(11)	Red Sea, Arabia, Iraq and Iran	2.14
(12)	Indian Ocean, Pakistan, India, Sri Lanka, Bangladesh and Burma	
(13)	Malacca Strait, Singapore Strait and Sumatera	2.14
(14)	China Sea with its West Shore and China	
(15)	Japan	2.14 – 2.16
(16)	Korea and the Pacific Coasts of Russia	2.16 – 2.17
(17)	Philippine Islands, Borneo and Indonesia except Sumatera	2.17
(18)	Australia and Papua New Guinea	
(19)	New Zealand	
(20)	Pacific Ocean	2.17
(21)	Aleutian Islands, Alaska and West Coast of North America including Mexico	2.18
(22)	West Coasts of Central and South America	2.18
(23)	Antarctica	
(24)	East Coast of South America and the Falkland Islands	2.19
(25)	Caribbean Sea, West Indies and the Gulf of Mexico	2.19
(26)	East Coast of North America and Greenland	2.20
(27)	T & P Notices	2.21 – 2.22

I

INDEX OF NOTICES AND CHART FOLIOS

Notice No.	Page	Admiralty Chart Folio	Notice No.	Page	Admiralty Chart Folio
PL	2.1	7, 24, 32, 36, 45, 48, 53, 54, 68, 81, 83, 95	3022	2.14	45
2972*	2.14	40	3023	2.14	53
2973	2.17	58	3024	2.14	54
2974*	2.7	8	3025	2.14	53
2975*	2.7	7	3026	2.15	54
2976*	2.7	3	3027	2.15	54
2977*	2.7	3	3028	2.15	54
2978*	2.7	3	3029	2.15	54
2979*	2.8	3	3030	2.15	54
2980*	2.8	2	3031	2.16	54
2981*	2.8	1	3032	2.16	53
2982*	2.8	1	3033	2.16	53
2983	2.8	14	3034	2.16	53
2984	2.8	14	3035	2.16	53
2985	2.8	13	3036	2.16	55
2986	2.9	12	3037	2.16	52
2987	2.9	12	3038	2.17	52
2988	2.9	10	3039	2.17	48
2989	2.9	11	3040	2.17	58
2990	2.9	10	3041	2.17	46
2991	2.9	11	3042*	2.17	68
2992	2.9	11	3043	2.17	73
2993	2.10	11	3044	2.18	90
2994	2.10	10	3045	2.18	89
2995	2.10	10	3046	2.18	89
2996	2.10	10	3047	2.18	89
2997	2.10	10	3048	2.18	89
2998	2.10	10	3049	2.18	89
2999*	2.11	9	3050	2.18	98
3000	2.11	9	3051	2.19	96
3001*	2.11	6	3052	2.19	95, 96
3002	2.11	1, 7, 9	3053	2.19	95
3003	2.11	17	3054	2.19	87
3004	2.12	17	3055*	2.19	87
3005	2.12	17	3056	2.19	83
3006	2.12	16, 17	3057	2.20	81
3007	2.12	17	3058	2.20	81
3008	2.12	17	3059	2.20	81
3009	2.12	18	3060(P)/01	2.21	9
3010	2.12	18	3061(P)/01	2.21	17
3011	2.13	25	3062(P)/01	2.22	54
3012	2.13	25	3063(T)/01	2.22	54
3013	2.13	26	3064(T)/01	2.22	54
3014	2.13	26	3065(T)/01	2.22	54
3015	2.13	27	3066	2.7	53, 54, 81
3016	2.13	27			
3017	2.13	28			
3018	2.13	31			
3019*	2.14	32			
3020	2.14	45			
3021	2.14	46			

INDEX OF CHARTS AFFECTED

('PL' indicates chart appears in List of Admiralty Publications immediately following this index)

Admiralty Chart No.	Notices	Admiralty Chart No.	Notices
20	3006	2279	3063T, 3064T
32	2981*	2287	PL, 3063T
70	2989	2369	2995, 2996
74	3061P	2377	2994
120	3000	2449	3002
142	3010	2486	PL
143	3019*	2490	3066
157	3019*	2492	3066
178	PL	2499	2979*
291	3001*	2556	PL
323	3002	2569	PL
531	3051	2589	2997
556	3052	2590	2997
591	3045	2603	3058
640	PL, 3062P	2646	3004, 3005, 3006, 3007
649	PL	2693	2975*
652	3066	2712	3015
659	3049	2816	2996
695	3029	2818	3057
698	3031	2820	3003
857	2988	2822	3004
869	2987	2823	3005
915	3013	2833	3012
932	3041	2849	3044
933	3041	2875	3027, 3028, 3029, 3030, 3066
951	PL	S 2875	3066
960	3053	2885	3046, 3047
994	PL	2917	3022
995	3025	2922	3058
1038	3017	2957	3032
1065	3037	2960	3033
1083	2992	2962	2983
1089	2993	2963	2983
1090	2993	2981	3007, 3008
1114	3009	2986	3006
1118	3009	2986	3007
1170	3061P	2989	3006
1176	2980*, 2993	3036	3011
1269	2972*	3043	PL
1342	3036	3053	3048
1358	3020	3054	3048
1382	3043	3055	3047
1436	3043	3062	2991
1491	2975*	3064	3052
1493	PL	3065	3051, 3052
1494	PL	3070	3050
1519	3055*	3087	2985
1554	3017	3110	3034
1574	3016	3114	2990
1578	3023	3153	3024
1648	3066	3154	2986
1657	3017	3182	2983
1713	3042*	3360	3035
1835	2974*	3373	3035
1864	2976*	3457	3059
1866	2977*, 2978	3487	3039
1872	3002	3529	2984
1873	3002	3604	3026, 3027
1976	3014	3605	3028, 3029, 3030
2002	PL	3606	3030, 3066
2036	2982*	3614	PL, 3063T
2108	2997, 2998	3615	PL
2126	2978*	3619	3060P
2150	2996	3666	3038
2182A	PL	3712	2986
2191	3054	3742	2973
2192	3054	3761	2999*
2220	2978*	3807	PL
2242	3018	3810	3040
2248	2992	3826	3040
2265	PL, 3064T, 3065T	3849	PL

INDEX OF CHARTS AFFECTED

('PL' indicates chart appears in List of Admiralty Publications immediately following this index)

Admiralty Chart No.	Notices	Admiralty Chart No.	Notices
3852 3937 3946 3948 SC 5605	3056 PL 3020 3021 PL		
International Chart No.	Notices		
INT 1043 INT 1302 INT 1379 INT 1380 INT 1479 INT 1480 INT 1564 INT 1570 INT 1580 INT 1654 INT 1660 INT 1720 INT 1730 INT 1835 INT 1840 INT 1840 INT 1841 INT 3386 INT 5251 INT 7006	PL 2998, 2997 2997 2997 3000 3002 3002 2975* 2975* 2980*, 2993 2979* 2981* 2982* 3004 3006 3007 3006 3013 3038 3019*		

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 26 July 2001

Chart	Title, limits and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
⊙2486	United States - East Coast, Maine, Penobscot Bay and Approaches. 43°44'·00N. — 44°29'·00N., 68°36'·95W. — 69°22'·95W. <i>A modified reproduction of US Chart 13302, originally published by the Office of Coast Survey, USA. The chart provides additional cover to the existing series including a recommended route for deep draught vessels.</i>	1:80,000	81	124	£16·00

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 26 July 2001

Chart	Title and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
640	Japan, Plans in Eastern Seto Naikai. Higashi - Harima Kō. Naruto Kaikyō.	1:20,000 1:25,000	54	82	£16·00
	<i>This partial new edition is limited to include amendments to depths in the area of Fukura Kō on the plan of Naruto Kaikyō. The horizontal datum of this chart has been transferred to WGS 84 (Former Notice 3871(P)/00 refers).</i>				
	<i>Note: On publication of this New Edition Former Notice 4533(P)/00 is cancelled. This chart remains affected by Former Notice 3062(P)/01.</i>				
951	Japan, Shikoku - East Coast and Honshū - South Coast, Muroto Saki to Miki Saki including Kii Suidō.	1:200,000	53	80, 82	£16·00
	<i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers).</i>				
994	Japan, Honshū - South Coast, Owase Wan. Owase Kō.	1:25,000 1:10,000	53	82	£16·00
	<i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers).</i>				
⊙2182A INT 1043	International Chart Series, North Sea, Southern Sheet. <i>This partial new edition is limited to include updated submarine cable information.</i> <i>Note: On publication of this New Edition Former Notices 2706(P)/98, 4134(P)/99, 4306(P)/99 and 4307(P)/99 are cancelled. This chart is to be deleted from the list of charts affected by Former Notices 2110(P)/98, 2218(P)/98, 2398(P)/98, 820(P)/00, 1395(P)/00, 2233(P)/00, 2327(P)/00, 3354(P)/00, 767(P)/01 and 1986(P)/01. This chart remains affected by Former Notice 1483(T)/00.</i>	1:750,000	7	16, 20, 28	£16·00

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 26 July 2001 (continued)

Chart	Title and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
2265	Japan, Seto Naikai, Kōbe including Nishinomiya. <i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers).</i> <i>Note:</i> On publication of this New Edition Former Notices 4036(T)/99, 4139(T)/99, 4230(P)/99 and 2444(T)/01 are cancelled. This chart remains affected by Former Notices 3064(T)/01 and 3065(T)/01.	1:20,000	54	82	£16·00
2287	Japan, Seto Naikai, Sakai - Senboku and Hannan. <i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers).</i> <i>Note:</i> On publication of this New Edition Former Notice 1573(T)/99 is cancelled. This chart remains affected by Former Notice 3063(T)/01.	1:20,000	54	82	£16·00
3614	Japan - Seto Naikai, Approaches to Kōbe and Ōsaka including Akashi Kaikyō. <i>This partial new edition is limited to include the latest routeing buoyage information. The horizontal datum of this chart has been transferred to WGS 84 (Former Notice 3871(P)/00 refers).</i> <i>Note:</i> This chart remains affected by Former Notice 3063(T)/01.	1:75,000	54	82	£16·00
3615	Japan, Honshū and Shikoku, Plans in Kii Suidō. Tomogashima Suidō and Approaches. Komatsushima and Tokushima. Shimotsu. Wakayama. <i>This partial new edition is limited to include changes to the pilot boarding place, quays, reclaimed area, depths and entrance channel to Komatsushima and pilot boarding place, jetty, breakwater and reclamation works in Wakayama. The horizontal datum of this chart has been transferred to WGS 84 (Former Notice 3871(P)/00 refers).</i> <i>Note:</i> On publication of this New Edition Former Notices 1308(P)/01 and 1309(P)/01 are cancelled.	1:75,000 1:50,000 1:25,000 1:25,000	54	82	£16·00
⊙3849	United States - Gulf of Mexico, Texas, Brazos Santiago to Galveston Bay. <i>Includes amendments to oilfield information.</i>	1:500,000	83	118	£16·00

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 26 July 2001 (continued)

Chart	Title and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
⊙SC 5605	Chichester to Ramsgate including Dover Strait.		-	141	£35.00
5605.1	Eastern English Channel and Dover Strait.	1:500,000			
5605.2	Dover and Ramsgate to Calais and Oostende.	1:250,000			
5605.3	Chichester to Worthing.	1:75,000			
	Littlehampton.	1:15,000			
5605.4	Worthing to Newhaven.	1:75,000			
	Shoreham.	1:15,000			
	Brighton Marina.	1:7,500			
	Newhaven.	1:10,000			
5605.5	Newhaven to Hastings.	1:75,000			
	Sovereign Harbour.	1:15,000			
5605.6	Hastings to Dungeness.	1:75,000			
	Rye.	1:25,000			
5605.7	Dungeness to South Foreland.	1:75,000			
	Folkestone.	1:6,000			
5605.8	Dover to Deal.	1:37,500			
	Dover.	1:12,500			
5605.9	Deal to Ramsgate.	1:37,500			
	Ramsgate.	1:7,500			
5605.10	Dover to Calais.	1:150,000			
	Calais.	1:15,000			
5605.11	Gravelines to Nieuwpoort.	1:100,000			
	Gravelines.	1:35,000			
	Dunkerque.	1:25,000			
	Nieuwpoort.	1:20,000			

This is the second edition of this small craft folio of eleven charts covering the Eastern English Channel and Dover Strait, including plans of the adjacent ports on the English, French and Belgian Coasts. It links Small Craft Folio 5600 of The Solent with Small Craft Folio 5606 covering the Southern Thames Estuary.

The charts covering the English Coast have been transferred to a WGS 84 compatible datum and all the charts have been fully updated for New Editions and Notice to Mariners updates affecting the source charts.

Admiralty Publications

NP No.	Title and other remarks	Date	RRP(UK)*	Remarks
NP 51	New Zealand Pilot (Fifteenth Edition)	28/02/01	£36.50	This edition supersedes New Zealand Pilot (Fourteenth Edition 1987 and Supplement No 5 (1998) which are thereby cancelled.

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 23 AUGUST 2001

New Editions of Admiralty Charts

Chart	Title and other remarks	Scale	Charts to be WITHDRAWN
178	Ports in Algeria. Port de Beni Saf. Port de Ghazaouet. Port de Ténès. Port de Mostaganem. Approaches to Beni Saf. <i>Includes amendments to depths and port developments in Port de Ghazaouet and Port de Ténès.</i>	1:10,000 1:12,500 1:12,500 1:12,500 1:125,000	178
649	Mozambique, Approaches to Nacala. Nacala. <i>Includes the latest available information on depths, navigational aids and landmarks in Nacala and Approaches.</i>	1:100,000 1:36,000	649
1494	South Pacific Ocean, Vanuatu, Éfaté and Plans. Éfaté. Ⓐ Port - Havannah. Ⓑ Forari Bay. Ⓒ Port - Vila. 17°43'·87S. — 17°45'·83S., 168°16'·14E. — 168°18'·81E. <i>Includes a new plan of Port - Vila at a scale of 1:10,000.</i>	1:150,000 1:50,000 1:25,000 1:10,000	1494 1493
2002	Brazil - Southern Coast, Porto do Rio Grande. <i>Includes amendments to depths, buoyage and port facilities throughout.</i>	1:30,000	2002
2556	Singapore and Indonesia, Eastern Approaches to Singapore. <i>This partial new edition is limited to include amendments to depths and port developments.</i>	1:30,000	2556
2569	Singapore, Malaysia and Indonesia, Southern Approaches to Kuala Johor. <i>This partial new edition is limited to include amendments to depths.</i>	1:30,000	2569
3043	Red Sea, Ports on the Coast of Egypt. Ⓐ Safâga. Ⓑ Hurghada. Ⓒ Approaches to Safâga. Ⓓ Approaches to Berenice. Ⓔ Berenice. Ⓕ El Quseir. <i>This partial new edition is limited to include changes to lights, leading lines and other navigational aids within the Approaches and Port of Berenice.</i>	1:35,000 1:25,000 1:75,000 1:60,000 1:25,000 1:75,000	3043

II

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 23 AUGUST 2001

New Editions of Admiralty Charts (continued)

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
3807	Philippine Islands, Mindoro Strait and Sibuyan Sea. <i>This partial new edition is limited to include the Malampaya to Batangas submarine pipeline.</i>	1:500,000	3807
3937	Indonesia, Ports in Kepulauan Riau. Ⓐ Sambu and Sekupang. Ⓑ Batuampar. Ⓒ Tanjungpinang. Ⓓ Tanjunguban and Approaches. Ⓔ Kijang and Approaches. <i>This partial new edition is limited to include amendments to depths and port developments.</i>	1:12,500 1:12,500 1:35,000 1:35,000 1:35,000	3937

ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

Admiralty Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
640	Japan, Plans in Eastern Seto Naikai.	640
951	Japan, Shikoku - East Coast and Honshū - South Coast, Muroto Saki to Miki Saki including Kii Suidō.	951
994	Japan, Honshū - South Coast, Owase Wan.	994
2182A INT 1043	International Chart Series, North Sea, Southern Sheet.	⊙2182A INT 1043
2265	Japan, Seto Naikai, Kōbe including Nishinomiya.	2265
2287	Japan, Seto Naikai, Sakai - Senboku and Hannan.	2287
3614	Japan - Seto Naikai, Approaches to Kōbe and Ōsaka including Akashi Kaikyō.	3614
3615	Japan, Honshū and Shikoku, Plans in Kii Suidō.	3615
3849	United States - Gulf of Mexico, Brazos Santiago to Galveston Bay.	⊙3849
SC 5605	Chichester to Ramsgate including Dover Strait.	⊙SC 5605

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM

The following is the current list of Admiralty Charts of Great Britain that are referred to a WGS 84 compatible datum. Former Notice 4731(P)/00 refers.

⊙18	⊙1166	⊙1607	⊙2000	⊙2449	⊙2878
⊙26	⊙1168	⊙1609	⊙2007	⊙2450	⊙3164
⊙28	⊙1176	⊙1610	⊙2010	⊙2451	⊙3271
⊙30	⊙1178	⊙1613	⊙2013	⊙2454	⊙3272
⊙31	⊙1182	⊙1626	⊙2021	⊙2482	⊙3273
⊙32	⊙1183	⊙1627	⊙2022	⊙2484	⊙3274
⊙34	⊙1185	⊙1634	⊙2035	⊙2565	⊙3275
⊙105	⊙1186	⊙1652	⊙2036	⊙2566	⊙3284
⊙106	⊙1200	⊙1698	⊙2037	⊙2571	⊙3294
⊙108	⊙1267	⊙1827	⊙2041	⊙2572	⊙3297
⊙147	⊙1320	⊙1828	⊙2044	⊙2610	⊙3298
⊙148	⊙1344	⊙1834	⊙2045	⊙2611	⊙3315
⊙154	⊙1346	⊙1835	⊙2052	⊙2615	⊙3319
⊙323	⊙1411	⊙1859	⊙2093	⊙2625	⊙3337
⊙442	⊙1446	⊙1892	⊙2094	⊙2628	⊙3418
⊙536	⊙1481	⊙1900	⊙2151	⊙2629	⊙3478
⊙777	⊙1491	⊙1901	⊙2154	⊙2631	⊙3490
⊙871	⊙1503	⊙1902	⊙2172	⊙2642	⊙3683
⊙883	⊙1504	⊙1951	⊙2175	⊙2656	⊙3741
⊙1121	⊙1536	⊙1967	⊙2253	⊙2693	⊙3746
⊙1148	⊙1543	⊙1991	⊙2255	⊙2695	⊙3750
⊙1149	⊙1552	⊙1975	⊙2268	⊙2696	
⊙1152	⊙1594	⊙1981	⊙2290	⊙2793	
⊙1160	⊙1606	⊙1994	⊙2345	⊙2841	

UK Hydrographic Office (HA 405/006/006/02)

ADMIRALTY CHART AGENT INFORMATION

Catalogue of Admiralty Charts (NP131), 2001 Edition, Part 4, and annual notice 2/01 refer.

The following amendments to Admiralty Chart Agents appointments:

(a) **Change of Address:**

THAILAND	BANGKOK	MOTION SMITH (A Division of MECOMB THAILAND) 420 Sukhumvit 71 Road Prakanong-Nua Wattana Bangkok 10110	Tel: +66 (0) 2 711 7101 Fax: +66 (0) 2 382 2080-1 E-Mail: chairatc@mecombthai.co.th
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⊙ denotes chart available in the ARCS series.

II

3066 MISCELLANEOUS UPDATES TO CHARTS

Chart	Previous Notice to Mariners	Details
652	2053/01	Insert accompanying note, CAUTION CHARTS REFERRED TO WGS 84 DATUM, outside N. border adjacent to legend, DEPTHS IN METRES.
1648	2053/01	Insert accompanying note, CAUTION CHARTS REFERRED TO WGS 84 DATUM, outside N. border adjacent to legend, DEPTHS IN METRES.
2490	816/00	Insert reference, <i>Adjoining Chart 2486</i> , in E. border at latitude 43° 47'·5N.
2492	4417/00	Insert magenta limit and chart number, 2486, as follows: North: 44° 29'·0N. East: 68° 37'·0W. South: 43° 44'·0N. West: 69° 23'·0W.
2875	3030/01	Insert accompanying note, CAUTION CHARTS REFERRED TO WGS 84 DATUM, outside N. border adjacent to legend, DEPTHS IN METRES. <i>The note, CAUTION CHARTS REFERRED TO WGS 84 DATUM, also applies to Chart S2875. (Chart S2875 is not corrected by Notice to Mariners).</i>
3606	3030/01	Insert accompanying note, CAUTION CHARTS REFERRED TO WGS 84 DATUM, outside N. border adjacent to legend, DEPTHS IN METRES.

UK Hydrographic Office.

2974* ENGLAND, East Coast — River Medway — Finsborough Ness — Beacon

Insert yellow beacon with ◇ topmark 51° 24'·455N., 0° 32'·875E.
Note: **Positions** on the chart affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **1835** [1988/01]
 Medway Ports Chart 2482 (HH.242/430/05).

2975* ENGLAND, East Coast — Harwich — Trinity Pier Southwards — Light

Delete ★ (lighted) 51° 56'·81N., 1° 17'·02E.
Note: **Positions** on both of the charts affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **1491** (INT 1580) [2792/01] — **2693** (INT 1570) [2795/01]
 Light List Vol. A, 2001/02, 2210
 Harwich Haven Authority Notice 19/01 (HH.242/480/13).

2976* SCOTLAND, West Coast — Firth of Clyde — Campbeltown Loch — NATO Pier Northwards and Westwards — Depths

Insert	depth 9 ₈ m enclosed by 10m contour	(a) 55° 25'·041N., 5° 34'·638W.
	depth 10 ₂ m	(b) 55° 25'·288N., 5° 34'·439W.
	depth 12 ₉ m	(c) 55° 25'·284N., 5° 34'·309W.
		(d) 55° 25'·129N., 5° 34'·359W.
Delete	depth 10 ₆ m	(e) close NW. of (a) above
	depth 10 ₈ m	(f) close W. of (b) above
	depth 13 ₅ m	close SSE. of (d) above

Chart [*Last correction*].— **1864** (plan C, Campbeltown NATO Pier) (a–f) & (plan E, Campbeltown Loch) [1436/01]
 HM Surveying Ship *Roebuck* (HH.274/400/06).

2977* SCOTLAND, West Coast — Firth of Clyde — Ayr — Depths

Insert	depth 4 ₂ m and extend 5m contour E. to enclose	(a) 55° 28'·196N., 4° 38'·70W.
	depth 3 ₄ m and extend 5m contour W. to enclose	(b) 55° 28'·154N., 4° 38'·927W.
Delete	depth 5 ₁ m	close SE. of (a) above
	depth 4 ₁ m	close SE. of (b) above

Chart [*Last correction*].— **1866** (plan E, Ayr) [1437/01]
 Associated British Ports, Ayr and Troon (HH.274/410/04).

2978* SCOTLAND, West Coast — Firth of Clyde — Troon — Light-beacon; Lights

Insert	port-hand light-beacon, Fl.R.2s4m3M, (chart 2220, ★ Fl.R.2s4m3M), (chart 2126, ★ Fl.R.3M)	55° 33'·196N., 4° 40'·905W.
	★ Q.R.6m3M Dn, (chart 2220, ★ Q.R.6m3M), (chart 2126, ★ Q.R.3M)	(a) 55° 33'·031N., 4° 40'·879W.
Delete	★ Fl.R.10s6m3M, (chart 2126, ★ Fl.R.3M)	close S. of (a) above

Chart [*Last correction*].— **1866** (plan C, Troon) [2977/01] — **2220** [1436/01] — **2126** [4839/00]
 Light List Vol. A, 2001/02, 4553, 4558
 Associated British Ports, Troon Notice 2/01 (HH.274/430/05).

II

2979* IRELAND, North Coast — Entrance to Lough Foyle — The Tuns to McKinney's Bank — Depths

Insert	depth 4 ₁ m and extend 5m contour W. to enclose	55° 11'·86N., 6° 57'·07W.
	depth 11 ₉ m and extend 15m contour N. to enclose	55° 11'·20N., 7° 00'·43W.
	depth 14 ₄ m enclosed by 15m contour	55° 11'·67N., 6° 59'·26W.
Delete	depth 11 ₆ m enclosed by ○ (1970) Rep	55° 11'·65N., 6° 59'·59W.

Chart [*Last correction*].— **2499** (INT 1660) [2298/01]

Londonderry Port (HH.288/490/03).

2980* WALES, South Coast — Newport — River Usk — Leading lines; Fog signal

Insert	leading line, pecked line for 320m then firm line for 740m	(a) extending in direction 242° from 51° 33'·32N., 2° 57'·89W. (★ F.G.4M)
	legend, 062°	at seaward end of (a) above
Delete	fog signal, Bell, at West Usk light-buoy	(b) 51° 31'·73N., 2° 58'·53W.
	former leading line and associated legend, 057°	extending in direction 237° from (a) above

Note: **Positions** on the chart affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **1176** (INT 1654) (**plan, Newport**) & **1176** (INT 1654) (b) [2685/01]

Light List Vol. A, 2001/02, 5467.9

Newport Harbour Commissioners Notices 4/01 & 5/01 (HH.218/420/04).

2981* ENGLAND, South Coast — River Fal — Mylor Pool — Approaches to Mylor Yacht Harbour — Dredged depth

Amend	dredged depth to, 1·4m	50° 10'·78N., 5° 02'·99W.
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Note: **Positions** on the chart affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **32** (INT 1720) [*New Edition* 24/5/01]

Mylor Yacht Harbour Ltd. (HH.232/430/08).

2982* ENGLAND, South Coast — The Solent — Calshot Spit Eastwards — Fog signal

Amend	fog signal to, Bell, at Calshot light-buoy	(a) 50° 48'·43N., 1° 17'·03W.
Insert	symbol, wave activated fog signal	(a) above

Note: **Positions** on the chart affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **2036** (INT 1730) [2691/01]

Associated British Ports, Southampton (HH.232/590/07).

2983 RUSSIA, Arctic Coast — Yeniseyskiy Zaliv — Mys Dalekiy — Light

Delete	★ Fl.5s136ft10M, (chart 2962, ★ Fl.5s10M)	73° 34'·64N., 81° 05'·85E.
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Chart [*Last correction*].— **2963** [2801/01] — **3182** [2801/01] — **2962** [2801/01]

Russian Notice 16/2185/01 (HH.301/420/03).

2984 NORWAY, West Coast — Alsten, North Coast — Botnfjorden — Submarine pipeline

Insert	submarine pipeline joining:	65° 59'·53N., 12° 39'·74E. (existing pipeline)
		65° 59'·60N., 12° 39'·60E.
		65° 59'·69N., 12° 39'·74E.
		66° 00'·02N., 12° 40'·98E.
		65° 59'·91N., 12° 41'·39E. (shore)

Chart [*Last correction*].— **3529** [2470/01]

Norwegian Notice 11/473/01 (HH.310/530/04).

2985 NORWAY, West Coast — Nogvafjorden — Grunnflua — Buoy

Insert	black, yellow, black spar buoy	62° 42'·93N., 6° 10'·72E.
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Chart [*Last correction*].— **3087** [*New Edition* 28/10/99]

Norwegian Notice 11/472/01 (HH.310/490/03).

II

2986 NORWAY, South Coast — Oslofjorden — Nesoddtangen Northwestwards and Westwards — Buoyage

Insert safe water spar buoy, *Nesoddtangen*,
(chart 3154, safe water spar buoy) 59° 52'·52N., 10° 38'·89E.
port-hand spar buoy, *Vassholmgrunnen*,
(chart 3154, port-hand spar buoy) 59° 52'·35N., 10° 37'·91E.

Chart [*Last correction*].— **3712 (plan A, Oslo Approaches)** [1448/01] — **3154** [2005/01]
Norwegian Notices 11/462 & 463/01 (HH.311/420/03).

2987 SWEDEN, West Coast — Uddevalla — Bäveån — Depth

Substitute depth (7₂) for depth (8₅) 58° 20'·673N., 11° 54'·799E.

Chart [*Last correction*].— **869 (plan B, Uddevalla)** [1727/01]
Swedish Notice 24/464/01 (HH.317/480/02).

2988 SWEDEN, West Coast — Göteborg — Göta Älv — Packhuskajen — Buoyage

Substitute special conical buoy with topmark for
special spar light-buoy with topmark, Fl.Y.3s 57° 42'·56N., 11° 57'·56E.
57° 42'·63N., 11° 57'·65E.

Chart [*Last correction*].— **857 (panel B, Göta Älv)** [2473/01]
Swedish Notice 25/487/01 (HH.317/550/03).

2989 BALTIC SEA — Gulf of Bothnia — Storjungfrun Northeastwards — Buoy

Move E. cardinal spar buoy from:
to: 61° 10'·16N., 17° 21'·54E.
61° 10'·59N., 17° 21'·30E.

Chart [*Last correction*].— **70 (plan C, Approaches to Ljusnefjärden and Söderhamnsfjärden)** [1131/01]
Swedish Notice 25/481/01 (HH.318/565/02).

2990 BALTIC SEA — Sweden, East Coast — Stockholms Hamn — Södermalm Southeastwards — Sicklakajen — Bridge; Works; Depths; Berths

Insert bridge under construction, double pecked line,
width 10m, joining: (a) 59° 18'·25N., 18° 06'·35E.
59° 18'·22N., 18° 06'·30E.
close E. of (a) above
legend, *Bridge under construction* (2001)
legend, *Works in progress* (2001), centred on: 59° 18'·30N., 18° 06'·11E.
59° 18'·21N., 18° 06'·31E.
Substitute depth (3₅) for depth (4) 59° 18'·29N., 18° 06'·05E.
depth (3₅) for depth (6) 59° 18'·31N., 18° 05'·96E.
Delete berth number, 363 59° 18'·25N., 18° 06'·18E.
berth number, 366 59° 18'·17N., 18° 06'·39E.
berth number, 369

Chart [*Last correction*].— **3114** [2185/01]
Swedish Notice 24/457/01 (HH.318/500/03).

2991 BALTIC SEA — Gulf of Bothnia — Finland, West Coast — Approaches to Kokkola — Recommended anchorage; Anchoring prohibited

Insert ⚓ 63° 52'·88N., 22° 59'·72E.
Delete symbol, anchoring prohibited 63° 53'·07N., 22° 59'·65E.

Chart [*Last correction*].— **3062 (plan, Kokkola and Approaches)** [2092/01]
Finnish Chart 52 (HH.321/530/02).

2992 BALTIC SEA — Gulf of Finland — Finland, South Coast — Approaches to Porvoo — Bodön Southwards to Brunskär Northwards and Eastwards — Depths

Insert depth 7₂ m and extend 10m contour SE. to enclose (a) 60° 08'·31N., 25° 24'·40E.
depth 8₇ m enclosed by 10m contour,
(chart 2248, depth 8₇ m enclosed by ☉) (b) 60° 05'·87N., 25° 29'·22E.
Substitute depth 4₄ m for depth 6m (c) 60° 08'·10N., 25° 41'·40E.
depth 7₂ m for depth 8m (d) 60° 08'·40N., 25° 24'·40E.
Delete depth 8m (e) close NW. of (a) above
depth 10₅ m (f) close S. of (b) above

Chart [*Last correction*].— **1083 (a–c,e,f)** [2803/01] — **2248 (b–d,f)** [2804/01]
Finnish Chart 17 (HH.322/500/02).

II

2993 BALTIC SEA — Gulf of Finland — Finland, South Coast — Approaches to Kotka — Mussalo Southwards — Depths

Insert depth 7₃ m and extend 10m contour SE. to enclose (a) 60° 24'·93N., 26° 54'·29E.
Delete depth 8₆ m (b) close W. of (a) above
depth 9₇ m (c) close NW. of (a) above

Chart [Last correction].— **1090 (plan A, Kotka)** (a,b) [New Edition 3/8/00] — **1089** (a,c) [1132/01]
Finnish Chart 14 (HH.322/540/02).

2994 BALTIC SEA — Poland — Gdańsk — Nowy Port — Martwa Wisła — Buoy

Insert port-hand spar light-buoy, *Fl.R.2s* 54° 23'·775N., 18° 40'·700E.

Chart [Last correction].— **2377 (plan A, Gdańsk)** [2807/01]
Polish Notice 23/404/01 (HH.323/480/03).

2995 BALTIC SEA — Poland — Łeba — Light

Insert ★ *Dir.WRG.14–11M* 54° 46'·14N., 17° 33'·02E.

Chart [Last correction].— **2369** [2600/01]
Light List Vol. C, 2001/02, 2944.5
Polish Notice 23/405/01 (HH.323/450/03).

2996 BALTIC SEA — Poland — Stolpe Bank — Depths

Insert depth 8₇ m enclosed by 10m contour (a) 54° 56'·25N., 16° 32'·81E.
depth 8₂ m enclosed by 10m contour (b) 54° 58'·23N., 16° 34'·55E.
depth 8₃ m enclosed by 10m contour (c) 54° 59'·22N., 16° 37'·33E.
depth 8₇ m and extend 10m contour SW. to enclose (d) 54° 56'·35N., 16° 32'·95E.
depth 8₂ m (e) 54° 58'·33N., 16° 34'·69E.
depth 8₃ m (f) 54° 59'·32N., 16° 37'·47E.
Delete depth 7₉ m enclosed by ☉ Rep (1978),
(charts 2369 and 2816, depth 7₉ m enclosed by 10m contour, (g) 54° 55'·0N., 16° 35'·0E.
Rep (1978)) (h) close NW. of (e) above
depth 8₅ m

Chart [Last correction].— **2150** (a–c,g) [1816/01] — **2369** (d–h) [2995/01] — **2816** (g) [1346/01]
Polish Notice 23/406/01 (HH.323/450/03).

2997 BALTIC SEA — Denmark, East Coast — Jylland — Århus — Abelshoved to Sjællands Odde Southwestwards — Submarine cable

Insert submarine cable joining: (a) 56° 05'·34N., 10° 14'·90E.(shore)
(b) 56° 05'·81N., 10° 16'·46E.
(c) 56° 05'·99N., 10° 22'·16E.
(d) 56° 04'·61N., 10° 28'·73E.
(e) 56° 04'·46N., 10° 32'·28E.
(f) 56° 02'·58N., 10° 40'·62E.
(g) 56° 01'·68N., 10° 44'·05E.
(h) 56° 01'·63N., 10° 45'·70E.
(W. border)
(i) 56° 01'·51N., 10° 49'·98E.
(j) 56° 01'·33N., 10° 52'·33E.
(k) 56° 01'·02N., 10° 52'·90E.
(E. border)
(l) 56° 00'·10N., 10° 54'·60E.
(m) 55° 59'·35N., 10° 59'·40E.
(n) 55° 55'·06N., 11° 24'·86E.
(o) 55° 55'·74N., 11° 27'·12E.
(p) 55° 55'·22N., 11° 31'·53E.(shore).

Chart [Last correction].— **2590** (INT 1380) (a–g,i–k) [2014/01] — **2589** (INT 1379) (h–j,l–p) [1350/01] — **2108** (INT 1302) (a–e,g,j,l,n–p) [2014/01]
Danish Notices 21/203/01 & 21/540/01 (HH.162/300/01).

2998 BALTIC SEA — The Kattegat — Denmark, East Coast — Jylland — Grenaa Eastwards — Depth

Substitute depth 10₉ m for depth 11₈ m 56° 24'·1N., 11° 00'·2E.

Chart [Last correction].— **2108** (INT 1302) [2997/01]
Danish Notice 23/571/01 (HH.332/480/03).

II

2999* NORTH SEA — German and Netherlands Sectors — Helgoland Westwards to Schiermonnikoog Northwards — Submarine cables

Insert	submarine cables joining:	54° 19'·70N., 6° 48'·67E. (N. border) 54° 15'·92N., 6° 49'·42E. 54° 06'·79N., 6° 50'·21E. 53° 58'·80N., 7° 02'·80E. 53° 58'·49N., 7° 02'·96E. 53° 57'·81N., 7° 02'·50E. 53° 51'·58N., 7° 06'·32E. 53° 49'·48N., 7° 08'·30E. 53° 48'·45N., 7° 13'·62E. 53° 43'·49N., 7° 16'·54E.(shore) and 53° 43'·37N., 7° 12'·50E.(shore) 53° 45'·93N., 7° 09'·97E. 53° 46'·76N., 6° 59'·54E. 53° 46'·10N., 6° 50'·50E. 53° 43'·49N., 6° 29'·80E. 53° 44'·09N., 6° 28'·85E. 53° 42'·54N., 6° 21'·31E. 53° 42'·32N., 6° 19'·00E. 53° 41'·82N., 6° 17'·00E. 53° 40'·86N., 6° 11'·24E. 53° 40'·44N., 6° 06'·72E. 53° 40'·03N., 6° 05'·00E. 53° 39'·30N., 6° 00'·00E. (W. border)
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Notes: Chart 3761 should be removed from the list of charts affected by Former Notices 3354(P)/00 and 1395(P)/00. Further charts will be updated in due course.

Chart [*Last correction*].— **3761** [2701/01]

German Notice 19/(21)87/01 & Global Marine Systems Ltd (HH.111/309/02).

3000 NETHERLANDS — Westerschelde — Middelplaat — Buoyage; Drying height

Insert	special conical buoy, 1	51° 22'·24N., 3° 48'·45E.
	special conical buoy, 2	51° 22'·18N., 3° 48'·55E.
	special conical buoy, 4	51° 22'·13N., 3° 48'·52E.
Substitute	special conical buoy, 3, for drying height 3.5 m	51° 22'·19N., 3° 48'·42E.

Chart [*Last correction*].— **120** (INT 1479) [2602/01]

Netherlands Notice 26/375/01 (HH.340/430/05).

3001* NORTH SEA — U.K. Sector — Glamis Oilfield Eastwards — Restricted area

Insert	circular limit of restricted area, radius 500m (0.27M), pecked line, centred on:	58° 11'·03N., 1° 07'·76E. (○ Well)
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Chart [*Last correction*].— **291** [1821/01]

Health and Safety Executive (HH.254/642/01).

3002 FRANCE, North Coast — Out Ruytingen Northwestwards and Northwards — Depths

Insert	depth 20 ₈ m	(a) 51° 19'·02N., 2° 10'·63E. (b) 51° 19'·07N., 2° 10'·71E.
	depth 26 ₅ m	(c) 51° 13'·79N., 2° 05'·64E.
Substitute	depth 26 ₅ m for depth 28m	(d) 51° 13'·74N., 2° 05'·56E. (e) (c) above

Note: **Positions** on one or more of the charts affected by this notice are referred to a **WGS 84** compatible datum. See ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of Section II) and NM 4731(P)/00.

Chart [*Last correction*].— **1873** (INT 1480) (b,c) [2814/01] — **323** (INT 1564) (a,d) [2814/01] — **1872** (b,e) [2881/01] — **2449** (a) [2881/01]

French Notice 22/15/01 (HH.351/400/03).

3003 FRANCE, West Coast — Approaches to Concarneau — Ile aux Moutons Southwestwards — Basse Rouge Eastwards — Depths

Insert	depth 9 ₅ m enclosed by 10m contour	(a) 47° 45'·76N., 4° 03'·19W.
Delete	depth 14 ₉ m	close W. of (a) above

Chart [*Last correction*].— **2820** [2815/01]

French Notice 22/20/01 (HH.353/430/03).

II

3004 FRANCE, West Coast — Belle-Ile, South Coast — Port Goulphar — Restricted area; Buoy

Delete limit of submarine cable area, anchoring and fishing prohibited, pecked line, joining: (a) 47° 18'·04N., 3° 13'·56W.(shore)
(b) 47° 16'·79N., 3° 13'·58W.
(c) 47° 17'·08N., 3° 14'·50W.
(d) 47° 18'·15N., 3° 13'·90W.(shore)
47° 17'·62N., 3° 14'·05W.

special spherical buoy

Chart [Last correction].— **2822** (INT 1835) [2292/01] — **2646** (a-d) [2816/01]

French Notice 22/23/01 (HH.353/480/05).

3005 FRANCE, West Coast — Piriac-sur-Mer Northwards — Plateau des Mats Southeastwards and Pointe de Loscolo Northwestwards — Rock; Pilot boarding place; Depths

Insert  (a) 47° 29'·31N., 2° 35'·14W.
 (b) 47° 29'·15N., 2° 34'·93W.
(c) 47° 29'·15N., 2° 35'·40W.
(d) 47° 28'·26N., 2° 30'·42W.
depth 1₄ m (e) 47° 27'·65N., 2° 30'·39W.
depth 0₃ m (f) close E. of (d) above
Delete depth 1₉ m (g) close E. of (e) above
depth 2₆ m

Chart [Last correction].— **2823** (a,b,d-g) [2497/01] — **2646** (b) [3004/01]

Admiralty List of Radio Signals Vol. 6(2), 2000/01

French Notice 22/21/01 and French Chart 7144 (HH.353/480/05).

3006 FRANCE, West Coast — Approaches to La Loire — Saint-Nazaire Southwestwards — Saint-Michel-Chéf-Chef Southwestwards — Pointe d'Aiguillon and Port de Comberge — Lights

Amend light to, Oc(3)WR.12s27m13/10M,
(charts 2646 and 20, Dir.Oc(3)WR.13M) (a) 47° 14'·6N., 2° 15'·7W.
light to, Fl(2)WG.6s7m9/6M 47° 10'·6N., 2° 09'·9W.

Chart [Last correction].— **2989** (INT 1841) (a) [4991/00] — **2986** (INT 1840) [2292/01] — **2646** (a) [3005/01] — **20** (a) [2202/01]

Light List Vol. D, 2001/02, 1105, 1114

French Notice 22/25/01 (HH.353/500/03).

3007 FRANCE, West Coast — Pointe de Saint-Gildas Westwards — Obstruction

Delete  Obstrn 47° 08'·52N., 2° 24'·03W.

Chart [Last correction].— **2981** [2816/01] — **2986** (INT 1840) [3006/01] — **2646** [3006/01]

French Notice 22/26/01 (HH.353/510/04).

3008 FRANCE, West Coast — Ile de Noirmoutier — Port de Morin — Works

Delete legend, Works in progress (1995), centred on: 46° 58'·8N., 2° 17'·1W.

Chart [Last correction].— **2981** [3007/01]

French Notice 22/27/01 (HH.353/510/04).

3009 SPAIN, North-West Coast — Approaches to Ría de Ferrol — Cabo Priorinõ Chico Southeastwards — Buoyage

Delete special pillar light-buoy with topmark, Fl(2+1)Y 43° 27'·317N., 8° 19'·597W.
special spherical light-buoy, Q(5)Y.20s ODAS 43° 27'·242N., 8° 19'·687W.

Chart [Last correction].— **1118** [New Chart 5/4/01] — **1114** [4995/00]

Spanish Notice 25/472/01 (HH.359/550/04).

3010 MEDITERRANEAN SEA — Strait of Gibraltar — Morocco — Pointe Ciris — Light

Amend light to, Fl(3)10s44m18M 35° 54'·5N., 5° 28'·9W.

Chart [Last correction].— **142** [New Edition 14/6/01]

Light List Vol. D, 2001/02, 2493

Spanish Notice 24/452/01 (HH.366/400/04).

II

3011 MEDITERRANEAN SEA — Spain — Islas Baleares — Mallorca — Palma — Club de Mar and Real Club Nautico — Lights

Insert	★ <i>F</i>	39° 33'·51N., 2° 37'·78E.(jetty)
		39° 33'·43N., 2° 37'·71E.(jetty)
	★ <i>Fl(2)R.14s</i>	39° 34'·12N., 2° 38'·32E.(jetty)
Delete	★ <i>Fl(2)R.14s</i>	39° 34'·00N., 2° 38'·20E.(jetty)

Chart [*Last correction*].— **3036 (plan, Palma)** [2500/01]
 Light List Vol. E, 2000/01, 0328, 0328.55, 0328.6
 Spanish Notices 24/456–457/01 (HH.362/420/03).

3012 MEDITERRANEAN SEA — Spain — Islas Baleares — Menorca — Cala Fornells — Buoy

Insert	special spar light-buoy with topmark, <i>Fl.Y.10s</i>	40° 02'·620N., 4° 08'·005E.
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Chart [Last correction].— 2833 (plan B, Bahia de Tirant and Cala Fornells) [2501/01]
 Spanish Notice 24/458/01 (HH.362/440/02).

3013 MEDITERRANEAN SEA — Italy, West Coast — Rada di Napoli — Rada di Mergellina Southwards — Depth

Substitute depth 81m for depth 31m 40° 47'·70N., 14° 13'·61E.

Chart [*Last correction*].— **915** (INT 3386) [2873/99]
Italian Notice 10/10.5/01 (HH.369/620/03).

3014 MEDITERRANEAN SEA — Sicilia, North Coast — Capo Gallo Northwards — Depth

Insert depth 670m and extend 1000m contour SE. to enclose 38° 26'·68N., 13° 21'·50E.

Chart [*Last correction*].— **1976** [2713/01]
Italian Chart 16 (HH.180/440/02).

3015 MEDITERRANEAN SEA — Adriatic Sea — Croatia — Brački Kanal — Dugi Rat and Dugi Rat
Westsouthwestwards — Buoyage

Move	S. cardinal pillar light-buoy, <i>Q(6)+LFl.15s</i> , from:	43° 26'·27N., 16° 38'·48E.
	to:	43° 26'·04N., 16° 38'·75E.
Delete	conical buoy, PA	43° 24'·68N., 16° 29'·00E.

Chart [*Last correction*].— **2712** [1257/01]
Croatian Chart 100–26 (HH.377/470/04).

3016 MEDITERRANEAN SEA — Adriatic Sea — Croatia — Brački Kanal — Baška Voda Northwestwards — Lights

Insert	★ <i>Fl.3s6m4M</i>	43° 21'·95N., 16° 56'·20E.
	★ <i>Fl.G.5s7m5M</i>	43° 21'·45N., 16° 57'·10E.
Delete	★ <i>Fl.3s6m4M</i>	43° 22'·10N., 16° 55'·70E.

Chart [*Last correction*].— **1574** [2504/01]
Light List Vol. E, 2000/01, 3386, 3387
Croatian Chart 100–26 (HH.377/470/04).

3017 MEDITERRANEAN SEA — Aegean Sea — Greece, East Coast — Kólpos Petalión — Rafína — Light

Amend light to, *Fl.G.3s9m3M* 38° 01'·4N., 24° 00'·7E.

Chart [*Last correction*].— **1657** [1659/01] — **1554** [1896/01] — **1038** [1053/01]
 Light List Vol. E, 2000/01, 4347.6
 Greek Notice 5/135/01 (HH.382/480/03).

3018 BLACK SEA — Ukraine — Kerch Strait — Mys Kamysh-Burnu Eastwards — Route No 52 — Buoyage

Insert	safe water pillar light-buoy with topmark, <i>LFl.6s</i>	45° 13'·61N., 36° 28'·47E. 45° 15'·40N., 36° 28'·24E.
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Chart [*Last correction*].— **2242** [2827/01]
Russian Notice 23/3283/01 (HH.396/430/05).

II

2972* ARABIA — Iran — Khowr-e Mūsá — Bandar Imam Khomeynī — Depths; Dredged depths

Insert the accompanying block, showing amendments to depths and dredged depths, centred on: 30° 26′·0N., 49° 03′·5E.

Chart [*Last correction*].— **1269 (plan, Bandar Imam Khomeynī and Approaches to Bandar-e Māhshahr)** [2728/01]
PSO, Tehran (HH.496/400/05).

3019* RED SEA — Jazīrat at̤ Tāʾir Northwestwards — Depths

Substitute depth 33m enclosed by  ED, for depth 160m enclosed by
 Rep (1982), (chart 157, depth 33m enclosed by  ED, for
depth 160m enclosed by  Rep) 15° 50′·16N., 41° 34′·90E.

Chart [*Last correction*].— **143** [2327/01] — **157** (INT 7006) [2512/01]
HM Surveying Ship *Beagle* (HH.479/410/05).

3020 MALACCA STRAIT — Tanjung Tuan Southsouthwestwards — Wreck; Buoy

Delete  PA (a) 2° 16′·08N., 101° 47′·78E.
isolated danger pillar light-buoy, Fl(2)10s close NW. of (a) above

Chart [*Last correction*].— **3946** [2730/01] — **1358** [2730/01]
Marine Department, Peninsular Malaysia (HH.520/650/05).

3021 SUMATERA, East Coast — Selat Durian — Karang Tengah Southeastwards — Wreck

Insert  0° 50′·47N., 103° 35′·67E.

Chart [*Last correction*].— **3948** [2218/01]
DG Seacomm (HH.525/690/02).

3022 INDONESIA — Sumatera, North-West Coast — Pulau We — Teluk Sabang Southwards — Depth

Insert depth 5₃ m 5° 52′·488N., 95° 18′·775E.

Chart [*Last correction*].— **2917 (plan B, Sabang)** [719/01]
Indonesian Chart 6 (HH.525/400/03).

3023 JAPAN — Approaches to Kanmon Kaikyō — Chōfu — Light

Amend range of light to, 2M 33° 59′·49N., 130° 59′·99E.

Chart [*Last correction*].— **1578** [2517/01]
Light List Vol. F, 2000/01, 5358
Japanese Chart W1262 (HH.568/412/02).

3024 JAPAN — Seto Naikai — Kasado Shima Eastwards — Maru Yama Southwards — Fish haven; Depth

Insert  (a) 33° 57′·67N., 131° 54′·38E.
Delete depth 15₈ m close W. of (a) above

Chart [*Last correction*].— **3153** [1780/01]
Japanese Chart W1133A (HH.568/422/03).

3025 JAPAN — Shikoku, South Coast — Kōchi Kō — Urado Eastwards — Lights; Breakwater; Works

Insert ★ Fl.G.4s9m4M (temp) (a) 33° 29′·728N., 133° 35′·748E.
breakwater, double firm line, width 20m, joining: (b) 33° 29′·732N., 133° 35′·630E.(★)
Delete ★ Fl.G.4s9m5M (temp) (a) above
legend, Works in progress (1999), centred on: (b) above
(b) above

Chart [*Last correction*].— **995 (plan, Kōchi Kō)** [636/01]
Light List Vol. F, 2000/01, 5595.2
Japanese Notice 25/934/01 (HH.565/400/04).

II

3026 JAPAN — Seto Naikai — Ō Shima Westwards and Northwards to Sa Shima Southwards — Depths; Fish havens

Insert	depth 12m 	(a)	34° 10′.92N., 133° 00′.44E. 34° 10′.50N., 133° 06′.42E. 34° 13′.53N., 133° 10′.63E.
Delete	depth 9m depth 6 ₄ m and associated 10m contour enclosing (b) above depth 15m	(b)	34° 11′.28N., 132° 59′.62E. close W. of (a) above close NE. of (a) above

Chart [Last correction].— **3604** [1779/01]

Japanese Charts W104 & W130 (HH.568/458/05).

3027 JAPAN — Seto Naikai — Hiuti Nada — Yuge Sh Southwards and Ibuki Shima Southwestwards — Wrecks

Insert			34° 06′.56N., 133° 30′.69E.
Substitute	○ Wk, least depth 20 ₃ m for ○ Wk least depth 13 ₁ m, (chart 2875, ○ Wks, least depth 20 ₃ m for ○ Wks least depth 13 ₁ m)	(a)	34° 12′.14N., 133° 12′.95E.

Chart [Last correction].— **3604** (a) [3026/01] — **2875** [2135/01]

Japanese Chart W130 (HH.568/465/04).

3028 JAPAN — Seto Naikai — Bingo Nada — Kitagi Shima Southwards — Toi Shima — Depth

Substitute	depth 4 ₄ m for depth 5 ₉ m		34° 20′.74N., 133° 33′.13E.
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Chart [Last correction].— **3605** [727/01] — **2875** [3027/01]

Japanese Chart W137B (HH.568/465/04).

3029 JAPAN — Seto Naikai — Bisan Seto and Mizushima Traffic Route — Depths; Wreck

Insert	depth 9 ₂ m enclosed by 10m contour depth 8 ₂ m enclosed by 10m contour, (chart 2875, depth 8 ₂ m and extend 10m contour N. to enclose depth 3 ₄ m enclosed by 5m contour depth 8 ₉ m enclosed by 10m contour, (chart 3605 main sheet, depth 8 ₉ m and extend 10m contour E. to enclose)	(a)	34° 24′.95N., 133° 46′.74E.
		(b)	34° 23′.78N., 133° 49′.95E.
		(c)	34° 21′.18N., 133° 47′.25E.
Delete	depth 16m depth 6 ₉ m  depth 9m (chart 3605, depth 9m enclosed by 10m contour) depth 20m	(d)	34° 20′.93N., 133° 46′.69E.
		(e)	close S. of (a) above
		(f)	close SE. of (c) above
		(g)	34° 22′.38N., 133° 50′.65E.
		(h)	close W. of (b) above
		(i)	close S. of (b) above

Chart [Last correction].— **695** (plan, Mizushima and Approaches) (a,e) [727/01] — **3605** (plan, Traffic Routes at Mitsugo Shima) (c,d,f,g) & **3605** [3028/01] — **2875** (b,g,h) [3028/01]

Japanese Chart W1122 (HH.568/475/05).

3030 JAPAN — Seto Naikai — Bisan Seto to Shōdo Shima — Depths; Light; Coastline

Insert	depth 1 ₅ m enclosed by 2m contour depth 15 ₆ m ★ Fl.R.3s7m4M coastline, single firm line, joining	(a)	34° 23′.99N., 134° 04′.47E.
		(b)	34° 26′.28N., 134° 09′.61E.
		(c)	34° 24′.87N., 134° 03′.60E.
		(d)	34° 21′.61N., 133° 59′.75E.
		(e)	34° 21′.39N., 134° 00′.19E.
		(f)	34° 21′.18N., 134° 00′.15E.
		(g)	34° 21′.19N., 133° 59′.95E.
		(h)	34° 21′.31N., 133° 59′.74E.
			and
		(i)	34° 21′.11N., 134° 00′.27E.(shore)
		(j)	34° 21′.36N., 134° 00′.36E.
		(k)	34° 21′.33N., 134° 00′.61E.
		(l)	34° 21′.10N., 134° 00′.60E.
			(S. border)
		(m)	34° 21′.08N., 134° 00′.59E.(shore)
		(n)	34° 23′.62N., 133° 56′.27E.
		(o)	34° 26′.25N., 134° 09′.65E.
Substitute	depth 2 ₄ m for depth 3 ₄ m depth 15 ₆ m for depth 17m	(p)	close E. of (a) above
Delete	depth 2 ₃ m depth 17m depth 19m enclosed by 20m contour depths and 2m contour former coastline, depth and 2m contour	(q)	close N. of (b) above
		(r)	close SE. of (b) above
		(s)	within (d)–(h) above
		(t)	within (i)–(m)/(i)–(l) above

Chart [Last correction].— **3605** (a,c–k,m,n,p,s,t) [3029/01] — **3606** (a–l,p–t) [1494/01] — **2875** (n,o) [3029/01]

Light List Vol. F, 2000/01, 5538.7

Japanese Chart W137A (HH.568/475/05).

II

3031 JAPAN — Seto Naikai — Himeji — Hirohata Ku — No 1 Area — Coastline; Depths; Mooring Buoy; Buoyage

Insert	coastline, firm line, joining:	(a) 34° 46′·58N., 134° 37′·69E.(shore)
		(b) 34° 46′·61N., 134° 37′·73E.
		(c) 34° 46′·51N., 134° 37′·88E.
		(d) 34° 46′·47N., 134° 37′·88E.(shore)
Delete	depth 14 ₁ m	34° 46′·56N., 134° 37′·83E.
	 black can buoy, Lt	34° 46′·68N., 134° 37′·58E.
		close E. of (b) above
		close E. of (d) above
	former coastline and charted detail	within (a)–(d) above
	10m contour	close NE. of (b)–(c) above

Chart [*Last correction*].— **698 (plan, Himeji)** [2230/01]

Japanese Chart W134B (HH.568/487/02).

3032 JAPAN — Honshū, South Coast — Ise Wan — Tōshi Shima Northwards — Fish haven

Insert		34° 34′·78N., 136° 50′·42E.
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Chart [*Last correction*].— **2957** [*New Edition 3/5/01*]

Japanese Notice 21/745/01 (HH.563/405/04).

3033 JAPAN — Honshū, South Coast — Approaches to Nagoya — East Fairway — Depth

Delete	depth 10 ₄ m	34° 59′·06N., 136° 48′·64E.
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Chart [*Last correction*].— **2960** [2633/01]

Japanese Notice 24/879/01 (HH.563/412/05).

3034 JAPAN — Tōkyō Wan — Tōkyō Ku — Works

Insert	limit of works area, pecked line, joining:	(a) 35° 34′·93N., 139° 49′·18E. (existing limit)
		35° 34′·73N., 139° 48′·80E.
		35° 35′·03N., 139° 48′·51E.
		(b) 35° 35′·13N., 139° 48′·34E.(shore)
		within (a)–(b) above
	legend, <i>Works in progress (2001)</i>	

Chart [*Last correction*].— **3110** [2234/01]

Japanese Notice 24/886/01 (HH.563/434/04).

3035 JAPAN — Honshū, South Coast — Inubō Saki Southwards — Wave meter; Submarine cable

Insert	 Wave meter	(a) 35° 38′·3N., 140° 51′·5E.
		(b) 35° 38′·1N., 140° 51′·7E.
		(c) (a) above
	submarine cable joining:	(d) 35° 41′·2N., 140° 51′·5E.
		(e) (b) above
		(f) 35° 41′·0N., 140° 51′·7E.

Chart [*Last correction*].— **3360** (a,c,d) [2634/01] — **3373** (b,e,f) [2058/01]

Japanese Notice 24/885/01 (HH.563/440/07).

3036 JAPAN — Honshū, North-West Coast — Fushiki — Jetty

Insert	jetty, double firm line, width 10m, joining:	36° 47′·993N., 137° 03′·927E. (jetty)
		36° 47′·922N., 137° 04′·012E. (shore)

Chart [*Last correction*].— **1342 (plan B, Fushiki and Shinminato)** [2912/01]

Japanese Notice 25/929/01 (HH.563/510/03).

3037 KOREA, South Coast — Approaches to Masan and Jinhae — Budo Sudo — Wrecks

Insert		35° 04′·17N., 128° 38′·68E.
		35° 05′·25N., 128° 40′·14E.

Chart [*Last correction*].— **1065** [2393/01]

Korean Notice 24/242/01 (HH.557/440/04).

II

3038 KOREA, East Coast — Southern Approaches to P'ohang — Kuryongp'o Hang — Light

Delete ★ Fl.G.5s5M 35° 58'·9N., 129° 33'·7E.

Chart [*Last correction*].— **3666** (INT 5251) [2394/01]

Light List Vol. F, 2000/01, 4402.5

Korean Notice 22/214/01 (HH.557/464/07).

2973 INDONESIA — Irian Jaya, West Coast — Pandjang to Sebakor Baai — Fak Fak Southwards, Semai Northwards, Karas Westwards and Faur Eastwards — Light; Beacons; Depths

Insert the accompanying block, showing amendments to light,
beacons and depths, centred on:

	(a) 2° 56'·9S., 132° 16'·9E.
	(b) 2° 57'·6S., 132° 17'·4E.
depth 8 ₄ fm enclosed by 10fm contour	(c) 3° 05'·4S., 132° 27'·4E.
depth 17fm	(d) 3° 28'·0S., 132° 44'·5E.
depth 38fm	(e) 3° 30'·4S., 132° 37'·6E.

Chart [*Last correction*].— **3742 (plan, Channels near Pandjang) (a) & 3742 (b–e)** [1317/99]

Light List Vol. K, 2001/02, 3347.4

UK Hydrographic Office (HH.531/700/02).

3039 PHILIPPINE ISLANDS — Luzon, West Coast — Cavite City — Sangley Point Southwestwards — Light

Insert ★ Fl.R.5s 14° 29'·85N., 120° 54'·88E.

Chart [*Last correction*].— **3487** [1599/01]

Light List Vol. F, 2000/01, 2645.5

Philippines Notice 5/51/01 (HH.552/685/03).

3040 PHILIPPINE ISLANDS — Mindanao Northwards — Hinatuan Passage — Sumilon Island — Light

Amend light to, Fl.15s 9° 55'·0N., 125° 26'·5E.

Chart [*Last correction*].— **3826** [4185/00] — **3810** [2845/01]

Light List Vol. F, 2000/01, 2252

Philippines Notice 5/44/01 (HH.552/460/03).

3041 INDONESIA — Jawa, North Coast — Tanjungpriok Northwards — Buoyage

Insert	N. cardinal pillar buoy	6° 04'·878S., 106° 52'·451E.
		6° 04'·689S., 106° 53'·802E.
Delete	W. cardinal pillar buoy	6° 05'·075S., 106° 53'·717E.
		6° 04'·878S., 106° 52'·360E.

Chart [*Last correction*].— **932 (plan A, Tanjungpriok) & (plan B, Inner Approaches to Tanjungpriok)** [2241/01] — **933** [2241/01]

DG SeaComm, Indonesia (HH.526/690/05).

3042* SOUTH PACIFIC OCEAN — Solomon Islands — Guadalcanal Island Northwestwards — Sealark Channel — Sealark Reef — Wreck

Insert  9° 19'·68S., 160° 21'·02E.

Chart [*Last correction*].— **1713** [3870/97]

HMAS Kanimbla (HH.583/460/02).

3043 SOUTH PACIFIC OCEAN — Polynésie Française — Tahiti, South Coast — Bassin de Papeuriri — Light-beacons

Insert	E. cardinal light-beacon, VQ(3)5s4m4M	(a) 17° 46'·58S., 149° 24'·46W.
	port-hand light-beacon with topmark, Fl(3)R.6s5M	(b) 17° 46'·72S., 149° 24'·23W.
Substitute	starboard-hand light-beacon with topmark, Fl.G.4s4m5M, for	
	starboard-hand beacon with topmark	(c) 17° 46'·60S., 149° 24'·02W.
	port-hand light-beacon with topmark, Fl(3)R.6s5m5M, for	
	port-hand beacon with topmark	(d) (b) above
	starboard-hand light-beacon with topmark, Fl(3)G.6s6m5M,	
	for starboard-hand beacon with topmark,	
	(chart 1382, starboard-hand light-beacon with topmark,	
	Fl(3)G.6s5M, for beacon)	(e) 17° 46'·75S., 149° 24'·00W.

Chart [*Last correction*].— **1436 (plan, Port Phaéton and Bassin de Tapuaeraha) (a,c–e)** [1085/01] — **1382 (b,e)** [1085/01]

Light List Vol. K, 2001/02, 4965.96, 4965.962, 4965.964, 4965.966

French Notice 24/29/01 (HH.595/450/02).

II

3044 NORTH AMERICA, West Coast — Oregon and Washington — Columbia River — Channel Depths

Substitute the accompanying table, CHANNEL DEPTHS, (St Helens Turn to Morgan Channel), for existing table, centred on: (a) 46° 04'·1N., 122° 47'·9W.
the accompanying table, CHANNEL DEPTHS, (Vancouver Lower Channel to Tomahawk Bar), for existing table, centred on: (b) 45° 34'·0N., 122° 46'·9W.

Chart [*Last correction*].— **2849 (panel A) (a) & (panel B) (b)** [2759/01]
U.S. Notices 28/18525 & 18526/01 (HH.612/011/01).

3045 NORTH AMERICA, West Coast — California — San Francisco Harbor — Channel depths

Substitute the accompanying table, CHANNEL DEPTHS, (San Francisco Bay), for existing table, centred on: 37° 56'·4N., 122° 42'·0W.

Chart [*Last correction*].— **591** [2762/01]
U.S. Notice 28/18649/01 (HH.612/011/01).

3046 NORTH AMERICA, West Coast — Mexico, West Coast — Bahía de Todos Santos — Lights

Amend light to, *Ldg Lts Fl.3s66ft9M & Iso.2s75ft9M PA* 31° 53'·93N., 116° 42'·60W.

Chart [*Last correction*].— **2885 (plan, Bahía de Todos Santos)** [2405/01]
Light List Vol. G, 3629.4, 3629.41
Mexican Light List (HH.623/445/02).

3047 NORTH AMERICA, West Coast — Mexico, West Coast — Bahía Tortugas — Lights

Insert ★ *Fl.39ft12M PA* (a) 27° 42'·28N., 114° 52'·66W.
★ *Fl.12M PA* (b) 27° 42'·50N., 114° 52'·70W.
Amend light to, *Fl(3)72ft11M*, (chart 3055, *Fl(3)11M*) (c) 27° 39'·60N., 114° 52'·60W.

Chart [*Last correction*].— **2885 (plan, Bahía Tortugas) (a,c)** [3046/01] — **3055 (b,c)** [2608/99]
Light List Vol. G, 2000/01, 3602, 3603
Mexican Chart 100 & U.S. Notice 14/21200/97 (HH.623/440/02).

3048 NORTH AMERICA, West Coast — Mexico, West Coast — Baja California — Isla Santa Margarita — Punta Redonda — Rock

Insert ☉ (a) 24° 31'·30N., 112° 02'·20W.
(b) 24° 31'·00N., 112° 01'·65W.

Chart [*Last correction*].— **3053 (a)** [2546/01] — **3054 (b)** [500/99]
U.S. Chart 21121 (HH.623/435/03).

3049 NORTH AMERICA, West Coast — Mexico, West Coast — Salina Cruz — Inner Harbour — Depths

Insert depth 0₃ m 16° 10'·120N., 95° 11'·955W.
depth 8₅ m 16° 10'·045N., 95° 11'·820W.

Chart [*Last correction*].— **659 (plan, Salina Cruz)** [2549/01]
UK Hydrographic Office (HH.623/400/03).

3050 SOUTH AMERICA, West Coast — Chile — Approaches to Arica — Submarine cables

Insert submarine cable joining: 18° 26'·53S., 70° 19'·36W.
(restricted limit)
18° 26'·48S., 70° 19'·57W.
18° 25'·72S., 70° 21'·13W.
(W. border)
and
18° 26'·62S., 70° 19'·39W.
(restricted limit)
18° 25'·91S., 70° 21'·13W.
(W. border)

Chart [*Last correction*].— **3070 (plan, Arica)** [431/00]
Chilean Notice 4/58/01 (HH.646/510/01).

II

3051 SOUTH AMERICA, East Coast — Argentina — Mar del Plata — Punta Mogotes — Light

Amend light to, *Fl.10s177ft25M* 38° 05'·6S., 57° 32'·5W.

Chart [*Last correction*].— **531 (plan, Approaches to Mar del Plata)** [1609/01] — **3065** [2147/01]

Light List Vol. G, 2000/01, 0913

Navarea VI 179/01 (*HH.650/410/03*).

3052 SOUTH AMERICA, East Coast — Argentina — Cabo San Antonio Southwards — Sta. Teresita Eastwards — Submarine cable

Insert submarine cable joining:

- (a) 36° 29'·1S., 56° 41'·6W.(shore)
- (b) 36° 28'·7S., 56° 36'·3W.
- (c) 36° 28'·1S., 56° 27'·8W.
- (d) 36° 26'·0S., 56° 00'·0W.
- (e) 36° 25'·0S., 55° 53'·2W.
(S. border)
- (f) 36° 22'·1S., 55° 33'·8W.
(E. border)
- (g) 36° 19'·0S., 55° 12'·4W.
- (h) 36° 17'·0S., 55° 00'·5W.
- (i) 36° 09'·6S., 54° 13'·5W.
and
- (j) 36° 30'·4S., 56° 41'·5W.(shore)
- (k) 36° 34'·1S., 56° 00'·2W.
- (l) 36° 37'·7S., 55° 33'·8W.
(E. border)
- (m) 36° 42'·0S., 55° 00'·0W.
and
- (n) 36° 40'·0S., 55° 40'·0W.
(existing cable)
- (o) 36° 40'·8S., 55° 33'·8W.
(E. border)
- (p) 36° 46'·1S., 54° 57'·0W.

Chart [*Last correction*].— **3064** (*e,g,i*) [2645/01] — **3065** (*a-d,f,j-l,n,o*) [3051/01] — **556** (*a,d,h-k,m,n,p*) [1610/01]
Argentine Notice 10/95/01 (*HH.651/410/04*).

3053 SOUTH AMERICA, East Coast — Brazil, East Coast — Porto de Maceió — Works

Delete legend, Works in progress (1999), centred on: 9° 40'·70S., 35° 43'·75W.

Chart [*Last correction*].— **960 (plan B, Porto de Maceió)** [3616/00]

Brazilian Notices 22/169(T)/99 & 10/75/01 (*HH.657/360/03*).

3054 CARIBBEAN SEA — Venezuela — Isla la Orchila, South Coast — Buoy

Insert safe water pillar light-buoy, *Fl.6s* 11° 46'·1N., 66° 07'·2W.

Chart [*Last correction*].— **2191** [1966/01] — **2192** [1612/01]

Venezuelan Notice 8/01 (*HH.668/470/02*).

3055* CARIBBEAN SEA — Venezuela — Approaches to Lago de Maracaibo — Legend

Amend legend to, *See NM 2969(T)/01*, centred on: 11° 11'·5N., 71° 33'·0W.

Chart [*Last correction*].— **1519** [2767/01]

UK Hydrographic Office (*HH.668/515/02*).

3056 GULF OF MEXICO — Florida — Suwannee Sound to Apalachee Bay — Lights

Delete

- ★ Fl.R.4s19ft No 12 29° 10'·0N., 83° 14'·4W.
- ★ Fl.R.6s19ft No 14 29° 19'·6N., 83° 22'·6W.
- ★ Fl.R.2·5s19ft No 16 29° 28'·4N., 83° 28'·3W.
- ★ Fl.R.4s19ft No 18 29° 40'·0N., 83° 35'·4W.
- ★ Fl.R.6s19ft No 20 29° 48'·5N., 83° 43'·2W.
- ★ Fl.R.2·5s19ft No 22 29° 53'·4N., 83° 53'·0W.

Chart [*Last correction*].— **3852** [1478/00]

Light List Vol. J, 2000/01, 3297, 3297.1, 3297.2, 3297.3, 3297.4, 3297.5

U.S. Notice 27/11400/01 (*HH.615/470/02*).

II

3057 NORTH AMERICA, East Coast — Florida — St Marys Entrance — Little Tiger Island Northwards — Lights

Amend light to, *Fl.2·5s26ft Fl.2·5s30ft Fl.2·5s30ft5M* 30° 42′·47N., 81° 27′·90W.
light to, *Iso.6s90ft Iso.6s99ft PA* 30° 42′·44N., 81° 28′·99W.

Chart [*Last correction*].— **2818** [2774/01]

Light List Vol. J, 2000/01, 2850, 2850.01, 2850.1

U.S. Notice 28/11503/01 (*HH.614/635/05*).

3058 NORTH AMERICA, East Coast — Delaware — Chesapeake and Delaware Canal — Light

Amend light to, *Q.G.38ft6M ‘1CD’*, (chart 2603 panel 1, *Q.G*) 39° 33′·5N., 75° 33′·5W.

Chart [*Last correction*].— **2603 (panel 4, Entrance to the Chesapeake and Delaware Canal) & (panel 1)** [2427/01] — **2922 (panel 1)** [2424/01]

Light List Vol. J, 2000/01, 1303

U.S. Notice 27/12277/01 (*HH.614/595/04*).

3059 NORTH AMERICA, East Coast — New York — New York Harbor — Kill van Kull — Bergen Point West Reach — Wreck

Insert  *PA* 40° 38′·58N., 74° 08′·82W.

Chart [*Last correction*].— **3457 (plan A, Continuation of Kill van Kull) & 3457** [2661/01]

U.S. Notice 27/12327/01 (*HH.614/495/03*).

II

3060(P)/01 GERMANY, North Sea Coast — The Elbe — Cuxhaven — Light

1. Mariners are advised that the light, *Dir.WR.24m8/6M*, in position 53° 52'·32N., 8° 42'·50E. has been extinguished. The light tower remains and has a height of 23m above ground level.
2. This change will be included in a New Edition of Chart 3619 currently in preparation.

Chart affected — 3619

German Notice 23/44/01 (HH.328/550/04).

3061(P)/01 SPAIN, North Coast — Puerto de Bilbao and Approaches — Restricted areas; Fairways; Safety area; Manoeuvring areas; Anchorage area

- A recently published Spanish chart of Puerto de Bilbao has revealed numerous changes within the port, including new areas, as detailed below.
1. Restricted Areas exist as follows:
 - a. Adjacent to the Dique de Punta Lucero breakwater, between the following positions:
43° 22'·745N., 3° 04'·967W. (N. corner of breakwater head)
43° 22'·980N., 3° 05'·460W.
43° 21'·820N., 3° 07'·370W.
43° 21'·820N., 3° 09'·080W.
43° 21'·220N., 3° 09'·080W. (Punta del Covarón)
 - b. Surrounding the Dique de Punta Galea (breakwater under construction) and continuing on the E. side of the port to the Contradique de Algorta, between the following positions:
43° 22'·800N., 3° 01'·751W. (Pta. Alpennerri)
43° 23'·230N., 3° 04'·490W.
43° 22'·820N., 3° 04'·600W. (Dique de Punta Galea breakwater head)
43° 22'·035N., 3° 02'·220W.
43° 21'·415N., 3° 01'·600W.
43° 21'·000N., 3° 01'·230W.
43° 20'·560N., 3° 01'·319W. (Contradique de Algorta)
 - c. North of El Abra northern breakwater, between the following positions:
43° 21'·717N., 3° 05'·281W. (shore at Puerto de Ceballos)
43° 22'·372N., 3° 04'·218W.
43° 21'·595N., 3° 02'·635W. (N. corner of El Abra breakwater head)
 2. A Fairway has been established between positions:
43° 22'·728N., 3° 04'·945W. (S. corner of Dique de Punta Lucero breakwater head)
43° 21'·595N., 3° 02'·635W. (N. corner of El Abra breakwater head)
43° 20'·863N., 3° 01'·832W. (edge of quay)
and between positions:
43° 22'·820N., 3° 04'·600W. (Dique de Punta Galea breakwater head)
43° 21'·930N., 3° 02'·338W. (port hand pillar light-buoy)
43° 20'·993N., 3° 01'·433W. (port hand pillar light-buoy)
43° 20'·583N., 3° 01'·582W. (Contradique de Algorta breakwater head light)
Within the fairway the recommended direction of traffic flow, from seaward, is entry to starboard and exit to port.
 3. A Safety Area (chemical and oil) has been established between the shore and positions:
43° 22'·492N., 3° 05'·338W. (Dique de Punta Lucero breakwater)
43° 22'·342N., 3° 05'·170W.
43° 22'·238N., 3° 05'·340W.
43° 21'·910N., 3° 04'·961W. (limit of restricted area)
 4. Manoeuvring Areas have been established as follows:
 - a. S. of Dique de Punta Lucero breakwater between the following positions:
43° 22'·492N., 3° 05'·338W. (Dique de Punta Lucero breakwater)
43° 22'·342N., 3° 05'·170W.
43° 22'·238N., 3° 05'·340W.
43° 21'·910N., 3° 04'·961W. (limit of restricted area)
43° 22'·372N., 3° 04'·218W. (limit of restricted area / Fairway limit)
43° 22'·728N., 3° 04'·945W. (S. corner of Dique de Punta Lucero breakwater head)
 - b. Within El Abra between the following positions:
43° 20'·863N., 3° 01'·832W. (edge of quay)
43° 21'·595N., 3° 02'·635W. (N. corner of El Abra breakwater head)
43° 21'·651N., 3° 03'·058W. (El Abra breakwater)
43° 20'·870N., 3° 03'·376W. (limit of reclamation area)
43° 20'·730N., 3° 03'·061W. (limit of reclamation area)
43° 20'·812N., 3° 03'·000W. (limit of reclamation area)
43° 20'·671N., 3° 02'·700W. (edge of quay)
 5. A Reserved Anchorage has been established within El Abra to the W. of the Manoeuvring Area at 4b above.
 6. The above changes will be included in planned New Charts of Bilbao and Approaches.
 7. Former Notice 2779(P)/01 is cancelled.

Charts affected — 74 — 1170

Spanish Chart 3941 and Spanish Instituto de Hidrografia (HH.359/450/03).

II

3062(P)/01 JAPAN — Seto Naikai — Approaches to Naruto Kaikyō — Depths

Mariners are advised that shoal depths less than charted exist in the following positions:

depth 3 ₂ m	34° 12′·03N., 134° 43′·23E.
depth 4 ₁ m	34° 12′·13N., 134° 42′·83E.
depth 12 ₆ m	34° 11′·02N., 134° 42′·02E.
depth 9 ₇ m	34° 11′·10N., 134° 41′·80E.
depth 13 ₅ m	34° 10′·97N., 134° 41′·80E.

Chart affected — 640

Japanese Notice 42/1528(T)/00 (HH.568/485/08).

3063(T)/01 JAPAN — Seto Naikai — Ōsaka Kō — Depth

A depth of 13₅ metres has been located in position 34° 35′·13N., 135° 20′·81E.

Charts affected — 2279 — 2287 — 3614

Japanese Notice 12/536(T)/99 (HH.568/506/05).

3064(T)/01 JAPAN — Seto Naikai — Ōsaka Kō — Sakai South Fairway — Depths

1. A depth of 12₄ m is reported to exist in position 34° 37′·19N., 135° 22′·09E.
2. Other depths up to 1·2 metres less than charted are reported to exist in the Fairway within 3 cables of the above position.

Charts affected — 2265 — 2279

Japanese Notice 40/1660(T)/99 (HH.568/504/05).

3065(T)/01 JAPAN — Seto Naikai — Ōsaka Wan — Approaches to Kōbe — Traffic restriction

1. Mariners are advised that vessels eastbound or westbound, southwards of No 3 Fairway, should not pass through the area defined below, but should keep southward of the safe water light-buoy (34° 37′·77N., 135° 18′·69E.).
34° 38′·67N., 135° 16′·17E. (SE. corner No 3 Fairway)
34° 37′·89N., 135° 16′·85E.
34° 37′·62N., 135° 16′·34E.
34° 38′·56N., 135° 15′·94E. (SW. corner No 3 Fairway)
2. This restriction is in connection with the reclamation and construction works of Kōbe Airport island.

Chart affected — 2265

Japanese Notice 38/54/99 (HH.568/502/05).

On Chart 2849

CHANNEL DEPTHS (see Note)								
COLUMBIA RIVER ST HELENS TURN TO MORGAN CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
ST HELENS TURN	42	46	43	40	3-01	600	1.7	40
WARRIOR ROCK RANGE	39	42	42	42	3-01	600	1.3	40
DUCK CLUB TURN	42	41	42	42	3-01	600	1.4	40
HENRICI RANGE	41	41	41	41	3-01	600	2.6	40
FALES CHANNEL	42	43	41	38	3-01	600	1.1	40
KNAPP POINT CHANNEL	41	41	40	38	3-01	600	1.8	40
WILLOW LOWER RANGE	41	41	43	38	3-01	600	2.1	40
WILLOW UPPER RANGE	42	43	43	44	1-01	600	1.1	40
MORGAN TURN	42	44	46	48	2-01	600	1.0	40
MORGAN CHANNEL	46	45	46	44	2-01	600	1.5	40
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

CHANNEL DEPTHS (see Note)								
COLUMBIA RIVER VANCOUVER LOWER CHANNEL TO TOMAHAWK BAR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
VANCOUVER LOWER CHANNEL	48	49	52	43	2-01	500	1.0	40
VANCOUVER RANGE	41	40	40	39	2-01	500	1.3	40
VANCOUVER UPPER CHANNEL	41	41	40	38	2-01	500	0.9	40
VANCOUVER LOWER TURNING BASIN	34	33	39	39	1-01	800	1.0	40
VANCOUVER UPPER TURNING BASIN	30	24	26	23	1-01	800	0.9	35
TOMAHAWK BAR	11	15	17	15	3,6-00	300	3.7	27
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

On Chart 591

CHANNEL DEPTHS (see Note)								
SAN FRANCISCO BAY								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
MAIN SHIP CHANNEL: ENTRANCE	50.6	54.2	54.2	53.7	04-01	2000	3.5	55
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3066/01

On Chart 652

CAUTION: CHARTS REFERRED TO WGS 84 DATUM

Caution must be exercised in the transfer of positions from this chart to those adjoining/ larger scale/ smaller scale charts which are referred to WGS 84 datum. For further details, including an example of the calculation of the WGS 84 position, see NM 3871(P)/00.

On Chart 1648

CAUTION: CHARTS REFERRED TO WGS 84 DATUM

Caution must be exercised in the transfer of positions from this chart to those adjoining/ larger scale/ smaller scale charts which are referred to WGS 84 datum. For further details, including an example of the calculation of the WGS 84 position, see NM 3871(P)/00.

On Chart 2875

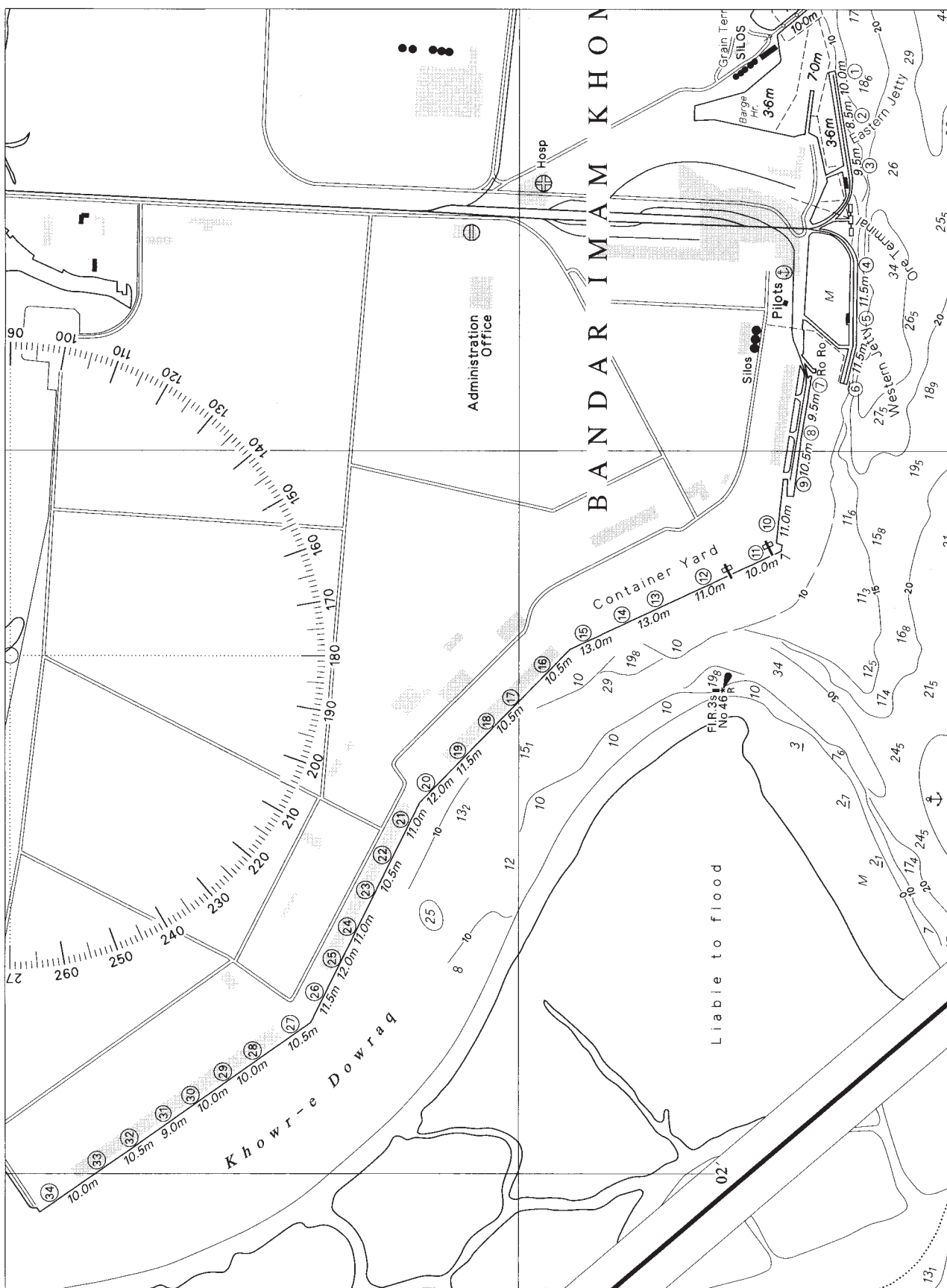
CAUTION: CHARTS REFERRED TO WGS 84 DATUM

Caution must be exercised in the transfer of positions from this chart to those adjoining/ larger scale/ smaller scale charts which are referred to WGS 84 datum. For further details, including an example of the calculation of the WGS 84 position, see NM 3871(P)/00.

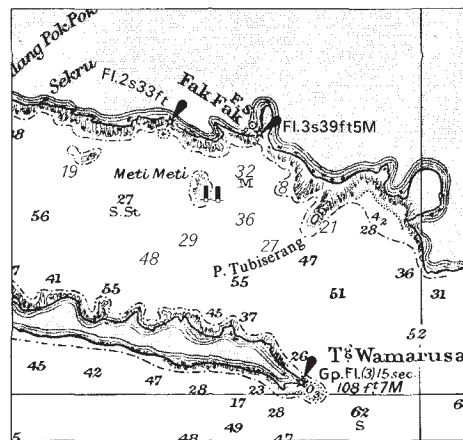
On Chart 3606

CAUTION: CHARTS REFERRED TO WGS 84 DATUM

Caution must be exercised in the transfer of positions from this chart to those adjoining/ larger scale/ smaller scale charts which are referred to WGS 84 datum. For further details, including an example of the calculation of the WGS 84 position, see NM 3871(P)/00.

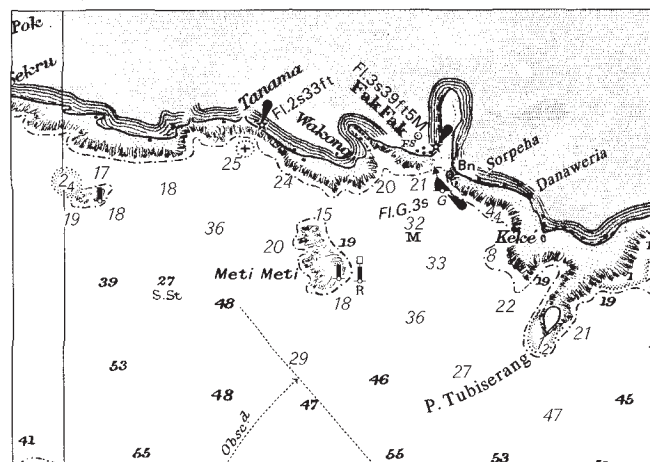


To accompany Admiralty Notice to Mariners
No 2973 of 2001



Block for Chart No 3742

To accompany Admiralty Notice to Mariners No 2973 of 2001



Block for Chart No 3742

III

NAVIGATIONAL WARNINGS

See N.M. 13/01. Messages printed below are all in force on 17 July 2001. It is recommended that this reprint should be kept in a file or book divided into areas, followed by subsequent weekly reprints. Only the most convenient Admiralty Chart is quoted. For those series originated by other authorities only selected important warnings are reproduced.

(1) Navarea I (NE Atlantic) 30th Week 26/7/01.

NAVAREA I warnings in force 17/7/01: 2000 series: 082 114 189 397 419 473 533.

2001 series: 062 072 088 099 101 114 116 144 151 152 170 177 178 179 181 220 222 230 239 251 252 258 266 268 269 272 274 275 281 283 285 286 287 288.

280 Cancelled.

281 ENGLAND, East Coast. The Wash. Kings Lynn approaches. Chart BA 1200.
Bulldog Channel 52°54'·0N 000°23'·2E is now the buoyed channel to Kings Lynn. Teetotal Channel is no longer buoyed. Pilots board west of Sunk lightbuoy 52°56'·3N 000°23'·4E.
Contact Kings Lynn Harbour Authority VHF Channel 14 or telephone 01553 773411 for details.
Cancel 271/01.

282 Cancelled.

283 FRANCE, North Coast. Approaches to Trouville-sur-Mer. Chart BA 2146.
Obstruction reported 49°23'·92N 000°00'·52E.

284 Cancelled.

285 RIGLIST. Southern North Sea: 51° to 55°N. Correct at 171000z Jul 01.

NEW	ACP Boulton Gas Field	Ensco 92
	53°25'·2N	003°49'·5E Noble Piet Van Ede
NEW	53°49'·4N	002°40'·4E Santa Fe Monarch
	53°50'·0N	004°10'·6E Noble Al White
	54°09'·3N	003°59'·3E Glomar Adriatic 11
	54°40'·4N	004°23'·4E Ensco 100

NOTES:

- a. Rigs are protected by a 500 metre safety zone.
- b. ACP - Adjacent to Charted Platform.

2. Cancel 276/01.

III

286 RIGLIST. North Sea: 55° to 60°N, East of 5°W and the Baltic Sea. Correct at 171000z Jul 01.

55°31'·8N	005°00'·4E	Maersk Endeavour
56°10'·8N	004°05'·0E	Noble Kolskaya
56°14'·6N	003°58'·0E	Ensco 70
56°23'·7N	002°15'·3E	Borgny Dolphin
56°29'·3N	004°59'·6E	Noble George Sauvageau
56°51'·0N	002°15'·3E	Galaxy 1
56°54'·5N	001°13'·2E	J. W. McLean
57°04'·9N	002°05'·2E	Sedco 714
57°14'·0N	001°37'·3E	Santa Fe 140
57°30'·8N	000°20'·4E	Ocean Nomad
57°59'·3N	000°06'·0W	Ocean Princess
58°10'·6N	001°22'·6W	Santa Fe 135
58°12'·5N	000°18'·5E	Glomar Arctic 4
58°18'·1N	001°42'·4W	Sedco 704
58°19'·4N	000°41'·8E	Drill Star
59°10'·6N	001°37'·2E	Paul B. Loyd Jnr
59°10'·7N	002°22'·8E	Deepsea Bergen
59°18'·8N	001°33'·5E	Bredford Dolphin
59°26'·0N	001°40'·9E	Glomar Arctic 3
59°32'·5N	001°39'·5E	Borgsten Dolphin
59°34'·9N	001°39'·3E	Stena Spey
59°42'·4N	002°18'·6E	Scarabeo 6
59°42'·5N	002°40'·0E	West Epsilon

NOTES:

- Rigs are protected by a 500 metre safety zone.
- ACP - Adjacent to Charted Platform.

2. Cancel 277/01.

287 RIGLIST. Norwegian Sea: North of 60°N, East of 5°W. Correct at 171000z Jul 01.

	60°18'·0N	004°09'·9W	Stena Dee
	60°18'·7N	004°20'·3W	Jack Bates
NEW	60°20'·1N	004°02'·2W	Transocean Leader
	60°28'·0N	001°45'·6E	Transocean John Shaw
	60°31'·8N	004°11'·5W	West Navion
	60°48'·5N	003°33'·3E	Polar Pioneer
	60°48'·5N	003°35'·7E	West Venture
	60°51'·4N	002°39'·0E	Maersk Gallant
	60°55'·9N	003°39'·9E	West Vanguard
	61°02'·0N	001°07'·8E	Sedco 712
	61°03'·3N	002°04'·4E	Transocean Wildcat
	61°03'·5N	002°02'·3E	Deepsea Trym
	61°18'·6N	001°02'·5E	Ocean Guardian
	61°23'·9N	002°04'·1E	Bideford Dolphin
	61°31'·6N	002°12'·7E	West Alpha
	63°18'·0N	005°59'·2E	Transocean Arctic
	64°20'·5N	007°43'·4E	Byford Dolphin
	64°58'·6N	007°37'·6E	Transocean Winner
NEW	65°09'·9N	006°43'·9E	Transocean Searcher
	65°10'·1N	006°28'·1E	Scarabeo 5
	65°17'·2N	007°18'·2E	Transocean Prospect
	66°04'·5N	008°14'·4E	Borgland Dolphin

NOTES:

- Rigs are protected by a 500 metre safety zone.
- ACP - Adjacent to Charted Platform.

2. Cancel 278/01.

III

288 RIGLIST. South and West Coasts of the British Isles. Correct at 171000z Jul 01.

	49°51'·1N	010°22'·6W	Noble Ton Van Langeveld
	53°36'·1N	003°25'·1W	Santa Fe Monitor
NEW	54°00'·0N	003°45'·5W	Ensco 72
	54°19'·2N	011°04'·2W	Sedco 711
	60°30'·8N	005°11'·1W	Sovereign Explorer

NOTES:

- a. Rigs are protected by a 500 metre safety zone.
- b. ACP - Adjacent to Charted Platform.

2. Cancel 279/01.

Cancel 212/01. ANM 2465/01 refers.

(2) Navarea II (E Atlantic) 30th Week 26/7/01.

Edited Navarea II warnings in force 17/7/01: NIL.
265 to 269 received.

(3) Navarea III (Mediterranean) 30th Week 26/7/01.

Edited Navarea III warnings in force 17/7/01: NIL.
Nil received.

(4) Navarea IV (NW Atlantic) 30th Week 26/7/01.

Edited Navarea IV warnings in force 17/7/01: NIL.
254 to 265 received.

(5) Navarea V (W Atlantic) 30th Week 26/7/01.

Edited Navarea V warnings in force 17/7/01: 923/97, 568/98, 055/01, 582/01.
Nil received.

(6) Navarea VI (SW Atlantic) 30th Week 26/7/01.

Edited Navarea VI warnings in force 17/7/01: 101/01, 175/01.
Nil received.

175 SOUTH AMERICA, East Coast. Uruguay. Punta Del Este, southeastward. Chart BA 2004. Foul area, depth 7 fms, reported 35°00'·9S 54°50'·5W.

(7) Navarea VII (SE Atlantic) 30th Week 26/7/01.

Edited Navarea VII warnings in force 17/7/01: NIL
Nil received.

(8) Navarea VIII (Indian Ocean) 30th Week 26/7/01.

Edited Navarea VIII warnings in force 17/7/01: 388/00, 268/01, 421/01.
407 to 424 received.

421 INDIA, East Coast. Approaches to Hugli River. Chart BA 123.
Dangerous Wreck showing masts reported 21°03'·9N 088°09'·9E.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) 30th Week 26/7/01.

Edited Navarea IX warnings in force 17/7/01: 093/01.
Nil received.

III

(10) Navarea X (Australia, New Guinea) 30th Week 26/7/01.

Edited Navarea X warnings in force 17/7/01: 020/00.

Nil received.

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) 30th Week 26/7/01.

Edited Navarea XI warnings in force 17/7/01: 352/01.

339 to 372 received.

352 Malacca Strait TSS, Northeast Bound Lane. Water Islands, Southwestward. Chart BA 3947. Dangerous Wreck reported 01°58'2N 102°14'1E PA.

(12) Navarea XII (NE Pacific) 30th Week 26/7/01.

Edited Navarea XII warnings in force 17/7/01: 415/00.

179 to 190 received.

(13) Navarea XIII (NW Pacific) 30th Week 26/7/01.

Edited Navarea XIII warnings in force 17/7/01: NIL.

Nil received.

(14) Navarea XIV (SW Pacific) 30th Week 26/7/01.

Edited Navarea XIV warnings in force 17/7/01: 091/01, 127/01.

130 to 141 received.

(15) Navarea XV (SE Pacific) 30th Week 26/7/01.

Edited Navarea XV warnings in force 17/7/01: 027/01.

028 to 031 received.

(16) Navarea XVI (E Pacific) 30th Week 26/7/01.

Edited Navarea XVI warnings in force 17/7/01: 151/98.

Nil received.

(17) Hydropacs (Pacific, Indian Ocean) 30th Week 26/7/01.

Edited Hydropacs in force 17/7/01: 1272/99, 725/01.

1080 to 1130 received.

Cancel 982/01. Navarea XI 352/01 refers.

(18) Hydrolants (Atlantic, Mediterranean) 30th Week 26/7/01.

Edited Hydrolants in force 17/7/01: 1516/94, 2002/98, 1581/00.

1942 to 2010 received.

Cancel 1282/01. Navarea VI 175/01 refers.

Cancel 1786/01. ANM 3051/01 refers.

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 6 South America Pilot Volume II (1993 Edition) — Supplement 2-1999**Puerto Edén — Overhead power cables****380**

L 67 Including existing Supplement amendment *Replace by:*

...NE of Punta Oldfield. Overhead power cables span the entrance channels to Caleta Malacca.

Chilean Notice 5/73/01

(HH. 647/440/02)

[30/01]

NP 36 Indonesia Pilot Volume 1 (1999 Edition)**Selat Durian — Wreck****215**

After Paragraph 10.74 8 line 6 *Insert:*

Clear of a dangerous wreck (0°50'·5N, 103°35'·7E) lying near the middle of the swept channel. Another dangerous wreck (reported 1996), the position of which is approximate, lies close to the W side of the channel 1 mile S of Karang Tengah (below). Thence:

Paragraph 10.74 9 lines 5-7 *Replace by:*

Pulau Buru (10.103). And:

DG Seacomm Indonesia

(HH. 525/690/02)

[30/01]

NP 37 West Coasts of England and Wales (1999 Edition)**River Usk — Leading lights****107**

Paragraph 4.168 2 line 3

For 057° *Read* 062°

Newport Harbour Commissioners

(HH. 218/420/04)

[30/01]

NP 38 West Coast of India Pilot (1998 Edition)**Angria Bank — Wreck****210**

After Paragraph 7.3 1 line 6 *Insert:*

A stranded wreck, radar conspicuous, was reported (2001) to lie in position 16°27'·4N, 72°04'·3E, 1¼ miles SSW of the mooring buoy.

Indian Notice 207/01

(HH. 502/470/02)

[30/01]

NP 60 Pacific Islands Pilot Volume I (1988 Edition) — Supplement 5-2000**Sealark Reef — Wreck****77**

R 54 *Replace by:*

...and a few boulders lie on its W edge. A stranded wreck lies 1¼ miles ESE of the light. Thence:

HMAS *Kanimbla*

(HH. 583/460/02)

[30/01]

NP 64 Red Sea and Gulf of Aden Pilot (1980 Edition—Revised 1987) — Supplement 5-1998**Farasān Bank — Coral reef****206**

L 40 *Add:*

A shoal patch, of coral, with a depth of less than 12·5 m over it exists 10 miles SW of Shi'b Marās in approximate position 17°51'·2N, 40°41'·3E.

Bundesamt fuer Seeschiffahrt und Hydrographie

(HH. 479/410/05)

[30/01]

NP 65 Saint Lawrence Pilot (1987 Edition)**Chenal du Nord — Directions****154**

L 54-60 *Delete*

Chart BA 312

(HH. 605/425/04)

[30/01]

NP 71 West Indies Pilot Volume II (2000 Edition)**Anguilla — Shoal****204**

Paragraph 5.13 3 line 7 *Replace by:*

...62°57'W). An isolated pinnacle with 17·7 m (58 ft) of water over it, the position of which is approximate, has been reported to lie 34 miles ENE of Scrub Island. To the SE the bank extends 17 miles from...

French Chart 7630

(HH. 671/450/04)

[30/01]

Approaches to Groot Baai — Wreck**213**

After Paragraph 5.115 5 line 8 *Insert:*

N of a wreck (1¼ miles WSW) with a depth of 10·9 m over it, thence:

US Notice 15/25613/01

(HH. 671/450/04)

[30/01]

V

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Volume A, 2001/02. Weekly Edition No. 30, Dated 26th July, 2001.

Last Amendment: Weekly Edition No. 29, dated 19th July, 2001.

0094	- Banjo Pier. Head	50 21·1 4 27·1	Oc WR 3s	8	W 15 R 12	Red metal column 6	<i>ec 1.</i> W013°-207°(194°), R207°-267°(60°), W267°-313°(46°), R313°-332°(19°) *
0095	- Nailzee Point	50 21·0 4 27·1	Siren(2) 30s	...	...	...	<i>bl 3, si 6, bl 3, si 18.</i> Fishing *
2427·21	-- SW end	53 34·6 0 06·4	2 F G(vert)				
*	*	*	*	*	*	*	*
3824	Whitehill (N)	60 34·9 1 00·1	Fl WR 3s	24	W 9 R 6	White clad metal framework tower 5 *	<i>fl 0·35.</i> W shore NW-163°, R163°-211°(48°), W211°-349°(138°), R349°-shore S *
3840	Hillswick. S end of Ness (N)	60 27·2 1 29·7	Fl(4)WR 15s	34	W 9 R 6	White clad metal framework tower 5 *	<i>(fl 0·5, ec 2) x 3, fl 0·5, ec 7.</i> W217°-093°(236°), R093°-114°(21°) *
3844	Muckle Roe. Swarbacks Minn (N)	60 21·0 1 26·9	Fl WR 3s	30	W 9 R 6	White clad metal framework tower 7 *	<i>fl 0·35.</i> W314°-041°(87°), R041°-075°(34°), W075°-137°(62°) *
5116·2	<i>Remove from List</i>						
5116·22	<i>Remove from List</i>						
5116·24	<i>Remove from List</i>						
5117	<i>Remove from List</i>						
5117·1	<i>Remove from List</i>						
5938	- Greenore. Pier. Head	54 02·1 6 08·0	Fl R 7·5s	10	5	Concrete column	Removed (T) 2001 *
5945	- Carlingford Marina. Entrance	54 03·1 6 11·4	Q R	4	2	Red □ on red beacon 3	*
5945·1	---	54 03·1 6 11·4	Q G	4	2	Green △ on green beacon 4	Fl G 3s (T) 2001 *
5996	- VICTORIA CHANNEL. No 5	54 40·4 5 49·8	Q G	...	...	Green △ on metal pile	
		...	Horn 20s	...	...	...	<i>bl 2</i> * *
5998	-- No 7	54 40·1 5 50·1	Fl G 3s	...	...	Green △ on metal pile *	*

V

Volume A continued.

6000	-- No 9	54 39·6 5 50·8	Fl(3)G 5s	...	...	Green △ on metal pile	
		*	*			*	
6003	-- No 12	54 38·9 5 51·4	Fl(4)R 6s	...	7	Red □ on metal pile	<i>fl 0·4, ec 1, fl 0·4, ec 4·2</i>
	---	...	Horn(2) 20s				
	*	*	*			*	
6004	-- No 13	54 38·8 5 51·8	Fl(3)G 5s	...	...	Green △ on metal pile	
		*	*			*	
6005	-- No 14	54 38·6 5 51·9	Fl(2)R 6s	...	...	Red □ on metal pile	
		*	*			*	

Volume C, 2001/02. Weekly Edition No. 30, Dated 26th July, 2001.

Last Amendment: Weekly Edition No. 29, dated 19th July, 2001.

5322	- Orrengrund. W end	60 16·4 26 26·3	Oc WRG 3s	12	12	White concrete tower, black lantern	<i>ec 1. R019°-082°(63°), G082°-128°(46°), W128°-138°(10°), R138°-151°(13°), G184°-197°(13°), W197°-203°(6°), R203°-212°(9°), G288°-355°(67°), W355°-019°(24°). Floodlit. Ra refl</i>
							*

5874

Remove Fog Signal

Volume D, 2001/02. Weekly Edition No. 30, Dated 26th July, 2001.

Last Amendment: Weekly Edition No. 29, dated 19th July, 2001.

1137	- L'Arceau. Oiling Jetty	47 18·4 2 05·4	Fl R 4s	10	9	White tower, red top 8	
			*				*
1482	- Isla de Santa Clara. Summit	43 19·3 1 59·9	Fl W 5s	51	9	White round tower on N face of house 10	<i>fl 1. TE 2001</i>
							*
1701	<i>Remove from List</i>						
1729	Punta Nariga	43 19·3 8 54·5	Fl(3+1)W 20s	53	22	Round tower 39	<i>(fl 0·1, ec 2·4) x 2, (fl 0·1, ec 7·4) x 2. Fl(3+1)W 23s 10M (T) 2001</i>
							*
2022	- Caxinas. Ldg Lts. Front	41 22·0 8 45·0	Oc R 5s	5	6	Red post, white bands 6	<i>ec 2. TE 2001</i>
							*
2022·1	--- Rear. 90m from front	41 22·0 8 45·0	Oc R 5s	14	6	Red post, white bands 6	<i>ec 2. TE 2001</i>
							*

V

Volume D *continued.*

2034	- Oil Terminal. Breakwater	41 10·4 8 42·4	Fl WR 5s	23	W 12 R 9	Grey tower	<i>fl</i> 0·5. R001°-180°(179°), W180°-001°(181°). Reserve light W 8M, R 7M. Operating at reduced range (T) 2001
		...	Horn 20s	...	...	...	<i>bl</i> 5 *
2059·62	- Monte Farinha Island. Rebocho. Ldg Lts 329·9°. Front	40 39·8 8 42·2	Oc W 4s	5	3	White post 3	<i>ec</i> 1. Vis 325°-335°(10°). TE 2001 *
2118	--- Forte de Santa Marta. Front	38 41·3 9 25·2	Oc WR 6s	24	W 18 R 14	White square tower, blue bands 20	<i>ec</i> 1·5. R233°-334°(101°), W334°-098°(124°) <i>bl</i> 3. TD 2001 *
2307	- Dique de Poniente. Head	37 10·9 7 19·6	VQ(2)R 5s	9	4	Red framework tower 4	TE 2001 *
3127·5	- <i>AN Buoy</i>	5 14·1 3 59·2	Q R	12	8	Red □ on buoy	
	-	...	Whis				*
3130	-- Ldg Lts 297°. Front	5 15·1 4 00·6	Dir Oc R 4s	14	18	Red pylon with a white □, flanked by 2 triangular beacons with white □ topmarks 12	<i>ec</i> 1. Intens 294·5°-299·5°(5°). F R lights on pylons 225m NW and 540m NNE *
6978	- Head of Basin	18 09·4 49 25·5	Fl(2+1)WRG 15s	27	W 14 R 11 G 11	Grey lantern on white building	<i>fl</i> 1, <i>ec</i> 1·5, <i>fl</i> 1, <i>ec</i> 5·2, <i>fl</i> 1, <i>ec</i> 5·3. G148°-184°(36°), W184°-193°(9°), R193°-253°(60°), W253°-104°(211°). F RW on radio tower 0·65M NW. Iso Y on water tower 0·2M SE *
6981	-	18 09·4 49 25·4	Al RG	...	...	White beacon	
*	*	*	*	*	*	*	*
7328·1	- Short Breakwater (ME)	25 07·7 56 21·5	Fl G 5s	5	5		
*	*	*	*	*	*	*	*

Volume F, 2000/01. Weekly Edition No. 30, Dated 26th July, 2001.

Last Amendment: Weekly Edition No. 29, dated 19th July, 2001.

1838·3	-	3 00·8 107 45·8	Fl(3)W 15s	13	11	...	(<i>fl</i> 0·5, <i>ec</i> 1·5) x 2, <i>fl</i> 0·5, <i>ec</i> 10·5. Destroyed (T) 2001 *
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V

Volume F *continued.*

1844	- Pulau Subi Kecil. Summit	3 03·0 108 51·0	Fl W 5s	83	24	White metal framework tower 22	<i>fl 1.</i> Obscured by Subi Besar and Bakau 337°-024°(47°). TE 2001
							*
2604	Malabrigo Point	13 36·0 121 15·6	Fl(3)W 15s	56	20	White round tower on white dwelling, red roof 17	Vis 274°-134°(220°). TE 2001
							*
2631	- Sisiman Bay (PCG)	14 25·4 120 31·2	Fl W 5s	...	7		*
2645·5	--	14 29·9 120 54·9	Fl R 5s				
*	*	*	*	*	*	*	*
2810	Port Sula. Cabadea Point (PCG)	13 13·5 123 52·2	Fl R 5s	16	7	White post 2	*
2934	Laem Phak Bia	13 02·9 100 06·2	Fl W 3s	21	10	White metal framework tower 15	<i>fl 0·3.</i> TE 2001. Lit platform 4·7M NNE
							*
3361	<i>Zhanjiang Gang Lt F</i>	20 56·0 110 40·4	Fl W 6s	...	10	...	Racon. TR 2001
							*
4148			<i>Remove Fog Signal</i>				
4627·4	Hsing-Ta Kang, S Breakwater. Head	22 51·8 120 10·8	Fl(3)R 10s				
			*				
4627·45	- N Breakwater. Head	22 51·9 120 10·9	Fl(3)G 10s				
		*	*				
7528·7	Mys Osipova	42 53·0 132 22·3	Fl Y				
*	*	*	*	*	*	*	*
7529·31	--- Common Rear. 1·4M from front	42 57·9 132 24·5	F Y	...	14	...	Vis 319°-340°(21°)
	-	...	F R	...	10	...	Vis 003°-023°(20°)
	*		*		*		*
7568·8	- BUKHTA VRANGELYA. Ldg Lts 117°. Front	42 44·1 133 05·7	F R	...	6	...	Vis 107°-127°(20°)
*	*	*	*	*	*	*	*
7568·81	--- Rear	42 43·9 133 06·0	F R	...	6	...	Vis 107°-127°(20°)
*	*	*	*	*	*	*	*

V

Volume G, 2000/01. Weekly Edition No. 30, Dated 26th July, 2001.

Last Amendment: Weekly Edition No. 29, dated 19th July, 2001.

0007•2	- Ilhas Pedreira	0 19•1 50 37•1	Fl W 10s	31	15	White metal structure 30	<i>fl 1. Destroyed (T) 2001</i>
							*
0388•4	- Ilha Redonda de Dentro. Dolphin NE. Ldg Lts 073•7°. Front	22 48•1 43 07•2	Q R	12	5	Red △ on white metal cylinder 10	Front to G0388•6
	*	*					*
0388•6	- Ilha da Pita. Ldg Lts 073•7°. Rear	22 48•0 43 07•1	Iso R 2s	15	6	Red ▽ on white framework tower 10	Rear to G0388•4
	*						*
1436	- Muelle Prat. Head	53 10•2 70 54•3	Fl W 10s	11	20	Green metal framework tower 9	<i>fl 0•3.</i> F W lights Occas on cupola of Don Bosco church, 0•9M N. 2 Oc R 1•5s on 2 radio masts 600m NNE. F R on tower 1•75M SW. 2 Oc R 1•5s 10M on 2 radio masts 1•7M SW. Fl R 1•5s on radio mast 4•7M WNW
			*		*		*
3464•6	- S Breakwater	17 16•8 101 03•1	Fl G 5s	11	13	Truncated metal tower 7	<i>fl 0•5</i>
							*
3470	- East Breakwater. Head	17 55•6 102 09•8	Fl R 5s	9	5	White truncated pyramidal metal tower, blue bands 7	<i>fl 0•5. Unreliable (T) 2001</i>
							*
3470•2	- West Breakwater	17 54•9 102 10•0	Fl G 5s	9	5	White truncated pyramidal metal tower, blue bands 7	<i>fl 0•5. Unreliable (T) 2001</i>
							*
3485•51	--- Rear	20 39•4 105 15•3	Iso W 2s	6	5	White metal structure red bands 5	
							*
3573	- 2nd Ldg Lts 181°. No 3. Front	24 10•6 110 18•2	Fl W 3s	18	10	White square masonry tower 5	<i>fl 1.</i> F R 230m and 480m SSE
							*
3573•1	-- No 4. Rear. 380m from front	24 10•4 110 18•2	Iso W 2s	19	10	White square masonry tower 8	
							*
4174	<i>Remove from List</i>						
4176	- ALAMEDA. No 3	37 46•6 122 19•8	Fl G 2•5s	5	3	Green □ on pile	Ra refl
	*						
5399	Roberts Bank. Ldg Lts 032°. Front	49 01•6 123 08•5	Q Y	12	13	Red daymark, white stripe, on square framework tower	
			*				

V

Volume G *continued.*

5399·1	-- Rear. 250m from front	49 01·7 123 08·4	Q Y	19	13	Red daymark, white stripe, on square framework tower	
			*				
5582·3	-- Ldg Lts 252°. Front	50 01·7 125 14·5	F Y	11			
			*		*		*
5582·35	--	50 01·8 125 14·6	F R	...	...	...	PA. Ra refl
*	*	*	*	*	*	*	*
5582·4	-- Ferry Terminal. No 2	50 01·8 125 14·3	Q Y	5	5	Red and white △ daymark on square mast on 4 pile dolphin	
							*
5582·5	--- No 3	50 01·7 125 14·3	Q Y	5	5	Black, white and green □ daymark on mast on 4 pile dolphin	
							*
5582·55	-- Marina. S Breakwater. Head	50 02·2 125 14·5	Q G				PA
*	*	*	*	*	*	*	*
5582·56	--- N Approaches	50 02·4 125 14·6	Fl G				PA
*	*	*	*	*	*	*	*
5583·7	<i>Remove from List</i>						

Volume H, 2000/01. Weekly Edition No. 30, Dated 26th July, 2001.

Last Amendment: Weekly Edition No. 29, dated 19th July, 2001.

0231	Margaree Wharf	47 34·4 59 03·8	Fl R 4s	3	...	Round mast 2	
*	*	*	*	*	*	*	*
0232·4	- Wharf	47 34·9 58 58·7	Fl G 3s	4	...	Square mast 3	<i>fl 0·5</i>
		*	*			*	
0233·8	- Burnt Island Deep Water Wharf	47 35·7 58 59·3	Fl R 4s	3	...	Round mast 2	
*	*	*	*	*	*	*	*
0249	- Wharf	47 40·9 58 24·1	Fl R 4s	...	...	Round mast 2	
*	*	*	*	*	*	*	*
0255	- Wharf	47 40·1 58 13·6	Fl R 4s	3	...	Round mast 2	
*	*	*	*	*	*	*	*

V

Volume H *continued.*

0279	- Saint Alban's Wharf	47 51·8 55 50·1	Fl G 4s	4	... Round mast 2	
		*	*		*	*
0289	- Gaultois Harbour Near West Head	47 36·3 55 54·1	Fl G 3s	6	... □ with white and green bands on square framework tower 4	<i>fl 0·5</i>
		*	*		*	
0641	- Upper Jenkins Cove. Wharf	49 40·1 54 45·4	Fl G 4s	4	... Round mast 2	Seasonal
*	*	*	*	*	*	*
1154	- W side of entrance. Inner Ldg Lts 184°43'. Front	46 24·6 63 02·5	Iso R	6	... White □, red stripe, on square framework tower 5	Vis on leading line only. Seasonal
			*			*
1154·1	--- Rear. 109m from front	46 24·5 63 02·5	Iso R	11	... White □, red stripe, on square framework tower 9	Vis on leading line only. Seasonal
			*	*		*
2065	<i>Remove from List</i>					
2482·1	-- Rear. 1·5M from front	45 41·6 73 27·7	F G	31	14 Framework tower 25	Vis on leading line only
		...	Iso G 2s	31	4 Same structure	Intens on leading line
			*	*	*	*
2818	Wolfe Island. Québec Head	44 14·3 76 11·0	Iso W 4s	11	10 White tower 6	Seasonal
			*	*		*
3680	- Quaker Island. Summit	44 30·9 64 14·0	Fl R 4s	31	3 White tower, red band 6	F R on each of 3 radio towers 2·6M NW
					*	
3848	-	44 05·2 66 12·7	Fl W 5s	32	13 White square tower on white building 9	
		...	Horn 60s	22		<i>bl 4.</i> Horn points 251·5°
						*
3916	Parkers Cove. E Breakwater. Head	44 48·8 65 32·4	LFl G 12s	6	7 Framework tower 7	<i>fl 2</i>
			*			*
3968	- AVON RIVER. Ldg Lts 169°19'. Horton Bluff. Front	45 06·5 64 13·5	F G	27	... White tower, red stripe 9	
	----- Locator Light	...	LFl W 8s	...	... Same structure	<i>fl 3</i>
			*			*
3972	<i>Remove from List</i>					
3978	<i>Remove from List</i>					

V

Volume H *continued.*

4076	Quaco. On W Head	45 19·4 65 32·2	Fl W 10s	26	21	White square tower on white building 11	
		...	Horn 30s	...	...	...	<i>bl 3.</i> Horn points 130° *
4078	Cape Spencer	45 11·7 65 54·6	Fl W 11s	62	14	Red and white round tower	Aero light 7·5M N
		...	Horn(3) 60s	35	...	Red square building	<i>bl 2, si 3, bl 2, si 3, bl 2, si 48.</i> Horn points 165° *
4166	- Long Eddy Point	44 48·0 66 47·2	Fl R 8s	38	13	White square tower on building 9	
		...	Horn 60s	...	...	...	<i>bl 4.</i> Horn points 335° *

Volume J, 2000. Weekly Edition No. 30, Dated 26th July, 2001.

Last Amendment: Weekly Edition No. 29, dated 19th July, 2001.

1323·95	- Penns Landing Basin. Pier. No 2	39 56·5 75 08·4	Fl R 4s	2	...	On concrete pier	Private
*	*	*	*	*	*	*	*
1328·3	- Lower Ldg Lts 230·4°. Front	40 02·0 75 00·1	<i>By night</i> Q R	...	...	Framework tower	Intens on leading line
		...	<i>By day</i> Q W	6	...	...	Vis on leading line only
	*						
1329·6	- Upper Ldg Lts 089·4°. Front	40 04·2 74 54·1	Q W	8	...	Red □, white stripe, on framework tower	Vis on leading line only
	*		*				
1330	- Lower Ldg Lts 247·5°. Front	40 04·1 74 55·1	Q W	6	...	Red □, white stripe, on framework tower	Intens on leading line. Shown 24 hours
	*						
1332·4	Landreth. Ldg Lts 196°. Front	40 06·1 74 50·3	Iso W 6s	10	...	Red □, white stripe, white framework tower on multipile structure	Intens on leading line
	*		*				
1429·5	- Merrimac Harbor. No 2	37 00·7 76 20·5	Fl R 4s	5	...	Red △ on pile	Private
*	*	*	*	*	*	*	*
1628·5	- No 5	37 31·9 76 19·1	Fl G 4s	5	4	Green □ on pile	PA. Removed if endangered by ice
*	*	*	*	*	*	*	*
2891·2	- Jetty	28 24·5 80 35·2	Fl W 2·5s	6	4	White ◇ on framework tower worded 'SUBMERGED JETTY'	
*	*	*	*	*	*	*	*
2891·3	<i>Remove from List</i>						

V

Volume J *continued.*

2891•4	- Entrance Channel. No 14	28 24•6 80 35•2	Fl R 2•5s	5	3	Red △ on dolphin	
	*						
2893	<i>Remove from List</i>						
2893•4	<i>Remove from List</i>						
2918	- No 9	27 10•0 80 09•8	Fl G 4s	5	3	Green □ on pile	
*	*	*	*	*	*	*	*
3137•3	<i>Remove from List</i>						
3642•2	- Marianne Channel. No 3	30 16•3 89 09•6	Fl G 6s	5	4	Green □ yellow □ on pile	Ra refl
							*
3642•32	-- No 22	30 12•0 89 15•5	Fl R 4s	5	3	Red △ yellow △ on pile	Ra refl
							*
4058	- Cut A Inner. Ldg Lts 296° 36' Front	29 22•3 94 50•2	Q G	8	...	Red □, white stripe, on framework tower on piles	Vis 294•6°-298•6°(4°). For upbound traffic
			*	*	*		
4058•01	---- Passing light	29 22•3 94 50•2	Fl R 4s	5	4	Red □, white stripe, on framework tower on piles	Same structure as J4058
*	*	*	*	*	*	*	*
4060	- Cut B Outer. Ldg Lts 105° 18' Front	29 22•0 94 49•4	Q R	9	...	Red □, white stripe, on piles	Intens on leading line
		*	*	*	*		
4060•01	---- Passing light	29 22•0 94 49•4	Fl R 4s	5	4	Red □, white stripe, on piles	Same structure as J4060
*	*	*	*	*	*	*	*
4062	- Cut B. Inner Ldg Lts 285° 12'. Front	29 22•9 94 53•1	Fl R 2•5s	8	...	Red □, white stripe, on framework tower on piles	Vis 283•2°-287•2°(4°). For upbound traffic
	*		*	*	*		*
4062•01	---- Passing light	29 22•9 94 53•1	Fl R 2•5s	8	4	Red □, white stripe, on framework tower on piles	Same structure as J4062
*	*	*	*	*	*	*	*
4142•7	-- Outbound Ldg Lts 180°. Front	29 42•3 95 01•2	Q G	8	...	Red □, white stripe, on framework tower, on piles	Vis 178°-182°(4°). Shown 24 hours
	*		*	*	*		*
4142•701	---- Passing light	29 42•3 95 01•2	Fl G 4s	8	4	Red □, white stripe, on framework tower, on piles	Same structure as J4142•7
*	*	*	*	*	*	*	*

V

Volume J *continued.*

4180	- Freeport Jetty Channel. Ldg Lts 317°31'. Front	28 56·7 95 18·3	<i>By night</i> Q G	19	... Red □, white stripe, on framework tower on piles	Vis 315·5°-319·5°(4°)
	----	...	<i>By day</i> Q W	19	...	Vis all round
	*		*	*		*
4180·01	---- Passing light	28 56·7 95 18·3	Q W	3	4 Red □, white stripe, on framework tower on piles	Same structure as J4180
	*	*	*	*	*	*
4192	- MATAGORDA SHIP CHANNEL. Ldg Lts A 316° 42'. Front	28 26·5 96 20·6	Q W	8	... Red □, white stripe, on framework tower on piles	Vis 314·7°-318·7°(4°)
	*		*	*	*	*
4192·01	---- Passing light	28 26·5 96 20·6	Fl W 4s	9	5 Red □, white stripe, on framework tower on piles	Same structure as J4192
	*	*	*	*	*	*
4192·1	--- Rear. 0·62M from front	28 27·0 96 21·2	Iso W 6s	23	... Red □, white stripe, on framework tower on piles	Intens on rangeline
			*	*	*	*
4192·11	----- Passing light	28 27·0 96 21·2	Fl W 4s	4	... Red □, white stripe, on framework tower on piles	Same structure as J4192·1
	*	*	*	*	*	*
4217·725	Rincon Industrial Park Channel. No 6	27 48·8 97 21·6	Fl R 4s	5	4 Red △ on pile	PA. Ra refl
	*	*	*	*	*	*
4228·05	- Ldg Lts F 249°. Front	25 57·0 97 24·2	<i>By day</i> Fl W 2·5s	13	... Red □, white stripe, yellow band, on framework tower	Vis 247°-251°(4°)
		...	<i>By night</i> Fl W 2·5s			
			*			
4300	Rio Jamapa. N Breakwater (Boca del Rio)	19 06·2 96 05·8	Fl R 5s	9	8 Red metal tower 6	<i>fl 0·5</i>
						*
4300·5	- S Breakwater (Boca del Rio)	19 06·0 96 05·9	Fl G 5s	9	8 Green metal tower 6	<i>fl 0·5</i>
						*
4358·6	-- N	18 38·0 92 29·0	Fl R 5s	10	8 Red concrete tower 7	<i>fl 0·5. TE 2001</i>
						*
4358·7	- Canal de Navegacion	18 38·0 92 29·0	Fl R 5s	14	10 Metal framework tower 12	<i>fl 0·5. TE 2001</i>
						*
6615	-	10 03·1 62 14·2	Fl W 15s	14	11 White GRP framework tower, orange bands 12	<i>fl 1</i>
						*

V

Volume K, 2001/02. Weekly Edition No. 30, Dated 26th July, 2001.

Last Amendment: Weekly Edition No. 29, dated 19th July, 2001.

1442	Pulau-Pulau Sambargalang	4 24·5 116 10·1	Fl W 5s	55	18	White metal framework tower 30	<i>fl 1.</i> Obscured 208°-219°·5° (11·5°) at a distance of 2M to 12M. Unreliable (T) 2001
							*
1591	-	1 27·2 127 53·6	LFl W 12s	...	17	...	<i>fl 5</i>
*	*	*	*	*	*	*	*
2900·86	- N	27 24·7 153 22·8	Fl Y 3s				
*	*	*	*	*	*	*	*
2900·87	- SW	27 27·7 153 20·4	Fl G 4s			△ on green beacon	
	*						
2900·875	--	27 27·3 153 21·2	Fl Y 3s				
*	*	*	*	*	*	*	*
2900·88	- W	27 27·2 153 19·6	Fl G 6s	...	...	△ on green beacon	
	*						
2900·885	--	27 27·0 153 19·7	Fl Y 3s				
*	*	*	*	*	*	*	*
2903	<i>Remove from List</i>						
2903·01	<i>Remove from List</i>						
2903·011	- Barge Ramp Approach	27 36·8 153 19·0	Q(6)+LFl W 15s	...	...	▽ on black beacon, yellow top	
*	*	*	*	*	*	*	*
2903·013	--	27 36·9 153 19·1	Q(3)W 10s	...	...	◇ on black beacon, yellow band	
*	*	*	*	*	*	*	*
2958·12	<i>Remove from List</i>						
2958·16	<i>Remove from List</i>						
2991·25	-- SE 3	23 45·8 151 18·8	Fl G 2·5s	...	...	Green △ on beacon	
*	*	*	*	*	*	*	*
3207·6	- Entrance, No 1	15 27·2 145 15·3	Fl G 2·5s	...	...	Green △ on beacon	Destroyed; starboard lateral light buoy, Fl G 2·5s, in situ (T) 2001
*	*	*	*	*	*	*	*
3328·45	- Reichardt Creek	12 27·1 130 53·0	Fl Y 5s				
*	*	*	*	*	*	*	*

V

Volume K *continued.*

3393•3	-- Inner Ldg Lts 295°. Front	1 11•1 136 04•5	Iso W 2s	17	15	White △ on white mast 10	
			*			*	
3393•4	--- Rear. 240m from front	1 11•0 136 04•2	Fl W 3s	14	12	White ▽ on white mast 15	<i>fl 0•3</i>
	*		*	*	*	*	*
3393•5	- Mokmer Airfield	1 11•4 136 08•2	Aero LFl W 5s	101	12	White metal framework tower 5	<i>fl 2. Vis 268°-094°(186°) except where obscured by islands</i>
			*	*	*		*
3744•1	- Saltworks (Duder Spit Rock)	36 47•6 174 49•4	Q(3)R 8s	2	1	Red □ on red beacon	<i>(fl 0•5, ec 1) x 2, fl 0•5, ec 4•5.</i> TE 2001
							*
4637	- Ha'afeva Island	19 57•5 174 41•3	Fl(4)W 12s	6	10	Pile	TE 2001
		*					*
4644	- Ha'atufu	21 04•1 175 19•8	Fl(2)W 10s	44	10	Aluminium tower 27	<i>fl 0•8, ec 1•2, fl 0•8, ec 7•2.</i> TE 2001
		*					*
4947	- MARAU SOUND. Tawara'o Island	9 49•1 160 54•2	Fl W 10s	13	8	White metal framework tower	<i>Vis 041°-057°(16°), 131°-349°(218°), 352°-030°(38°). Obscured by vegetation. TE 2001</i>
							*

Volume L, 2001/02. Weekly Edition No. 30, Dated 26th July, 2001.

Last Amendment: Weekly Edition No. 29, dated 19th July, 2001.

0571	- Vartdal Harbour. Mole	62 18•6 6 05•8	F G	6	...	...	Floodlight
*	*	*	*	*	*	*	*
1110•5	- Åkvik. Bridge	63 20•0 8 27•5	2 F R				
*	*	*	*	*	*	*	*
1111•9	- Torset. Bridge	63 19•0 8 36•4	FR				
*	*	*	*	*	*	*	*
1115	-- Store Storøya	63 20•4 8 42•7	Q G	3	1	Lantern on post	
		*		*	*	*	
1115•5	-- Båtstrand	63 20•6 8 42•5	Q R	3	1	Lantern on post	
		*		*	*	*	

VI

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 30 dated 26 July 2001

VOLUME 1, 2000/01—PART 1

Published Wk 30/00

(Last Amendments: Weekly Edition No. 26 dated 28 June 2001)

2360 Luanda (D3E)

Delete sections 1 and 2

Renumber sections 3, 4 and 5 as 1, 2 and 3

Day Watson & Bob Hall (HH080/097/07 – E12) 30/01

VOLUME 2, 2001

Published Wk 8/01

(Last Amendments: Weekly Edition No. 29 dated 19 July 2001)

RADAR BEACONS

Insert station:

Gåsungane Light Racon 59°50′.40N 10°35′.27E **64540**
(3 & 10 cm) **G**

Norwegian Notice 12/510/01 (HH311/420/03 – E17) 30/01

83640 Akashi Kaikyō West Lt Buoy

Delete position and replace by: 34°36′.48N 134°56′.71E

UKHO Chart 3614 WGS New Edition 30/01

83650 Akashi Kaikyō East Lt Buoy

Delete position and replace by: 34°34′.99N 134°04′.92E

UKHO Chart 3614 WGS New Edition 30/01

83670 Kanku Kishiwada Lt

Delete position and replace by: 34°29′.71N 135°20′.71E

UKHO Chart 2287 WGS New Edition 30/01

83690 Sumoto Oki Lt Buoy

Delete position and replace by: 34°21′.33N 135°00′.51E

UKHO Chart 3615 WGS New Edition 30/01

83720 Ō-Naruto Kyō

Delete position and replace by: 34°14′.39N 134°39′.28E

UKHO Chart 640 WGS New Edition 30/01

83730 Tomogashima Suidō Wave Meter Lt Buoy

Delete position and replace by: 34°10′.01N 134°54′.61E

UKHO Chart 3615 WGS New Edition 30/01

Insert station:

Filbin Creek Reach Bridge Racon 32°53′.50N 79°57′.85W **96782**
B

United States Notice 28/11524/01 (HH614/615/05 – E12) 30/01

LEGAL TIME

Page 193, **Chile, Daylight Saving Time**, delete **Begins** date and replace by:
14 Oct 2001

Delete **Ends** date and replace by: 9 March 2002
30/01

Easter I. (Isla de Pascua), Daylight Saving Time, delete **Begins** date and replace by: 14 Oct 2001

Delete **Ends** date and replace by: 9 March 2002
30/01

Egypt, Daylight Saving Time, delete **Begins** date and replace by: 27 April 2001
Delete **Ends** date and replace by: 27 Sept 2001

30/01

Page 194, **Iran, Daylight Saving Time**, delete **Begins** date and replace by:
22 March 2001

Delete **Ends** date and replace by: 21 Sept 2001
30/01

VI

Page 195, **Jordan, Daylight Saving Time**, delete **Begins** date and replace by:

30 March 2001

Delete **Ends** date and replace by: 28 Sept 2001

OAG Worldwide (HH080/030/08 – E63 & 64) 30/01

VOLUME 6, 2000/01—PART 1

Published Wk 43/00

(Last Amendments: Weekly Edition No. 26 dated 28 June 2001)

Page 121, **UNITED KINGDOM, COWES**

Pilots, PROCEDURE, (5), (b), (ii), Western Approach: delete 50°46'3N 1°19'3W and replace by:

50°45'43N 1°21'64W (approximately 0.7 n miles west of the Gurnard Ledge Lt buoy).

Cowes Harbour Commission (HH232/640/09 – E4) 30/01

VOLUME 6, 2000/01—PART 2

Published Wk 43/00

(Last Amendments: Weekly Edition No. 28 dated 12 July 2001)

Page 109, **GERMANY (North Sea Coast), ELBE**

Pilots, Vessels Outward-Bound and Short Distance Traffic, delete **Cuxhaven Pilot Station** section and replace by:

Cuxhaven Pilot Station

CALL: Cuxhaven Pilot

TELEPHONE: +49(0)4721 3 60 62

FAX: +49(0)4721 5 26 08

FREQUENCY: Ch 69

PROCEDURE: Vessels should send request for pilots at least 3h before departure.

German Radio List 30/01

VOLUME 6, 2000/01—PART 4

Published Wk 43/00

(Last Amendments: Weekly Edition No. 27 dated 5 July 2001)

Page 57, **AUSTRALIA, WYNDHAM, Cambridge Gulf, W.A.**

Pilot Vessel, FREQUENCY, line 2, delete 06

PROCEDURE, delete section (2) and replace by:

(2) Vessels should send request for pilot 10 days in advance, 48h in advance (giving maximum draught), and 24h in advance (stating pilot boarding position required), to the Hr Mr Wyndham Port.

30/01

Port, delete section and replace by:

Port

TELEPHONE: Hr Mr: +61(0)8 91611203

FAX: Hr Mr: +61(0)8 91611244

E-MAIL: ordport@kimberleyinternet.net.au

TELEGRAPH: Shipserv, Harbour Master Wyndham

FREQUENCY: Ch 16; 12

HOURS: H24

PROCEDURE: Vessels should send ETA 48h and 24h in advance.

Harbour Master, Wyndham Port (HH080/021/12 – E2) 30/01

Page 114, **INDONESIA (Irian Jaya)**, insert new entry:

JAYAPURA

2°32'S 140°43'E

Pilots and Port

CALL: Jayapura Radio

TELEPHONE: Port Auth: +62(0)967 33923/34018
Pertamina: +62(0)967 21967/351994/22623

FAX: Port Auth: +62(0)967 32471

TELEX: Oil Terminal: +73 76117 PERTA JP

FREQUENCY: Main Harbour: Ch 16; 12
Oil Terminal: Ch 16; 09 19

HOURS: H24

PROCEDURE:

(1) Pilotage, which is available H24, is compulsory for vessels over 70 GRT.

(2) Vessels should send ETA to the Port Authority/local agents 72h, 48h and 24h in advance, and any subsequent changes of more than 3h, via Jayapura (**PNK**) or Jayapura (**PKY20**) if bound for the oil terminal. The ETA message should include the following details:

- (a) Last port of call
- (b) Cargo (loading/discharging tonnage)
- (c) Arrival draught

(3) Requests for pilots should be sent at least 6h prior to arrival and 3h prior to departure.

(4) Pilot boards in position 2°32'2S 140°43'4E.

NOTE: On arrival at the entrance to Teluk Yos Sudarso (Humboldt Baai), vessels are usually advised by VHF to anchor SSW of Tanjung Suaia or proceed inwards for a pilot.

UKHO (HH035/212/03, HH078/265/01 & HH524/805/01) 30/01

VI

VOLUME 6, 2000/01—PART 5

Published Wk 43/00

(Last Amendments: Weekly Edition No. 27 dated 5 July 2001)

Page 282, **VIRGIN ISLANDS (UK), ROAD HARBOUR AND PORT PURCELL, Tortola**

Pilots, PROCEDURE, delete section (3) and replace by:

(3) Pilot boards in the following positions:

(a) Between Hog's Valley Pt and Denmark Banks

(b) Vessels over 6m draught: 18°24'·2N 64°33'·0W

If required, pilot will board (on request) in the following positions:

(c) Sir Francis Drake Channel (Vessels west-bound): 2 n miles S of Buck Island

(d) Sir Francis Drake Channel (Vessels east-bound): 2 n miles S of Hog's Valley Pt

(e) Vessels entering from Salt Island Passage: 18°22'·38N 64°32'·65W (0·6 n miles W of The Point)

British Virgin Islands Ministry of Communications and Works (HH671/430/04 – E13) 30/01

ADMIRALTY MARITIME COMMUNICATIONS NP289 – SECOND EDITION UNITED KINGDOM AND THE MEDITERRANEAN

Published Wk 15/01

(Last Amendments: Weekly Edition No. 25 dated 21 June 2001)

Page 93 and 94, **UNITED KINGDOM, Firing and Practice Exercise Areas**

Delete section and replace by:

Firing and Practice Exercise Areas

Firing, bombing practices, and defence exercises, take place in a number of sea areas around the coasts of the United Kingdom. These areas are in use, or are available for use, by the Ministry of Defence for practice and exercises, with or without the use of live ammunition. The areas are operated using a clear range procedure, which means that exercises and firing etc. only take place when the ranges are thought to be clear of all shipping. In most cases, warnings are not broadcast during operations.

The designated Range Authorities are responsible for ensuring that there should be no risk of damage from falling shell splinters, bullets, etc., to any vessel which may be in a practice area.

The limits of all practice and exercise areas are shown on Practice and Exercise Areas (PEXA) charts Q.6401, Q.6402, Q.6403, Q.6404, Q.6405, and Q.6407. These charts are available through appointed Admiralty Distributors.

It should be noted that practice and exercise area warning broadcasts are only in force for limited periods. For information regarding activities and broadcast information within each of the areas shown on diagram on page 96 the following authorities should be contacted:

Firing Range	Frequencies (VHF)	Times of Operation (LT)	Area
England – East Coast			
Shoeburyness	Ch 16 72	0730–1630 (Mon–Thurs) 0730–1530 (Fri)	Thames Estuary

Continued on next page

VI

Firing Range	Frequencies (VHF)	Times of Operation (LT)	Area
England – South Coast (NOTE: Range Safety vessels are on station except in adverse weather)			
South Coast Exercise Areas — are the responsibility of the Flag Officer Sea Training (FOST) Operations Room, Plymouth, see diagrams on pages 97 and 98. West and East Areas — FOST Ops, Duty Controller Tel: H24: 01752 557550 Fax: H24: 01752 557774 RT: Call: 'FOST Ops' on VHF Ch 74 (Transmission range approximately 40 n miles from Plymouth) Details of activities within South Coast Exercise Areas (East) are also available: On request from MRSC Solent: Tel: 01705 552100 or on Radio Telephone: Call: 'Solent Coastguard' on VHF Ch 16 or 67 or from BBC Radio Solent – 999 kHz; 1359 kHz; 96.1 MHz; 103.8 MHz – 0535 0635 0745 (Mon–Fri) 0633 0745 (Sat, Sun) covering area Portsmouth to Lulworth Cove			
HQ Cinque Ports Training Area (CPTA) Tel: 01303 249541 ext: 8179 / 8133 or Fax: 01303 249541, ext: 8138			
Hythe Ranges (D 141) Range Control Operator Tel: 01303 249541 ext 8179 / 8133	Ch 73; 06 13 16	0830–2300: as required to clear the Danger Areas	Dover Strait; Danger Areas are closed under (local) Byelaws
Lulworth Range Control D 026 Tel: 01929 462721 ext: 4859 / 4700	Ch 16; 08	During operations	Portland — S. Alban's Head
Lydd Ranges (D 044) Range Control Operator. Tel: 01303 225519 / 225518 (direct dial) or 01303 249541, ext 8519 / 8518 (through exchange)	Ch 73; 06 13 16 72	0830–2300: as required to clear the Danger Areas	Dover Strait; Danger Areas are closed under (local) Byelaws
Wales – West Coast (Range Safety vessels are on station except in adverse weather)			
Aberporth Range T & EE Range Sector Tel: 01239 813760 (Marine Control) (Office Hours) Tel: 01239 813480 (Range Control) (H24) Fax: 01239 813230	Ch 16; 13	0800–1630 (Mon–Fri)	Cardigan Bay
Castlemartin Range (East) (Navy) Range Control Office Tel: 01646 661321, ext: 4241	Ch 16; 73 (on request) Call: Castlemartin Range Control, on VHF Ch 16	During operations, 0800–1600 (Mon–Thurs) and 0800–1530 (Fri)	D114 — S. Govan's Hd to Sheep Island, about 3.5 n miles offshore. During operations radar stn tracks all vessels within / approaching area.
Castlemartin Range (West) (Army) Range Control Office Tel: 01646 661321, ext: 4336	Ch 16; 67 73 (on request) Call: Castlemartin Range Control, on VHF Ch 16	During operations, 0900–1630 (Mon–Fri), 1900–2400 (Mon–Thurs; any 2 non-consecutive nights)	D113 — S. Govan's Hd to Skokholm I, about 12 n miles offshore.
Manorbier Range Range Control Tower Tel: 01834 871282, ext 209	Ch 16; 73 (on request) Call: Manorbier Range Control, on VHF Ch 16	During operations, 0830–1730 (Mon–Fri; Sat, Sun occasionally)	D115 — Caldey I. to S. Govan's Hd, about 12 n miles offshore
Pendine Range	Ch 16; 73	0900 1400	Carmarthen Bay
Scotland, Northern England and Northern Ireland Exercise Areas (NOTE: Range Safety vessels are on station except in adverse weather)			
Scotland, Northern England and Northern Ireland Exercise Areas are the responsibility of the Flag Officer Scotland, Northern England and Northern Ireland (FOSNNI), HM Naval Base Clyde, Faslane, Helensburgh, G84 8HL, see diagram on page 99 Scotland — West Coast, Exercise Areas — Faslane Ops, Duty Controller Tel: 01436 674321, ext 3206 / 6778 Tel: 01436 674321, ext: 6544			
Scotland, Northern England and Northern Ireland Exercise Areas (NOTE: Range Safety vessels are on station except in adverse weather)			
Applecross (BUTEC) Operations Room. Tel: 01599 4262, ext: 213 / 205	Ch 08 16 (listens on Ch 13)	0800 1800	Inner Sound

Continued on next page

VI

Firing Range	Frequencies (VHF)	Times of Operation (LT)	Area
Eskmeals (DERA) Operations Room Tel: 01229 717631, ext: 245 / 246	Ch 16; 13 Call: Eskmeals Gun Range	0800–1600 (Mon–Thurs) 0800–1500 (Fri) Occas Mon–Fri, firing hours extended.	D 406 — Irish Sea Radar used to track vessels within / approaching area. CCTV used close inshore.
Hebrides Range Control Control Room Tel: 01870 604441 Range Safety Tel: 01870 604535	2660 kHz (Range Control) 2226 kHz (S. Kilda Local) Ch 16; 12 73	1100–1700 (Mon–Fri) Range Programme Broadcast 0950–1000 (Daily) (2660kHz Ch 12)	D 701 and D 701 A B C D (West Coast of Outer Hebrides and S. Kilda) NOTE: Radar tracking and recording of all vessels and aircraft within or approaching the area.
Kirkcudbright (Army)	Ch 16; 73		D405 — Solway Firth

DERA Aberporth (HH080/001/20 – E3) 30/01

Page 95, **SUBFACTS and GUNFACTS**

2) **SUBFACTS–Clyde**, line 8, MRSC Belfast Coastguard, delete telephone number and replace by:
028 9146 3933

HMCGB Belfast (HH080/001/20 – E17) 30/01

Page 119, **Bulletin Inter–Service (MW)**, delete station and replace by:

Radio France (Bulletin Inter–Service–Mer)				
LW	France Inter	162	AM	
			Ajaccio	1404
			Bastia	1494
			Bayonne	1494
			Bordeaux	1206
			Brest	1404
			Lille	1377
			Limoges	792
			Marseille	1242
			Nice	1557
			Paris	864
			Rennes	711
			Toulouse	945
Weather Bulletins				
LW: 2003 LT. MW: 0640 LT Gale warnings, synopsis, development, 24 hour forecast, in French for Areas 1–25, 515, 516, 521–523, 531–537. Diagram: page 121.				

30/01

Page 120, diagram, **FORECAST AREAS (RADIO FRANCE – INTERNATIONALE)**, delete from line 3, A 6175....to....line 16, Gulf of Sirte and insert following table below diagram:

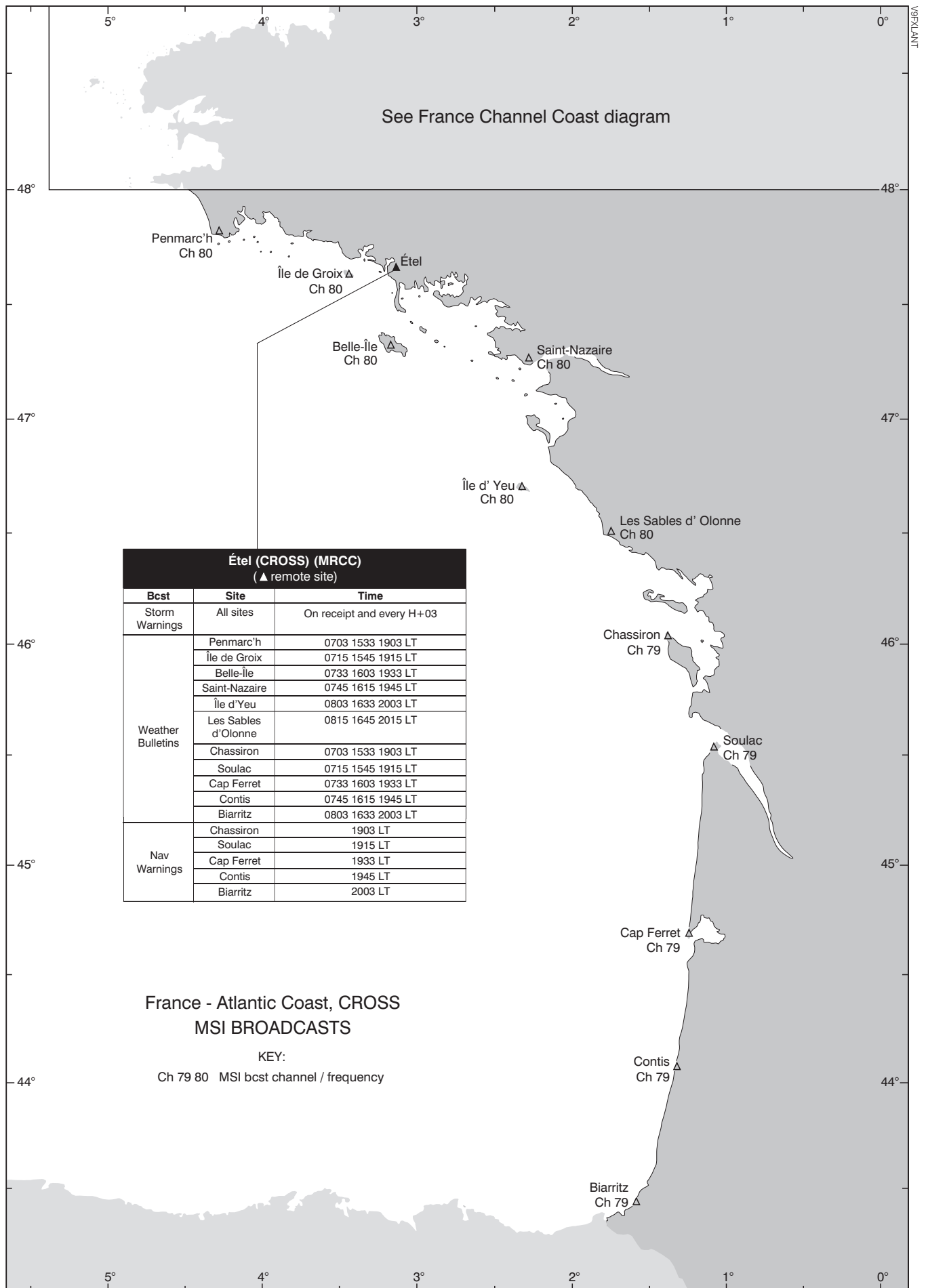
Radio France — Internationale				
A	6175	AM		
B	15300	AM		
B	15515	AM		
B	17570	AM		
B	21645	AM		
Broadcast frequency reception areas: A: Europe B: Atlantic NOTE: Engineering bulletins indicating any changes in frequency are transmitted between H+53 and H+00				
Weather Bulletins				
A, B: 1140	Gale warnings, synopsis, development, 24 hour forecast for areas shown on diagram above. In French.			

30/01

Page 124, delete diagram and replace by diagram **France – Atlantic Coast, CROSS MSI BROADCASTS** on page 6.6

30/01

VI



VI

Page 126, **Étel** (CROSS) (MRCC) (VHF), delete station and replace by:

Étel (CROSS) (MRCC) (VHF)		Broadcasts are announced on Channel 16.	
B.M.S. (Special Meteorological Bulletins) and warnings for the area affected, are only broadcast from the nearest transmitter site whilst the bulletin is in force. Scheduled broadcasts may be suspended when SAR action is in progress. Diagram: see page 124.	B Penmarc'h	Ch 80	47°48'N 4°22'W
	C Île de Groix	Ch 80	47°39'N 3°30'W
	D Belle-Île	Ch 80	47°19'N 3°14'W
	E Saint-Nazaire	Ch 80	47°28'N 2°21'W
	F Île d'Yeu	Ch 80	46°43'N 2°23'W
	G Les Sables d'Olonne	Ch 80	46°29'N 1°48'W
	H Chassiron	Ch 79	46°03'N 1°25'W
	I Soulac	Ch 79	45°30'N 1°08'W
	J Cap Ferret	Ch 79	44°39'N 1°15'W
	K Contis	Ch 79	44°06'N 1°19'W
	L Biarritz	Ch 79	43°30'N 1°33'W
Weather Warnings B-L: On receipt Every H+03 Storm warnings and B.M.S. broadcast in French. Weather Bulletins B: 0703 1533 1903 LT C: 0715 1545 1915 LT D: 0733 1603 1933 LT E: 0745 1615 1945 LT F: 0803 1633 2003 LT G: 0815 1645 2015 LT Storm warnings, situation, 24 hour forecast and outlook for a further 24 hours, in French, for the coastal area from Penmarc'h to l'Anse de l'Aiguillon H: 0703 1533 1903 LT I: 0715 1545 1915 LT J: 0733 1603 1933 LT K: 0745 1615 1945 LT L: 0803 1633 2003 LT Storm warnings, situation, 24h Fcst and outlook for a further 24h, in French, for the coastal area from l'Anse de l'Aiguillon to the Spanish frontier. Navigational Warnings H: 1903 LT I: 1915 LT J: 1933 LT K: 1945 LT L: 2003 LT Warnings for Centre d'Essai des Landes (Firing Practice Area) and Cazaux			

French Weekly 21/01 (HH080/007/07 – E29) 30/01

ADMIRALTY MARITIME COMMUNICATIONS NP290 – FIRST EDITION CARIBBEAN

Published Wk 21/01

(Last Amendments: Weekly Edition No. 25 dated 21 June 2001)

Page 78, **Boston** (NMF) (U.S. Coast Guard) [Facsimile], delete station and replace by:

Boston (NMF) (U.S. Coast Guard) [Facsimile]				
	4235			0230–1015
	6340.5			H24
	9110			H24
	12750			1430–2215
NOTE: Carrier frequency is 1.9 kHz below the assigned frequency.				
DIAGRAM: page 79				

Map Areas

1	(a) 52°N. 85°W 52°N. 45°W 28°N. 85°W 28°N. 45°W	2	(a) 65°N. 45°W 65°N. 10°E 15°N. 45°W 15°N. 10°E	3	(a) 65°N. 95°W 65°N. 40°W 15°N. 95°W 15°N. 40°W
4	(a) 65°N. 95°W 65°N. 10°E 15°N. 95°W 15°N. 10°E	5	(a) 55°N. 95°W 55°N. 55°W 20°N. 95°W 20°N. 55°W	6	(a) 60°N. 130°W 60°N. 40°W 0°. 130°W 0°. 40°W

VI

Schedule

	Test Pattern	0230 0745 1400 1720 1900	120/576
1	Preliminary Surface Analysis	0233(00) 0755(06) 1453(12) 2025(18)	
	Schedule: Part 1	0243 1405	
	Schedule: Part 2	0254 1420	
	Request for comments	0305 1433	
1	Sea State Analysis	0315(00) 1515(12)	
2	Surface Analysis Part 1 (N Atlantic E)	0325(00) 0402(00) 0925(06) 1002(06) 1525(12) 1723(12) 2125(18) 2202(18)	
3	Surface Analysis Part 2 (N Atlantic W)	0338(00) 0415(00) 0938(06) 1015(06) 1538(12) 1736(12) 2138(18) 2215(18)	
5	Satellite Image	0351(00) 1503(12)	
4	500 hPa Analysis	0428(00) 1749(12)	
1	24h Surface Prognosis	0805(00) 1905(12)	
	24h Wind / Wave Prognosis	0815(00) 1915(12)	
	24h 500 hPa Prognosis	0825(00) 1925(12)	
4	36h 500 hPa Prognosis	0835(00) 1935(12)	
	48h 500 hPa Prognosis	0845(00) 1945(12)	
	48h Surface Prognosis	0855(00) 1955(12)	
	48h Wind / Wave Prognosis	0905(00) 2005(12)	
	48h Wave Period Prognosis	0915(00) 2015(12)	
6	Satellite Image	0951(06) 2151(18)	
4	Sea State Analysis	1759(12)	
	96h 500 hPa Prognosis	2035(00)	
	96h Surface Prognosis	2045(12) 2115(12)	
	96h Wind / Wave Prognosis	2055(12)	
	96h Wave Period Prognosis	2105(12)	
	Ice charts (seasonal)	1600 1810 (Latest)	
	Product Notice Bulletin	1443	

N.O.A.A. (HH080/024/19 – E30) 30/01

Page 156, **ANTIGUA AND BARBUDA, National SAR Agency**, delete MRCC FORT DE FRANCE section and replace by:

MRCC FORT DE FRANCE (CROSSAG) Refer to S. Martin for Weather Bulletins.	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)
	e-mail: mrcc.fortdefrance@wanadoo.fr			

30/01

Page 188, **DOMINICA, National SAR Agency**, delete MRCC FORT DE FRANCE section and replace by:

MRCC FORT DE FRANCE (CROSSAG) Refer to Guadeloupe and Martinique for Weather Bulletins.	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)
	e-mail: mrcc.fortdefrance@wanadoo.fr			

30/01

Page 194, **SAUVETAGES MARITIMES (COSMA)**, delete station.

30/01

VI

Page 196, **GUADELOUPE (FRANCE)**, insert station:

Centre Regional Opérationnel de Surveillance et de Sauvetage (CROSSAG) Guadeloupe					
	Telephone	Telex	Fax	Others	
MRCC FORT DE FRANCE (CROSSAG) Martinique.	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)	
	e-mail: mrcc.fortdefrance@wanadoo.fr				
Station operated by: Centre Regional Opérationnel de Surveillance et de Sauvetage (CROSSAG) Fort de France Martinique Broadcasts announced on RT (MF) 2182 kHz or VHF Ch 16 – Scheduled broadcasts may be suspended whilst SAR action is in progress					
RT (MF)	2182	Every even H+00	Hurricane warnings in French and English for the area 10°N–20°N, 50°W–70°W		
RT (MF)	2545	1333 2215	Gale warnings, synopsis, 24h Forecast in French for the French Antilles		
Guadeloupe VHF					
Gale warnings, synopsis, 24h Forecast in French, for the coastal waters up to 25 n miles offshore					
VHF Site	Channel	Weather Bulletins	Weather Bulletins and Navigational Warnings		Weather Bulletins
Morne A Louis	79	0800	1130	1900	2100
Piton Sainte Rose	80	0810	1140	1910	2110
Marie-Galante	64	0820	1150	1920	2120
Vieux Fort	80	0830	1200	1930	2130

30/01

Page 205, **Centre Opérationnel de Sauvetage Maritime aux Antilles (COSMA)**, delete station and replace by:

Centre Regional Opérationnel de Surveillance et de Sauvetage (CROSSAG) ANTILLES – GUYANE FRANÇAISE				
National SAR Agency: Organisme d'études et de coordination pour la recherche et le sauvetage en mer (SECMAR) Address: 16 Boulevard Raspail, 75007 PARIS, France Tel: +33 1 53 63 41 59 Fax: +33 1 53 63 41 78		MRCC Fort de France is located on Martinique and is the Centre Regional Opérationnel de Surveillance et de Sauvetage and is responsible for co-ordination of all Search and Rescue operations within the West Indies, Guyana and the North Atlantic. including Dominica, Montserrat and S. Lucia. Maintains a continuous listening watch on VHF Ch 16 and RT (MF) 2182 kHz .		
	Telephone	Telex	Fax	Others
MRCC FORT DE FRANCE (CROSSAG)	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)
	e-mail: mrcc.fortdefrance@wanadoo.fr			
MRSC CAYENNE (GUYANE FRANÇAISE)	+594 594 304444 +594 594 395646 +594 594 395670	295 910 303	+594 594 395589	Inmarsat-C: 422799191 (AOR-W) Inmarsat-C: 422799221 (AOR-E)

30/01

Page 205, **Fort-de-France (MRCC) (COSMA)**, delete station and replace by:

Centre Regional Opérationnel de Surveillance et de Sauvetage (CROSSAG) Fort-de-France (MRCC) Martinique					
Broadcasts announced on RT (MF) 2182 kHz or VHF Ch 16 – Scheduled broadcasts may be suspended whilst SAR action is in progress					
RT (MF)	2182	Every even H+00	Hurricane warnings in French and English for the area 10°N–20°N, 50°W–70°W		
RT (MF)	2545	1333 2215	Gale warnings, synopsis, 24h Forecast in French for the French Antilles		

Continued on next page

VI

Martinique VHF					
Gale warnings, synopsis, 24h Forecast in French, for the coastal waters up to 25 n miles offshore. VHF transceivers also situated on Guadeloupe and S. Martin					
VHF Site	Channel	Weather Bulletins	Weather Bulletins and Navigational Warnings	Weather Bulletins	Weather Bulletins and Navigational Warnings
Le Marin	79	0720	1050	1820	2020
Bigot/Bellefontaine	80	0730	1100	1830	2030
Grand Riviere	79	0740	1110	1840	2040
La Caravelle	80	0750	1120	1850	2050

30/01

Page 208, **MONTERRAT (UK), National SAR Agency**, delete MRCC FORT DE FRANCE section and replace by:

MRCC FORT DE FRANCE (CROSSAG) Refer to Guadeloupe for Weather Bulletins.	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)
	e-mail: mrcc.fortdefrance@wanadoo.fr			

30/01

Page 219, **S. KITTS & NEVIS, National SAR Agency**, delete MRCC FORT DE FRANCE section and replace by:

MRCC FORT DE FRANCE (CROSSAG) Refer to S. Martin for Weather Bulletins.	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)
	e-mail: mrcc.fortdefrance@wanadoo.fr			

30/01

Page 224, **S. LUCIA, National SAR Agency**, delete MRCC FORT DE FRANCE section and replace by:

MRCC FORT DE FRANCE (CROSSAG) Refer to Martinique for Weather Bulletins.	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)
	e-mail: mrcc.fortdefrance@wanadoo.fr			

30/01

Page 227, **S. MARTIN – SINT MAARTEN INCLUDING ANGUILLA**, delete station and replace by:

Centre Regional Opérationnel de Surveillance et de Sauvetage (CROSSAG) S. Martin – Sint Maarten Including Anguilla				
National SAR Agency: Marine Police Unit Address: Sandy Ground Police Station, Anguilla, (BWI) Tel: +1 264 497 2354 / 51 12 Fax: +1 264 497 37 46		Anguilla Marine Police Unit is responsible for co-ordinating Search and Rescue operations in association with MRCC Fort de France.		
	Telephone	Telex	Fax	Others
MRCC FORT DE FRANCE (CROSSAG) Martinique.	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)
	e-mail: mrcc.fortdefrance@wanadoo.fr			

Continued on next page

VI

Station operated by: Centre Opérationnel de Surveillance et de Sauvetage (CROSSAG) Fort de France Martinique Broadcasts announced on RT (MF) 2182 kHz or VHF Ch 16 – Scheduled broadcasts may be suspended whilst SAR action is in progress					
RT (MF)	2182	Every even H+00		Hurricane warnings in French and English for the area 10°N–20°N, 50°W–70°W	
RT (MF)	2545	1333 2215		Gale warnings, synopsis, 24h Forecast in French for the French Antilles	
S. Martin VHF					
Gale warnings, synopsis, 24h Forecast in French, for the coastal waters up to 25 n miles offshore					
VHF Site	Channel	Weather Bulletins	Weather Bulletins and Navigational Warnings		Weather Bulletins
Pic Paradis	64	0900	1230	2000	2200

30/01

Page 230, **S. MARTIN – SINT MAARTEN INCLUDING ANGUILLA (UK), National SAR Agency**, delete MRCC FORT DE FRANCE section and replace by:

MRCC FORT DE FRANCE (CROSSAG) Refer to S. Martin for Weather Bulletins.	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)
	e-mail: mrcc.fortdefrance@wanadoo.fr			

30/01

Page 237, **S. VINCENT AND THE GRENADINES, National SAR Agency**, delete MRCC FORT DE FRANCE section and replace by:

MRCC FORT DE FRANCE (CROSSAG) Martinique.	+596 596 709292 (H24) +596 596 731616 (Office)	298 912008 MR	+596 596 632450 +596 596 735730	Inmarsat-C: 422799024 (AOR-W) Inmarsat-C: 422799224 (AOR-E)
	e-mail: mrcc.fortdefrance@wanadoo.fr			

MRCC Fort de France CROSSAG (HH080/025/05 – E28) 30/01

HYDROGRAPHIC NOTE

(for instructions, see overleaf)

Date

Ref. No.

Name of ship or sender:

Address of sender:

.....

.....

Tel/Fax/Telex No./ e-mail address of sender (if appropriate):

General locality

Subject

Position. Lat Long

British Admiralty Charts affected Edition dated

Position fixing system used Datum set

Latest Weekly Edition of Notice to Mariners held

Publications affected (Edition No., ... date of latest supplement, page and Light List No. etc.)

.....

Details:—

A replacement copy of Chart No is required, but see 4 overleaf.

Signature of observer/reporter

HYDROGRAPHIC NOTE

Forwarding information for British Admiralty Charts and Hydrographic Publications

INSTRUCTIONS:—

1. Mariners are requested to notify the Hydrographer of the Navy, UK Hydrographic Office, Admiralty Way, Taunton, Somerset, TA1 2DN, United Kingdom, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seen to be necessary. The Mariner's Handbook (NP 100) Chapter 8 gives general instructions. The provisions of international and national laws should be complied with when forwarding such reports.
2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed closely, whenever appropriate.
Copies of this Form may be obtained gratis from the UK Hydrographic Office at the above address or principal Chart Agents (see Annual Notice to Mariners No. 2).
3. When a **position** is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar and the readings of Loran, Decca, etc., should be quoted.
Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum (where applicable) used should be given.
4. A cutting from the largest scale chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than on the chart itself) these should be in red as above, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.
5. When **soundings** are obtained The Mariner's Handbook (NP 100) should be consulted. The echo sounding trace should be marked with times, depths, etc., and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name and type of set should also be given.
6. Modern **echo sounders** frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognised by the following:—
 - (a) the trace being weaker than normal for the depth recorded,
 - (b) the trace passing through the transmission line,
 - (c) the feathery nature of the trace.As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depths.
7. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of **shoal soundings**, uncharted dangers and navigational aids out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be of sufficient importance to justify a radio message.
9. **Port information** should be forwarded on Form H.102a together with Form H.102. Form H.102a lists the information required for Admiralty Sailing Directions and should be used as an *aide memoire*. Where there is insufficient space on the form an additional sheet should be used.
10. Reports on **ocean currents** should be made on Form H.568 (Sea surface current observations) in accordance with The Mariner's Handbook. This form is obtainable from the UK Hydrographic Office, Taunton, or principal Chart Agents.

Note.— An acknowledgement or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.

HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

Name of ship or sender:

Address:

Ref. No.

.....

Date:

.....

1. NAME OF PORT	
2. GENERAL REMARKS Principal activities and trade. Latest population figures and date. Number of ships or tonnage handled per year. Maximum size of vessel handled. Copy of Port Handbook if available.	
3. ANCHORAGES Designation, depths, holding ground, shelter afforded.	
4. PILOTAGE Authority for requests. Embarkation position. Regulations.	
5. DIRECTIONS Entry and berthing information. Tidal Streams. Navigational aids.	
6. TUGS Number available and max. hp.	
7. WHARVES Names, numbers or positions. Lengths. Depths alongside. Heights above Chart Datum. Facilities available.	
8. CARGO HANDLING Containers, lighters, Ro-Ro etc.	

9. CRANES Brief details and max. capacity.	
10. REPAIRS Hull, machinery and underwater. Ship and boat yards. Docking or slipping facilities. Give size of vessels handled or dimensions. Hards and ramps. Divers.	
11. RESCUE AND DISTRESS Salvage, lifeboat, Coastguard, etc.	
12. SUPPLIES Fuel with type and quantities available. Fresh water with rate of supply. Provisions .	
13. SERVICES Medical. De-ratting. Consuls. Ship chandlery, compass adjustment, tank cleaning, hull painting.	
14. COMMUNICATIONS Road, rail and air services available. Nearest airport or airfield. Port radio and information service with frequencies and hours of operating.	
15. PORT AUTHORITY Designation, address and telephone number.	
16. SMALL CRAFT FACILITIES Information and facilities for small craft (eg yachts) visiting the port. Yacht Clubs, berths, etc.	
17 VIEWS Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour, etc. Picture postcards may also be useful.	

Signature of observer/reporter