



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 33

16 August 2001

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

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

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

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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).

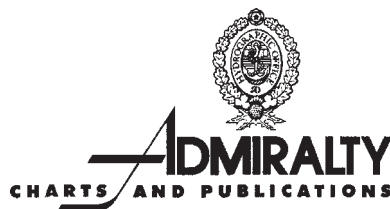
Help-Line

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.

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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.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 16 August 2001

Chart	Title, limits and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
⊙2410	China - Dong Hai, Min Jiang. Ⓐ Jinpai Men to Mawei. 26°02'17N. — 26°09'50N., 119°29'70E. — 119°36'90E. Ⓑ Continuation of Panel Ⓐ. 25°56'90N. — 26°04'23N., 119°24'26E. — 119°31'47E. Ⓒ Luoxingta Anchorage. 25°58'75N. — 25°59'47N., 119°26'33E. — 119°27'30E. <i>Provides larger scale coverage of the Min Jiang, including a plan of Luoxingta Anchorage and is a replacement of plan: Jinpai Men to Mawei on Chart 2400.</i>	1:20,000 1:20,000 1:5,000	50	76	£16·00
⊙4774	Canada, Québec/Quebec, Fleuve Saint - Laurent/St. Lawrence River. Havre - Saint - Pierre et/and Cap des Rosiers à/to Pointe des Monts. 48°50'00N. — 50°40'00N., 63°04'95W. — 67°26'96W. <i>A metric replacement of Chart 1623. (This new chart is a modified reproduction of Canadian Chart 4026, originally published by the Canadian Hydrographic Service).</i>	1:300,000	79	124	£16·00
⊙4777	Canada, Québec/Quebec, Fleuve Saint-Laurent/St. Lawrence River, Pointe des Monts aux/to Escoumins. 48°12'00N. — 49°33'00N., 66°28'47W. — 69°28'47W. Baie Verte. 48°43'50N. — 48°45'00N., 69°00'97W. — 69°04'47W. Godbout. 49°19'15N. — 49°19'52N., 67°35'22W. — 67°35'97W. Rimouski Pointe - au - Père. 46°27'67N. — 48°31'50N., 68°27'47W. — 68°31'97W. Matane. 48°49'45N. — 48°52'30N., 67°31'13W. — 67°35'80W. <i>A replacement of Chart 307; providing improved coverage of Godbout, Baie Verte, Matane and Rimouski. (This chart is a modified reproduction of Canadian Chart 1236, originally published by the Canadian Hydrographic Service).</i>	1:200,000 1:20,000 1:5,000 1:20,000 1:20,000	79	124	£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 ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 16 August 2001 continued

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⊙4778	Canada, Québec, Fleuve Saint-Laurent/St. Lawrence River, Mouillages et Installations Portuaires/Anchorage and Harbour Installations, Haute Côte-Nord. Baie - Comeau. 49°10'50N. — 49°18'57N., 68°02'97W. — 68°10'34W. Quai Public/Public Wharf. 49°13'50N. — 49°14'50N., 68°07'07W. — 68°08'77W. Quais/Wharves, Cargill-Reynolds. 49°14'50N. — 49°15'50N., 68°07'03W. — 68°08'61W. Port-Cartier. 49°59'50N. — 50°03'01N., 66°44'77W. — 66°52'69W. Île aux Oeufs, Mouillages/Anchorage. 49°36'10N. — 49°40'40N., 67°06'87W. — 67°16'57W. Baie des Homards, Mouillages/Anchorage. 49°46'60N. — 49°50'90N., 66°57'07W. — 67°12'79W. <i>A replacement of Chart 310; providing improved coverage of Baie-Comeau, Île aux Oeufs and Baie des Homards. (This chart is a modified reproduction of Canadian Chart 1226 originally published by the Canadian Hydrographic Service).</i> <i>Note: On publication of this New Chart Former Notice 1408(P)/00 is cancelled.</i>	1:20,000 1:10,000 1:10,000 1:15,000 1:50,000 1:50,000	79	124	£16·00

Reproductions of Australian Government Charts

Chart	Published	Title, limits and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
⊙Aus 140	30/03/01	Australia - South Coast, Victoria, Approaches to Portland. 38°12' 00"S.— 38°37' 24"S., 141°21' 00"E.— 142°05' 37"E. Portland. 38°19' 05"S.— 38°22' 03"S., 141°36' 12"E.— 141°40' 41"E. <i>Provides improved coverage of the approaches to Portland. The chart is now referred to WGS 84 datum and LAT.</i>	1:100,000 1:10,000	65	84,88	£16·00
⊙Aus 252	30/03/01	Australia - East Coast, Queensland, Whitsunday Group. 20°00' 38"S.— 20°48' 31"S., 148°39' 24"E.— 149°09' 05"E. Laguna Quays. 20°35' 48"S.— 20°36' 24"S., 148°40' 42"E.— 148°41' 38"E. <i>A new metric chart with revised limits; providing improved larger scale coverage of the Whitsunday Group; including a new plan of Laguna Quays. This chart is referred to WGS 84 datum and LAT.</i> <i>Note: This chart remains affected by Former Notice 2576(T)/01.</i>	1:75,000 1:12,500	66	86	£16·00

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

II

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 16 August 2001

Chart	Title and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
⊙1438	Harbours on the East Coast of Scotland. (A) Approaches to Peterhead. (B) Peterhead Bay and Harbours. (C) Montrose Harbour. (D) Stonehaven Harbour. (E) Arbroath Harbour. <i>Includes new developments at Merchants Quay, Peterhead, recent Montrose Harbour Authority surveys and surveys at Arbroath. The horizontal datum of this new edition has been transferred to a WGS 84 compatible datum (Former Notice 4672(P)/99 refers).</i> <i>Note: On publication of this New Edition Former Notices 690(P)/00 and 1054(P)/00 are cancelled.</i>	1:20,000 1:6,250 1:7,500 1:12,500 1:12,500	6	24	£16·00
⊙1532	Aegean Sea - Greece, Harbours in the Southern Dodekánisos. (A) Nísos Tílos, Órmos Livádia. (B) Nísos Ródos, Ródos. (C) Nísos Sými, Sými. (D) Nísos Sými, Panormítis. (E) Nísos Ródos, Órmos Líndou. (F) Nísos Kápathos, Órmos Pigádia. (G) Nísos Kásos, Órmos Frý and Liménas Emporeió. <i>Includes amendments to depths and port developments in Plans (B) Ródos, (C) Sými, (F) Órmos Pigádia and (G) Órmos Frý and Liménas Emporeió. Plan (C) Sými has been graduated and referred to European Datum (1950).</i> <i>Note: On publication of this New Edition Former Notice 1167(P)/00 is cancelled.</i>	1:10,000 1:7,500 1:10,000 1:5,000 1:10,000 1:10,000 1:5,000	29	44,46	£16·00
⊙1944	Mexico - West Coast, Ports on the West Coast of Mexico. (A) Acapulco and Approaches. (B) Puerto Lazaro Cardenas and Approaches. 17°52'·00N. — 17°57'·64N., 102°06'·00W. — 102°13'·25W. <i>Limits of the plan of Puerto Lazaro Cardenas have been revised to include new port developments with extensive changes to depths, lights, buoyage and port facilities. The chart is now referred to WGS 84 datum.</i> <i>Note: On publication of this New Edition Former Notice 2434(P)/00 is cancelled.</i>	1:25,000 1:20,000	89	108	£16·00

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

II

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 16 August 2001 continued

Chart	Title and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
©2450 INT 1703	International Chart Series, English Channel, Anvil Point to Beachy Head. 49°53'·92N. — 50°55'·37N., 1°59'·09W. — 0°21'·96E. <i>This partial new edition is limited to include revised chart limits to give improved coverage between "Off Casquets TSS" and "In the Strait of Dover TSS". Details of firing and practice area limits are also included.</i> <i>Note:</i> This chart is to be deleted from the list of charts affected by Former Notice 450(P)/00.	1:150,000	1	20	£16·00
©3298 INT 1530	International Chart Series, Shetland Islands, Yell Sound. <i>This partial new edition is limited to include new submarine gas pipelines from Foinaven to Orka Voe and Orka Voe to Magnus.</i> <i>Note:</i> On publication of this New Edition Former Notice 2778(P)/01 is cancelled.	1:30,000	6	26	£16·00

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Publications published 16 August 2001

NP No.	Title and other remarks	RRP(UK)*		
		Date	RRP(UK)*	Remarks
NP 164-02	Dover Daily Times of High Water, and Mean Range of the Tide.	16/8/01	£1·00	NE 2002

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 13 SEPTEMBER 2001

New Admiralty Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN
13	Philippines, Cebu - East Coast, Approaches to Cebu Harbour. 10°12'·00N. — 10°24'·40N., 123°48'·20E. — 124°07'·00E. <i>A metric replacement of chart 3193, including new surveys of the Approaches to Cebu Harbour.</i>	1:35,000	3193

*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 13 SEPTEMBER 2001

New Editions of Admiralty Charts

Chart	Title and other remarks	Scale	Charts to be WITHDRAWN
971	Philippine Islands, Mindoro to Caluya Island. <i>This partial new edition is limited to the inclusion of the Malampaya gas pipeline.</i>	1:72,000	971
1756	Spain - West Coast, Ria De Muros. <i>Includes changes to depths and lights throughout, from the latest Spanish Government information.</i>	1:40,000	1756
3785	Arabia, Oman - South - East Coast, Port Salalah (Mīnā Raysūt) to Maṣīrah. Ⓐ Marbāṭ Bay. Ⓑ Madrasah Anchorage. <i>Includes extensive changes to depths and amendments to the coastline of the Juzur Al Halāniyāt Islands. The chart is now referred to WGS 84 datum.</i>	1:750,000 1:35,000 1:35,000	3785
SC 5604	The Channel Islands. 5604-1 The Channel Islands and Approaches. 5604-2 Alderney to Jersey and the adjacent coast of France. 5604-3 Approaches to Lézardrieux and Paimpol. 5604-4 Jersey to Saint-Malo. 5604-5 Alderney. 5604-6 Guernsey, Herm and Sark. 5604-7 The Little Russel. 5604-8 Sark. Approaches to Gorey. 5604-9 Jersey. 5604-10 Approaches to Saint Helier. 5604-11 Approaches to Guernsey. <i>The three inter-island sheets have been replaced by four sheets to provide larger scale coverage for passage making between the Islands and the adjacent coast of France. All sheets have been fully updated to incorporate navigational significant changes that have occurred since the last edition of this popular folio of small-format charts. Fishing limits that have recently been agreed between UK and France are also shown.</i>	1:500,000 1:150,000 1:150,000 1:150,000 1:25,000 1:60,000 1:25,000 1:25,000 1:25,000 1:60,000 1:25,000 1:150,000	SC 5604

*RRP(UK) means UK recommended retail price.

Ⓞ denotes chart available in the ARCS series.

II

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>
⊙Aus 140	Australia - South Coast, Plans in South West Victoria.	⊙Aus 140
⊙Aus 252	Australia - East Coast, Queensland, Cumberland Islands and Whitsunday Passage.	⊙Aus 252
⊙307	Canada - Saint Lawrence River, Point des Monts to Escoumins.	⊙4777
⊙310	Canada - East Coast, Ports on the Lower Saint Lawrence River.	⊙4778
⊙1623	Canada - East Coast - Saint Lawrence River Entrance, Anticosti, Island to Pointe des Monts.	⊙4774
⊙1438	Harbours on the East Coast of Scotland.	⊙1438
⊙1532	Aegean Sea - Greece, Harbours in the Southern Dhdhekanisos.	⊙1532
⊙1944	Ports on the West Coast of Mexico.	⊙1944
⊙2450	English Channel, Anvil Point to Beachy Head.	⊙2450
⊙3298	International Chart Series, Shetland Islands, Yell Sound.	⊙3298

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. Charts published on 16 August 2001 are shown in bold type. 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	⊙ 1438	⊙1892	⊙2094	⊙2628	⊙3418
⊙536	⊙1446	⊙1900	⊙2151	⊙2629	⊙3478
⊙777	⊙1481	⊙1901	⊙2154	⊙2631	⊙3490
⊙871	⊙1491	⊙1902	⊙2172	⊙2642	⊙3683
⊙883	⊙1503	⊙1951	⊙2175	⊙2656	⊙3741
⊙1121	⊙1504	⊙1967	⊙2253	⊙2693	⊙3746
⊙1148	⊙1536	⊙1991	⊙2255	⊙2695	⊙3750
⊙1149	⊙1543	⊙1975	⊙2268	⊙2696	
⊙1152	⊙1552	⊙1981	⊙2290	⊙2793	
⊙1160	⊙1594	⊙1994	⊙2345	⊙2841	
	⊙1606				

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

⊙ denotes chart available in the ARCS series.

II

3340 MISCELLANEOUS UPDATES TO CHARTS

<i>Chart</i>	<i>Previous Notice to Mariners</i>	<i>Details</i>
213	4129/00	Insert accompanying note, CAUTION: CHARTS REFERRED TO A WGS 84 COMPATIBLE DATUM, outside N. border, adjacent to legend, DEPTHS IN METRES.
305	1880/01	Amend reference in W. border at latitude 50° 05'·0N. to read, <i>Adjoining Chart 4774</i> .
312	4519/00	Amend reference in E. border at latitude 48° 27'·4N. to read, <i>Smaller-scale Chart 4777</i> .
1051	3232/01	Insert magenta limit and chart number, <i>1944</i> , as follows: North: 17° 57'·6N. East: 102° 06'·0W. South: 17° 52'·0N. West: 102° 13'·2W. Delete former magenta limit and chart number, <i>1944</i> , in position 17° 51'·5N., 102° 07'·5W.
1053	3232/01	Insert magenta limit and chart number, <i>1944</i> , as follows: North: 17° 57'·6N. East: 102° 06'·0W. South: 17° 52'·0N. West: 102° 13'·2W. Delete former magenta limit and chart number, <i>1944</i> , in position 17° 51'·3N., 102° 07'·0W.
114	3009/01	Insert magenta limit and chart number, <i>1118</i> , as follows: North: – East: 8° 15'·35W South: 43° 25'·60N West: 8° 22'·75W Delete former magenta chart limit and chart number <i>1115</i> , in position: 43° 26'·00W., 8° 22'·37W.
1621	1625/01	Amend reference in N. border at longitude 63° 30'·0W. to read, <i>Adjoining Chart 4774</i> .
1754	3132/01	Insert magenta limit and chart number, <i>2410</i> , joining the following positions: a) 26° 04'·23N., 119° 27'·00E. (W. border) b) 26° 04'·23N., 119° 30'·00E. c) 26° 07'·80N., 119° 32'·84E. d) 26° 09'·50N., 119° 32'·84E. e) 26° 09'·50N., 119° 36'·90E. f) 26° 02'·00N., 119° 36'·90E. (S. border) Insert magenta limit joining the following positions: a) 26° 10'·00N., 119° 35'·00E. (existing limit). b) 26° 02'·00N., 119° 35'·00E. (S. border) Delete former magenta limit joining the following positions: a) 26° 10'·00N., 119° 35'·00E. (existing limit). b) 26° 10'·00N., 119° 27'·00E. (W. border)
1761	3299/01	Insert magenta limit and chart number, <i>2410</i> , joining the following positions: a) 26° 09'·50N., 119° 32'·84E. b) 26° 09'·50N., 119° 36'·90E. c) 26° 02'·17N., 119° 36'·90E. d) 26° 02'·17N., 119° 31'·16E. e) 25° 58'·53N., 119° 28'·33E. f) 25° 56'·90N., 119° 28'·33E. g) 25° 56'·90N., 119° 24'·26E. h) 26° 04'·23N., 119° 24'·26E. i) 26° 04'·23N., 119° 30'·00E. j) 26° 07'·80N., 119° 32'·84E. Insert magenta limit joining the following positions: a) 26° 10'·00N., 119° 35'·00E. (existing limit) b) 25° 57'·00N., 119° 35'·00E. (existing limit) Delete former magenta limit joining the following positions: a) 26° 10'·00N., 119° 35'·00E. b) 25° 57'·00N., 119° 35'·00E.
2400	3131/01	Main sheet: Insert magenta limit and chart number, <i>2410</i> , joining the following positions: a) 26° 09'·50N., 119° 35'·00E. (W. border) b) 26° 09'·50N., 119° 36'·90E. c) 26° 02'·17N., 119° 36'·90E. d) 26° 02'·17N., 119° 35'·00E. (W. border) Delete reference, Continued in Inset, in W. border at latitude 26° 08'·00N. Plan: MINJIANG KOU,; Insert magenta limit and chart number, <i>2410</i> , joining the following positions: a) 26° 08'·85N., 119° 36'·90E. (N. border) b) 26° 05'·10N., 119° 36'·90E. (S. border) Delete reference, Continued in Inset, in W border at latitude 26° 07'·80N. Delete Plan, Continuation of Min Jiang, JINPAI MEN TO MAWEI.

II

3340 (continued)

2516	1880/01	Amend reference in position 49° 43'·0N., 65° 15'·0W. to read, (<i>see Chart No 4774</i>). Amend reference in W. border at latitude 49° 20'·0N. to read, <i>Adjoining Chart 4777</i> .
4775	NC 1/03/01	Amend chart number in position 49° 59'·58N., 66° 44'·95W. to read, 4778. Amend chart number in position 49° 50'·80N., 66° 57'·45W. to read, 4778.
Aus 349	2534/01	Delete reference, (<i>see Plan Aus.140</i>) centred on: a) 38° 23'·3S., 142° 18'·0E. b) 38° 26'·0S., 142° 29'·3E. Delete reference, (<i>see Plan Aus.350</i>) in position 38° 45'·2S., 143° 45'·0E.

UK Hydrographic Office.

3251* ENGLAND, East Coast — The Wash — Cork Hole and Teetotal Channel — Buoyage; Pilot boarding places; Legend

Insert	port-hand can light-buoy, <i>Fl(2)R.6s No 2</i>	52° 55'·00N., 0° 24'·00E.
	starboard-hand conical light-buoy, <i>Fl(2)G.6s No 3</i>	52° 55'·00N., 0° 23'·50E.
Move	① <i>Kings Lynn</i> , from:	(a) 52° 57'·00N., 0° 21'·50E.
	to:	(b) 52° 56'·27N., 0° 23'·20E.
Delete	legend, (buoyed), centred on:	52° 55'·00N., 0° 20'·00E.

Note: **Positions** on one 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*].— **108** [2356/01] — **1190** (INT 1508) (*a,b*) [*New Edition 26/4/01*]

King's Lynn Conservancy Board (HH.242/560/14).

3252* SCOTLAND, West Coast — Firth of Clyde — Loch Long — Shepherd's Point Southeastwards — Depth

Substitute	depth 13 ₁ m for depth 16 ₃ m	56° 03'·34N., 4° 54'·06W.
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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*].— **3746** (INT 1635) [1536/01]

HM Surveying Motor Launch *Gleaner* (HH.274/460/05).

3253* WALES, West Coast — Cardigan Bay — Fishguard Harbour — Railway Quay Southwards — Depths

Insert	depth 0 ₇ m and extend 2m contour N. to enclose	(a) 52° 00'·545N., 4° 59'·068W.
Delete	depth 2 ₈ m	close E. of (a) above

Chart [*Last correction*].— **1484 (plan, Fishguard Bay)** [3082/01]

Stena Lines Ports Ltd (HH.213/430/04).

3254* ENGLAND, South Coast — Mounts Bay — Penzance Bay — The Gear — Light-beacon; Beacon

Substitute	isolated danger light-beacon, <i>Fl(2)10s</i> , for isolated danger beacon	50° 06'·62N., 5° 31'·62W.
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Note: **Positions** on all 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*].— **2345 (plan A, Penzance Bay)** [3084/01] — **777** [*New Edition 28/6/01*] — **2565** (INT 1700) [*New Edition 28/6/01*] — **1178** (INT 1611) [*New Edition 5/4/01*]

Light List Vol. A, 2001/02, 0045

Trinity House Notice 38/01 (HH.232/410/03).

3255 RUSSIA, North Coast — White Sea — Approaches to Arkhangel'sk — Buoyage

Substitute	the accompanying note, BUOYAGE, for existing note BUOYS, centred on:	64° 52'·33N., 40° 25'·67E.
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Chart [*Last correction*].— **2280** [2362/01]

Russian Notice 26/3767/01 (HH.303/430/03).

3256 NORWAY, West Coast — Vefsnfjorden — Mosjøen — Light

Delete	★ Oc(2)WRG.6m10–7M Mosjøen and associated sectors, (chart 2310, ★ Oc(2)WRG.10–7M (occas) Mosjøen)	65° 51'·0N., 13° 11'·1E.
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Chart [*Last correction*].— **3529** [2984/01] — **2310** [2862/00]

Light List Vol. L, 2001/02, 2193

Norwegian Notice 13/561/01 (HH.310/530/04).

II

3257 NORWAY, West Coast — Trondheimsleia — Stabben, North Coast, Ertvågøya, West Coast and Aursundet — Aukanflu to Sørvåg and Ånes to Aure — Submarine cables

Insert	submarine cable joining:	(a)	63° 13'·69N., 8° 14'·00E.(shore)
		(b)	63° 13'·82N., 8° 14'·10E. (S. border)
		(c)	63° 14'·07N., 8° 14'·24E.
		(d)	63° 14'·20N., 8° 14'·76E.
		(e)	63° 14'·42N., 8° 15'·85E.
		(f)	63° 14'·45N., 8° 16'·00E. (N. Border)
		(g)	63° 14'·52N., 8° 16'·59E.
		(h)	63° 14'·72N., 8° 17'·20E.(shore) and
		(i)	63° 16'·29N., 8° 28'·17E.(shore)
		(j)	63° 16'·26N., 8° 28'·46E.
		(k)	63° 16'·31N., 8° 29'·41E.
		(l)	63° 16'·39N., 8° 29'·99E. (Bridge)
		(m)	63° 16'·38N., 8° 30'·25E.
		(n)	63° 16'·25N., 8° 30'·64E.
		(o)	63° 16'·08N., 8° 31'·01E.
		(p)	63° 16'·09N., 8° 31'·74E.(shore)

Chart [*Last correction*].— **3395** (*b–e,g–p*) & (**plan A, Strandafjorden to Vinjefjorden**) (*a,c–f*) [3088/01]

Norwegian Notices 13/559–560/01 (HH.310/495/06).

3258 NORWAY, West Coast — Talgsjøen — Nordlandet to Golma — Submarine cable

Insert	submarine cable joining:	63° 07'·83N., 7° 51'·09E.(shore)
		63° 08'·01N., 7° 51'·80E.
		63° 08'·25N., 7° 52'·25E.
		63° 09'·08N., 7° 52'·88E.
		63° 09'·22N., 7° 53'·16E.
		63° 09'·38N., 7° 53'·70E.(shore)

Chart [*Last correction*].— **3104** [2363/01] — **3116** [2363/01]

Norwegian Notice 13/558/01 (HH.310/495/06).

II

3259 NORWAY, West Coast — Stavanger — Gandsfjorden to Åmøy — Restricted areas; Harbour limit; Floating dock; Depths; Legend

Insert	limit of restricted area, anchoring, diving, dredging and fishing prohibited, pecked line, joining:	(a) 59° 03′.01N., 5° 41′.81E. (existing limit) (b) 59° 03′.43N., 5° 42′.86E.(shore) and (c) 59° 03′.57N., 5° 43′.24E.(shore) (d) 59° 03′.99N., 5° 44′.27E. (e) 59° 03′.82N., 5° 44′.80E. (f) 59° 03′.20N., 5° 44′.70E.(shore) and (g) 59° 03′.11N., 5° 43′.50E. (existing limit) (h) 59° 02′.59N., 5° 42′.39E. (i) 59° 02′.69N., 5° 42′.10E.(shore) (j) 58° 56′.82N., 5° 46′.92E. (existing limit) (k) 58° 58′.03N., 5° 48′.51E. (l) 58° 58′.15N., 5° 50′.45E. (m) 58° 58′.40N., 5° 50′.76E. (existing limit)
	harbour limit, pecked line, joining:	(n) 58° 58′.77N., 5° 44′.17E. (o) 58° 57′.50N., 5° 46′.76E. (p) 58° 57′.485N., 5° 45′.940E. (q) 58° 56′.90N., 5° 46′.90E. (r) along (j)–(k) above
Move	floating dock, length 100m, width 25m, orientated 265°/085°, centred on: depth 12m and extend 20m contour NW. to enclose depth 1 ₅ m legend, <i>Stavanger Harbour District Limit</i> , from: to:	
Delete	former limit of restricted area, anchoring, diving, dredging and fishing prohibited, pecked line, joining:	(s) (a) above (t) 59° 03′.41N., 5° 42′.87E.(shore) and (u) 59° 03′.54N., 5° 43′.22E.(shore) (v) 59° 04′.00N., 5° 44′.38E. (w) 59° 03′.16N., 5° 44′.86E.(shore) and (x) (g) above (y) 59° 02′.74N., 5° 42′.15E.(shore) (z) (j) above (aa) (m) above (bb) 58° 58′.840N., 5° 44′.460E. (cc) (n) above (dd) 58° 58′.608N., 5° 44′.290E. (ee) close SW. of (p) above (ff) close N. of (p) above
	former harbour limit, pecked line, joining:	
	former floating dock, centred on: depth 11m depth 9m + and associated depth 24 m depth 3m	

Chart [Last correction].— **3002 (plan A, Stavanger Havn)** (n,p,bb,dd) & **3002** (a–cc,ee,ff) [2584/01]

Norwegian Chart 455 (HH.310/415/04).

3260 BALTIC SEA — Gulf of Finland — Finland, South Coast — Approaches to Porvoo — Klobbudden, Bässholmen and Halsholmen — Lights

Amend	light to, <i>LFl</i> .6s light to, <i>Q</i> light to, <i>LFl</i> .Y.6s light to, <i>Q.Y</i>	60° 17′.40N., 25° 32′.50E. 60° 17′.23N., 25° 32′.63E. 60° 15′.26N., 25° 33′.48E. 60° 14′.84N., 25° 33′.93E.
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Chart [Last correction].— **1083** [2992/01]

Light List Vol. C, 2001/02, 5243.4, 5243.41, 5248, 5248.1

Finnish Notice 18/456/01 (HH.322/500/02).

3261 BALTIC SEA — Germany, North Coast — Usedom Northwards — Rocks

Insert	+ (10 ₇) + (11 ₁)	54° 10′.03N., 13° 55′.10E. 54° 09′.31N., 13° 57′.86E.
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Chart [Last correction].— **2679** (INT 1295) [1135/01]

German Notice 27/(16)1511/01 (HH.327/540/05).

3262 BALTIC SEA — Denmark — Langeland Westwards — Marstal Bugt — Depth

Insert	depth 10 ₂ m, <i>PA</i>	54° 47′.10N., 10° 32′.90E.
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Chart [Last correction].— **2532** (INT 1373) [3187/01] — **2113** [2808/01]

Danish Notice 28/678/01 (HH.333/720/02).

II

3263 BALTIC SEA — Denmark — Samsø Bælt — Hatterrev — Survey Station; Buoyage

Delete ○ Survey Station (a) 55° 54' 1N., 10° 51' 8E.
 N. cardinal buoy close N. of (a) above
 S. cardinal buoy close S. of (a) above
 E. cardinal buoy close E. of (a) above

Chart [*Last correction*].— **2589** (INT 1379) [2997/01] — **2590** (INT 1380) [2997/01]
 Danish Notice 27/670/01 (HH.333/450/02).

3264 BALTIC SEA — Denmark — Lillebælt — Snævringen — Møllebugt Southeastwards — Buoy

Delete special can light-buoy, Fl(4)Y.10s 55° 32' 86N., 9° 44' 52E.

Chart [*Last correction*].— **900** (INT 1376) [1458/01]
 Danish Notice 28/693/01 (HH.332/520/04).

3265 BALTIC SEA — Denmark — Skagerrak — Skagen Northeastwards — Buoy; Radar beacon; Transit route; Recommended direction of traffic flow; Legend; Note

Move No 1 safe water light-buoy, *Iso.4s*, from: (a) 57° 47' 12N., 10° 46' 02E.
 to: (b) 57° 48' 10N., 10° 44' 00E.
 Insert radar beacon, *Racon (T)*, at light-buoy (c) (b) above
 transit route, magenta pecked line, joining: (d) (a) above
 Delete recommended direction of traffic flow arrow (e) (b) above
 legend, (see Note) (f) close NE. of (a) above
 legend, see Note (g) close SW. of (a) above
 note, ROUTE T LIGHT BUOY No 1, centred on: (h) close E. of (a) above
 (i) close N. of (a) above
 (j) 57° 06' 7N., 10° 09' 3E.
 (k) 59° 07' 7N., 9° 07' 0E.

Chart [*Last correction*].— **2107** (INT 1301) (*a-h,j*) [2810/01] — **1402** (INT 1300) (*a-g,i,k*) [2810/01]
 Admiralty List of Radio Signals Vol. 2, 2001 : 55920 (31/01)
 Danish Notices 23/673–674/01 (HH.332/410/02).

3266 NORTH SEA — German Sector — Terschelling — German Bight TSS — Borkum Riffgrund — Wreck

Substitute ○ *Wk*, least depth by wire sweep 25m for ○ *Wk* least depth 234 m (a) 53° 50' 25N., 6° 15' 49E.
 (b) 53° 50' 20N., 6° 15' 41E.

Chart [*Last correction*].— **1507** (INT 1419) (*a*) [3202/01] — **2593** (INT 1414) (*b*) [3202/01] — **3761** (*a*) [3200/01] — **1405** (*a*) [3202/01]
 German Notice 25/(21)87/01 (HH.328/460/04).

3267 NETHERLANDS — Approaches to Europoort — Zuidwal — Light

Delete ★ Oc.G.10s14m6M, (chart 122, ★ Oc.G.10s6M) 51° 58' 69N., 4° 04' 28E.

Chart [*Last correction*].— **132** (INT 1475) (**part A, Nieuwe Waterweg and Europoort**) [2879/01] — **122** (INT 1472) [3101/01]
 Light List Vol. B, 2001/02, 0636.2
 Netherlands Notice 25/354/01 (HH.340/540/02).

3268 NETHERLANDS — Nieuwe Waterweg — Maassluis — Lights

Amend designation of light to, 18 (a) 51° 56' 09N., 4° 13' 05E.
 designation of light to, 20 (b) 51° 55' 90N., 4° 13' 38E.
 designation of light to, 22 (c) 51° 55' 69N., 4° 13' 65E.
 designation of light to, 24 (d) 51° 55' 35N., 4° 14' 01E.
 designation of light to, 26 (e) 51° 55' 17N., 4° 14' 27E.
 designation of light to, 28 (f) 51° 54' 99N., 4° 14' 60E.

Chart [*Last correction*].— **132** (INT 1475) (**part A, Nieuwe Waterweg and Europoort**) (*a-e*) & (**part B, Continuation Nieuwe Waterweg Nieuwe Maas**) (*c-f*) [3267/01]
 Light List Vol. B, 2001/02, 0662, 0654.3
 Netherlands Notice 28/396/01 (HH.340/540/02).

II

3269 NETHERLANDS — Westerschelde — Middleplaat Eastwards — Buoyage

Insert	port-hand can light-buoy, <i>Iso.R.2s E10</i>	(a)	51° 21'·72N., 3° 51'·55E.
Move	MG 1 light-buoy, from:		51° 22'·17N., 3° 54'·10E.
	to:		51° 22'·17N., 3° 54'·21E.
	MG 4 light-buoy, from:		51° 22'·17N., 3° 53'·87E.
	to:		51° 22'·17N., 3° 53'·95E.
Amend	designation of special conical buoy to, 5		51° 22'·18N., 3° 48'·55E.
	designation of special conical buoy to, 7		51° 22'·13N., 3° 48'·52E.
Delete	former E10 buoy		close SE. of (a) above

Chart [*Last correction*].— **120** (INT 1479) [3000/01]
Netherlands Notices 28/394–395/01 & 28/405/01 (HH.340/430/05).

3270 BELGIUM — Zeebrugge — Britanniadok — Light

Move	★ <i>F.R.</i> , from:	51° 20'·68N., 3° 13'·04E.
	to:	51° 20'·66N., 3° 13'·07E.

Chart [*Last correction*].— **1872** (plan C, Zeebrugge) [3002/01] — **1874** (INT 1474) (plan B, Zeebrugge) [2881/01]
Light List Vol. B, 2001/02, 0126.4
Belgian Notice 14/122/01 (HH.342/730/02).

3271 FRANCE, West Coast — Piriac-sur-Mer Westwards and Rade du Croisic — Depths; Explosive dumping ground

Insert	depth 0 ₄ m (upright)	(a)	47° 18'·63N., 2° 31'·31W.
	depth 0 ₃ m (upright)	(b)	47° 18'·78N., 2° 31'·48W.
	depth 6 ₂ m and extend 10m contour W. to enclose	(c)	47° 22'·63N., 2° 34'·96W.
	circular limit of restricted area, radius 900m, pecked line,		
	centred on:	(d)	47° 19'·79N., 2° 32'·60W.
	legend, <i>Explosives Dumping Ground</i>	(e)	within (d) above
Delete	depth 1 ₄ m	(f)	close NNW. of (a) above
	depth 0 ₇ m	(g)	(b) above
	former circular limit of restricted area, pecked line, and		
	associated legend, <i>Explosives Dumping Ground</i>	(h)	close W. of (d) above

Chart [*Last correction*].— **2823** [3005/01] — **2986** (INT 1840) (a,b,d–h) [3007/01]
French Chart 7145 (HH.353/480/05).

3272 FRANCE, West Coast — Approaches to La Loire — Baie du Pouliguen and Le Grand Charpentier — Depth; Light

Insert	depth 0 ₄ m (upright)	(a)	47° 15'·20N., 2° 23'·53W.
Amend	sectors at light, Q.WRG.22m14–10M, as follows:	(b)	47° 12'·89N., 2° 19'·06W.
	<i>G</i> 020° – 054° (34°)		
	<i>W</i> 054° – 062° (8°)		
	<i>R</i> 062° – 092° (30°)		
	<i>W</i> 092° – 111° (19°)		
	Remaining sectors unchanged		
Delete	depth 1 ₃ m		close W. of (a) above

Chart [*Last correction*].— **2986** (INT 1840) [3271/01] — **2646** (b) [3007/01]
Light List Vol. D, 2001/02, 1104
French Chart 7145 and French Notice 26/22/01 (HH.353/500/03).

3273 SPAIN, West Coast — Ría de Corcubión — Corcubión Eastwards — Lights

Insert	★ <i>Fl(4)G.11s3M</i>	(a)	42° 56'·67N., 9° 10'·70W.
	★ <i>Fl(4)R.11s8m3M</i>		(SW. corner of jetty)
			42° 56'·69N., 9° 10'·66W.
			(SE. corner of jetty)
Delete	★ <i>F.R.</i>		close E. of (a) above

Chart [*Last correction*].— **3764** [607/01]
Light List Vol. D, 2001/02, 1763, 1763.5
Spanish Notice 27/515/01 (HH.359/580/02).

II

3274 SPAIN, West Coast — Cabo Corrubedo Northwestwards and Canal de las Bazoñas — Depths

Insert	depth 47 m enclosed by 5m contour	(a)	42° 38'·87N., 9° 05'·73W.
	depth 28 ₅ m	(b)	42° 35'·53N., 9° 07'·69W.
	depth 45m enclosed by 50m contour	(c)	42° 36'·83N., 9° 09'·22W.
	depth 42m enclosed by 50m contour, (chart 3633, depth 42m and extend 50m contour SW. to enclose)	(d)	42° 36'·29N., 9° 09'·31W.
Delete	depth 22 ₅ m	(e)	42° 37'·44N., 9° 05'·54W.
	depth 6 ₅ m enclosed by 10m contour	(f)	close N. of (a) above
	depth 39m	(g)	close ENE. of (b) above
	depth 45m	(h)	close NE. of (d) above
	depth 36m	(i)	close NE. of (e) above

Note: The above update will be included in a New Edition of Chart 1756 to be published 13 September 2001.

Chart [*Last correction*].— **1768** (b–e,g,i) [1657/01] — **3633** (a,d,f,h) [2971/01]

UK Hydrographic Office (HH.359/590/03).

3275 SPAIN, South–West Coast — Bahía de Cádiz — Anchorage area; Recommended anchorages

Insert	limit of anchorage area, pecked line, joining:	(a)	36° 33'·90N., 6° 18'·50W.
		(b)	36° 33'·90N., 6° 22'·00W.
		(c)	36° 35'·10N., 6° 22'·00W.
		(d)	36° 35'·10N., 6° 18'·50W.
Delete	⚓	(e)	close NW. of (a) above
		(f)	close SW. of (d) above

Chart [*Last correction*].— **86** [3103/01] — **90** (a–d,f) [2708/01]

Spanish Notice 26/498/01 (HH.360/440/03).

3276 NORTH ATLANTIC OCEAN — Arquipélago da Maderia — Ilha de Porto Santo — Ponta da Cruz Southwestwards — Light

Move	★ <i>Fl</i> (2)10s110m12M, from:	33° 05'·3N., 16° 20'·2W.
	to:	33° 05'·57N., 16° 20'·18W.

Chart [*Last correction*].— **1831** [918/01]

Light List Vol. D, 2001/02, 2763

Portuguese Notice 12/307/01 (HH.418/400/06).

3277 NORTH ATLANTIC OCEAN — Arquipélago da Maderia — Ilha de Porto Santo — Ilhéu de Cima Southwestwards — Wrecks

Insert	○ <i>Wk</i> , least depth by wire sweep 13m	33° 02'·41N., 16° 17'·46W.
Delete	⊗ <i>PA</i>	33° 02'·72N., 16° 17'·63W.

Chart [*Last correction*].— **1689** (plan C, Baía de Porto Santo) [918/01] — **1831** [3276/01]

Portuguese Chart 36401 (HH.418/400/06).

3278 MEDITERRANEAN SEA — Spain, South–East Coast — Puerto de Mazarron — Light

Amend	light to, <i>Fl</i> (4) <i>R</i> .12s9m4M	37° 33'·95N., 1° 15'·22W.
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Chart [*Last correction*].— **1189** (INT 3164) [*New Chart* 15/2/01]

Light List Vol. E, 2000/01, 0120.5

Spanish Notice 22/414/01 (HH.361/470/03).

3279 MEDITERRANEAN SEA — Spain, South–East Coast — Cartagena — Dique de la Curra Northwestwards, Dique de Navidad and Boca Chica — Lights; Buoy

Amend	range of light to, 10M	(a)	37° 35'·14N., 0° 58'·98W.
	range of light to, 3M		37° 35'·51N., 0° 59'·14W.
Delete	special pillar light–buoy with topmark, Oc.(2)Y.6s, (chart 1189, special pillar light–buoy with topmark, Oc.(2)Y.6s3M)	(b)	37° 33'·63N., 0° 57'·82W.

Chart [*Last correction*].— **1194** (INT 3165) [4869/00] — **1189** (INT 3164) (a,b) [3278/01]

Light List Vol. E, 2000/01, 0128, 0130.5

Spanish Notices 23/433/01 & 25/481/01 (HH.361/480/04).

3280 MEDITERRANEAN SEA — Spain, East Coast — Puerto de Sagunto Eastwards — Marine farm; Buoy

Insert	symbol, marine farm	(a)	39° 39'·1N., 0° 10'·6W.
	special spar light–buoy with topmark, 3 <i>Fl</i> .Y		close E. of (a) above

Chart [*Last correction*].— **1701** [2608/01]

Spanish Notice 27/523/01 (HH.361/560/03).

II

3281 MEDITERRANEAN SEA — Italy — Sardegna, West Coast — Rada di Alghero — Marine farm; Buoy

Insert symbol, marine farm (a) 40° 33'·70N., 8° 16'·27E.
special spar light-buoy with topmark, *Fl.Y.5s* close E. of (a) above

Chart [*Last correction*].— **1202 (plan E, Approaches to Alghero)** [1889/00]

Italian Notice 8/8.2/01 (HH.368/211/02).

3282 MEDITERRANEAN SEA — Italy, West Coast — Approaches to Napoli — Gaiola Southwards — Secca della Cavallara — Restricted area

Insert limit of restricted area, anchoring and fishing prohibited,
pecked line, joining: 40° 47'·15N., 14° 11'·30E.
40° 47'·35N., 14° 11'·30E.
40° 47'·35N., 14° 11'·60E.
40° 47'·15N., 14° 11'·60E.

Chart [*Last correction*].— **914** [2575/99]

Italian Notice 8/8.3/01 (HH.369/620/03).

3283 MEDITERRANEAN SEA — Adriatic Sea — Croatia — Trogirski Zaliv — Zaliv Marina — Lights

Insert ★ *Fl(2)G.5s7m4M* 43° 30'·8N., 16° 07'·2E.
Delete ★ *F.R.6m3M* 43° 30'·8N., 16° 07'·0E.

Chart [*Last correction*].— **2712** [3015/01] — **2774** [3982/00]

Light List Vol. E, 2000/01, 3306

Croatian Chart 100–21 (HH.377/470/04).

3284 MEDITERRANEAN SEA — Adriatic Sea — Croatia — Luka Ploče, Uvala Vela Pošta and Kanal Vlačka — Lights; Light-beacons; Buoyage

Insert ★ *Fl.R.5s3M* (a) 43° 03'·133N., 17° 26'·133E.
sectors at light, *Fl.R.5s3M*, as follows: (b) (a) above
Obscd 138° – E. to shore
port-hand light-beacon, *Fl(2)R.5s4M*,
(chart 1574, ★ *Fl(2)R.5s4M*) (c) 43° 01'·817N., 17° 25'·750E.
sectors at light, *Fl(2)R.5s4M*, as follows: (d) (c) above
Obscd 062° – N. to shore
starboard-hand light-beacon, *Fl(2)G.5s4M*,
(chart 1574, ★ *Fl(2)G.5s4M*) (e) 43° 01'·733N., 17° 25'·750E.
sectors at light, *Fl(2)G.5s4M*, as follows: (f) (e) above
Obscd 060° – S. to shore
★ *Fl.R.3s3M* (g) 43° 02'·017N., 17° 26'·167E.
port-hand pillar light-buoy with topmark, *Fl.R.3s* (h) 43° 01'·717N., 17° 25'·500E.
Substitute safe water pillar light-buoy with topmark, *LFl.10s*, for
port-hand pillar light-buoy with topmark, *Fl.R.6s*
(chart 1574, safe water pillar light-buoy with topmark,
LFl.10s, for port-hand pillar light-buoy with topmark, *Fl.R*) (i) 43° 01'·55N., 17° 25'·35E.

Chart [*Last correction*].— **269 (plan Luka Ploče)** [2504/01] — **1574 (plan, Continuation of Kanal Malog Stona)** (c,e,i) & **1574** (c,e,i) [3016/01]

Light List Vol. E, 2000/01, 3499.2, 3499.3, 3499.5, 3501.6

Croatian Notice 6/4/01 (HH.377/460/02).

II

3285 MEDITERRANEAN SEA — Adriatic Sea — Federal Republic of Yugoslavia — Montenegro — Rt Žukovac to Rt Mendra — Light; Restricted areas; Works

Insert	★ <i>Fl.R.4s25m6M</i>	(a) 42° 11'·71N., 18° 56'·42E. (b) 42° 11'·7N., 18° 56'·1E.
	semi-circular limit of restricted area, radius 1M, pecked line, centred on:	(c) 42° 19'·3N., 18° 42'·8E. (d) 42° 19'·3N., 18° 42'·5E.
	semi-circular limit of restricted area, radius 2M, pecked line, centred on:	(e) 42° 08'·0N., 19° 01'·0E. (f) 42° 08'·0N., 19° 00'·7E. (g) 41° 57'·2N., 19° 09'·0E. (h) 41° 57'·2N., 19° 08'·7E.
	legend, <i>Entry Prohibited</i>	(i) within (e) above (j) within (c) above (k) within (g) above (l) within (f) above (m) within (h) above
	legend, <i>Entry Prohib</i>	(n) within (d) above
	legend, <i>Works in progress (2001)</i>	(o) within (e) above (p) within (c) above (q) within (g) above

Chart [*Last correction*].— **683 (plan, Bar)** (e,i,o) [3114/01] — **1582** (a,c,e,g,i-k,o-q) [2318/01] — **186** (f,h,l,m) [2318/01] — **196** (b,d,f,h,l-n) [2318/01]
 Light List Vol. E, 2000/01, 3688.5
 Yugoslavian Notices 3/1–2/01 (HH.376/400/01).

3286 MEDITERRANEAN SEA — Turkey — Marmara Denizi and Erdek Körfezi — Marmara Adasi, South Coast, Hayirsiz Ad. and Erdek — Lights; Fog signal

Amend	light to, <i>Fl.R.3s10m8M</i> & <i>Fl.G.3s10m8M</i> , (chart 224, <i>Fl.R.3s8M</i> & <i>Fl.G.3s8M</i>) fog signal at light to, <i>Siren(3)32s</i> light to, <i>F.3m3M</i>	(a) 40° 35'·15N., 27° 33'·60E. 40° 38'·75N., 27° 29'·20E. 40° 23'·30N., 27° 48'·40E.
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Chart [*Last correction*].— **1004** [2614/01] — **1005** [2718/01] — **224** (a) [2508/01]
 Light List Vol. E, 2000/01, 4881.7, 4892.8, 4892.9, 4894
 Turkish Notices 24/141/01 & 26/150/01 (HH.392/420/03).

3287 MEDITERRANEAN SEA — Turkey — Marmara Denizi — Bandirma — Works

Insert	legend, <i>Works in progress (2001)</i> , centred on:	40° 21'·77N., 27° 58'·68E.
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Chart [*Last correction*].— **1006 (plan, Bandirma)** [2717/01]
 Turkish Notice 25/143/01 (HH.392/420/03).

3288 BLACK SEA — Sea of Azov — Ukraine — Approaches to Port Mariupol' and Approaches to Port Azovstal' — Buoyage

Insert	port-hand pillar light-buoy with topmark, <i>Fl.R.3s No 6</i>	(a) 47° 02'·69N., 37° 31'·65E.
	starboard-hand spar buoy with topmark, <i>No 5</i>	(b) 47° 02'·64N., 37° 31'·69E.
Substitute	port-hand spar buoy with topmark, <i>No 24</i> , for former No 24 light-buoy	(c) 47° 05'·30N., 37° 34'·90E.
	starboard-hand pillar light-buoy with topmark, <i>Fl.G.3s No 17</i> , for former No 17 light-buoy	(d) 47° 01'·43N., 37° 29'·87E.
Move	No 22 pillar light-buoy, from:	(e) 47° 02'·56N., 37° 30'·14E.
	to:	(f) 47° 02'·52N., 37° 30'·04E.
Delete	former No 6 buoy	(g) 47° 02'·59N., 37° 31'·52E.
	No 7 spar buoy, (chart 3303, main sheet, former No 5 buoy)	(h) 47° 02'·58N., 37° 31'·61E.

Chart [*Last correction*].— **3303 (plan A, Port Mariupol')** (a,b,e-h) (**plan B, Port Azovstal' and Havan' Shmidta**) (c) & **3303** (a,b,d-h) [73/01]
 Russian Notices 16/2262/01 & 21/3054/01 (HH.396/420/01).

3289 BLACK SEA — Turkey — Boztepe Burnu and Kerempe Burnu — Fog signals

Amend	fog signal at light to, <i>Siren(3)32s</i>	(a) 42° 01'·20N., 35° 12'·55E. (b) 42° 01'·10N., 33° 20'·30E.
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Chart [*Last correction*].— **1272 (plan, Approaches to Sinop)** (a) [2616/01] — **2237** (a) [1263/01] — **2238** (b) [4584/00]
 Light List Vol. E, 2000/01, 5808, 5816
 Turkish Notices 24/139–140/01 (HH.391/430/02).

II

3290 MEDITERRANEAN SEA — Aegean Sea — Turkey — Kos Channel — Hüseyin Burnu — Light

Amend light to, *Fl(2)15s15m10M* 36° 57'·9N., 27° 15'·8E.

Chart [*Last correction*].— **1055** [2323/01] — **1056** [2323/01] — **1095** [2374/01] — **1099** [2323/01]

Light List Vol. E, 2000/01, 4712

Turkish Notice 25/144/01 (HH.390/490/03).

3291* MEDITERRANEAN SEA — Egypt — El-Burullus Eastwards — Depth

Insert depth 13₄ m enclosed by ☉, *Rep* (1993) 31° 38'·37N., 31° 30'·53E.

Chart [*Last correction*].— **2573** (INT 3500) [1664/01] — **2574** (INT 3502) [2509/01]

Amoco Egypt Oil Company (HH.405/480/02).

3292* RED SEA — Egypt — Suez Canal — El Qantara — Bridge

Insert	bridge, double firm line, width 0·5 cables, joining:	(a)	30° 49'·68N., 32° 18'·75E.
		(b)	30° 49'·70N., 32° 19'·35E.
	vertical clearance, 68m		adjacent to (a)–(b) above
Delete	bridge, double firm line, width 0·5 cables, joining:	(c)	30° 50'·14N., 32° 18'·70E.
		(d)	30° 50'·16N., 32° 19'·35E.
	vertical clearance, 68m		adjacent to (c)–(d) above

Chart [*Last correction*].— **233 (panel A, Port Said (Bûr Sa'îd) to Km 52)** [3308/00]

Suez Canal Authority (HH.475/420/05).

3293* ARABIA — Gulf of Aden — Yemen — Approaches to Aden Harbour — Pilot boarding places; Restricted areas; Harbour limits; Legend

Insert	① circular limit of restricted area, anchoring prohibited, radius 0·5M, pecked line, centred on: harbour limit, pecked line, joining:	(a)	12° 44'·00N., 44° 57'·00E.
		(a)	above
		(b)	12° 43'·71N., 44° 53'·56E.(shore)
		(c)	12° 42'·0N., 44° 54'·0E.
		(d)	12° 42'·0N., 45° 00'·0E.
		(e)	12° 45'·15N., 45° 00'·38E.(shore)
Delete	legend, <i>Southern Limit of Port of Aden</i>		along (c)–(d) above
	① Oil Harbour		12° 44'·39N., 44° 56'·90E.
	① Inner Harbour		12° 46'·11N., 44° 56'·95E.
	former limit of restricted area, anchoring prohibited, radius 0·5M, pecked line, centred on: former port limit, pecked line, and associated legend, Southern Limit of Port of Aden, joining:		12° 44'·45N., 44° 56'·89E.
		(b)	above
			12° 44'·0N., 45° 00'·0E.
		(e)	above

Chart [*Last correction*].— **7** [*New Edition* 26/8/99]

Admiralty List of Radio Signals Vol. 6(3), 2000/01 (31/01)

Port of Aden (HH.481/440/03).

3294 INDIA, West Coast — Approaches to Pipāvāv Bandar — Savāi Bet Island — Radar beacon

Amend radar beacon to, *Racon (N)*, at light 20° 54'·2N., 71° 31'·6E.

Chart [*Last correction*].— **1474** [1944/01] — **1486** [1381/01] — **2736** [1163/01]

Light List Vol. F, 2000/01, 0436

Admiralty List of Radio Signals Vol. 2, 2001: 78950 (31/01)

Indian Notice 13/249/01 (HH.502/420/04).

3295 INDIAN OCEAN — Maldives — South Maalhosmadulu Atoll — Depth

Insert depth 304m and extend 1000m approximate contour W. to enclose 5° 02'·50N., 72° 47'·00E.

Chart [*Last correction*].— **1013** [1382/01] — **1014** [1706/96]

Russian Chart 41026 (HH.504/260/02).

3296 INDIA, East Coast — Pārādip — Northern Breakwater Westwards — Buoy

Move	No 6 light-buoy, <i>Fl(3)R</i> , from:	20° 15'·86N., 86° 40'·55E.
	to:	20° 15'·86N., 86° 40'·59E.

Chart [*Last correction*].— **538 (plan, Pārādip Port)** [*New Edition* 28/12/00]

Indian Notice 14/263/01 (HH.503/470/02).

II

3297* SUMATERA, North–West Coast — Kruengraya — Malahayati — Light

Delete ★ Fl.5s16m9M 5° 35′.9N., 95° 31′.5E.

Chart [*Last correction*].— **2917 (plan A, Selat Benggala and Alur Pelayaran Malaka)** [3217/01]

Dishidros (HH.525/780/03).

3298 SUMATERA, West Coast — Approaches to Pulaubaa — U. Telukpunggur Northwestwards — Wreck

Insert ⚓ PA, (charts 2780 and 2781, ⚓) 3° 54′.0S., 102° 15′.0E.

Chart [*Last correction*].— **2965 (plan, Approaches to Pulaubaa)** [4448/99] — **2780** [4468/00] — **2781** [2695/99]

Indonesian Notice 20/160/01 (HH.525/475/03).

3299 CHINA SEA — T'ai–Wan, North Coast — Tan–Shui Northwards — Submarine cable

Insert submarine cable joining: (a) 25° 11′.58N., 121° 24′.57E.(shore)
(b) 25° 17′.06N., 121° 24′.98E.
(c) 25° 11′.37N., 121° 25′.07E.(shore)
(d) 25° 16′.93N., 121° 25′.48E.

Chart [*Last correction*].— **3658 (a,b)** [1778/01] — **1761 (c,d)** [3129/01]

Taiwanese Notice 3/40/01 (HH.554/300/02).

3248 JAPAN — Seto Naikai — Te Shima Northwards — Dango Se — Depths

Insert the accompanying block, showing amendments to depths, centred on: (a) 34° 30′.50N., 134° 04′.00E.
(b) 34° 30′.50N., 134° 04′.50E.

Chart [*Last correction*].— **3605 (a)** [3030/01] — **3606 (b)** [3066/01]

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

3300 JAPAN — Seto Naikai — Bingo Nada — Kanonji Kō Southwestwards — Fish haven

Insert ⚓ 34° 07′.02N., 133° 36′.95E.

Chart [*Last correction*].— **3605** [3248/01]

Japanese Chart W153 (HH.568/465/04).

3301 JAPAN — Seto Naikai — Approaches to Mizushima — Ajiro Shotō Southwards and Kami Mizu Shima Northwestwards — Foul; Depths

Insert ○ Foul, least depth 5₆ m 34° 28′.19N., 133° 42′.37E.
depth 4₈ m enclosed by 5m contour 34° 28′.13N., 133° 41′.93E.
Substitute depth 2₆ m for depth 4₃ m 34° 26′.16N., 133° 42′.05E.

Chart [*Last correction*].— **695 (plan, Mizushima and Approaches)** [3029/01] — **3605** [3300/01]

Japanese Charts W1116 and W1127B (HH.568/475/05).

3302 JAPAN — Tōkyō Wan — Kawasaki Ku — Higashi Ōgishima Breakwater and Kawasaki Fairway — Lights; Buoy

Insert ★ Iso.G.4s13m10M (a) 35° 29′.687N., 139° 46′.980E.
(breakwater)
Delete port–hand pillar light–buoy with topmark, Mo(A)G.8s adjacent to (a) above
★ Iso.G.6s9m12M, (chart 3548, ★ Iso.G.6s12M) 35° 30′.30N., 139° 46′.62E.

Chart [*Last correction*].— **3109** [2234/01] — **3110** [3034/01] — **3548** [3223/01]

Light List Vol. F, 2000/01, 6421.8, 6422

Japanese Notice 16/561/01 (HH.563/433/04).

3303 JAPAN — Hokkaidō, South Coast — Kushiro Kō — Outer Harbour — Buoy

Insert port–hand pillar light–buoy with topmark, Fl.G.4s 42° 58′.65N., 144° 18′.81E.
Delete port–hand pillar light–buoy, Fl.G.4s 42° 58′.65N., 144° 18′.55E.

Chart [*Last correction*].— **1815 (plan, Kushiro)** [2913/01]

Japanese Notice 29/1124/01 (HH.562/422/02).

II

3304 KOREA, South-West Coast — Ch'odo Kundo — Söpto Westwards — Wreck

Insert  34° 17'·8N., 127° 06'·6E.

Chart [*Last correction*].— **3365** (INT 5252) [2520/01]
Korean Notice 24/243/01 (HH.557/419/06).

3305 KOREA, West Coast — Western Approaches to Inch'ön Hang — Tökhöck Kundo — Sönmido — Fog signal

Delete fog signal, Horn(1), at light, (chart 1258, Horn 55s) 37° 17'·10N., 126° 04'·80E.

Chart [*Last correction*].— **1270** (INT 5363) [2237/01] — **1258** [2839/01]
Light List Vol. F, 2000/01, 4148
Korean Notice 24/245/01 (HH.557/419/06).

3306 KOREA, West Coast — Southern Approaches to Inch'on Hang — Tong Sudo — Söngbongdo to Yönghüngdo — Buoyage; Rock

Insert port-hand pillar light-buoy with topmark, *Fl.G.4s (No 1)* (a) 37° 09'·68N., 126° 20'·01E.
port-hand pillar light-buoy with topmark, *Fl(2)G.6s (No 3)* 37° 10'·90N., 126° 20'·50E.
 *PA* (b) 37° 12'·75N., 126° 21'·67E.
starboard-hand pillar light-buoy with topmark,
Fl(3)R.7s (No 6) 37° 12'·74N., 126° 21'·55E.
starboard-hand pillar light-buoy with topmark,
Q.R (No A) 37° 13'·15N., 126° 25'·23E.
starboard-hand pillar light-buoy with topmark,
Q.R (No B) 37° 13'·30N., 126° 25'·18E.
starboard-hand pillar light-buoy with topmark,
Q.R (No C) 37° 13'·57N., 126° 25'·18E.
Delete S. cardinal pillar light-buoy, Q(6)+LFl.15s close NW. of (a) above

Chart [*Last correction*].— **1270** (INT 5363) [3305/01] — **1258** (b) [3305/01]
Korean Notices 25/255/01, 27/290/01 & 28/308–309/01 (HH.557/419/06).

3307 KOREA, West Coast — Taesan Hang and Approaches — Hüö Do Northwards and T'aeon Hang Northeastwards — Buoy; Depth

Insert special pillar light-buoy with topmark, *Fl(4)Y.8s (No F)* 36° 55'·79N., 126° 15'·60E.
depth 108 m (a) 37° 02'·233N., 126° 23'·930E.

Chart [*Last correction*].— **1271** (plan A, Taesan) (a) [2237/01] — **1270** (INT 5363) [3306/01]
Korean Notices 28/306–307/01 (HH.557/417/01).

3308 RUSSIA, Pacific Coast — Mys Nizmennyy Northeastwards — Depths

Insert depth 200m enclosed by 200m contour (a) 43° 36'·1N., 135° 35'·6E.
Delete depth 780m close S. of (a) above

Chart [*Last correction*].— **2293** [2235/01]
Russian Chart 63007 (HH.570/430/02).

3309 AUSTRALIA — Queensland — C. Tribulation Northwards — Cowie Point Northwards — Wreck

Insert  15° 57'·0S., 145° 26'·0E.
Note: Former Notice 4639(P)/00 is cancelled.

Chart [*Last correction*].— **Aus 831** [2861/01] — **Aus 373** [2861/01]
Australian Notice 13/347/01 (HH.571/009/01).

3310 AUSTRALIA — Queensland — Cape Flattery Westwards — Wreck; Depth

Insert  (a) 14° 56'·83S., 145° 19'·55E.
Delete depth 56 m close E. of (a) above
Note: Former Notice 4940(T)/00 is cancelled.

Chart [*Last correction*].— **Aus 832** (plan, Approaches to Cape Flattery) (a) **Aus 832** [2921/01] — **Aus 831** [3309/01]
Australian Notice 13/348/01 (HH.571/009/01).

II

3311 PAPUA NEW GUINEA — Basilaki Island Southwards, Siriki Shoals and Dumoulin Islets Southwards and Westwards — Depths; Legends

Insert	depth 8 ₁ fm enclosed by 10fm contour	(a)	10° 54'·97S., 150° 41'·14E.
	depth 6 ₃ fm and extend 10fm contour N. to enclose	(b)	10° 55'·74S., 150° 41'·05E.
	depth 5 ₄ fm enclosed by 6fm contour	(c)	10° 56'·61S., 150° 43'·26E.
	depth 6 ₃ fm and extend 10fm contour SW. to enclose	(d)	10° 50'·17S., 150° 48'·19E.
	depth 7 ₄ fm and extend 10fm contour W. to enclose	(e)	10° 47'·19S., 150° 47'·96E.
	depth 10fm enclosed by 10fm contour	(f)	10° 46'·35S., 150° 52'·64E.
	depth 10 ₅ fm and extend 20fm contour N. to enclose	(g)	10° 47'·06S., 150° 54'·05E.
	depth 8 ₃ fm enclosed by 10fm contour	(h)	10° 43'·78S., 150° 58'·87E.
Substitute	depth 6 ₁ fm for depth 7fm	(i)	10° 48'·2S., 150° 46'·5E.
	depth 8 ₂ fm for depth 9fm	(j)	10° 47'·0S., 150° 43'·8E.
	depth 8fm enclosed by 10fm contour for depth 11fm	(k)	10° 45'·6S., 150° 46'·3E.
	depth 7 ₁ fm for depth 9fm	(l)	10° 45'·4S., 150° 49'·5E.
	depth 10 ₅ m for depth 12 ₈ m	(m)	10° 56'·3S., 150° 42'·8E.
Delete	depth 14fm	(n)	close S. of (a) above
	depth 7fm	(o)	close SE. of (b) above
	depth 12fm	(p)	10° 50'·5S., 150° 47'·8E.
	depth 8fm	(q)	close E. of (e) above
	depth 16fm enclosed by 20fm contour, Rep (1984)	(r)	10° 44'·3S., 150° 57'·0E.
	depth 9 ₄ fm enclosed by 10fm contour, Rep (1985)	(s)	10° 44'·2S., 150° 58'·4E.
	depth 11fm and associated 10fm approximate contour	(t)	10° 43'·4S., 150° 59'·0E.
	legend, Less Water Repd (1953), centred on:	(u)	10° 57'·3S., 150° 42'·7E.
	legend, Inadequately Surveyed (see Note), centred on:	(v)	10° 53'·5S., 150° 25'·3E.
		(w)	10° 57'·7S., 150° 41'·2E.
		(x)	10° 48'·6S., 150° 47'·9E.

Chart [Last correction].— **Aus 381** (a–l,n–x) [2540/01] — **Aus 4620** (m) [1693/01] — **4621** (m) [393/01]
 Australian Notice 13/349/01 (HH.571/009/01).

3312 AUSTRALIA — Queensland — Mornington Island Eastwards — Spring Creek — Wreck; Depth

Insert		(a)	16° 44'·2S., 141° 01'·9E.
Delete	depth 5fm		close E. of (a) above

Chart [Last correction].— **Aus 410** [1601/01]
 Australian Notice 13/350/01 (HH.571/009/01).

3313 AUSTRALIA — Victoria — Port Phillip — South Channel — South Channel Fort — Light; Beacon

Insert	★ Q.2M, (chart Aus 143, ★ Q)	(a)	38° 18'·46S., 144° 47'·97E.
Delete	beacon		close S. of (a) above

Chart [Last correction].— **Aus 158** [2751/01] — **Aus 143** (a) [2751/01]
 Light List Vol. K, 2001/02, 2322.62
 Australian Notice 13/353/01 (HH.571/009/01).

3314 NEW ZEALAND — South Island to North Island — Pepin Island Westwards to Levin — Cable Bay to Hokio Beach — Submarine cable

Insert	submarine cable, joining:	(a)	41° 09'·63S., 173° 24'·82E.(shore)
		(b)	41° 09'·60S., 173° 24'·82E.(shore)
		(c)	41° 09'·24S., 173° 24'·78E.
		(d)	41° 09'·10S., 173° 24'·67E.
		(e)	41° 08'·84S., 173° 24'·30E.
		(f)	41° 08'·21S., 173° 23'·72E.
		(g)	41° 07'·90S., 173° 23'·72E.
			(N. border)
		(h)	41° 06'·10S., 173° 23'·72E.
		(i)	40° 46'·30S., 173° 35'·92E.
		(j)	40° 34'·00S., 173° 43'·54E.
		(k)	40° 32'·00S., 173° 46'·48E.
		(l)	40° 30'·84S., 173° 50'·16E.
		(m)	40° 30'·29S., 173° 53'·18E.
		(n)	40° 31'·20S., 174° 06'·00E.
			(E. border)
		(o)	40° 30'·50S., 173° 55'·00E.
			(W. border)
		(p)	40° 31'·87S., 174° 14'·78E.
		(q)	40° 35'·59S., 175° 10'·25E.
		(r)	40° 35'·45S., 175° 10'·89E.(shore)

Chart [Last correction].— **NZ 6142** (b–g) [2671/01] — **NZ 61** (a,c,f,h–n) [403/01] — **NZ 46** (o–r) [New Edition 1/7/00]
 New Zealand Notice 19/153/01 (HH.580/009/01).

II

3315 NEW ZEALAND — South Island, East Coast — Lyttelton — Jetty

Delete jetty, single firm line, joining: 43° 36'·68S., 172° 42'·54E.(shore)
43° 36'·72S., 172° 42'·55E.

Chart [*Last correction*].— **NZ 6321** [*New Edition 1/6/00*]
New Zealand Notice 19/154/01 (HH.580/009/01).

3316 NORTH AMERICA, West Coast — California — San Francisco Harbor — Richmond Harbor and Southampton Shoal — Channel Depths

Substitute the accompanying table, CHANNEL DEPTHS, (Richmond Harbor and Southampton Shoal), for existing table, centred on: 37° 57'·4N., 122° 19'·5W.

Chart [*Last correction*].— **591** [*3045/01*]
U.S. Notice 31/18653/01 (HH.612/012/01).

3317 SOUTH AMERICA, West Coast — Peru — Approaches to Pacasmayo — Wreck

Insert  **PA** 7° 20'·22S., 79° 38'·15W.

Chart [*Last correction*].— **3092** [*1732/01*]
Peruvian Notice 6/46/01 (HH.643/480/02).

3318 SOUTH AMERICA, West Coast — Peru — Bahía de Samanco and Cal Coscomba — Rock; Wreck

Insert  **PA** (a) 9° 12'·56S., 78° 29'·18W.
 **PA** (b) 8° 40'·0S., 78° 45'·0W.

Chart [*Last correction*].— **3091 (plan, Bahía de Samanco) (a) & 3091 (b)** [*1733/01*]
Peruvian Notices 3/19/01 & 6/48/01 (HH.643/471/02).

3319 SOUTH AMERICA, West Coast — Peru — Bahía Ferrol— Isla Blanca Westwards — Wreck

Insert  **PA** 9° 06'·0S., 78° 38'·0W.

Chart [*Last correction*].— **3083 (plan E, Bahía Ferrol and Bahía de Coishco)** [*1733/01*]
Peruvian Notice 6/49/01 (HH.643/471/02).

3320 SOUTH AMERICA, West Coast — Peru — Puerto Huacho — Bahía de Huacho — Dolphins; Submarine pipeline

Insert  **Dns** (a) 11° 06'·98S., 77° 36'·88W.
submarine pipeline joining: 11° 07'·15S., 77° 36'·72W.(shore)
(a) above

Chart [*Last correction*].— **3083 (plan B, Puerto Huacho)** [*3319/01*]
Peruvian Notice 1/3/01 (HH.643/460/02).

3321 SOUTH AMERICA, West Coast — Peru — Cerro Azul — Landmark

Insert symbol, radio mast, **PA** 13° 01'·5S., 76° 28'·7W.

Chart [*Last correction*].— **3083 (plan C, Cerro Azul)** [*3320/01*]
Peruvian Notice 4/30/01 (HH.643/450/02).

3322 SOUTH AMERICA, West Coast — Peru — Bahía del Callao — Isla San Lorenzo Northwards — Fog signal

Delete fog signal, Horn Mo(U)20s, at  12° 02'·00S., 77° 13'·50W.

Chart [*Last correction*].— **1853** [*869/01*]
Light List Vol. G, 2000/01, 2049.5
Peruvian Notice 5/37/01 (HH.643/452/04).

3323 SOUTH AMERICA, West Coast — Chile — Canal Esteban, Gpo. Carmela Southwards and Paso Tarleton — Depths; Rock

Insert depth 15 fm enclosed by 
 depth 17fm 51° 10'·88S., 74° 18'·20W.
51° 29'·80S., 74° 08'·76W.
51° 30'·12S., 74° 33'·80W.

Chart [*Last correction*].— **1282** [*1700/01*]
Chilean Chart 10500 (HH.647/500/01).

II

3324 SOUTH AMERICA, West Coast — Chile — Isla Vancouver — Punta Don Pedro Northwards — Light

Amend light to, *Fl.15s22m10M*

51° 25' 3S., 74° 05' 0W.

Chart [*Last correction*].— **1282** [3323/01]

Light List Vol. G, 2000/01, 1514

Chilean Chart 10500 (*HH.647/420/02*).

3249 SOUTH AMERICA, East Coast — Brazil, East Coast — Rio Amazonas — Canal Grande do Curuá — Depths; Buoyage; Unsurveyed areas

Insert	the accompanying block, showing amendments to depths, buoyage and limits of unsurveyed areas, centred on:	(a)	0° 59' 8N., 49° 45' 7W.
	the accompanying block, showing amendments to depths and limits of unsurveyed areas, centred on:	(b)	1° 03' 8N., 49° 44' 2W.
Amend	text to, <i>g 2000</i> , centred on:	(c)	0° 11' 8N., 51° 30' 4W. (within Source Data diagram)
	text to, <i>a 2000</i> , centred on:	(d)	1° 15' 3S., 47° 00' 7W. (within Source Data diagram)
		(e)	0° 50' 8N., 50° 45' 3W. (within Source Data diagram)

Chart [*Last correction*].— **2189** (*a,c*) [4483/99] — **3959** (*b,d*) [410/01] — **3962** (*b,e*) [702/99]

Brazilian Chart 201 (*HH.659/410/05*).

3325 SOUTH AMERICA, East Coast — Chile — Estrecho de Magallanes — Punta Arenas Northeastwards — Muelle Capitan Juan Guillelmos — Light

Move	★ <i>Fl.G.5s7m5M</i> , (chart 1694, ★ <i>Fl.G.5s5M</i>), from:	53° 07' 45S., 70° 51' 49W.
	to:	53° 07' 5S., 70° 51' 4W. (corner of jetty)

Chart [*Last correction*].— **1694** (plan A, Punta Arenas) & **1694** [3148/01]

Light List Vol. G, 2000/01, 1435.4

Chilean Notice 6/86/01 (*HH.648/430/03*).

3326 SOUTH AMERICA, East Coast — Argentina — Approaches to Quequen — Foul area; Recommended anchorage; Foul

Insert	maritime limit, pecked line, joining:	(a)	38° 34' 90S., 58° 43' 40W.(shore) 38° 37' 40S., 58° 41' 30W. 38° 35' 60S., 58° 34' 90W.
	legend, <i>Foul Area</i>	(b)	38° 33' 50S., 58° 36' 25W.(shore) within (a)–(b) above
Delete	⚓ #		38° 35' 40S., 58° 41' 40W. 38° 36' 10S., 58° 41' 10W.

Chart [*Last correction*].— **3065** [3052/01]

UK Hydrographic Office (*HH.650/410/03*).

3327* SOUTH AMERICA, East Coast — Brazil, North Coast — Mucuripe — Molhe de Mucuripe Southeastwards — Landmarks

Insert	symbol, wind turbine	3° 42' 08S., 38° 28' 54W. 3° 42' 12S., 38° 28' 45W. 3° 42' 17S., 38° 28' 38W. 3° 42' 23S., 38° 28' 34W.
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Chart [*Last correction*].— **526** (plan F, Porto de Mucuripe) [3920/99]

HMS *Endurance* (*HH.658/430/03*).

3328 WEST INDIES — Leeward Islands — Sombrero Southwards — Depth

Certain copies only

Delete depth 11fm

18° 30' 00N., 63° 25' 00W.

Chart [*Last correction*].— **955** [2155/01]

UK Hydrographic Office (*HH.671/450/04*).

3329 GULF OF MEXICO — Texas — Approaches to Galveston Bay — Heald Bank Southeastwards — Obstructions; Platform

Insert	○ <i>Obstn</i> , least depth 78ft, (chart 3850, ○ <i>Obstn</i> , least depth 13fms)	(a)	28° 52' 7N., 94° 01' 9W.
	○ <i>Obstn</i> , least depth 66ft, (chart 3850, ○ <i>Obstn</i> , least depth 11fms)	(b)	28° 55' 3N., 94° 04' 4W. 28° 57' 7N., 94° 00' 4W.
	○ <i>Obstn</i> , least depth 53ft	(c)	28° 50' 1N., 94° 04' 8W.
Substitute	○ <i>Obstn Platform</i> , for □ (lighted)		

Chart [*Last correction*].— **3854** [2959/01] — **3850** (*a–c*) [2960/01]

U.S. Notices 31/11300/01 & 31/11323/01 (*HH.616/180/01*).

II

3330 GULF OF MEXICO — Texas — Sabine Bank Northwestwards — Obstructions

Insert ⦿ *Obstn*, least depth 35ft 29° 27′.4N., 94° 03′.2W.
 ⦿ *Obstn*, least depth 39ft 29° 27′.6N., 94° 04′.5W.

Chart [*Last correction*].— **3854** [3329/01]
 U.S. Notice 31/11323/01 (*HH.616/180/01*).

3331 GULF OF MEXICO — Texas — Approaches to Calcasieu Pass — Obstruction

Insert ⦿ *Obstn*, least depth 39ft,
 (chart 3850, ⦿ *Obstn*, least depth 6₃ fm) 29° 21′.5N., 93° 11′.7W.

Chart [*Last correction*].— **3854** [3330/01] — **3850** [3329/01]
 U.S. Notice 31/11344/01 (*HH.616/180/01*).

3332 GULF OF MEXICO — Louisiana — Calcasieu River — Choupique Island Northwards — Dredged depth

Amend dredged depth to, 40*ft* (2001), centred on: 30° 06′.25N., 93° 18′.60W.

Chart [*Last correction*].— **3190 (panel C)** [3234/01]
 U.S. Notice 30/11347/01 (*HH.615/435/06*).

3250 NORTH AMERICA, East Coast — North Carolina — Cape Fear River — Big Island Upper Range and Big Island Lower Range — Lights; Leading lines

Insert the accompanying block, showing new lights and leading
 lines, centred on: 34° 08′.00N., 77° 56′.70W.

Chart [*Last correction*].— **3688 (plan A, Continuation to Wilmington)** [3942/00]
 Light List Vol. J, 2000/01, 2541.1, 2541.11, 2545, 2545.1
 U.S. Notice 27/11537/01 (*HH.614/605/05*).

3333 NORTH AMERICA, East Coast — New York — Long Island Sound — Oyster Bay — Buoy

Move ‘17’ buoy, from: 40° 55′.95N., 73° 31′.70W.
 to: 40° 56′.32N., 73° 31′.97W.

Chart [*Last correction*].— **2580** [2628/00]
 U.S. Chart 12365 (*HH.614/485/03*).

II

3334(P)/01 WALES, North Coast — Approaches to the River Dee — Tail of Middle Patch Northwestwards to Mostyn Docks — Dredging; Buoyage; Harbour developments; Lights

1. Mariners are advised that dredging operations and construction works are taking place at Mostyn Docks and its approaches. Changes to channels, berths and aids to navigation are outlined below:
 - a) A new outer access channel 4·7m deep has been dredged from 53° 21'·41N., 3° 27'·10W., S. of South Hoyle light-buoy (approx 53° 21'·3N., 3° 24'·3W.) to position 53° 21'·90N., 3° 21'·94W. This channel will be marked by buoys and a new sector light will be installed.
 - b) A new inner access channel 3·0m deep has been dredged from 53° 20'·80N., 3° 16'·25W. to Mostyn Docks. This channel is marked by the following light-buoys:

M1	Green Conical	Fl.G.2·5s	53° 20'·97N., 3° 16'·31W.
M2	Red Can	Fl.R.2·5s	53° 20'·71N., 3° 16'·17W.
M3	Green Conical	Fl(2)G.5s	53° 20'·43N., 3° 16'·21W.
M4	Red Can	Fl(2)R.5s	53° 20'·16N., 3° 16'·07W.
M5	Green Conical	Q.G	53° 19'·93N., 3° 16'·09W.
M6	Red Can	Q.R	53° 19'·75N., 3° 15'·82W.
M10	Red Can	Fl(2)R.10s	53° 19'·37N., 3° 15'·36W.

The following buoy will be laid in the next few weeks:

M8	Red Can	Fl.R.5s	53° 19'·60N., 3° 15'·44W.
----	---------	---------	---------------------------

The following light-buoys have been permanently withdrawn:

M2	53° 20'·15N., 3° 15'·98W.
M3	53° 20'·52N., 3° 15'·92W.
M4	53° 19'·30N., 3° 15'·29W.
 - c) Construction works are in progress at Mostyn Docks to extend the existing quay (approx 53° 19'·25N., 3° 15'·60W.), northwards towards the harbour breakwater to create a new riverside berth dredged to 5·5m and a new Ro-Ro berth that will be dredged to 7·0m.
 - d) The following lights have been permanently removed:

Rear leading light	F.R	53° 19'·13N., 3° 16'·21W.
Forward leading light	F.R	53° 19'·17N., 3° 16'·16W.
No 1 Perch	2F.R(vert)	53° 19'·52N., 3° 15'·73W.
No 2 Perch	2F.R(vert)	53° 19'·42N., 3° 15'·83W.
No 3 Perch	2F.R(vert)	53° 19'·36N., 3° 15'·92W.
Tip End light	2F.R(vert)	53° 19'·53N., 3° 15'·60W.
2. Vessels entering the area should navigate with extreme caution; navigational marks may also be moved as the works progress.
3. For the latest information, mariners are advised to consult the Harbour Master at Mostyn, telephone 01745 560335.
4. These works are expected to continue until November 2001.
5. Former Notice 665(P)/01 is cancelled.
6. These changes will be included in Charts 1953 and 1978 as full details become available.

Charts affected — 1953 — 1978

Port of Mostyn Notices 10–13/01 (HH.212/400/13).

II

3335(P)/01 ENGLAND, West Coast to Celtic Sea — Barnstaple Bay to Celtic Sea Southwards — Submarine cable

1. Cable laying and associated operations for the TGN UK–Spain telecommunications cable are underway with the initial 8.8km to be laid by mid August 2001. The remainder of the cable will be laid between mid September and mid November 2001. This schedule may be delayed in adverse weather conditions.
2. The cable is being laid between the following positions:
51° 07′.03N., 4° 13′.24W.(shore)
51° 05′.30N., 4° 24′.70W.
51° 04′.88N., 4° 36′.40W.
51° 04′.56N., 4° 40′.85W.
51° 02′.99N., 4° 50′.47W.
51° 00′.60N., 4° 59′.00W.
50° 51′.39N., 5° 25′.00W.
50° 49′.55N., 5° 27′.83W.
50° 48′.41N., 5° 28′.83W.
50° 45′.87N., 5° 35′.71W.
50° 45′.73N., 5° 38′.96W.
50° 46′.97N., 5° 49′.00W.
50° 47′.28N., 5° 54′.50W.
50° 46′.83N., 5° 59′.00W.
50° 44′.51N., 6° 15′.00W.
50° 37′.48N., 6° 40′.56W.
50° 36′.06N., 6° 43′.55W.
50° 34′.43N., 6° 45′.32W.
50° 31′.25N., 6° 46′.97W.
50° 29′.71N., 6° 48′.74W.
50° 23′.50N., 7° 00′.07W.
50° 17′.79N., 7° 07′.02W.
50° 16′.00N., 7° 08′.32W.
50° 14′.00N., 7° 08′.54W.
50° 09′.61N., 7° 07′.59W.
50° 05′.38N., 7° 08′.06W.
50° 02′.53N., 7° 09′.43W.
49° 54′.30N., 7° 18′.99W.
49° 47′.66N., 7° 23′.45W.
49° 43′.14N., 7° 24′.99W.
49° 12′.50N., 7° 24′.01W.
48° 58′.84N., 7° 30′.56W.
48° 56′.20N., 7° 31′.00W.
48° 34′.20N., 7° 41′.36W.
48° 27′.00N., 7° 42′.26W.
48° 22′.59N., 7° 40′.51W.
48° 18′.94N., 7° 37′.12W.
48° 16′.34N., 7° 34′.04W.
48° 14′.47N., 7° 32′.70W.
48° 10′.67N., 7° 27′.56W.
48° 01′.22N., 7° 15′.29W.
47° 57′.24N., 7° 12′.96W.
47° 40′.68N., 7° 14′.00W.
47° 32′.20N., 7° 10′.29W.
3. Vessels are requested to give any cable laying vessel a wide berth and to avoid anchoring or trawling in the vicinity of the cable route.
4. Charts will be updated as appropriate in due course.

Charts affected — 1160 — 1156 — 1164 — 1179 — 1178 — 20 — 1123 — 2649 — 1104 — 2

TyCom Ltd (HH.111/313/01).

3336(P)/01 FRANCE — Traffic Separation Scheme off Casquets — Jobourg VTS — New Mandatory Reporting System

1. Mariners are advised that a new mandatory reporting system, MANCHEREP, is now in use, replacing the former MAREP system.
2. All references to the MAREP ship movement reporting system depicted on Chart 5500 (Mariners Routeing Guide) are no longer relevant.
3. Additionally, radio reporting points have been moved to the following positions:

<i>Former position</i>	<i>New position</i>
50° 08′.00N., 2° 10′.00W.	50° 09′.00N., 1° 57′.00W.
49° 52′.00N., 2° 06′.00W.	49° 54′.00N., 1° 57′.00W.
49° 43′.00N., 3° 04′.00W.	49° 48′.00N., 3° 02′.00W.
4. Mariners are advised to refer to Admiralty List of Radio Signals Vol. 6 until publication of a New Edition of Chart 5500 later in the year.

Chart affected — 5500

International Maritime Organization (HH.226/410/05).

II

3337(T)/01 BALTIC SEA — Storebælt — Denmark, East Coast — Fyn — Nyborg Avernakke Pier — No 15 berth — Depth

The berth alongside No 15 berth, (55° 17'·83N., 10° 47'·37E.), is temporarily reduced to 9m.

Chart affected — 938

Danish Notice 28/691(T)/01 (HH.333/540/07).

3338(T)/01 AUSTRALIA — Queensland — Jardine Rock — Buoy

The port-hand light-buoy (10° 38'·95S., 142° 15'·85E.) is unlit.

Charts affected — Aus 292 — Aus 294

Australian Notice 13/356(T)/01 (HH.571/009/01).

3339(T)/01 AUSTRALIA — South Australia — Great Australian Bight — Scientific instruments

1. Scientific instruments exist as follows:

<i>Instrument</i>	<i>Position</i>	<i>Remarks</i>
Current meter	34° 19'·98S., 130° 24'·91E.	Four white poly floats
Waverider buoy	34° 18'·57S., 130° 24'·09E.	Fl(5)Y.20s

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

Chart affected — 4727

Australian Notice 13/359(T)/01 (HH.571/009/01).

IIA

*This section contains chart-correcting notices issued by the Chief Topographer/Hydrographer, Land Information New Zealand for the Week(s) indicated below. Mariners are advised that only a selection of these notices have been included in the BA notices in the preceding section. Mariners requiring copies of Blocks or Notes not reproduced should apply to Land Information New Zealand. Mariners should note that information omitted from the BA version of a chart will be included in the next reprint of that chart. Chart correcting notices issued by the Hydrographer RAN are no longer repeated within this section as **all** notices for adopted Aus charts are included in Section II which precedes this page.*

NEW ZEALAND WEEKLY EDITION 19 6 July 2001

NZ 152/01 NEW ZEALAND – North Island – West Coast – Manukau Harbour – Light-beacons.

Chart NZ 4315 [237/00]

Move	No. 13 light-beacon, Q(3)G.3s, from:	36° 57'·435S., 174° 40'·025E.
	to:	36° 57'·494S., 174° 40'·056E.
Move	No. 15 light-beacon, Q(4)G.3s, from:	36° 57'·270S., 174° 40'·420E.
	to:	36° 57'·294S., 174° 40'·367E.

Ports of Auckland Ltd.
NI 114/2001

NZ 153/01 NEW ZEALAND – Cook Strait – Hokio Beach (Levin) to Cable Bay (Nelson) – Submarine Cable.

Chart NZ 46 [420/00]

Insert	submarine cable, joining positions:	(a) 40° 35'·45S., 175° 10'·89E.
		(b) 40° 35'·59S., 175° 10'·25E.
		(c) 40° 31'·87S., 174° 14'·78E.
	thence in a 275° direction to west border at latitude	40° 30'·50S.

Chart NZ 61 [420/00]

Insert	submarine cable, joining positions:	(a) 41° 09'·63S., 173° 24'·82E.
		(b) 41° 09'·24S., 173° 24'·78E.
		(c) 41° 08'·21S., 173° 23'·72E.
		(d) 41° 06'·10S., 173° 23'·72E.
		(e) 40° 46'·30S., 173° 35'·92E.
		(f) 40° 34'·00S., 173° 43'·54E.
		(g) 40° 32'·00S., 173° 46'·48E.
		(h) 40° 30'·84S., 173° 50'·16E.
		(i) 40° 30'·29S., 173° 53'·18E.
	thence in a 095° direction to east border at latitude	40° 31'·20S.

Chart NZ 614 [418/00]

Insert	submarine cable, joining positions:	(a) 41° 09'·63S., 173° 24'·82E.
		(b) 41° 09'·24S., 173° 24'·78E.
		(c) 41° 08'·84S., 173° 24'·30E.
		(d) 41° 08'·21S., 173° 23'·72E.
		(e) 41° 06'·10S., 173° 23'·72E.
		(f) 40° 46'·30S., 173° 35'·92E.
	thence in a 025° direction to north border at longitude	173° 38'·25E.

Chart NZ 6142 (Plan, Nelson Harbour & Entrance) [112/01]

Insert	submarine cable, joining positions:	(a) 41° 09'·60S., 173° 24'·82E.
		(b) 41° 09'·24S., 173° 24'·78E.
		(c) 41° 09'·10S., 173° 24'·67E.
		(d) 41° 08'·84S., 173° 24'·30E.
		(e) 41° 08'·21S., 173° 23'·72E.
	thence in a 000° direction to north border at longitude	173° 23'·72E.

Telecom NZ Ltd.
NI 105/2001

IIA

NZ 154/01 **NEW ZEALAND – South Island – East Coast – Lyttelton Harbour – Wharf.**

Chart NZ 6321 *[403/00]*

Delete wharf, centred in position

43° 36'·678S., 172° 42'·562E.

Lyttelton Port Company

NI 116/2001

To accompany Notice to Mariners 3255/01

On Chart 2280

BUOYAGE

The charted positions, shape and numbering of the buoyage marking the approaches to Arkhangel'sk are not to be relied upon. Mariners should navigate with due caution.

To accompany Notice to Mariners 3316/01

On Chart 591

CHANNEL DEPTHS (see Note)

RICHMOND HARBOR AND SOUTHAMPTON SHOAL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 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)
SOUTHAMPTON SHOAL CHANNEL	43.9	44.2	44.3	43.6	5-01	600	1.1	45
RICHMOND HARBOR								
ENTRANCE CHANNEL	34.7	36.5	36.5	36.5	12-00	600-550	1.0	35
POINT POTRERO REACH	35.2	35.2	36.1	34.5	12-00	500-600	1.4	35
POINT POTRERO TURN	36.2	36.7	35.8	34.6	12-00	600-1250	0.6	35
HARBOR CHANNEL	37.1	37.6	37.0	36.4	12-00	850-200	0.5	35
SANTA FE CHANNEL	28.2	30.0	30.0	29.4	2-99,12-00	200	0.5	35-30
TURNING BASIN	28.6	30.1	29.1	24.1	2-99	200-500	0.16	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

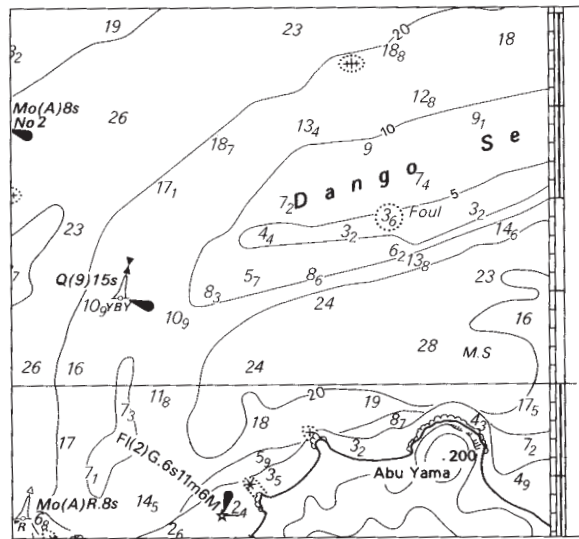
To accompany Notice to Mariners 3340/01

On Chart 213

CAUTION: CHARTS REFERRED TO A WGS 84 COMPATIBLE DATUM

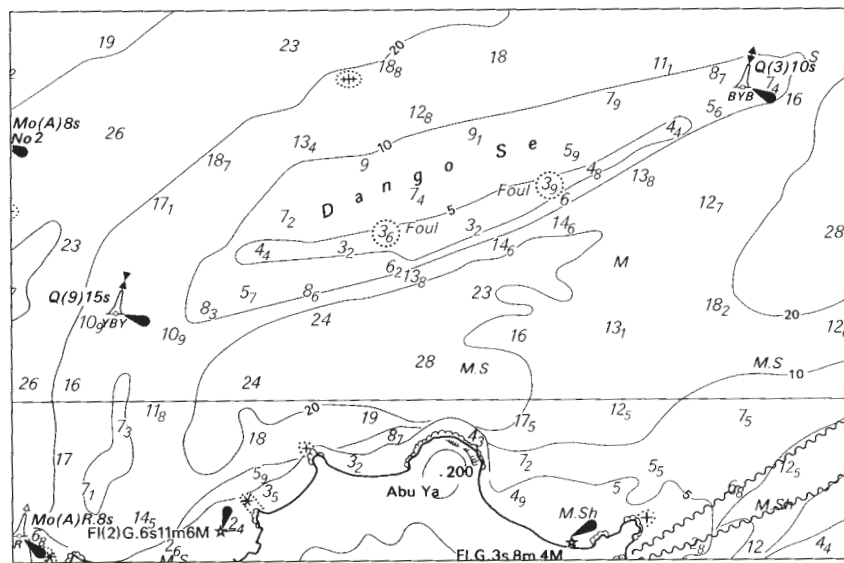
Caution must be exercised in the transfer of positions from this chart to those adjoining/ larger scale/ smaller scale charts which are referred to a WGS 84 compatible datum. For further details, including an example of the calculation of the WGS 84 position, see NM 4731(P)/00.

To accompany Admiralty Notice to Mariners No 3248 of 2001



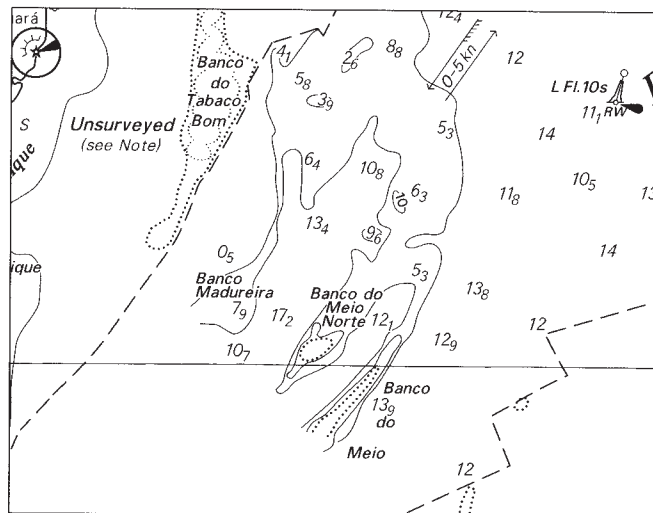
Block for Chart No 3605

To accompany Admiralty Notice to Mariners No 3248 of 2001



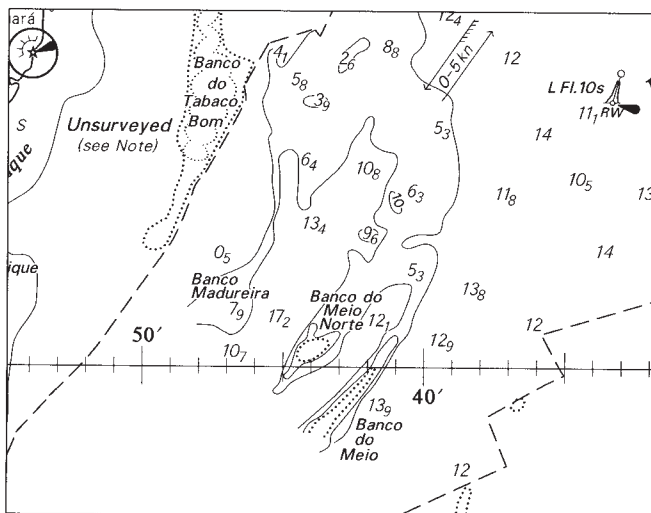
Block for Chart No 3606

To accompany Admiralty Notice to Mariners No 3249 of 2001



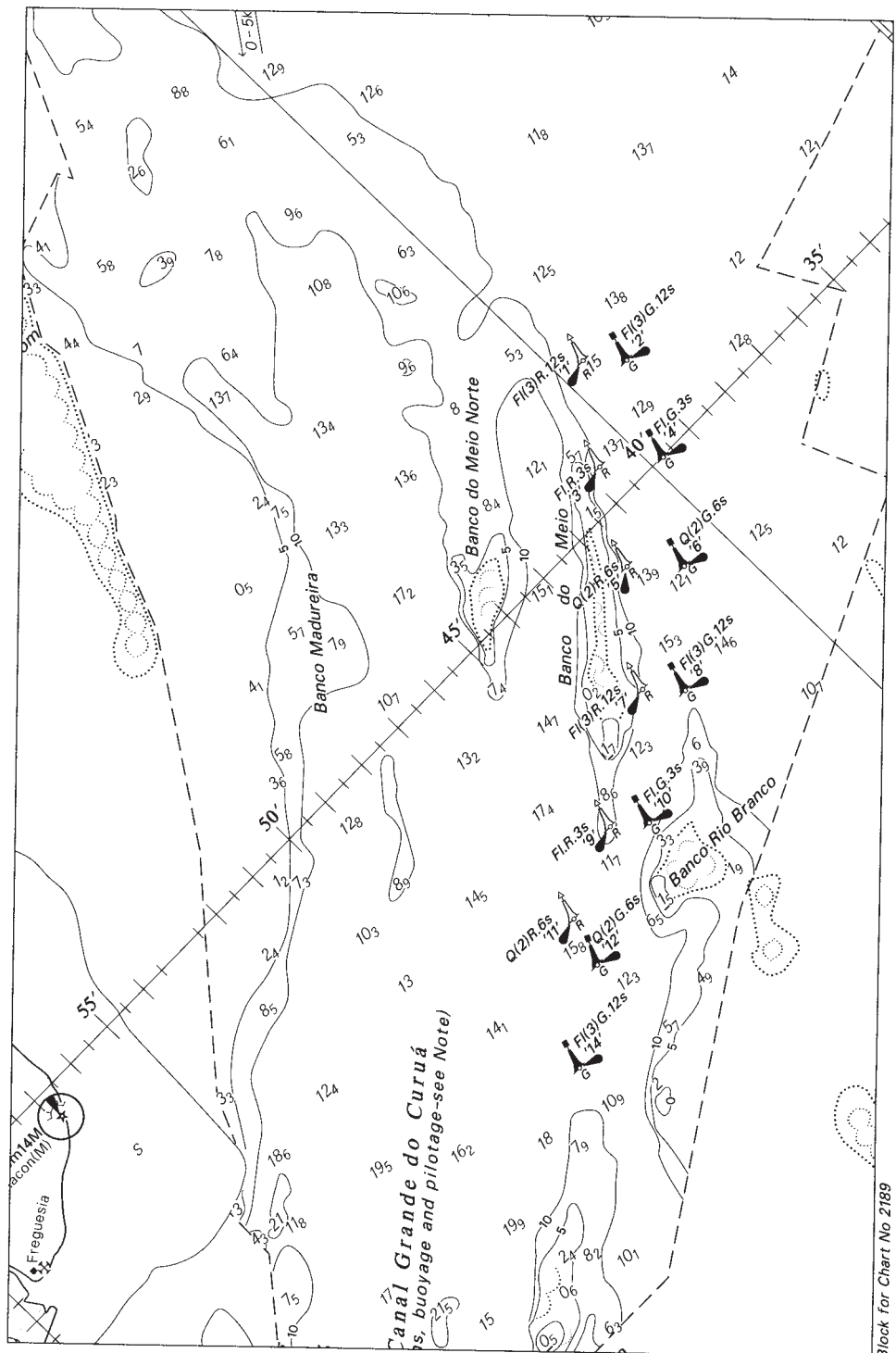
Block for Chart No 3959

To accompany Admiralty Notice to Mariners No 3249 of 2001



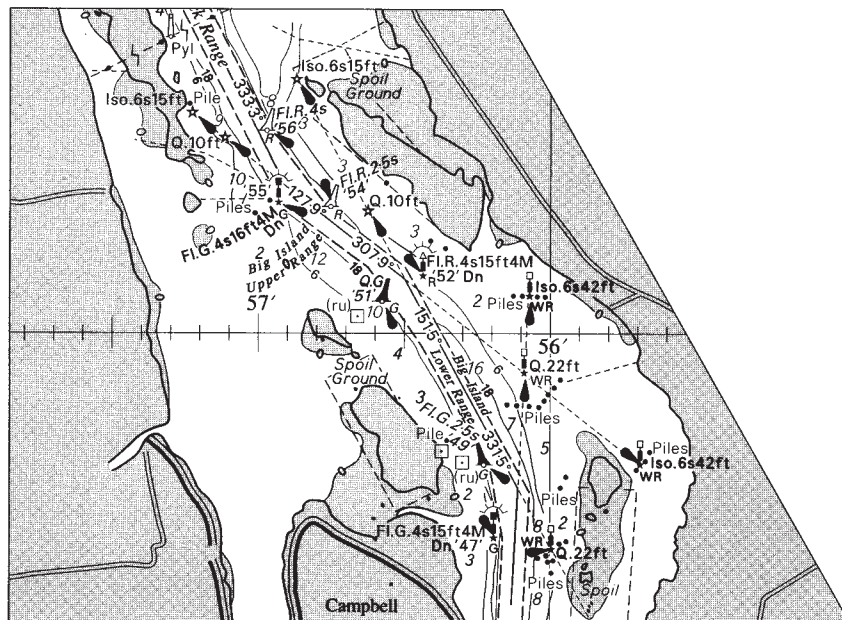
Block for Chart No 3962

To accompany Admiralty Notice to Mariners No 3249 of 2001



Block for Chart No 2189

To accompany Admiralty Notice to Mariners No 3250 of 2001



Block for Chart No 3688

III

NAVIGATIONAL WARNINGS

See N.M. 13/01. Messages printed below are all in force on 7 August 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) 33rd Week 16/8/01.

NAVAREA I warnings in force 7/8/01: 2000 series: 082 114 189 397 419 473 533.

2001 series: 062 072 088 099 101 114 116 144 151 152 170 179 181 222 239 252 258 266 268 269 272 274 281 283 291 294 303 304 306 311 312 315 316 317 318 319.

- 311 FRANCE, North Coast. Approaches to Granville. Chart BA 3656. Wreck marked by buoys reported 48°56'·1N 001°42'·8W.
- 312 SOUTHERN NORTH SEA. Markham's Hole, Southwestward. Chart BA 1187. Wellhead established 53°44'·28N 002°26'·97E.
- 313 Cancelled.
- 314 Cancelled. Cancel 275/01.
- 315 IRELAND, South Coast. Kinsale Gas Field. Chart BA 2424.
Underwater operations in progress between *Kinsale A* Platform 51°22'N 007°57'W, *Kinsale B* Platform 51°22'N 008°01'W and Well 51°20'N 008°06'W.
- 316 RIGLIST. Southern North Sea: 51° to 55°N. Correct at 071000z Aug 01.
- | | | | |
|-----|-----------|------------|---------------------|
| | 52°49'·6N | 004°17'·1E | Noble Lynda Bossler |
| | 53°02'·2N | 001°52'·6E | Ensco 80 |
| | 53°25'·2N | 003°49'·5E | Noble Piet Van Ede |
| NEW | 53°48'·2N | 001°12'·5E | Glomar Adriatic 6 |
| | 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 307/01.

III

317 RIGLIST. North Sea: 55° to 60°N, East of 5°W and the Baltic Sea. Correct at 071000z Aug 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°51'0N	002°15'3E	Galaxy 1
	56°54'5N	001°13'2E	J. W. McLean
	57°04'9N	002°05'2E	Sedco 714
NEW	57°10'1N	002°15'6E	Sedco 711
	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°11'9N	000°08'1E	Maersk Jutlander
	58°12'5N	000°18'5E	Glomar Arctic 4
	58°17'1N	000°28'0E	Noble Ton Van Langeveld
	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
NEW	Hanoytangen, Iceland		Scarabeo 6
	59°42'5N	002°40'0E	West Epsilon
NEW	59°45'1N	002°24'6E	Transocean Arctic

NOTES:

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

2. Cancel 308/01.

318 RIGLIST. Norwegian Sea: North of 60°N, East of 5°W. Correct at 071000z Aug 01.

	60°18'0N	004°09'9W	Stena Dee
	60°18'7N	004°20'3W	Jack Bates
	60°20'1N	004°02'2W	Transocean Leader
	60°28'0N	001°45'6E	Transocean John Shaw
NEW	60°32'0N	002°44'4E	Deepsea Delta
	60°35'2N	004°40'9W	West Navion
	60°48'5N	003°33'4E	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°03'3N	002°04'4E	Transocean Wildcat
	61°07'4N	002°14'7E	Deepsea Trym
	61°17'6N	001°28'4E	Sedco 712
	61°18'6N	001°02'5E	Ocean Guardian
	61°23'9N	002°04'1E	Bideford Dolphin
	61°31'6N	002°12'7E	West Alpha
	65°07'1N	006°40'5E	Transocean Winner
	65°10'6N	006°48'1E	Transocean Searcher
	65°17'2N	007°18'2E	Transocean Prospect
	65°48'3N	006°44'5E	Byford Dolphin
	66°04'5N	008°14'4E	Borgland Dolphin

NOTES:

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

2. Cancel 309/01.

III

319 RIGLIST. South and West Coasts of the British Isles. Correct at 071000z Aug 01.

51°12'3N 008°21'1W Pride North Sea
NEW ACP Douglas Oil Field Santa Fe Monitor
54°00'0N 003°45'5W Ensco 72
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 310/01.

Cancel 251/01. ANM 3171/01 refers.

(2) Navarea II (E Atlantic) 33rd Week 16/8/01.

Edited Navarea II warnings in force 7/8/01: NIL.
287 to 293 received.

(3) Navarea III (Mediterranean) 33rd Week 16/8/01.

Edited Navarea III warnings in force 7/8/01: NIL.
347 to 363 received.

(4) Navarea IV (NW Atlantic) 33rd Week 16/8/01.

Edited Navarea IV warnings in force 7/8/01: NIL.
290 to 296 received.

(5) Navarea V (W Atlantic) 33rd Week 16/8/01.

Edited Navarea V warnings in force 7/8/01: 923/97, 568/98, 055/01, 582/01.
Nil received.

(6) Navarea VI (SW Atlantic) 33rd Week 16/8/01.

Edited Navarea VI warnings in force 7/8/01: 101/01, 175/01.
192 to 221 received.

(7) Navarea VII (SE Atlantic) 33rd Week 16/8/01.

Edited Navarea VII warnings in force 7/8/01: NIL
097 to 101 received.

(8) Navarea VIII (Indian Ocean) 33rd Week 16/8/01.

Edited Navarea VIII warnings in force 7/8/01: 388/00, 268/01.
437 to 460 received.

Cancel 421/01. ANM 3216/01 refers.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) 33rd Week 16/8/01.

Edited Navarea IX warnings in force 7/8/01: NIL.
Nil received.

Cancel 093/01. ANM 2723/01 refers.

(10) Navarea X (Australia, New Guinea) 33rd Week 16/8/01.

Edited Navarea X warnings in force 7/8/01: 020/00.
Nil received.

III

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) 33rd Week 16/8/01.

Edited Navarea XI warnings in force 7/8/01: 352/01.

Nil received.

(12) Navarea XII (NE Pacific) 33rd Week 16/8/01.

Edited Navarea XII warnings in force 7/8/01: 415/00.

210 to 213 received.

(13) Navarea XIII (NW Pacific) 33rd Week 16/8/01.

Edited Navarea XIII warnings in force 7/8/01: NIL.

Nil received.

(14) Navarea XIV (SW Pacific) 33rd Week 16/8/01.

Edited Navarea XIV warnings in force 7/8/01: 091/01.

154 to 158 received.

(15) Navarea XV (SE Pacific) 33rd Week 16/8/01.

Edited Navarea XV warnings in force 7/8/01: NIL.

042 to 049 received.

(16) Navarea XVI (E Pacific) 33rd Week 16/8/01.

Edited Navarea XVI warnings in force 7/8/01: 151/98.

Nil received.

(17) Hydropacs (Pacific, Indian Ocean) 33rd Week 16/8/01.

Edited Hydropacs in force 7/8/01: 1272/99.

1226 to 1261 received.

(18) Hydrolants (Atlantic, Mediterranean) 33rd Week 16/8/01.

Edited Hydrolants in force 7/8/01: 1516/94, 2002/98, 1581/00.

2140 to 2186 received.

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 60 Pacific Islands Pilot Volume I (1988 Edition) — Supplement 5-2000

Honiara and Lungga Roads — Wreck

79

R 32 *Insert:*

A conspicuous stranded wreck (9°25'3S, 159°59'9E).

HMAS *Kanimbla*
(HH. 583/470/03)

[33/01]

NP 61 Pacific Islands Pilot Volume II (1984 10th Edition) — Supplement 7-01

Fiji Islands - Viti Levu Northwestwards -
Balmoral Reef Southwestwards — Shoal depth

316

Paragraph 11.6 *Add new line:*

First column: 2691, 4605, 4060; Second column: 10 m (5.5 fm); Third column: 15°57'S, 175°39'E; Fourth column: Shoal (2001).

Fiji Hydrographic Office
(HH. 586/400/02)

[33/01]

NP 64 Red Sea and Gulf of Aden Pilot (1980 Edition—Revised 1987) — Supplement 5-1998

Aden — Pilots; port limits

233

R 16 *Replace by:*...Qiyāmah (12°43'6N, 44°53'6E) SSE to latitude 12°42'N thence E to 45° 00'E and NNE to...

R 26-28 Including existing Supplement amendment
Replace by:

...must make the usual signal for a pilot. Pilots for vessels bound for Oil Harbour, or for Inner Harbour, board in the vicinity of the entrance to the channel (12°44'N, 44° 57'E). Pilot vessels, which are painted red with cream superstructures, approaching...

R 69 *For* Fairway Light-buoy *read* the pilot boarding position

234

R 41 Including existing Supplement amendment
Delete “at the pilot ground”

United Kingdom Hydrographic Office
(HH. 481/440/03)

[33/01]

NP 69 East Coast of the United States Pilot Volume II (1999 Edition)

Cape Fear River - Big Island Channel —
Leading Lights

229

Paragraph 7.197 *Replace by:*

7.197

1 **Big Island Channel Lower Range****North Leading Lights:**

Front light (pile) (34°08'3N, 77°56'6W)

Rear light (similar structure) (4¼ cables from front light)

South Leading Lights:

Front light (white rectangle, red stripe, on framework tower) (34°07'4N, 77°56'0W)

Rear Light (similar structure) (5¼ cables from front light)

2 The alignment (331½° ahead and 151½° astern) of these pairs of lights leads through the centre of Big Island Lower Range to the beginning of the Big Island Upper Range leading line.

Paragraph 7.198 *Replace by:*

7.198

1 **Big Island Channel Upper Range****North Leading Lights:**

Front light (pile) (34°08'6N, 77°57'1W)

Rear light (similar structure) (1¼ cables from front light)

South Leading Lights:

Front light (white rectangle, red stripe, on framework tower) (34°07'9N, 77°56'1W)

Rear light (similar structure) (4¼ cables from front light)

2 The alignment (308° ahead and 128° astern) of these pairs of lights leads through the centre of Big Island Upper Range to the beginning of Lower Brunswick Range leading line.

US Notice 27/11537/01

(HH. 614/605/05)

[33/01]

V

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Volume A, 2001. Weekly Edition No. 33, Dated 16th August, 2001.

Last Amendment: Weekly Edition No. 32, dated 9th August, 2001.

0503-9 *Remove from List*

0912-5	-- Western Catamaran Terminal. Pier. Head	51 07-0 1 19-1	F R G	...	...	...	G317°-341°(24°), R341°-070°(89°). Occas. Used for Seacat operations only
---------------	--	-------------------	-------	-----	-----	-----	--

*	*	*	*	*	*	*	*
---	---	---	---	---	---	---	---

0913	-- North Pier. Extension	51 06-9 1 19-0	Q G	3	2		
		...	Fl Y 2-5s	3	...	...	Occas

*

1662	- Jetée Ouest. Head	48 49-9 1 36-2	Fl R 2-5s	12	4 Red pylon	9	fl 0-5. Synchronized with A1664
		*	*		*		*

*

1664	- Jetée Est. Head	48 50-0 1 36-2	Fl G 2-5s	11	4 White pylon, green top, on hut	8	fl 0-5. Synchronized with A1662
		*	*		*		*

*

1708-1	-- Eastwards	48 32-2 2 42-8	VQ R	...	4		
*	*	*	*	*	*	*	*

*

2320	- Wellington Pier. Head	52 36-0 1 44-3	2 F R(vert)	8	3 Post on shelter	4	
							*

*

2322	- The Jetty. Head	52 36-1 1 44-4	2 F R(vert)	7	2 Metal column	4	
							*

*

2491-8 *Remove from List*

2516 *Remove from List*

2530-2	- KING GEORGE DOCK, Entrance. E side. Lts in line 347°. Front	53 44-4 0 16-4	VQ Y	...	... Yellow △ on yellow beacon		Marks E side of dredged channel
		*					*

*

2533	--	53 44-5 0 16-6	2 F G(vert)	...	... Dolphin		
*	*	*	*	*	*	*	*

*

2533-5	--	53 44-4 0 16-7	2 F G(vert)	...	... Dolphin		
*	*	*	*	*	*	*	*

*

2534	-- River Terminal 1 Ro-Ro. Lts in Line 057°. Front	53 44-5 0 17-0	Fl Y 2s	9	2 Yellow △ on mast	8	fl 0-2. Mark western limit dredged area
							*

*

2535	--- Pier. SW corner	53 44-4 0 17-0	2 F G(vert)	...	... Pile		
*	*	*	*	*	*	*	*

*

V

Volume A *continued*.

2535·2	---- SE corner	53 44·4 0 16·9	2 F G(vert)	...	...	Pile	
*	*	*	*	*	*	*	*
5292	Dale Point	51 42·2 5 09·0	Fl(2)WR 5s	20	W 5 R 3	Metal column 3	<i>fl 0·5, ec 1, fl 0·5, ec 3.</i> R222°-276°(54°), W276°-019°(103°)
							*
5292·1	-	51 42·6 5 09·4	Fl(2)W 5s	...	...	Pontoon	Shown April to September
*	*	*	*	*	*	*	*
5296·84	- Gelliswick Bay	51 42·4 5 03·5	Fl(2)W 5s	...	...	Pontoon	Shown 1/4-30/9
		*	*				
7478·395	P6-D	52 42·1 3 43·6	Lit				
*	*	*	*	*	*	*	*

Volume B, 2001. Weekly Edition No. 33, Dated 16th August, 2001.

Last Amendment: Weekly Edition No. 32, dated 9th August, 2001.

1979

Remove Fog Signal

2888	- Reierskjær	58 11·6 8 23·6	Fl WRG 5s	8	W 7 R 4 G 3	White lantern on piles	<i>fl 0·7.</i> R172°-201°(29°), W201°-228°(27°), G228°-248°(20°), R248°-293·5°(45·5°), W293·5°-336·5°(43°), G336·5°-044·5°(68°), W044·5°-051·5°(7°), R051·5°-057·5°(6°)
							*

Volume C, 2001. Weekly Edition No. 33, Dated 16th August, 2001.

Last Amendment: Weekly Edition No. 32, dated 9th August, 2001.

2357	-	55 36·5 12 58·5	Lit				
*	*	*	*	*	*	*	*

Volume D, 2001. Weekly Edition No. 33, Dated 16th August, 2001.

Last Amendment: Weekly Edition No. 32, dated 9th August, 2001.

1660	- Isla Pancha	43 33·4 7 02·5	Fl(3+1)W 20s	26	21	White round tower, black bands	<i>(fl 0·5, ec 2) x 2, (fl 0·5, ec 7) x 2</i>
						13	
		...	Siren Mo(R) 30s	...	...	...	<i>bl 1, si 2, bl 3, si 2, bl 1, si 21.</i> TD 2001
							*
1762	- Puerto de Corcubión. Mole. Head	42 56·7 9 11·4	Fl(2)R 8s	9	4	Red round tower on white base	<i>fl 1, ec 1·5, fl 1, ec 4·5</i>
						7	*

V

Volume D *continued.*

2136·5 *Remove from List*

2794	-- Mole. Head	28 29·5 13 51·2	Fl G 5s	12	6	Green round tower 5	<i>fl</i> 0·5. ∇ on black buoy, yellow band marks works in progress (T) 2001
-------------	---------------	--------------------	---------	----	---	------------------------	---

*

2831·01	-- Transverse Mole. Head	28 02·8 16 43·0	Fl(2)R 7s	5	3	Red post 3	<i>fl</i> 0·5, <i>ec</i> 1·5, <i>fl</i> 0·5, <i>ec</i> 4·5. TE 2001. Fl(2)R 7s 3M on red buoy 60m ENE
----------------	--------------------------	--------------------	-----------	---	---	---------------	---

*

3132·1	-- E side. F 3	5 15·3 4 00·5	F G	7	8		
		*		*	*		

6948·3	Tanjona (Cap) Masoala	15 59·1 50 13·1	Fl(5)W 20s	80	18	Grey tower 29	Aeromarine. (<i>fl</i> 0·3, <i>ec</i> 2·5) x 4, <i>fl</i> 0·3, <i>ec</i> 8·5. TE 2001
---------------	------------------------------	--------------------	------------	----	----	------------------	---

*

Volume E, 2001. Weekly Edition No. 33, Dated 16th August, 2001.

Last Amendment: Weekly Edition No. 32, dated 9th August, 2001.

0071	- Dique de Levante. Head	36 42·8 4 20·8	Oc G 3s	7	4	White truncated tower, green top 4	Fl W 6s (T) 2001
-------------	--------------------------	-------------------	---------	---	---	---------------------------------------	-------------------------

*

0393·82	--	41 08·1 1 24·1	Fl G 5s	4	1	Green round post 2	<i>fl</i> 1
----------------	----	-------------------	---------	---	---	-----------------------	-------------

*

3294	- Otočić Murvica	43 28·0 16 03·7	LFl R 8s	15	7	Square stone tower and dwelling 7	<i>fl</i> 2. Reserve light 6M
		...	Siren 30s	...	...	...	<i>bl</i> 4

*

3333	-- Pier. Head	43 23·8 16 18·3	Fl(2)W 5s	8	3	White tower 5	<i>fl</i> 0·5, <i>ec</i> 1, <i>fl</i> 0·5, <i>ec</i> 3
*	*	*	*	*	*	*	*

3342	- OTOK BRAČ. Rt Ražanj	43 19·2 16 24·9	Fl W 5s	17	13	Square stone tower 14	<i>fl</i> 1. Vis 340°-175° (195°). Reserve light 8M
		...	Siren 42s	...	...	...	<i>bl</i> 4, <i>si</i> 4, <i>bl</i> 4, <i>si</i> 30

*

3349	- SPLIT. Breakwater. Head	43 30·1 16 26·4	LFl G 6s	11	10	Green tower with gallery, on house 10	<i>fl</i> 2. Vis 285°-252° (327°)
		...	Siren 30s	...	...	...	<i>bl</i> 4

*

*

3412	- OTOK HVAR. Uvala Vira. Rt Galijola	43 11·9 16 25·8	Fl W 2s	8	6	White column 5	<i>fl</i> 0·3
						*	*

*

V

Volume E *continued*.

3422	--- Quay	43 10·8 16 40·7	Fl R 3s	5	3	Red column 4	<i>fl 0·5</i>
			*			*	*
3499·2	- Vlaška Kanal. S Mole. Head	43 01·8 17 25·8	Fl(2)R 5s	...	4	Green column 4	<i>fl 0·5, ec 1, fl 0·5, ec 3.</i> Vis 236°-062°(186°)
						*	*
3499·3	-- N Mole. Head	43 01·7 17 25·8	Fl(2)G 5s	5	4	Red column 4	<i>fl 0·5, ec 1, fl 0·5, ec 3.</i> Vis 060°-233°(173°)
				*		*	*
3499·5	--	43 02·0 17 26·2	Fl R 3s	6	3	Red tower 4	<i>fl 0·5.</i> Vis 232°-056°(184°)
				*		*	*
3501·6	-- Rt Zminjac	43 03·1 17 26·1	Fl(2)R 5s	5	3	Red tower on pedestal 4	<i>fl 0·5, ec 1, fl 0·5, ec 3.</i> Vis 250°-138°(248°)
				*		*	*
3502·4	- Parila	43 01·7 17 27·8	Fl R 3s	6	3	Red tower 4	<i>fl 0·3.</i> Vis 031°-237°(206°)
*	*	*	*	*	*	*	*
3502·6	-	43 02·2 17 28·6	Fl R 3s	6	3	Red metal tower, concrete base 2	<i>fl 0·3</i>
	*						*
3613·5	<i>Remove from List</i>						
5957	Herzlia. Marina. Main Breakwater. (Herzliya)	32 10·0 34 47·6	Fl G 5s	15	12		
					*		
5957·5	-- Lee Breakwater	32 10·0 34 47·6	Fl R 5s	15	12		
				*	*		

Volume G, 2000. Weekly Edition No. 33, Dated 16th August, 2001.

Last Amendment: Weekly Edition No. 32, dated 9th August, 2001.

1352	Cape Pembroke (T)	51 40·9 57 43·0	Fl(3)W 20s	30	10	White GRP tower, black bands 21	Visible inshore in Berkeley sound, and in Port William and Harriet as far as the land permits. Racon. TR 2001. R lights on mast 700m SW
							*
1356	-- Kukri Point. Beacon K	51 54·3 58 25·4	Oc W 6s	8	7	White and orange △ 3	<i>ec 2</i>
							*
3955	-- No 14	34 24·4 119 41·5	Q R	5	5	Red △ on post	
	*						
4122	<i>Remove from List</i>						

V

Volume G *continued.*

4122-4	Corinthian Harbor. No 2	37 52-3 122 27-3	F R	3	... Pile	Private
	*					
5246-5	Laperouse Bank. ODAS. 46206	48 50-1 125 59-8	Fl(5)Y 20s	...	... Yellow superbuoy	
*	*	*	*	*	*	*
5246-8	South Nomad. ODAS. 46036	48 21-3 133 56-3	Fl(5)Y 20s	...	... Yellow superbuoy	
*	*	*	*	*	*	*
5827	-- Southwestwards. South Moresby. ODAS. 46147	51 49-7 131 13-5	Fl(5)Y 20s	...	... Yellow superbuoy	
*	*	*	*	*	*	*
5849	- Dixon Entrance. ODAS. 46145	54 23-0 132 26-9	Fl(5)Y	...	... Yellow superbuoy	
*	*	*	*	*	*	*
5856-4	- Dixon Entrance West. ODAS. 46205	54 09-9 134 16-9	Fl(5)Y 20s	...	... Yellow superbuoy	
*	*	*	*	*	*	*
5856-5	- North Nomad. ODAS. 46184	53 54-9 138 51-0	Fl(5)Y 20s	...	... Yellow superbuoy	
*	*	*	*	*	*	*
5856-6	- Middle Nomad. ODAS. 46004	50 55-8 136 05-7	Fl(5)Y 20s	...	... Yellow superbuoy	
*	*	*	*	*	*	*
5863-75	Moresby Island West. ODAS. 46208	52 30-9 132 41-5	Fl(5)Y 20s	...	... Yellow superbuoy	
*	*	*	*	*	*	*

Volume J, 2000. Weekly Edition No. 33, Dated 16th August, 2001.

Last Amendment: Weekly Edition No. 32, dated 9th August, 2001.

MEXICO BEACH CHANNEL

3370-51	- No 1	29 56-9 85 25-8	Fl G 6s	3	... Green □ on pile	Private
*	*	*	*	*	*	*
3370-52	- No 2	29 56-9 85 25-8	Fl R 6s	3	... Red △ on pile	PA. Private
*	*	*	*	*	*	*
3370-53	- No 3	29 56-9 85 25-8	Fl G 6s	3	... Green □ on pile	PA. Private
*	*	*	*	*	*	*
3370-54	- No 4	29 57-0 85 25-8	Fl R 6s	3	... Red △ on pile	Private
*	*	*	*	*	*	*

V

Volume J *continued.*

3370·55	- No 5	29 57·0 85 25·8	Fl G 6s	3	... Green □ on pile	PA. Private
*	*	*	*	*	*	*
3370·56	- No 6	29 57·0 85 25·8	Fl R 6s	3	... Red △ on pile	PA. Private
*	*	*	*	*	*	*

Volume K, 2001. Weekly Edition No. 33, Dated 16th August, 2001.
Last Amendment: Weekly Edition No. 32, dated 9th August, 2001.

2708·2	--	33 31·4 151 10·9	Fl G 3s	...	... Green beacon	
		*	*			
2708·25	-- Milson Island. SW	33 31·3 151 10·7	Fl G 3s	...	... Green beacon	
*	*	*	*	*	*	*
2901·58	--	27 31·8 153 17·0	F Bu			
	--	...	<i>By day</i> F W			
*	*	*	*	*	*	*
2901·59	--	27 31·7 153 16·9	F Bu			
	--	...	<i>By day</i> F W			
*	*	*	*	*	*	*
5004	- Pouheva	16 37·3 143 34·0	Fl W 5s	25	18 White tower on house 15	TE 2001
						*
5004·4	--- S end	16 37·9 143 33·6	Fl G 2·5s	6	3 Green △ on beacon 6	<i>fl 0·5.</i> TE 2001
						*
5004·6	- Récif Mataragameha	16 37·9 143 34·2	Fl R 2·5s	3	3 Red □ on beacon 5	<i>fl 0·5.</i> TE 2001
						*

Volume L, 2001. Weekly Edition No. 33, Dated 16th August, 2001.
Last Amendment: Weekly Edition No. 32, dated 9th August, 2001.

4513·6	-- Kleppsbakki. Pier. Head	64 09·0 21 51·1	Fl R 2s	7	... Post	TE 2001
					4	
						*

VI

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 33 dated 16 August 2001

VOLUME 1, 2001/02—PART 2

Published Wk 31/01

(Last Amendments: Weekly Edition No. 32 dated 9 August 2001)

Page 193, **UNITED STATES (Great Lakes) South Amherst / Lorain (WMI)**

Delete station

ITU List of Coast Radio Stations 2000 33/01

Page 185, (Denmark) **GREENLAND**

Insert station:

Kulusuk Racon
60s

65°34'·00N 37°12'·70W **99530**

T

Danish Notice 28/704/01 (HH111/400/06 – E3) 33/01

VOLUME 6, 2000/01—PART 1

Published Wk 43/00

(Last Amendments: Weekly Edition No. 31 dated 2 August 2001)

Page 123, **UNITED KINGDOM, DARTMOUTH**

Delete **Pilots and Port** section and replace by:

Pilots and Port

AREA: From an imaginary line between Inner Froward Point and Combe Point to the Totnes Road Bridge. The area is divided into two zones: The Outer Zone extends from an imaginary line between Inner Froward Point and Combe Point to the Anchor Stone. The Inner Zone extends from the Anchor Stone to the Totnes Road Bridge.

CALL: Dart Nav

LOCATION: Harbour Office (50°21'·0N 3°34'·6W)

TELEPHONE: Office Hours: +44(0)1803 832337
Out of Office Hours: +44(0)1803 835220

FAX: +44(0)1803 833631

E-MAIL: dhna@dartharbour.org.uk

WEBSITE: www.dartharbour.org.uk

FREQUENCY: Safety/Distress: Ch 16
(not to be used for initial contact unless this is impossible on Ch 11)
Port and Pilots: Ch 11; 09 73
Pollution Control: Ch 10

HOURS:

Harbour Office (Summer):

Mon–Wed: 0900–1700LT
Thu: 0900–1800LT
Fri: 0900–1600LT
Sat: 0900–1200LT

Harbour Office (Winter):

Mon–Thu: 0900–1700LT
Fri: 0900–1600LT

VOLUME 2, 2001

Published Wk 8/01

(Last Amendments: Weekly Edition No. 32 dated 9 August 2001)

RADAR BEACONS

68320 Bajo Salmedina Lt

Delete station

Spanish Notice 28/536/01 (HH360/420/03 – E43) 33/01

78920 Dwārka Point Lt

Delete morse ident W and replace by: G

Indian Notice 14/261/01 (HH502/420/04 – E6) 33/01

Insert station:

Islote Campino Racon

47°57'·50S 75°19'·5W **92150**

M

Chilean Notice 6/85/2001 (HH647/510/01 – E2 & E4) 33/01

Continued on next page

PROCEDURE:

With the exception of HM ships, pilotage is compulsory:

- (1) In the Outer Zone for:
 - (a) Vessels of 20m and over in length carrying a passenger or passengers or carrying dangerous goods in bulk (including non-gas free tankers).
 - (b) Towing vessels and tows of 50m and over in combined length where the towing vessel or one or more of the vessels in the tow is 20m in length or over.
 - (c) All other vessels of 50m and over in length.
- (2) In the Inner Zone for:
 - (a) Fishing vessels with a registered length of 47.5m and over.
 - (b) Towing vessels and tows of 20m and over in combined length where the towing vessel or one or more of the vessels in the tow is 20m in length or over.
 - (c) Other vessels of 20m and over in length either carrying dangerous or polluting goods in bulk (including non-gas free tankers) or carrying a passenger or passengers or having a draught exceeding 1.5m.
 - (d) All other vessels of 30m and over in length.
- (3) Vessels are required to notify the Harbour Office:
 - (a) One working day in advance with confirmation 30 minutes in advance of their arrival in, movement within or departure from, the pilotage area if they require a pilot or will be arriving outside office hours. Shorter notice can be accepted depending on the availability of a pilot, pilot boat crew, linesmen and port control staff. Advice is required if the ETA changes by more than 1 hour, as soon as practicable.
 - (b) As early as practicable and in any event prior to entering, moving within or departing from, the pilotage area if they are due to enter, move or depart, within office hours and do not require a pilot.
- (4) Vessels should request pilots through the Harbour Office or local agents.
- (5) Vessels are required to advise the Harbour Office of their draught in metres, LOA in metres, type and quantity of cargo, type and quantity of bunkers and number of passengers.
- (6) Pilot boards at Castle Ledge Lt buoy.

INFORMATION SERVICE: Weather information is broadcast by Brixham Coastguard. See ALRS Volume 3(1) for details.

INCIDENT REPORTS: Details of any accident or incident concerning the safe navigation of a vessel or the safety of a vessel berthed in the port or a pollution incident should be reported to the Harbour Office immediately.

Dartmouth Harbour Master (HH080/001/20 – E32) 33/01

(Last Amendments: Weekly Edition No. 31 dated 2 August 2001)

Page 25, CORSE (France), CALVI

Delete Pilots section and replace by:

Pilots

AREA: The limits of the Compulsory Pilotage Area that serve the ports of Calvi and L'Île-Rousse are as follows:

- (1) East Limit: the meridian 9°00'E, from the coast up to parallel 42°40'N
- (2) West Limit: the line joining the following two positions:
 - (a) the intersection of the latitude 42°40'N and the longitude 8°50'E
 - (b) La Pointe de la Revellata Lt

PROCEDURE:

- (1) Pilotage is compulsory for vessels of 60m in length and over and for vessels over 150 GT.
- (2) The pilot is provided by Haute Corse Station whose centre is at BASTIA.

33/01

Page 26, ÎLE-ROUSSE

Delete Pilots section and replace by:

Pilots

NOTE: See CALVI.

(French Radio List 27/01) 33/01

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