



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 36

6 September 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.ukho.gov.uk
Urgent navigational information:	Fax: +44(0)1823 322352 Telex: 46464 Phone: +44(0)1823 723315 e-mail: rnw@gtnet.gov.uk 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 in the left-hand menu, which will open the NM Home Page.
- *The NM Home Page will then offer access to the range of Admiralty Notices to Mariners services through a series of Buttons at the top of the Page:
 - *Weekly Notices to Mariners*
 - *NM Blocks*
 - *Annual NMs*
 - *Cumulative NM List*
 - *Small Craft NMs*
 - *NM Feedback Form*
- Click on the Option you require and from the NM Home Page, and a further information page will open giving a brief explanation of each NM Service.
- Access to the Notices themselves is achieved by clicking on the File references (shown in Blue) below text on each information page.
- Click on the File you wish to view, and a series of digital NM Files will be displayed.
- Open the NM File(s) of your choice and read/print the information as required.
- To view another NM service option or return to the NM Home Page, click on the menu at in the left-hand side of the page.

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

www.ukho.gov.uk/notices_to_mariners.html

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.

Weekly Notices to Mariners.

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_REFERENCE .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. There are Links between the front index page 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 is a supplementary file which contains Section II chart correction Notices set out one to a page. There are Links between the Index page and individual Notices.

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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).

Annual Summary of Admiralty Notices to Mariners (NP247).

The Annual Summary is published in January each year and referenced as NP247-YY (Whereas YY refers to the Year). The Annual Summary is segregated into three files as follows:

NOTICES 1-24.PDF - contains the series of Annual statutory Notices to Mariners, numbers 1 to 24. There are Links between the Index Page and the relevant Notice.

T&P_YYYY.PDF - contains a summary of all Temporary and Preliminary Notices still in force at the beginning of the current year. (whereas YYYY refers to the year, (Example T&P_2001)). There are Links between the Index Page and the relevant Geographical Sections.

AMENDS TO SDS.PDF - contains a cumulative summary of Amendments to Sailing Directions. There are Links between the Index Page and the amendments to each individual Volume of the Sailing Directions.

Cumulative Lists of Admiralty Notices to Mariners (NP234A and B).

The Cumulative NM files are segregated as follows (NP 234A refers to the January Edition, NP234B refers to the July edition and YY refers to the year) (Example: The July 2001 edition of the Cumulative List is referenced as NP234B-01):

NP234X-YY (whereas X refers to the Half yearly edition and YY refers to the year) gives the historical index of paper chart NM corrections, referenced by Admiralty chart number. At present, there are no links to actual Notices to Mariners.

Small Craft Notices to Mariners (NP246 A,B,C and D).

The Small Craft Notices to Mariners (SCNM) files are segregated as follows (NP246A February, NP246B May, NP246C July and NP246D October. YY refers to the year) (Example: The July 2001 edition of the SCNMs is referenced as NP246C-01):

NP246X-YY - (Whereas NP 246X refers to the Quarterly edition and YY refers to the Year) contains the quarterly SCNMs, referenced under the relevant Navigational Publication (NP) number (Example NP246C/01). There are links between the Index Page and the Geographical Sections. The full colour NM Blocks and Notes are available as separate files (see *Digital Colour Blocks and Notes* below).

DIGITAL COLOUR BLOCKS and NOTES 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.

NM Feedback Form.

If you have any comments or information regarding Admiralty Notices to Mariners, please complete the Form provided, and Email it to generalenquiries@ukho.gov.uk.

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.

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- 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 6 September 2001

Chart	Title, limits and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
4956	Canada, British Columbia/Colombie-Britannique, Vancouver Island/Île de Vancouver - Strait of Georgia, Thetis Island to/à Nanaimo. 48°57'·21N. — 49°13'·44N., 123°58'·66W. — 123°22'·51W. <i>Additional to existing chart cover providing improved coverage to the approaches to Nanaimo. (This chart is a modified reproduction of Canadian Chart 3443 originally published by the Canadian Hydrographic Service).</i>	1:40,000	90	106	£16·00

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 6 September 2001

Chart	Title and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
⊙2750	France - West Coast, Bassin d'Arcachon. Ⓐ Port d'Arcachon. <i>Includes amendments to buoyage and depths throughout. The chart is now referred to WGS 84 datum. (This new edition is a modified reproduction of French Chart 6766 originally published by France).</i> <i>Note: On publication of this New Edition Former Notice 973(P)/01 is cancelled.</i>	1:48,800 1:15,000	17	38	£16·00
⊙3163	Sweden - East Coast, Stockholms Skärgård, Söderarm and Arholma, Entrances to Furusund including Norrtälje. Ⓐ Arholma. Ⓑ Norrtälje. <i>Includes amendments to depths in the south-east approaches to Söderarm Entrance and the addition of numerous submarine cables.</i> <i>Note: On publication of this New Edition Former Notices 4206(P)/00 and 1099(P)/01 are cancelled. This chart is to be deleted from the list of charts affected by Former Notice 2662(P)/01.</i>	1:50,000 1:25,000 1:15,000	10	32	£16·00
⊙3617 INT 1456	International Chart Series, North Sea - Germany, Approaches to the Jade and Weser. Ⓐ Dove Harle. <i>Includes amendments to depths in and close to the main channels from the latest edition of the German Government chart.</i>	1:50,000 1:25,000	9	28	£16·00

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 6 September 2001 (continued)

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>Catalogue page</i>	<i>RRP(UK)*</i>
⊙3618 INT 1460	International Chart Series, North Sea - Germany, The Jade, Inner Part. Ⓐ Wilhelmshaven.	1:35,000 1:15,000	9	28	£16·00
<i>Includes amendments to depths throughout from the latest edition of the German Government chart.</i>					
⊙3619 INT 1452	International Chart Series, North Sea - Germany, The Elbe, Scharhörn Riff to Medemgrund. Ⓐ Cuxhaven.	1:50,000 1:12,500	9	28	£16·00
<i>Includes amendments to depths in the main channels and anchorage areas from the latest edition of the German Government chart.</i>					
<i>Note: On publication of this New Edition Former Notice 3060(P)/01 is cancelled.</i>					

Admiralty Publications

<i>NP No.</i>	<i>Title and other remarks</i>	<i>Date</i>	<i>RRP(UK)*</i>	<i>Remarks</i>
NP 79	Admiralty List of Lights and Fog Signals, Volume F 2001/02, Bay of Bengal and Pacific Ocean, North of the Equator.	9/08/01	£20·00	Amended to Week 32/01 dated 9 August 2001. First amendments in Week 36/01. Volume F 2000/01 is thereby cancelled.
NP 204-02	Admiralty Tide Tables, Volume 4, Pacific Ocean (including Tidal Stream Tables).	6/09/01	£18·00	

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 4 October 2001

New Editions of Admiralty Charts

Chart	Title and other remarks	Scale	Charts to be WITHDRAWN
698	Japan, Seto Naikai, Harbours in Seto Naikai. Himeji. Imabari. Takamatsu. Niihama.	1:20,000 1:17,500 1:15,000 1:20,000	698
	<i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers).</i>		
982	North Pacific Ocean, Caroline Islands, Chuuk Islands. Approaches to Weno.	1:125,000 1:50,000	982
	<i>Includes changes to place names and amendments to depths from the latest United States Government Charts.</i>		
2264	Baltic Sea, Gulf of Finland, Eastern Part. Ⓐ Continuation to Vyborg. Ⓑ Traffic Lanes North of Ostrov Seskar.	1:200,000 1:200,000 1:100,000	2264
	<i>Includes changes to the routeing measures from Ostrov Gogland to Primorsk.</i>		
	CAUTION: NEW ROUTEING MEASURES- NEED TO RETAIN PREVIOUS EDITION OF THIS CHART		
	The routeing information and associated buoyage on this chart take into account the changes scheduled for implementation at 0000 UTC 1 November 2001. The previous edition of this chart should continue to be used until these changes are implemented.		
	Note: The chart number of the previous edition (dated 5 August 1999) is to be changed to X2264; it will be corrected independently and withdrawn shortly after the implementation date.		
2875	Japan, Seto Naikai, Eastern Sheet.	1:200,000	2875
	<i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers).</i>		
S2875	Japan, Seto Naikai, Eastern Sheet, showing areas swept clear of mines.	1:200,000	S2875
	<i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers). The areas swept clear of mines shown in green remain unchanged.</i>		
	<i>This chart will not be updated for Notice to Mariners and is therefore labelled NOT TO BE USED FOR NAVIGATION.</i>		

II

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 4 October 2001

New Editions of Admiralty Charts (continued)

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
3604	Japan - Seto Naikai, Ōsaki Kami Shima to Ta Shima and Niihama. Kurushima Kaikyo. <i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers).</i>	1:75,000 1:25,000	3604
3605	Japan, Seto Naikai, Bisan Seto and Bingo Nada. Traffic Routes at Mitsugo Shima. <i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers).</i>	1:75,000 1:30,000	3605
3606	Japan - Seto Naikai, Harima Nada. <i>This partial new edition is limited to the transfer of the horizontal datum to WGS 84 (Former Notice 3871(P)/00 refers).</i>	1:75,000	3606

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>
2750	France - West Coast, Arcachon.	⊙2750
3163	Sweden - East Coast, Stockholms Skärgård, Söderarm and Arholma, Entrances to Furusund including Norrtälje.	⊙3163
3617 INT 1456	International Chart Series, North Sea - Germany, Approaches to the Jade and Weser.	⊙3617 INT 1456
3618 INT 1460	International Chart Series, North Sea - Germany, The Jade, Inner Part.	⊙3618 INT 1460
3619 INT 1452	International Chart Series, North Sea - Germany, The Elbe, Scharhörn Riff to Medemgrund.	⊙3619 INT 1452

ADMIRALTY CHARTS INDEPENDENTLY WITHDRAWN

Admiralty Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>
B 6993	North Atlantic Ocean - Meteorological Working Chart.

⊙ denotes chart available in the ARCS series.

II

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

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

⊙18	⊙1160	⊙1606	⊙1981	⊙2345	⊙2841
⊙26	⊙1166	⊙1607	⊙1994	⊙2449	⊙2878
⊙28	⊙1168	⊙1609	⊙2000	⊙2450	⊙3164
⊙30	⊙1176	⊙1610	⊙2007	⊙2451	⊙3271
⊙31	⊙1178	⊙1612	⊙2010	⊙2454	⊙3272
⊙32	⊙1182	⊙1613	⊙2013	⊙2482	⊙3273
⊙34	⊙1183	⊙1626	⊙2021	⊙2484	⊙3274
⊙105	⊙1185	⊙1627	⊙2022	⊙2565	⊙3275
⊙106	⊙1186	⊙1634	⊙2035	⊙2566	⊙3284
⊙108	⊙1200	⊙1652	⊙2036	⊙2567	⊙3294
⊙129	⊙1267	⊙1698	⊙2037	⊙2571	⊙3297
⊙134	⊙1320	⊙1827	⊙2041	⊙2572	⊙3298
⊙147	⊙1344	⊙1828	⊙2044	⊙2610	⊙3315
⊙148	⊙1346	⊙1834	⊙2045	⊙2611	⊙3319
⊙154	⊙1411	⊙1835	⊙2052	⊙2615	⊙3337
⊙323	⊙1438	⊙1859	⊙2093	⊙2625	⊙3418
⊙442	⊙1446	⊙1882	⊙2094	⊙2628	⊙3478
⊙536	⊙1481	⊙1892	⊙2151	⊙2629	⊙3490
⊙777	⊙1491	⊙1900	⊙2154	⊙2631	⊙3683
⊙871	⊙1503	⊙1901	⊙2172	⊙2642	⊙3741
⊙883	⊙1504	⊙1902	⊙2175	⊙2656	⊙3746
⊙1121	⊙1536	⊙1951	⊙2253	⊙2693	⊙3750
⊙1148	⊙1543	⊙1967	⊙2255	⊙2695	
⊙1149	⊙1552	⊙1991	⊙2268	⊙2696	
⊙1152	⊙1594	⊙1975	⊙2290	⊙2793	

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

Admiralty Distributor Information

Catalogue of Admiralty Charts (NP131), 2001 Edition, Part 1, and annual notice 2/01 refer.

The following amendments to Admiralty Chart Agents appointments:

(a) Change of Address:

VENEZUELA	MARACAIBO-ZULIA	INSPECCIONES CA	Tel:	+66 (0) 2 711 7101
		Av. 9B, Calle 77 (5 de Julio)	Fax:	+66 (0) 2 382 2080-1
		Edif Banco Industrial, 4to Piso	E-Mail:	Jefrys@inspecciones.com
		Maracaibo-Zulia		

Erratum to Notice to Mariners Week 33/01.

Section II Pages 2.1, 2.2 and 2.6 -

Charts 4774, 4777 and 4778 are indicated as being available in the ARCS series.

This is incorrect information. Charts 4774, 4777 and 4778 are NOT available in ARCS.

⊙ denotes chart available in the ARCS series.

II

3633 MISCELLANEOUS UPDATES TO CHARTS

Chart	Previous Notice to Mariners	Details
79	3147/01	Insert magenta limit and chart number, 4956, as follows: North: 49° 13'·44N. East: 123° 22'·51W. South: 48° 57'·21N. West: 123° 58'·66W.
579	1800/01	Insert magenta limit and chart number, 4956, as follows: North: 49° 13'·44N. East: 123° 22'·51W. South: — West: 123° 58'·66W.
2664	271/01	Insert accompanying note, CHART 2750: POSITIONS, centred on 44° 33'·6N., 1° 04'·8W. Amend text in the title to read, Positions are referred to European Datum (1950), centred on 44° 12'·7N., 1° 06'·0W. Amend reference in position 44° 28'·1N., 1° 18'·8W. to read, 2750 (see Note–POSITIONS). Substitute accompanying note, SATELLITE–DERIVED POSITIONS, for existing note SATELLITE–DERIVED POSITIONS, centred on 44° 09'·7N., 1° 08'·7W.

UK Hydrographic Office.

3551* ENGLAND, East Coast — Whiting Bank Northwards — Depth

Insert depth 8₆ m enclosed by 10m contour 52° 04'·14N., 1° 33'·58E.
Note: **Positions** on the chart affected by this notice are referred to a **WGS 84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.
Chart [Last correction].— **2052** (INT 1560) [3169/01]
 Trinity House (HH.242/470/06).

3552* ENGLAND, East Coast — River Medway — Chatham Ness Shoal Northwards — Depths; Drying heights

Insert depth 0₅ m 51° 23'·287N., 0° 30'·870E.
 depth 0₃ m 51° 23'·267N., 0° 30'·905E.
 drying height 0₇ m 51° 23'·295N., 0° 30'·910E.
 drying height 0₅ m 51° 23'·278N., 0° 30'·935E.
Note: **Positions** on the chart affected by this notice are referred to a **WGS 84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.
Chart [Last correction].— **1835** [2974/01]
 Medway Ports (HH.248/410/12).

3553* ENGLAND, East Coast — River Medway — Sheerness Harbour — Garrison Point Westwards and Southwestwards — Depths

Insert depth 19₃ m enclosed by 20m contour (a) 51° 26'·824N., 0° 44'·380E.
 depth 17₄ m enclosed by 20m contour, (chart 1185,
 depth 17₄ m and extend 20m contour WNW. to enclose) (b) 51° 26'·706N., 0° 44'·370E.
 depth 17₄ m 51° 26'·678N., 0° 44'·448E.
Note: **Positions** on all of the charts affected by this notice are referred to a **WGS 84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.
Chart [Last correction].— **3683** (plan, Sheerness) & **3683** [2672/01] — **1834** [2672/01] — **1185** (INT 1572) (a,b) [2672/01]
 Medway Ports (HH.248/400/06).

3554* ENGLAND, East Coast — Orford Haven Northwards — River Ore — Depth

Substitute depth 0₅ m for depth 0₈ m 52° 02'·600N., 1° 27'·740E.
Note: **Positions** on both of the charts affected by this notice are referred to a **WGS 84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS 84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.
Chart [Last correction].— **2693** (INT 1570) [2975/01] — **2695** (plan C, Rivers Ore and Alde) [New Edition 28/6/01]
 The Alde & Ore Association (HH.242/520/05).

II

3555* ENGLAND, East Coast — The Wash — Approaches to King's Lynn — Teetotal Channel Northwards and Bull Dog Channel Northwards — Legends

Insert legend, *Channel no longer buoyed (see NM 3537(P)/01)*,
centred on: 52° 54'·00N., 0° 18'·80E.
legend, *New buoyed channel (see NM 3537(P)/01)*,
centred on: 52° 54'·70N., 0° 23'·65E.

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

Chart [*Last correction*].— **1200** (INT 1556) [1325/01]
King's Lynn Conservancy Board (HH.242/560/14).

3556* ENGLAND, East Coast — River Humber — Whitton Channel — East Walker Dyke — Light

Amend light to, *Fl.R.2s* 53° 42'·4N., 0° 39'·2W.

Chart [*Last correction*].— **109** (INT 1555) (**plan B, Whitton Ness to Goole and Keadby**) [3347/01]

Light List Vol. A, 2001/02, 2570.7

ABP Humber Notice 65/01 (HH.252/420/09).

3557* SCOTLAND, North Coast — Banff and Macduff — Light-beacon; Beacon; Fog signal

Substitute white light-beacon, *Fl.4s*, for beacon,
(chart 222, light-beacon, *Fl.4s*, for beacon) 57° 40'·25N., 2° 31'·16W.

Delete fog signal, Horn(2)20s at light, (charts 222 & 115, Horn),
(chart 1409, Horn(2)) (a) 57° 40'·28N., 2° 29'·92W.

Chart [*Last correction*].— **1462** (**plan I, Banff and Macduff**) [3662/99] — **222** [4129/00] — **115** (INT 1503) (a) [3193/01]
— **1409** (INT 1504) (a) [3193/01]

Light List Vol. A, 2001/02, 3348, 3353

Northern Lighthouse Board (HH.266/410/06).

3558* SCOTLAND, North Coast — Pentland Firth — Thurso Bay — Scrabster — Light

Amend light to, *Q(2)G.6s8m4M*, (chart 2162, *Q(2)G.6s4M*) 58° 36'·63N., 3° 32'·48W.

Chart [*Last correction*].— **1462** (**plan B, Scrabster**) [3557/01] — **2162** [1807/01]

Light List Vol. A, 2001/02, 3583

Scrabster Harbour Trust Notice 4/01 (HH.268/410/03).

3559* IRELAND, East Coast — Portavogie Eastwards and Northeastwards — Depths

Insert	depth 42m	(a) 54° 32'·843N., 5° 21'·845W.
		(b) 54° 32'·848N., 5° 21'·911W.
	depth 39m	(c) 54° 32'·132N., 5° 21'·307W.
		(d) 54° 32'·137N., 5° 21'·373W.
	depth 41m	(e) 54° 29'·914N., 5° 21'·147W.
		(f) 54° 29'·920N., 5° 21'·213W.
	depth 102m	(g) 54° 34'·112N., 5° 18'·021W.
	depth 54m	(h) 54° 33'·118N., 5° 20'·014W.
	depth 112m	(i) 54° 31'·700N., 5° 18'·664W.
	depth 109m	(j) 54° 28'·165N., 5° 13'·863W.
	depth 44m	(k) 54° 26'·895N., 5° 20'·173W.
	depth 54m	(l) 54° 24'·678N., 5° 16'·257W.
	depth 56m	(m) 54° 24'·221N., 5° 16'·102W.
Delete	depth 44m	(n) close NE. of (a) above
	depth 44m	(o) close E. of (b) above
	depth 43m	(p) close S. of (c) above
	depth 43m	(q) close SW. of (d) above
	depth 43m	(r) (d) above
	depth 44m	(s) close S. of (e) above
	depth 44m	(t) close S. of (f) above
	depth 58m	(u) close E. of (h) above
	depth 135m	(v) close W. of (j) above
	depth 117m	(w) close S. of (j) above
	depth 56m	(x) close E. of (l) above
	depth 56m	(y) close NE. of (l) above

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

Chart [*Last correction*].— **2156** (a,c,e,n,p,s) [4226/00] — **2093** (b,d,f-m,o,q,t-x) [1438/01] — **1411** (INT 1608)
(d,f,g,j-l,r,t,y) [2357/01] — **1121** (INT 1062) (l) [3173/01]
HM Surveying Ship *Roe buck* (HH.278/400/02).

II

3560* ENGLAND, West Coast — Liverpool Bay — Hamilton North Gas Field Southeastwards — Well; Restricted area; Buoy; Submarine pipeline

Insert	○ <i>Prod Well</i>, least depth 129 m ○ <i>Prod Well</i>, least depth 129 m, (chart 1121, ○ <i>Well</i>, least depth 129 m) circular limit of restricted area, radius 500m (0.27M), pecked line, centred on: special pillar light-buoy with topmark, <i>Fl.Y.5s</i> submarine pipeline joining:	(a) 53° 35'·99N., 3° 25'·11W. (b) 53° 36'·00N., 3° 25'·19W. (c) (a) above (d) (b) above (e) close N. of (a) above (f) close N. of (b) above (g) (a) above (h) (b) above (i) 53° 36'·08N., 3° 25'·39W. (j) 53° 36'·09N., 3° 25'·46W. (k) 53° 36'·58N., 3° 25'·98W. (l) 53° 36'·59N., 3° 26'·05W. (m) 53° 36'·85N., 3° 26'·22W. (n) 53° 36'·87N., 3° 26'·30W. (o) 53° 38'·52N., 3° 28'·24W. (N. border) (p) 53° 38'·74N., 3° 28'·58W. (q) 53° 38'·77N., 3° 28'·61W.(□) (r) 53° 38'·78N., 3° 28'·68W.(□) (s) along (m)–(o) above (t) along (n)–(p) above (u) along (i)–(q) above (v) along (h)–(r) above
Substitute	legend, <i>Gas</i> the accompanying note, PIPELINES, for existing note, centred on:	(w) 53° 14'·40N., 3° 28'·50W.

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

Chart [*Last correction*].— **1978** (a,c,e,g,i,k,m,o,s,w) [2692/01] — **1981** (b,d,f,h,j,l,n,p,r,t) [3351/01] — **1826** (INT 1607) (a,c,e,g,i,q,u) [1993/01] — **1121** (INT 1062) (b,f,h,r,v) [3559/01]
BHP Petroleum Limited and Health and Safety Executive (HH.208/187/01).

3561* WALES, South Coast — Milford Haven — Dale Flats and Gelliswick Bay — Pontoons; Lights

Insert	pontoon, single firm line, joining: ★ <i>Fl(2)5s</i> legend, <i>Pontoon (Apr–Sep)</i> light to, <i>Fl(2)5s</i>	(a) 51° 42'·35N., 5° 03'·53W. 51° 42'·35N., 5° 03'·55W. (b) (a) above close E. of (a) above (c) 51° 42'·48N., 5° 09'·37W. (d) 51° 42'·47N., 5° 03'·40W.(shore) (e) 51° 42'·45N., 5° 03'·47W. (f) (e) above (g) adjacent to (d)–(e) above
Amend	pontoon, single firm line, joining:	
Delete	★ (lighted) legend, <i>Pontoon (Apr–Sep)</i>	

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

Chart [*Last correction*].— **3274** (INT 1650) [1737/01] — **3273** (INT 1649) (c) [1737/01] — **2878** (b–g) [*New Edition* 19/4/01]
Light List Vol. A, 2001/02, 5292.1, 5296.84
Milford Haven Port Authority Notice 38/01 (HH.214/410/14).

3562* ENGLAND, West Coast — Trevoze Head Westwards — Depths

Insert	depth 46m enclosed by 50m contour depth 42m enclosed by 50m contour depth 40m enclosed by 50m contour depth 38m for depth 41m	(a) 50° 31'·76N., 5° 20'·90W. (b) 50° 31'·90N., 5° 17'·85W. 50° 32'·30N., 5° 17'·20W. (c) 50° 33'·62N., 5° 15'·09W.
Substitute		

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

Chart [*Last correction*].— **1149** [*New Edition* 28/6/01] — **1178** (INT 1611) (a–c) [3254/01]
Naval Party 1008 (mv *Marine Explorer*) (HH.220/470/03).

II

3563* ENGLAND, South Coast — Poole Harbour — North Channel — Parkstone Shoal — Drying height

Insert drying height $\underline{0}$ 1 m and extend drying contour
NE. to enclose 50° 42'·290N., 1° 57'·770W.

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

Chart [*Last correction*].— **2611** (INT 1726) [3354/01]

Poole Harbour Commissioners (HH.232/560/13).

3564* ENGLAND, South-East Coast — Dover Strait — Sandettié Bank Northwards — Depths

Insert depth 29₅ m enclosed by 30m contour 51° 19'·87N., 2° 01'·91E.
depth 26m (a) 51° 18'·60N., 2° 00'·38E.
Delete depth 27₅ m close SE. of (a) above

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

Chart [*Last correction*].— **323** (INT 1564) [3002/01]

Naval Party 1016 (mv *Confidante*) (HH.242/405/04).

3565 RUSSIA, North Coast — Barents Sea — Gulyayevskiye Koshki — Obstruction; Restricted area

Insert ○ *Obstn*, least depth 9m,
(chart 3181, ○ *Obstn*, least depth 4₅ fm) (a) 69° 01'·27N., 56° 08'·42E.
circular limit of restricted area, radius 6 cables,
pecked line, centred on: (b) (a) above
legend, *Entry Prohibited* within (b) above

Chart [*Last correction*].— **2961** [3356/01] — **3181** (a) [3356/01]

Russian Notice 31/4658/01 (HH.306/430/02).

3566 NORWAY, West Coast — Ytterholmen — Light

Amend sector at light, as follows: 66° 00'·8N., 11° 41'·3E.
Oc(2)R 058·5° – 062·5° (4°)

Chart [*Last correction*].— **3524** [2470/01] — **2310** [3256/01]

Light List Vol. L, 2001/02, 2316

Norwegian Notice 14/597/01 (HH.310/535/03).

3567 NORWAY, West Coast — Sognefjorden — Årdalsfjord — Fodnes to Årdalstangen — Submarine cables

Insert submarine cable joining: (a) 61° 13'·51N., 7° 38'·56E.
(existing cable)
(b) 61° 13'·75N., 7° 39'·83E.
(c) 61° 13'·77N., 7° 40'·50E.
(W. border)
(d) 61° 13'·81N., 7° 41'·30E.
(e) 61° 13'·94N., 7° 41'·70E.
(f) 61° 14'·16N., 7° 41'·90E.(shore)
and
(g) 61° 12'·13N., 7° 34'·87E.
(existing cable)
(h) 61° 12'·09N., 7° 31'·89E.
(i) 61° 11'·93N., 7° 30'·39E.
(j) 61° 11'·50N., 7° 28'·64E.
(k) 61° 11'·40N., 7° 26'·85E.
(l) 61° 10'·92N., 7° 25'·50E.
(m) 61° 10'·22N., 7° 24'·40E.
(n) 61° 09'·45N., 7° 22'·86E.
(o) 61° 08'·82N., 7° 22'·55E.(★)

Chart [*Last correction*].— **510** (plan, Årdalstangen) (c–f) & (panel, Continuation of Sognefjorden) (a,b,d–f,g–o) [1545/01]
— **2291** (a,b,d–o) [1447/01]

Norwegian Notices 14/590–591/01 (HH.310/465/03).

3568 BALTIC SEA — Sweden, East Coast — Bråviken — Ållonöfjärden Northwards — Buoyage

Insert port–hand can light–buoy, *Fl.R.3s Skallskär* (a) 58° 38'·46N., 16° 33'·15E.
Delete port–hand spar light–buoy, *Fl.R.3s* close E. of (a) above

Chart [*Last correction*].— **3217** [2475/01]

Swedish Notice 31/573/01 (HH.318/445/03).

II

3569 SWEDEN, East Coast — Stockholms Skärgård — Mysingen — Älvsnabben Southsouthwestwards — Buoy

Delete special spar buoy with topmark 59° 57'·70N., 18° 10'·28E.

Chart [*Last correction*].— **3143 (plan A)** [*New Edition 9/8/01*]

Swedish Notice 30/559/01 (HH.318/475/04).

3570 BALTIC SEA — Finland, West Coast — Södra Kvarken Eastwards and Northeastwards to Utbådan Westwards — Depths

Insert	depth 12 ₈ m enclosed by 20m contour	(a)	60° 25'·15N., 19° 15'·34E.
	depth 11 ₂ m enclosed by 20m contour	(a)	60° 25'·00N., 19° 11'·74E.
	depth 13 ₂ m and extend 20m contour SE. to enclose, (chart 2297, depth 13 ₂ m)	(b)	60° 22'·94N., 19° 10'·98E.
	depth 17 ₄ m enclosed by 20m contour	(b)	60° 22'·41N., 19° 12'·00E.
	depth 10 ₅ m enclosed by 20m contour, (charts 2296 & 2297, depth 10 ₅ m and extend 20m contour S. to enclose)	(c)	60° 17'·96N., 19° 13'·26E.
	depth 12 ₈ m enclosed by 20m contour	(c)	60° 17'·23N., 19° 15'·10E.
	depth 3 ₃ m enclosed by 10m contour, (chart 2297, depth 3 ₃ m)	(d)	60° 15'·61N., 19° 11'·32E.
	depth 12 ₃ m and extend 20m contour S. to enclose	(e)	60° 15'·23N., 19° 10'·47E.
	depth 71m enclosed by 100m contour	(e)	60° 05'·73N., 19° 34'·62E.
	depth 36m, (charts 2296 & 2297, depth 36m enclosed by 50m contour)	(f)	60° 05'·93N., 19° 37'·80E.
	20m contour joining:	(g)	60° 15'·62N., 19° 10'·62E. (existing contour)
		(h)	60° 16'·10N., 19° 10'·60E. (existing contour)
			and
		(i)	60° 15'·80N., 19° 11'·55E.
		(j)	60° 16'·20N., 19° 11'·55E.
Delete	depth 13m enclosed by 20m contour	(k)	close N./E. of (a) above
	depth 15m	(l)	close NW. of (b) above
	depth 12m (upright) enclosed by 20m contour, (charts 2296 & 2297, depth 12m)	(m)	close NW. of (c) above
	depth 4m (upright) enclosed by 10m contour, (chart 2297, depth 4m)	(n)	close NW. of (d) above
	former 20m contours	(o)	within (g)–(j) above

Chart [*Last correction*].— **2337** [3184/01] — **2338** (b,d,e,g–j,l,n,o) [3360/01] — **2296** (a–c,f,k–m) [3184/01] — **2297** (a–d,f,k–n) [3184/01]

Finnish Chart 34 (HH.319/410/02).

3571 BALTIC SEA — Ålands Hav — Tröskeln Östra — Light

Amend light to, VQ(2)4s20m6M 59° 39'·71N., 19° 55'·41E.

Chart [*Last correction*].— **2337** [3570/01] — **2297** [3570/01]

Light List Vol. C, 2001/02, 6459.3

Finnish Chart 31 (HH.319/490/03).

3572 BALTIC SEA — Denmark — Kattegat — Isefjord — Holbæk Fjord and Trafikhavn — Depths; Legend

Substitute	depth 6 ₄ m for depth 6 ₆ m	(a)	55° 43'·408N., 11° 43'·121E.
		(b)	55° 43'·355N., 11° 43'·080E.
		(c)	55° 43'·240N., 11° 42'·972E.
		(d)	55° 43'·257N., 11° 43'·058E.
		(e)	55° 43'·225N., 11° 43'·140E.
		(f)	55° 43'·228N., 11° 43'·255E.
Amend	depth 5 ₆ m for depth 4 ₅ m	(g)	55° 43'·249N., 11° 43'·264E.
	legend to, <i>Marked channel 6·4m</i>	(h)	55° 43'·9N., 11° 44'·8E.

Chart [*Last correction*].— **926 (plan E, Holbæk)** (a–g) & **926** (h) [3715/00]

Danish Notice 30/270/01 (HH.333/460/02).

3573 DENMARK, North Coast — Limfjorden — Nykøbing Northwards — Marine farm; Buoyage

Insert	limit of marine farm, pecked line, joining:	(a)	56° 50'·36N., 8° 50'·81E.
		(b)	56° 50'·00N., 8° 50'·97E.
		(c)	56° 50'·00N., 8° 51'·29E.
		(d)	56° 50'·36N., 8° 51'·13E.
	special spar buoy with topmark	(a)	above
		(b)	above
		(c)	above
		(d)	above

Chart [*Last correction*].— **427** (INT 1449) [3190/01]

Danish Notice 30/736/01 (HH.331/490/04).

II

3574 FRANCE, West Coast — Rade de Brest — Baie de Roscanvel — Recommended anchorage

Move ∇ from: 48° 18'·84N., 4° 32'·57W.
to: 48° 18'·92N., 4° 32'·48W.

Chart [*Last correction*].— **3427** (INT 1832) [2883/01] — **3429** [1356/01]

French Notice 29/23/01 (HH.353/410/04).

3575 FRANCE, West Coast — Cap de la Chèvre Northwestwards — Wreck

Insert $\odot$ Wk, least depth 28m (a) 48° 13'·3N., 4° 39'·0W.
Substitute $\odot$ Wk, least depth 28m for $\odot$ Wk, unsurveyed
clearance depth 20m (b) 48° 13'·31N., 4° 39'·02W.

Chart [*Last correction*].— **2349** (b) [1244/01] — **2350** (b) [2883/01] — **2643** (a) [2815/01] — **2655** (b) [1811/01]

French Notice 29/24/01 (HH.353/410/04).

3576 FRANCE, West Coast — Concarneau — La Ville Close Southeastwards — Channel depth

Amend channel depth to, 4m, centred on: 47° 52'·34N., 3° 54'·63W.

Chart [*Last correction*].— **3641** [3207/01]

French Notice 30/19/01 (HH.353/460/03).

3577 FRANCE, West Coast — Approaches to Pertuis d'Antioche — Pointe de Grignon Southwestwards — Buoyage

Insert special spherical light–buoy, Fl(5)Y.20s Wave Recorder 46° 06'·40N., 1° 35'·13W.
Delete special spherical light–buoy, Fl(5)Y.20s Wave Recorder 46° 05'·6N., 1° 42'·0W.

Chart [*Last correction*].— **2746** [3375/01]

French Notice 29/29/01 (HH.353/520/04).

3578 NORTH ATLANTIC OCEAN — Arquipélago da Madeira — Ilha de Porto Santo — Windmotor; Depths

Insert symbol, windmotor (a) 33° 03'·300N., 16° 21'·540W.
depth 44m enclosed by 50m contour (b) 32° 59'·050N., 16° 23'·550W.
depth 19₃ m enclosed by 20m contour (c) 33° 08'·450N., 16° 17'·600W.
Substitute depth 89m for depth 96m (d) 33° 01'·250N., 16° 14'·650W.
depth 19₃ m for depth 22m (e) 33° 08'·450N., 16° 17'·600W.
Delete depth 22m (f) close SE. of (c) above

Chart [*Last correction*].— **1831** (a–d,f) [3277/01] — **3132** (e) [1927/01] — **3133** (e) [2859/01]

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

3579 MEDITERRANEAN SEA — Spain — Islas Baleares — Mallorca — Palma Southwestwards — El Toro — Light

Amend light to, Fl(2)G.6·5s6m5M & Fl(2)R.10s4m3M 39° 29'·50N., 2° 28'·80E.

Chart [*Last correction*].— **2832** [2891/01]

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Spanish Hydrographic Office (HH.362/420/03).

3580 MEDITERRANEAN SEA — Spain, East Coast — Golfo de San Jorge — Cabo Tortosa — Obstruction

Insert $\odot$ Obstn 40° 43'·26N., 0° 53'·60E.

Chart [*Last correction*].— **1701** [3280/01] — **1704** [2710/01]

Spanish Notice 30/579/01 (HH.361/600/03).

3581 MEDITERRANEAN SEA — Italy, West Coast — Gulf of Genoa — Chiavari — Depth

Substitute depth 2₂ m for depth 4₃ m 44° 18'·670N., 9° 19'·205E.

Chart [*Last correction*].— **351** (plan, Chiavari and Lavagna) [3574/00]

Italian Chart 57 (HH.369/480/04).

3582 MEDITERRANEAN SEA — Adriatic Sea — Croatia — Luka Ploče — Rt Zminjac — Light

Amend light to, Fl(2)R.5s3M 43° 03'·133N., 17° 26'·133E.

Note: Sector remains unchanged

Chart [*Last correction*].— **269** (plan, Luka Ploče) [3381/01]

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UK Hydrographic Office (HH.377/460/02).

II

3583 MEDITERRANEAN SEA — Greece, East Coast — Saronikós Kólpos — Piraiévs Southeastwards — Ormos Váris — Depth

Substitute depth 4m for depth 57 m 37° 48'·18N., 23° 49'·20E.

Chart [*Last correction*].— **1657** [3017/01] — **1093** [2373/01]

Greek Notice 6/159/01 (HH.382/550/02).

3584 BLACK SEA — Russia — Sochi Southeastwards — Mys Vidnyy Southwestwards — Obstruction

Insert ☉ *Obstn*, least depth 16m 43° 29'·1N., 39° 50'·2E.

Chart [*Last correction*].— **3312** [2033/01] — **2236** [2032/01]

Russian Notice 31/4723/01 (HH.305/460/03).

3585 MEDITERRANEAN SEA — Turkey, South Coast — Mersin Körfezi — Deli Br — Light

Move ★ *Fl(2)5s10m9M*, from: 36° 43'·10N., 34° 54'·10E.
to: 36° 43'·50N., 34° 54'·55E.

Chart [*Last correction*].— **2632** [3119/01]

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Turkish Notice 27/156/01 (HH.389/460/03).

3586 AFRICA, East Coast — Mozambique Channel — Bassas da India Southwards — Depths

Insert depth 113fm (a) 22° 00'·5S., 39° 29'·0E.
Delete depth 860fm close S. of (a) above

Chart [*Last correction*].— **648** [1762/96]

Russian Chart 41124 (HH.456/400/03).

3587 CHINA, South Coast — Nan Hai — Beibu Wan — Weizhou Dao Northeastwards — Wreck; Rocks

Insert ⊕ 21° 21'·50N., 109° 38'·45E.
⊕ 21° 12'·82N., 109° 11'·98E.
21° 20'·33N., 109° 20'·18E.
21° 14'·84N., 109° 25'·98E.
21° 10'·63N., 109° 29'·80E.

Chart [*Last correction*].— **3892** [3388/01] — **3990** [354/01]

Chinese Chart 16710 (HH.548/400/02).

3588 CHINA, South-East Coast — Nan Hai — Qiongzhou Haixia — Wreck

Insert ⊕ PA 20° 26'·5N., 110° 50'·2E.

Chart [*Last correction*].— **3892** [3587/01] — **3991** [2627/01]

Chinese Notice 14/174/01 (HH.548/424/03).

3589 CHINA, East Coast — Dong Hai — Xuanmen Wan — Yangyu Dao Eastwards — Obstruction; Radar beacon circle

Insert ☉ *Obstn PA* 28° 08'·16N., 121° 25'·33E.
Delete magenta radar beacon circle, centred on: 28° 07'·89N., 121° 28'·90E.

Chart [*Last correction*].— **1721** [3129/01]

Chinese Chart 13661 (HH.548/460/03).

3590 CHINA, East Coast — Dong Hai — Jiushan Liedao Southsouthwestwards — Banchao Jiao and Niluo Yu Westwards — Wreck; Light; Rock

Insert ⊕ 29° 07'·70N., 122° 01'·65E.
Substitute ★ *Fl(2)5s15m10M* for * 29° 16'·25N., 122° 08'·00E.

Chart [*Last correction*].— **1759** [3129/01]

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Chinese Chart 13000 (HH.548/460/03).

II

3591 CHINA, East Coast — Juishan Liedao Eastwards — Wrecks

Insert 
Delete ++ PA

(a) 29° 22'·85N., 122° 46'·90E.
close NW. of (a) above

Chart [*Last correction*].— **1759** [3590/01]
Chinese Chart 13000 (HH.555/400/03).

3592 CHINA, East Coast — Zhoushan Qundao — Qiqu Liedao — Ximaan Dao — Light

Insert ★ Fl.4s82m10M

30° 34'·00N., 122° 08'·40E.

Chart [*Last correction*].— **1124** [2293/01] — **1199** [3134/01]
Light List Vol. F, 2000/01, 3717.8
Chinese Chart 13310 (HH.548/468/03).

3593 CHINA, East Coast — Zhoushan Dao Northeastwards and Eastsoutheastwards — Obstructions; Depths; Restricted area

Insert ○ Obstn

30° 28'·48N., 122° 46'·10E.
30° 28'·50N., 122° 48'·70E.
30° 30'·78N., 122° 47'·20E.
30° 32'·35N., 122° 48'·30E.
30° 32'·35N., 122° 52'·57E.
29° 50'·16N., 123° 07'·57E.

depth 25m enclosed by 50m contour
circular limit of restricted area, radius 0·5M,
pecked line, centred on:
legend, *Anchoring and Fishing Prohibited*
depth 134 m

(a) 30° 31'·38N., 122° 42'·30E.
close W. of (a) above
30° 09'·27N., 122° 17'·80E.

Chart [*Last correction*].— **1199** [3592/01]
Chinese Charts 13300 & 13000 (HH.548/468/03).

3594 CHINA — Bo Hai — Approaches to Qinhuangdao — New Coal Terminal Northwards and Eastwards — Depth; Buoyage; Light-beacon; Lights; Jetty

Insert depth 49 m enclosed by 5m contour
special pillar light-buoy with topmark, Mo(O)Y.12s

port-hand light-beacon with topmark, Fl.R.4s No Q-1
★ Fl(2)4s12m3M
★ Fl.R.2s5m1M
jetty, single firm line, joining:

(a) 39° 55'·27N., 119° 42'·10E.
(b) 39° 55'·00N., 119° 45'·03E.
(c) 39° 55'·22N., 119° 43'·23E.
(d) 39° 55'·25N., 119° 41'·77E.
(e) 39° 55'·94N., 119° 40'·01E.
(f) 39° 56'·08N., 119° 40'·01E.
(g) 39° 56'·17N., 119° 39'·91E.(shore)
(h) 39° 56'·06N., 119° 39'·96E.
(i) (e) above
(j) (f) above
(k) (h) above

Chart [*Last correction*].— **3378 (plan, Qinhuangdao)** (e-k) & **3378** (a-d) [508/01]
Light List Vol. F, 2000/01, 3954.9, 3954.91
Chinese Notice 14/167/01 & Chinese Chart 11710 (HH.548/521/03).

3595 JAPAN — Kyūshū, North Coast — Iki Suidō and Genkai Nada — Kushino Ura and Nishinoura Misaki Northwards and Southwestwards — Depths; Fish haven

Insert depth 17m enclosed by 20m contour with seabed character, R
depth 6m and extend 10m contour W. to enclose


33° 40'·99N., 130° 12'·33E.
33° 38'·62N., 130° 11'·83E.
33° 31'·70N., 129° 50'·35E.

Chart [*Last correction*].— **3514** [1673/01]
Japanese Notices 28/1073/01 & 31/1242/01 (HH.564/421/03).

3596 JAPAN — Kyūshū, West Coast — Approaches to Sasebo Kō — Ainoura Kō — Breakwater

Insert breakwater, single firm line, joining:

33° 10'·75N., 129° 38'·60E.(★)
33° 10'·68N., 129° 38'·69E.

Chart [*Last correction*].— **3881** [1997/00]
Japanese Chart W1234 (HH.564/424/03).

3597 JAPAN — Seto Naikai — Nishinomiya Southwestwards — No 2 Area — Foul

Insert ○ Foul, least depth 86 m

34° 41'·98N., 135° 20'·55E.

Chart [*Last correction*].— **2265** [3221/01] — **2279** [3221/01]
Japanese Notice 29/1120/01 (HH.568/504/05).

II

3598 JAPAN — Honshū, South Coast — Ise Wan — Chita Hantō, West Coast — Tokoname Southwards — Fish haven

Insert  34° 50'·75N., 136° 50'·15E.

Chart [*Last correction*].— **2957** [3032/01]

Japanese Notice 29/1126/01 (HH.563/405/04).

3599 JAPAN — Honshū, South Coast — Inubō Saki Southwestwards — Fish haven

Insert  (a) 35° 31'·9N., 140° 38'·7E.
(b) 35° 31'·7N., 140° 38'·9E.

Chart [*Last correction*].— **3360** (a) [3035/01] — **3373** (b) [3035/01]

Japanese Notice 28/1064/01 (HH.563/440/07).

3600 KOREA, West Coast — Tōkchōk Kundo — Ul Do and Kadok To — Rock; Buoyage

Substitute * for isolated danger pillar light–buoy, Fl(2)10s 37° 02'·8N., 125° 58'·9E.
* for isolated danger pillar light–buoy, Fl(2)5s 36° 58'·0N., 125° 51'·2E.

Note:  remains in both positions

Chart [*Last correction*].— **1258** [3306/01]

Korean Notices 30/350–351/01 (HH.557/410/04).

3601* NORTH AMERICA, West Coast — Alaska — Aleutian Islands — Rat Islands — Buldir Reef — Depth

Substitute depth 18fm enclosed by  *Rep* (2001), for depth 24fm (a) 52° 13'·5N., 176° 07'·5E.
depth 33m enclosed by  for depth 44m (b) (a) above

Chart [*Last correction*].— **1501** (a) [*New Edition* 24/2/95] — **4813** (INT 813) (b) [667/00]

mv *Tagus Laza 2* (HH.611/435/02).

3602 NORTH AMERICA, West Coast — British Columbia — Vancouver Island — Approaches to Victoria Harbour — Brotchie Ledge — Light; Fog signal

Amend light to, *Fl.G.4s11m7M* (a) 48° 24'·40N., 123° 23'·20W.
(b) 48° 24'·39N., 123° 23'·28W.
Delete fog signal, Horn(1)20s (c) (a) above

Chart [*Last correction*].— **1897** (plan A, Victoria Harbour) (a,c) [2209/00] — **76** (b) [195/01] — **77** (b) [3845/00]

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Canadian Chart 3606 (HH.600/405/04).

3603 NORTH AMERICA, West Coast — California — San Diego Southwards — Tijuana — Light

Amend light to, *Fl(3)6s105ft20M* 32° 32'·20N., 117° 07'·20W.

Chart [*Last correction*].— **3056** [2544/01]

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U.S. Chart 18020 (HH.612/400/03).

3604 NORTH AMERICA, West Coast — California — San Pedro Bay — San Pedro Breakwater Southeastwards to Long Beach Breakwater — Buoyage; Fog signal; Radar beacon; Mooring buoys

Insert port–hand pillar light–buoy, *Q.G Whis* '3' (a) 33° 41'·27N., 118° 14'·40W.
radar beacon, *Racon(O)* (3cm) at light–buoy (b) (a) above
Amend '3' pillar light–buoy to, *Q.G Whis* (c) (a) above
Delete  'CG1' (d) 33° 43'·48N., 118° 11'·63W.
 'CG2' (e) 33° 43'·47N., 118° 08'·48W.
safe water pillar light–buoy, Mo(A) Whis 'LA' and
associated radar beacon, *Racon(O)* (3cm) (f) 33° 41'·45N., 118° 14'·36W.

Chart [*Last correction*].— **1082** (a,b,d–f) [2642/01] — **1063** (c) [2642/01] — **899** (c) [1607/01]

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U.S. Notice 33/18749/01 (HH.612/405/04).

3605 SOUTH AMERICA, West Coast — Chile — Puerto de Coquimbo Westwards — Data buoy

Delete  ODAS 30° 01'·0S., 73° 12'·0W.

Chart [*Last correction*].— **4608** (INT 608) [1091/01]

Chilean Notice 7/93/01 (HH.646/451/02).

II

3606 SOUTH AMERICA, East Coast — Argentina — Valdés Peninsula — Punta Bajos Southwards — Light

Insert ★ *Fl.7s85ft13M*, (chart 557, *Fl.13M*) 42° 23'·2S., 63° 36'·8W.

Chart [*Last correction*].— **3067** [2550/01] — **557** [2319/00]

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Argentine Notice 11/105/01 (*HH.650/430/03*).

3607* SOUTH AMERICA, East Coast — Brazil, South Coast — Ilha de São Vicente Southwestwards — Mongagua — Praia Grande Southwards — Submarine cables

Insert submarine cable joining: (a) 24° 03'·42S., 46° 32'·35W.(shore)
24° 05'·00S., 46° 32'·16W.
24° 08'·16S., 46° 32'·37W.
24° 09'·00S., 46° 32'·34W.
24° 19'·50S., 46° 25'·30W.
24° 34'·00S., 46° 20'·55W.
and
(a) above
24° 05'·70S., 46° 31'·80W.
24° 08'·10S., 46° 31'·87W.
24° 09'·20S., 46° 31'·51W.
24° 35'·35S., 46° 08'·63W.

Chart [*Last correction*].— **1465** [1710/01]

TyCom Ltd (*HH.100/313/01*).

3608* SOUTH AMERICA, East Coast — Brazil, South Coast — Rio de Janeiro Southwestwards — Punta de Sernambetiba Southwards — Submarine cable

Insert submarine cable joining: 23° 02'·00S., 43° 29'·45W.(shore)
23° 05'·70S., 43° 28'·78W.
23° 07'·53S., 43° 27'·70W.

Chart [*Last correction*].— **3970** [1296/01]

TyCom Ltd (*HH.100/313/01*).

3609 SOUTH AMERICA, East Coast — Brazil, South Coast — Approaches to Macaé — Pedra do Pescador — Depth

Substitute depth 6₈ m with seabed character, R, for
depth 9₁ m with seabed character, R 22° 24'·8S., 41° 44'·6W.

Chart [*Last correction*].— **3971 (plan B, Macaé) & 3971** [1298/01]

Brazilian Notice 14/121/01 (*HH.656/410/03*).

3610 SOUTH AMERICA, East Coast — Brazil, North Coast — Fortaleza Northeastwards — Submarine cable

Insert submarine cable joining: (a) 3° 43'·87S., 38° 27'·40W. (shore)
(b) 3° 43'·55S., 38° 26'·79W.
(E. border)
(c) 3° 40'·40S., 38° 21'·30W.
(existing cable)
(d) 3° 40'·00S., 38° 20'·36W.
(e) 3° 21'·36S., 38° 08'·36W.
(f) 3° 18'·00S., 38° 07'·00W. (scale)

Chart [*Last correction*].— **526 (plan F, Porto de Mucuripe) (a,b)** [3327/01] — **3955 (c-e)** [2949/01] — **3957 (c-f)** [2949/01]

Brazilian Notice 13/110/01 (*HH.658/430/03*).

3611* WEST INDIES — Jamaica, North Coast — Montego Bay — Depths

Insert depth 24₃ m (a) 18° 28'·348N., 77° 56'·340W.
depth 29₉ m and extend 50m contour N. to
enclose with (a) above 18° 28'·329N., 77° 56'·288W.
depth 8₃ m and extend 10m contour N. to enclose 18° 28'·178N., 77° 56'·243W.
depth 9₇ m and extend 10m contour W. to enclose (b) 18° 28'·004N., 77° 56'·093W.
depth 9₉ m enclosed by 10m contour 18° 27'·656N., 77° 56'·262W.
Delete depth 10₄ m close NW. of (b) above
depth 73m close E. of (a) above

Chart [*Last correction*].— **468** [1430/97]

Survey Department of Jamaica (*HH.678/405/03*).

II

3612 CARIBBEAN SEA — Honduras, North Coast — Approaches to Puerto Cortés — Punta Caballos Westwards — Depths

Insert depth 9₄ m enclosed by 10m contour,
(plan, Approaches to Puerto Cortés, depth 9₄ m and
extend 10m contour E. to enclose) (a) 15° 51'·21N., 87° 58'·23W.
depth 8₇ m and extend 10m contour N. to enclose 15° 51'·09N., 87° 58'·54W.
depth 9₇ m enclosed by 10m contour 15° 50'·91N., 87° 58'·52W.
depth 8₆ m enclosed by 10m contour 15° 50'·91N., 87° 58'·81W.
depth 8m and extend 10m contour E. to enclose 15° 50'·30N., 88° 00'·00W.
depth 8₃ m and extend 10m contour E. to enclose 15° 49'·36N., 88° 01'·09W.

Chart [*Last correction*].— **2988 (plan, Puerto Cortés) (a) & (plan, Approaches to Puerto Cortés)** [2954/01]
U.K. Hydrographic Office (HH.627/420/03).

3613 GULF OF MEXICO — Texas — Brazos Santiago Eastwards — Wreck

Insert ++ PA 26° 08'·0N., 96° 58'·0W.

Chart [*Last correction*].— **3849** [*New Edition 26/7/01*]
U.S. Notice 34/11300/01 (HH.616/180/2001).

3614 GULF OF MEXICO — Louisiana — Trinity Shoal Westwards — Wreck

Insert ⊕ PA 29° 09'·4N., 92° 40'·3W.

Chart [*Last correction*].— **3850** [3331/01]
U.S. Notice 34/11340/01 (HH.616/180/2001).

3615 GULF OF MEXICO — Texas — Houston Ship Channel — Texas City — Industrial Canal — Dredged depths

Amend dredged depth to, 41 feet (2001), centred on: 29° 21'·76N., 94° 54'·34W.
29° 21'·64N., 94° 54'·90W.

Chart [*Last correction*].— **3186 (panel 4)** [3410/01]
U.S. Notice 33/11326/01 (HH.615/415/05).

3616 GULF OF MEXICO — Texas — Houston Ship Channel — Bayport Ship Channel — Dredged depth

Amend dredged depth to, 39ft (2001), centred on: 29° 36'·92N., 94° 57'·50W.

Chart [*Last correction*].— **3186 (panel 2) & (panel 3)** [3615/01]
U.S. Notice 33/11326/01 (HH.615/420/04).

3617 NORTH AMERICA, East Coast — Florida — Cape Canaveral Northwards — St Augustine Eastwards to Daytona Beach Eastwards — Fish havens

Insert ⊙ (14) 29° 50'·8N., 80° 46'·0W.
⊙ (6₃) 29° 21'·5N., 80° 49'·4W.
29° 16'·4N., 80° 42'·0W.
⊙ (18₁) 29° 21'·2N., 80° 21'·6W.

Chart [*Last correction*].— **2865** [561/01]
U.S. Notice 33/11496/01 (HH.614/635/05).

3618 NORTH AMERICA, East Coast — North Carolina — Approaches to Morehead City — Obstruction; Depths; Wreck

Insert ○ *Obstrn PA* (a) 34° 23'·18N., 76° 32'·92W.
depth 58ft enclosed by ○, with seabed character, R,
(chart 2864, depth 9₄ fm enclosed by ○, with seabed
character, R) (b) 34° 24'·05N., 76° 35'·68W.
Delete ⊕ PA (c) 34° 24'·20N., 76° 35'·50W.
depth 59ft enclosed by 60ft contour close NW. of (b) above

Chart [*Last correction*].— **3686** [2419/01] — **2864 (a-c)** [2775/01] — **2710 (a,c)** [2773/01]
U.S. Chart 11544 (HH.614/605/05).

3619 NORTH AMERICA, East Coast — Virginia — Chesapeake Bay — Back River Northeastwards — Plumtree Bar — Light

Insert ★ *Q.R.15ft4M 'WR2'* 37° 07'·23N., 76° 16'·62W.

Chart [*Last correction*].— **2919** [2421/01]
Light List Vol. J, 2000/01, 1491.3
U.S. Chart 12238 (HH.614/555/06).

II

3620 NORTH AMERICA, East Coast — South Carolina — Charleston Harbor, Rebellion Reach and South Channel — Wreck; Buoy; Depth

Insert	☉ PA	(a)	32° 45'·37N., 79° 53'·14W.
Move	'1' light-buoy from:	(b)	32° 46'·18N., 79° 53'·18W.
	to:	(c)	32° 46'·28N., 79° 53'·32W.
Delete	depth 17ft		close N. of (a) above

Chart [*Last correction*].— **2809** [3156/01] — **2806** (*a-c*) [2962/01]
U.S. Chart 11523 (HH.614/615/05).

3621 NORTH AMERICA, East Coast — Massachusetts — Boston Inner Harbor — Boston Eastwards and Chelsea River — Depth; Dredged depth

Insert	depth 29ft enclosed by 36ft contour	(a)	42° 21'-66N., 71° 02'-43W.
Amend	dredged depth to, 37ft (2000)	(b)	42° 23'-09N., 71° 01'-47W.

Chart [*Last correction*].— **1528 (a) & (inset, Continuation of Boston Inner Harbor) (b)** [4929/00]
U.S. Chart 13272 (HH.614/435/03).

3622 NORTH AMERICA, East Coast — Gulf of Maine — Cashes Ledge and Three Dory Ridge Eastwards — Data buoys

Insert	special  Fl(4)Y.20s ODAS '44005', (chart 4403, special  Fl(4)Y.20s ODAS 44005), (chart 4404,  (lighted), ODAS	43° 10' 3N., 69° 13' 0W.
Delete	special Fl(4)Y.20s ODAS '44005', (chart 4404, (lighted) ODAS)	42° 53' 6N., 68° 59' 0W.

Chart [Last correction].— **2492** [3066/01] — **2670** [2563/01] — **4403** (INT 403) [2563/01] — **4404** (INT 404) [1974/01]
Canadian Notice 7/4001/01 (HH.614/665/03).

3623 NORTH AMERICA, East Coast — Approaches to Bay of Fundy — Grand Manan Banks Eastwards — Fog
signal

Delete	fog signal, Whis, at 'M' light-buoy, (charts 1651 & 2670, fog signal, Whis, at safe water pillar light-buoy)	44° 13' 6N., 66° 50' 2W.
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Chart [*Last correction*].— **352** [1527/01] — **2492** [3622/01] — **1651** [1974/01] — **2670** [3622/01]
Canadian Notice 7/4003/01 (HH.606/470/03).

3624 NORTH AMERICA, East Coast — Bay of Fundy — Saint John Harbour and Maces Bay — Barbours Point Eastwards and Pocologan Island Westwards — Obstruction; Buoyage

Insert	○ <i>Obstn PA Rep (1997)</i>	45° 10'·50N., 66° 05'·60W.
Delete	KE 10 buoy	(a) 45° 06'·05N., 66° 34'·50W.
	KE 12 buoy	0·42M N. of (a) above

Chart [Last correction].— **4749** [New Chart 5/4/01]
Canadian Notice 7/4116/01 (HH.606/470/03).

3625 NORTH AMERICA, East Coast — Gulf of St Lawrence — Prince Edward Island — Cape Egmont Northwards
and East Point Westwards — Buoy; Fog signal

Delete	safe water spar light–buoy, Mo(A)	46° 27' 0N., 64° 08' 3W.
	fog signal, Horn(1)30s, at light	46° 28' 1N., 62° 04' 1W.

Chart [*Last correction*].—**2034** [3159/01]
Light List Vol. H, 2000/01, 1173
Canadian Notice 7/4023/01 (HH.604/450/02).

3626 NORTH AMERICA, East Coast — Gulf of St Lawrence — New Brunswick — Fox Island Eastwards — Depth

Insert depth 1fm enclosed by ○, PA 47° 06'·7N., 64° 58'·3W.

Chart [*Last correction*].— **2034** [3625/01]
Canadian Notice 7/4911/01 (HH.604/470/02).

II

3627(P)/01 NORTH ATLANTIC OCEAN — Arquipélago da Madeira — Ilha de Porto Santo, South Coast and East Coast — Anchorage area; Dolphin; Ferry terminal; Depths; Restricted area

1. A recently received Portuguese chart of Ilha de Porto Santo has revealed numerous changes, on the south & east coasts of the island, the more significant of which are listed below.
 - a. A small craft anchorage area has been established between the following positions:
 33° 03'·550N., 16° 18'·685W.
 33° 03'·503N., 16° 18'·408W.
 33° 03'·442N., 16° 18'·408W.
 33° 03'·480N., 16° 18'·633W.
 - b. A Dolphin has been established in position 33° 03'·438N., 16° 18'·407W.
 - c. A new ferry terminal has been built in position 33° 03'·320N., 16° 18'·440W.
 - d. Shoal depths exist in the following positions:
 depth 0₁ m 33° 03'·475N., 16° 17'·360W.
 depth 7₉ m 33° 03'·420N., 16° 17'·150W.
 - e. The northern limit of the anchoring prohibited area between positions 33° 03'·377N., 16° 18'·663W. and 33° 03'·377N., 16° 18'·406W. has been removed. Anchoring is now prohibited within Porto do Porto Santo with the exception of the area detailed in a. above.
2. These, and other, changes will be included in a New Edition of Chart 1689 to be published later this year.

Chart affected — 1689

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

3628(P)/01 SPAIN, North Coast — Santander — Recommended anchorages; Buoyage; Light-beacons; Channel; Dredged depths; Reclamation; Lights

1. A recently received Spanish chart has revealed numerous changes in the vicinity of Santander, the more significant of which are listed below:
 - a. The following recommended anchorages have been removed:
 La Osa in position 43° 27'·64N., 3° 47'·41W.
 Promontorio in position 43° 27'·87N., 3° 46'·60W.
 Puerto in position 43° 27'·82N., 3° 45'·74W.
 - b. Numerous changes to light-buoys and light-beacons have taken place between the entrance to Canal del Carrejo (43° 27'·75N., 3° 46'·00W.) and the Ría de Astillero (43° 25'·25N., 3° 48'·20W.)
 - c. A marked channel extends from the marina at 43° 26'·85N., 3° 45'·85W. eastwards to Muelle de Somo in position 43° 27'·10N., 3° 44'·80W.
 - d. Reclamation is taking place on the N. side of Muelle de Raos between positions 43° 26'·970N., 3° 49'·190W., 43° 26'·945N., 3° 48'·790W. and 43° 26'·900N., 3° 48'·795W.
 - e. The alongside quay depths have been dredged to 13 metres between positions 43° 26'·725N., 3° 49'·525W. and 43° 26'·900N., 3° 48'·800W.
 - f. The following lights have been established:
 Astillero marina dock, floating breakwater, Q.R. (43° 24'·22N., 3° 48'·84W.)
 Astillero, adjoining quay, Q.G. (43° 24'·24N., 3° 48'·88W.)
 Marina de Pedreña, Q.G. (43° 26'·95N., 3° 45'·91W.)
 Marina de Pedreña, Q.R. (43° 26'·91N., 3° 45'·88W.)
2. These changes will be included in a New Chart to be issued to replace Chart 1155.
3. Former Notice 1885(P)/01 is cancelled.

Chart affected — 1155

Spanish Notices 10/163/01, 24/444/01, 25/470/01, 27/514/01, 28/533/01, 29/553/01, 30/571/01, 31/590/01 & Spanish Chart 4011 (HH.359/470/03).

3629(P)/01 AFRICA, West Coast — Cameroun — Port de Douala — Wrecks; Depths

1. A recently received French chart shows significant changes within the Timber Port (4° 01'·95N., 9° 40'·40E.), including two stranded wrecks at the NW. corner of quay A.
2. Changes also exist within the Fishing Harbour (4° 03'·85N., 9° 42'·00E.), including numerous wrecks, both stranded and sunken, along the southern quays.
3. Outside of these two areas some depths are less than charted, the more significant are as follows:
 depth 1₄ m 4° 04'·319N., 9° 41'·660E.
 depth 8₇ m 4° 04'·028N., 9° 41'·743E.
 depth 7₅ m 4° 03'·801N., 9° 41'·751E.
 depth 5₉ m 4° 03'·333N., 9° 41'·421E.
4. Mariners are advised to navigate with caution and to seek local knowledge.
5. These, and other, amendments will be included in a New Edition of Chart 1456, to be published in the later this year.

Chart affected — 1456

French Chart 7580 (HH.441/410/04).

II

3630(P)/01 RED SEA — Eritrea — Approaches to Massawa (Mits'iwa) — Gubbet Mus Nefit and Melita Bay — Depths

1. Information recently received has revealed numerous depths less than charted in the approaches to Massawa (Mits'iwa).
2. The most significant shoal depths are located in the following positions:

20m	15° 39'·70N., 39° 29'·20E.
14 ₄ m	15° 30'·80N., 39° 37'·20E.
19 ₈ m	15° 56'·00N., 39° 42'·70E.
7 ₆ m	15° 45'·30N., 39° 50'·45E.
22m	15° 33'·30N., 39° 52'·30E.
20 ₅ m	15° 25'·58N., 40° 00'·00E.
24m	15° 25'·30N., 40° 02'·80E.
4 ₉ m	15° 14'·96N., 39° 47'·56E.
4 ₉ m	15° 14'·88N., 39° 48'·59E.
9 ₂ m	15° 14'·56N., 39° 47'·57E.
7 ₈ m	15° 14'·48N., 39° 48'·29E.
3 ₈ m	15° 43'·56N., 39° 54'·45E.
4 ₉ m	15° 43'·45N., 39° 53'·68E.
6 ₇ m	15° 43'·27N., 39° 53'·20E.
3. Mariners are advised to proceed with extreme caution when navigating in this vicinity.
4. These changes will be included in the next New Editions of Charts 168 & 171. Charts 460 and 164 will be updated by Notice to Mariners.

Charts affected — 168 — 171

Russian Charts 42013 & 43026 (HH.472/400/03).

3631(T)/01 JAPAN — Seto Naikai — Aki Nada — Wreck

The wreck of 199 GRT vessel is reported in position 34° 01'·32N., 132° 47'·32E.

Charts affected — 3603 — 2874

Japanese Notice 30/1195(T)/01 (HH.568/448/04).

3632(P)/01 KOREA to JAPAN — Pusan through Korea Strait to Danjo Banks — Submarine cables

1. The positions in this notice are a repeat of Former Notice 2954(P)/00 with the exception of position (b).
2. The China US Cable system has been laid within an area bounded by the following lines:

(a)	35° 10'·38N., 129° 12'·02E.(shore)
(b)	35° 00'·52N., 129° 18'·19E.
(c)	34° 33'·21N., 128° 57'·94E.
(d)	34° 32'·14N., 128° 53'·73E.
(e)	33° 49'·31N., 128° 30'·71E.
(f)	33° 42'·31N., 128° 26'·83E.
(g)	33° 40'·08N., 128° 21'·58E.
(h)	33° 37'·00N., 128° 18'·64E.
(i)	33° 27'·61N., 128° 17'·63E.
(j)	33° 23'·80N., 128° 16'·43E.
(k)	32° 51'·81N., 128° 12'·23E.
(l)	32° 35'·00N., 128° 12'·03E.
(m)	32° 32'·72N., 128° 11'·15E.
(n)	32° 31'·10N., 128° 11'·62E.
(o)	32° 27'·80N., 128° 16'·13E.
(p)	32° 16'·80N., 128° 28'·02E.
(q)	32° 11'·40N., 128° 36'·00E.
(r)	32° 05'·71N., 128° 39'·66E.
(s)	32° 02'·00N., 128° 44'·00E.
	and
(t)	(a) above
(u)	35° 00'·48N., 129° 19'·44E.
(v)	34° 38'·81N., 129° 06'·33E.
(w)	34° 35'·74N., 129° 07'·42E.
(x)	34° 21'·61N., 128° 56'·33E.
(y)	33° 31'·91N., 128° 32'·43E.
(z)	33° 25'·00N., 128° 30'·91E.
(aa)	32° 59'·04N., 128° 23'·43E.
(bb)	32° 48'·80N., 128° 20'·13E.
(cc)	32° 47'·00N., 128° 18'·12E.
(dd)	32° 38'·03N., 128° 18'·41E.
(ee)	32° 31'·99N., 128° 17'·53E.
(ff)	32° 15'·91N., 128° 33'·52E.
(gg)	32° 16'·00N., 128° 40'·33E.
(hh)	32° 04'·65N., 128° 56'·30E.
3. Vessels are requested to avoid anchoring or trawling in the vicinity of the cable area.
4. Charts will be amended as appropriate in due course.
5. Former Notice 2954(P)/00 is cancelled.

Charts affected — 896 — 1065 — 2415 — 3666 — 127 — 359 — 3480

Korean Notice 9/76/99 (HH.557/300/01).

To accompany Notice to Mariners 3633/01

On Chart 2664

CHART 2750: POSITIONS

To agree with larger scale chart 2750, which is referred to World Geodetic System 1984 Datum, positions read from chart 2664 should be moved 0.06 minutes SOUTHWARD and 0.08 minutes WESTWARD.

SATELLITE-DERIVED POSITIONS

Positions obtained from satellite navigation systems, such as the Global Positioning System (GPS), are normally referred to the World Geodetic System 1984 Datum. Such positions must be adjusted by 0.06 minutes NORTHWARD and 0.08 minutes EASTWARD before plotting on this chart.



To accompany Notice to Mariners 3560/01

On Chart 1978

PIPELINES

Mariners are advised not to anchor or trawl in the vicinity of pipelines. Gas from a damaged oil or gas pipeline could cause an explosion, loss of a vessel's buoyancy or other serious hazard. Pipelines are not always buried and their presence may effectively reduce the charted depth by as much as 2 metres. They may also span seabed undulations and cause fishing gear to become irrecoverably snagged, putting a vessel in severe danger. See Annual Notice to Mariners No 24 and The Mariner's Handbook.

III

NAVIGATIONAL WARNINGS

See N.M. 13/01. Messages printed below are all in force on 28 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) 36th Week 6/9/01.

NAVAREA I warnings in force 28/8/01: 2000 series: 082 114 189 397 419 473 533.

2001 series: 062 088 099 101 114 116 151 152 170 179 222 252 258 269 283 291 294 303 306 311 312 315 320 321 322 333 342 343 346 347 348 349.

342 NORTH SEA, Netherlands Sector. TSS Off Botney Ground, Westward. Chart BA 1505. K1-A Production Platform established 53°50'·6N 003°04'·8E.

343 DOVER STRAIT. Chart BA 2451. Vergoyer Nord lightbuoy 50°39'·7N 001°22'·2E, light and Racon unreliable.

344 Cancelled.

345 Cancelled.

346 RIGLIST. Southern North Sea: 51° to 55°N. Correct at 281000z 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

53°48'·2N 001°12'·5E Glomar Adriatic 6

53°49'·4N 002°40'·4E Santa Fe Monarch

NEW See Note c. Noble Al White

NOTES:

a. Rigs are protected by a 500 metre safety zone.

b. ACP - Adjacent to Charted Platform.

c. Adjacent Production Platform. Navarea One 342/01 refers.

2. Cancel 338/01.

III

347 RIGLIST. North Sea: 55° to 60°N, East of 5°W and the Baltic Sea. Correct at 281000z Aug 01.

	55°12'·1N	003°54'·6E	Glomar Adriatic 11
	55°25'·5N	007°15'·4E	Maersk Exerter
	55°30'·3N	004°45'·8E	Noble Kolskaya
	55°31'·8N	005°00'·4E	Maersk Endeavour
NEW	55°41'·2N	018°44'·1E	Petrobaltic
	56°09'·4N	003°03'·5E	Glomar Arctic 4
	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
	57°10'·1N	002°15'·6E	Sedco 711
	57°11'·3N	000°44'·4E	Ocean Nomad
	57°14'·0N	001°37'·3E	Santa Fe 140
	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°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
NEW	58°50'·9N	001°45'·1E	West Alpha
	59°10'·6N	001°37'·2E	Paul B. Loyd Jnr
	59°10'·7N	002°22'·8E	Deepsea Bergen
NEW	59°11'·6N	001°45'·7E	Byford Dolphin
	59°18'·8N	001°33'·5E	Bredford Dolphin
	59°26'·0N	001°40'·9E	Glomar Arctic 3
	59°34'·5N	001°41'·6E	Borgsten Dolphin
	59°34'·9N	001°39'·3E	Stena Spey
	59°42'·5N	002°40'·0E	West Epsilon
	59°45'·1N	002°24'·6E	Transocean Arctic

NOTES:

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

2. Cancel 339/01.

348 RIGLIST. Norwegian Sea: North of 60°N, East of 5°W. Correct at 281000z Aug 01.

	60°18'·0N	004°09'·9W	Stena Dee
	60°20'·1N	004°02'·2W	Transocean Leader
	60°20'·6N	004°14'·7W	Jack Bates
	60°28'·1N	002°39'·2E	Deepsea Delta
	60°28'·2N	001°49'·2E	Transocean John Shaw
	60°35'·2N	004°40'·9W	West Navion
	60°48'·5N	003°33'·4E	Polar Pioneer
	60°49'·9N	003°36'·2E	West Venture
	60°51'·4N	002°39'·0E	Maersk Gallant
	60°55'·6N	000°49'·4E	Petrolia
	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
NEW	65°10'·0N	006°51'·0E	Transocean Searcher
NEW	65°10'·4N	006°51'·5E	Transocean Winner
	65°17'·2N	007°18'·2E	Transocean Prospect
	66°04'·5N	008°14'·4E	Borgland Dolphin

NOTES:

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

2. Cancel 340/01.

III

349 RIGLIST. South and West Coasts of the British Isles. Correct at 281000z Aug 01.

51°12'·3N 008°21'·1W Pride North Sea
54°00'·7N 003°46'·2W 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 341/01.

Cancel 281/01. ANMs 3242(P) and 3251/01 refer.

(2) Navarea II (E Atlantic) 36th Week 6/9/01.

Edited Navarea II warnings in force 28/8/01: NIL.
311 to 318 received.

(3) Navarea III (Mediterranean) 36th Week 6/9/01.

Edited Navarea III warnings in force 28/8/01: 373/01.
386 to 398 received.

(4) Navarea IV (NW Atlantic) 36th Week 6/9/01.

Edited Navarea IV warnings in force 28/8/01: NIL.
313 to 316 received.

(5) Navarea V (W Atlantic) 36th Week 6/9/01.

Edited Navarea V warnings in force 28/8/01: 923/97, 568/98, 055/01, 582/01.
1265 to 1340 received.

(6) Navarea VI (SW Atlantic) 36th Week 6/9/01.

Edited Navarea VI warnings in force 28/8/01: 101/01, 175/01.
222 to 239 received.

(7) Navarea VII (SE Atlantic) 36th Week 6/9/01.

Edited Navarea VII warnings in force 28/8/01: NIL
108 to 110 received.

(8) Navarea VIII (Indian Ocean) 36th Week 6/9/01.

Edited Navarea VIII warnings in force 28/8/01: 388/00, 268/01, 497/01.
497 to 504 received.

497 INDIA, Southeast Coast. Palk Strait. Chart BA 2197. Dangerous Wreck reported 10°06'·5N 079°43'·3E.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) 36th Week 6/9/01.

Edited Navarea IX warnings in force 28/8/01: NIL.
Nil received.

(10) Navarea X (Australia, New Guinea) 36th Week 6/9/01.

Edited Navarea X warnings in force 28/8/01: 020/00.
022 received.

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) 36th Week 6/9/01.

Edited Navarea XI warnings in force 28/8/01: 352/01.
494 to 525 received.

III

(12) Navarea XII (NE Pacific) 36th Week 6/9/01.

Edited Navarea XII warnings in force 28/8/01: 415/00.
230 to 237 received.

(13) Navarea XIII (NW Pacific) 36th Week 6/9/01.

Edited Navarea XIII warnings in force 28/8/01: NIL.
Nil received.

(14) Navarea XIV (SW Pacific) 36th Week 6/9/01.

Edited Navarea XIV warnings in force 28/8/01: 091/01.
178 and 179 received.

(15) Navarea XV (SE Pacific) 36th Week 6/9/01.

Edited Navarea XV warnings in force 28/8/01: NIL.
050 to 057 received.

(16) Navarea XVI (E Pacific) 36th Week 6/9/01.

Edited Navarea XVI warnings in force 28/8/01: 151/98.
Nil received.

(17) Hydropacs (Pacific, Indian Ocean) 36th Week 6/9/01.

Edited Hydropacs in force 28/8/01: 1272/99.
1366 to 1399 received.

Cancel 1342/01. Navarea VIII 497/01 refers

(18) Hydrolants (Atlantic, Mediterranean) 36th Week 6/9/01.

Edited Hydrolants in force 28/8/01: 1516/94, 2002/98, 1581/00.
2301 to 2356 received.

V

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Volume A, 2001/02. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 35, dated 30th August, 2001.

0620·6	- Merlin Quay	50 54·1 1 23·1	2 F G(vert)				
*							
0620·63	<i>Remove from List</i>						
0620·65	<i>Remove from List</i>						
1980	- South Quay. Dir Lt 122°	51 21·8 1 01·7	Dir WRG	7	... Metal framework tower 11	Fl G 3s 118·25°-119·75°(1·5°), F G 119·75°-121·25°(1·5°), F W 121·25°-122·75°(1·5°), F R 122·75°-124·25°(1·5°), Fl R 3s 124·25°-125·75°(1·5°). On trial (T) 2001	
* *							
2363·5	- Approach Channel	52 53·6 0 22·7	Q G	...	... Green beacon	Ra refl	
* * *							
4010·33	Ludaig. Breakwater	57 06·2 7 19·4	2 F R(vert)	6	3 Grey steel column 4	2m apart	
*							
5274	Strumble Head. Ynysmeicel (T)	52 01·8 5 04·4	Fl(4)W 15s	45	26 White round tower 17	(fl 0·1, ec 2·2) x 3, fl 0·1, ec 8. Vis 038°-257°(219°). Shown 24 hours. Range 16M (T) August 2001	
*							
5490·15	--	51 30·1 2 43·8	Q W	4	1 ...	Withdrawn; Q W 6m 1M shown from white mast 25m NW on trial basis (T) 2001	
*							
5490·6	-- Lts in line 099°34'. Front. Knuckle	51 29·9 2 43·7	Oc G 5s	6	6 White pillar 3	ec 1	
*							
5514	Lower Horseshoe	51 29·3 2 39·9	Fl R 2s	5	1 White column 4		
*							
5584	- W Breakwater. Head	51 11·0 3 19·7	Oc G 3s	9	9 Red 6-sided metal tower, white lantern, green cupola 5	ec 0·5	
* *							
5584·2	- E Pier	51 11·0 3 19·7	2 F R(vert)	...	3 ...	Traffic Signals at Marina Tidal Gate 40m S	
*							

V

Volume A *continued*.

5966	South Rock Lt F (I)	54 24·5 5 22·0	Fl(3)R 30s	12	20	Red hull superstructure and light tower, white mast on foredeck, white 'South Rock' on side	(fl 0·4, ec 4·6) x 2, fl 0·4, ec 19·6. Racon. Shown 24 hours. Fog Det Lt VQ W narrow beam at 10m. Withdrawn; replaced by port hand pillar light bouy, Fl(3)R 30s, Whistle and Racon (T) September 2001
		...	Horn(3) 45s	...	...	...	(bl 1·5, si 2·5) x 2, bl 1·5, si 35·5 *
8167·8	- FPSO. Global Producer III (B)	59 33·7 1 39·5	Lit				
*	*	*	*	*	*	*	*

Volume B, 2001/02. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 35, dated 30th August, 2001.

1569 Remove from List

Volume C, 2001/02. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 35, dated 30th August, 2001.

1536	Remove from List-						
1536·1	Remove from List-						
1537	Remove from List-						
1538	Remove from List-						
2555	Remove from List						
2961	- N Mole. Head	54 47·8 18 25·4	LFl G 5s	13	5	Green 8-sided tower with lantern	Q Y on pontoon 0·9M ESE *
3442	Akmenrags	56 49·9 21 03·4	Fl(2)W 7·5s	38	18	Red round stone tower 37	fl 0·1, ec 2·4, fl 0·1, ec 4·9. Vis 000°-225°(225°). Reserve light 8M *
3636	- Viirelaid (Paternoster)	58 32·7 23 26·6	Fl WR 8s	15	W 9 R 7	Red round metal tower with balcony 11	fl 1·5. R132°-169°(37°), W169°-343°(174°), R343°-049°(66°). Shown 10/4-10/12. Emergency light Fl WR 4·5s W 6M, R 3M *
3645	--- Pier	58 47·3 22 46·3	Fl Y 2·7s	3	2	Red □, white stripe 2	fl 0·2. TE 2001 *
5175	Remove from List						
5175·1	Remove from List						
5754·2	- Junkön. Ldg Lts 009° 30'. Front	65 26·0 22 21·3	Iso W 3s	16	14	Red □, white stripe on mast * *	
5754·3	--- Rear	65 26·2 22 21·5	Iso W 3s	33	14	Red □, white stripe on mast * *	

V

Volume C *continued*.

5988-5	-- SE Point	62 38·5 18 05·4	Oc W 6s	29	9	White tower, black top 29	Shown May - October
*	*	*	*	*	*	*	*

Volume D, 2001/02. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 35, dated 30th August, 2001.

1088	- Jetée du Tréhic. Head	47 18·5 2 31·4	Iso WG 4s	12	W 14 G 11	Grey tower, green top 12	G042°-093°(51°), W093°-145°(52°), G145°-345°(200°). F Bu Fog Det Lt 100m SSE
							*
1596	- Cabo de Torres	43 34·3 5 41·9	Fl(2)W 10s	80	18	White 8-sided tower on dwelling 12	<i>fl 0·4, ec 2·1, fl 0·4, ec 7·1. TE 2001</i>
							*
1646	- Punta Atalaya o Blanca	43 33·0 6 32·0	Oc(3)W 15s	63	14	White square tower and dwelling 9	<i>(ec 2, lt 1) x 2, ec 2, lt 7. TE 2001</i>
		...	Siren Mo(L) 30s	...	...	...	<i>bl 1·5, si 1·5, bl 4·5, si 1·5, bl 1·5, si 1·5, bl 1·5, si 16·5</i>
							*
1661	- Punta de la Cruz	43 33·4 7 01·8	Fl(4)R 11s	16	7	Red round tower	<i>(fl 0·5, ec 1·5) x 3, fl 0·5, ec 4·5</i>
			*		*	*	*
1662	- 1st Ldg Lts 140°. Punta Aerojo. Front	43 32·8 7 01·5	Iso R	18	5	Red ◇ on white tower 6	
			*				
1679	- Punta de Faro	43 42·7 7 35·0	Fl R 5s	18	7	White tower 6	<i>fl 0·5</i>
			*		*		*
2136·5	Montijo Outfall. BA 6	38 42·4 9 03·0	Fl Y 6s	4	3	Yellow × on yellow beacon	<i>fl 1</i>
*	*	*	*	*	*	*	*
2178	- Ponta do Altar	37 06·4 8 31·1	LFl W 5s	31	16	White square tower and dwelling 10	<i>fl 2. Vis 290°-170°(240°) F R 1·4M NW. Reserve light 6M</i>
	*		*		*		
2350·4	- Bajo Salmedina	36 44·4 6 28·6	Q(9)W 15s	9	5	∇ on yellow tower, black band	Ra refl
							*
2387	- Punta del Arrecife	36 23·8 6 13·4	Q(9)W 15s	7	3	∇ on yellow column, black band	TE 2001
							*
2706·3	-- Ldg Lts 156°30'. Front	39 27·4 31 15·6	Oc G 6s	...	...	Concrete post	<i>ec 2. TE 2001</i>
							*

V

Volume D *continued.*

8581-6	- FORCADOS OILFIELD	5 23·7 5 17·7	Mo(U)W 15s	...	...	...	Racon. Numerous oil installations marked as D8581-6 lie in this area
		...	Horn 20s				

*

Volume E, 2001/02. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 35, dated 30th August, 2001.

0073-7	- Breakwater. Head	36 44·8 4 04·3	Fl R 4s	8	3	Red truncated tower 4	<i>fl 1</i>
							*
0110-5	- Jetty. Head	37 10·4 1 49·1	Q(3)W 10s	4	3	⬠ on black beacon yellow band 3	<i>(fl 0·5, ec 0·5) x 2, fl 0·5, ec 7·5.</i> TE 2001
							*
0206	- Muelle Transversal de Levante. Head	39 27·5 0 19·4	Fl(3)G 9s	5	1	Green concrete tower 3	<i>(fl 0·5, ec 1·5) x 2, fl 0·5, ec 4·5. 2 x</i> Fl(3)G 9s 1M synchronized lights during works in progress (T) 2001. 12 x Fl Y lights on each side of bridge plate (T) 2001.
							*
0386-2	- REPSOL. Refinery	41 04·1 1 13·3	Fl(4)Y 20s	...	5	Yellow x on yellow <i>superbuoy</i>	<i>(fl 0·5, ec 1) x 3, fl 0·5, ec 15. Fl Y marks floating hose lines</i>
*	*	*	*	*	*	*	*
0386-6	- Pantalán Enpetrol. Head	41 05·0 1 12·5	Fl R 2·5s	11	5	Post on red 6-sided base 3	<i>fl 1</i>
							*
0452-8	-	41 42·2 2 52·9	Fl(4)R 11s	...	3	Red dwelling	<i>(fl 0·3, ec 1·5) x 3, fl 0·3, ec 5·3</i>
							*
0601-2	- Beacon No 2	43 22·8 4 57·3	Fl(2)R 6s	8	2	Red □ on buoyant beacon	<i>fl 1, ec 1, fl 1, ec 3</i>
	*					*	*
0608	--- Môle Nord. Head	43 23·8 4 59·1	Fl R 4s	14	6	White tower, red top 9	<i>fl 1</i>
			*				*
0609-6	-- Fishing Port. Digue. Head	43 23·9 4 59·1	Fl(2)R 6s	3	8	White hut, red top 3	<i>fl 1, ec 1, fl 1, ec 3</i>
			*				*
0985	- Stagno Torto. Jetty. Head	41 15·3 9 24·9	Fl G 4s	4	3	Green post	<i>fl 1. Private</i>
*	*	*	*	*	*	*	*
0985-2	-- Head	41 15·4 9 24·9	Fl R 4s	4	3	Red post	<i>fl 1. Private</i>
*	*	*	*	*	*	*	*

V

Volume E *continued.*

1094•1	-- Southwestwards. Rear beacon	39 07•9 8 17•6	Fl R 3s	75	9 White beacon 4	<i>fl 1.</i> In line 241•9° with E1094 and E1093•5
		*	*	*	*	*
1168•5	- Inner Mole	43 57•0 8 09•5	2 F G(vert)	8	3 Mast 6	2m apart. Private. TE; Fl G 3s 5M (T) 2001
						*
1507	Punta Mattonara. Beacon	42 06•5 11 45•9	Fl(2)R 6s	...	5 Buoyant beacon	<i>fl 1, ec 1, fl 1, ec 3.</i> Private
			*		*	*
3285•5	- Rt Kremik. SE Point	43 33•9 15 56•3	Fl(2)R 5s	12	3 Red tower 5	<i>fl 0•5, ec 1, fl 0•5, ec 3.</i> Vis 215°-110°(255°)
*	*	*	*	*	*	*
3285•51	- Rt Zečevo	43 33•5 15 55•8	Fl(2)G 5s	6	3 Green tower 5	<i>fl 0•5, ec 1, fl 0•5, ec 3.</i> Vis 357°-248°(251°)
*	*	*	*	*	*	*
4908	- Moda. Jetty	40 58•8 29 01•5	F R			
*	*	*	*	*	*	*
5834	Eşek (Khairsis) Adasi	41 14•1 29 13•6	Fl R 5s	30	10 Metal tripod 4	
			*		*	*
7033	<i>Remove from List</i>					

Volume F, 2001/02. NEW EDITION. Weekly Edition No. 36, Dated 6th September, 2001.

NOTE: These are the first Amendments issued for the New Edition.

0368	Jodiya Bandar. Quay. N end	22 43•5 70 16•8	Fl W 10s	16	12 Masonry tower 10	<i>fl 1. TE 2001</i>
						*
0750	Bitra Island	11 35•8 72 11•4	Fl W 1•25s	33	11 White metal framework tower, red bands 30	<i>fl 0•5. TE 2001</i>
						*
0982	Kalingapatnam	18 20•4 84 07•6	Fl(3)W 15s	35	25 6-sided masonry tower 31	
						*
1201•1	Narcondam Is	13 27•4 94 15•3	Fl(3)W 20s	61	8 White metal framework tower 14	<i>(fl 0•5, ec 1) x 2, fl 0•5, ec 16•5.</i> Vis 058°-179°(121°)
						*
1236•7	Pulau Sambulaling	0 03•0 98 55•3	Q W	97	13	
				*	*	

V

Volume F *continued.*

1264·1	-	1 43·3 98 47·7	Fl Y 2s	9	3 Yellow × on yellow beacon	<i>fl</i> 0·5
*	*	*	*	*	*	*
1264·15	-	1 43·2 98 47·6	Fl W 4s	17	4 White beacon	<i>fl</i> 1
*	*	*	*	*	*	*
1264·2	-	1 43·3 98 47·6	Fl Y 4s	9	3 Yellow × on yellow beacon	<i>fl</i> 1
*	*	*	*	*	*	*
1302	Breueh	5 45·0 95 03·0	Fl(2)W 10s	160	18 Red round stone tower, broad white band 44	<i>fl</i> 0·5, <i>ec</i> 2, <i>fl</i> 0·5, <i>ec</i> 7. Vis 083°-288°(205°)
	-	...	F R	132	18 Same structure *	Vis 084°-166°(82°)
1376	Kuala Tanjung. Approach	3 23·2 99 29·4	Fl R 6s	10	5 Red □ on beacon 5	<i>fl</i> 0·6. Ra refl. F R 3M SW *
1476	Pulau Enggang. Summit	6 14·5 99 52·6	Fl W 8s	60	15 Red metal framework tower, white bands, concrete base 11	TE 2001 *
1692	- Nipa Reef. N end (i)	1 09·2 103 39·4	Fl W 3s	16	13 White beacon 10	<i>fl</i> 0·3. Racon. TE 2001 *
1693·8	- Phillip Channel. Deep Water route (i)	1 03·6 103 38·9	Q(6)+LFl W 15s	11	11 ∇ on black buoyant beacon, yellow top	Ra refl. Racon. TR 2000. TE 2001 *
1828	- Pulau Damar	2 44·5 105 22·9	Fl W 3s	87	22 White GRP tower 10	<i>fl</i> 1 *
1979	- Gibson Reef	6 50·4 117 32·7	Fl G 5s	7	5 Green △ on green pile	Reported missing (T) 2001 *
2438	- Baybay (PCG)	10 40·5 124 47·9	Fl W 5s	13	9 White GRP tower 10	<i>fl</i> 0·7. Vis over an arc of about 109°. TE 2001 *
2456	- Mariquitdaquit Island (PCG)	11 04·1 125 09·2	Fl W 4s	18	11 Black concrete tower 10	<i>See</i> F2423·3 *
2546	- Bulan (PCG)	12 40·3 123 52·3	Fl R 5s	10	7 White concrete tower 8	Vis 355°-149°(154°). TE 2001 *

V

Volume F *continued.*

2604	Malabrigo Point	13 36·0 121 15·6	Fl(3)W 15s	56	20	White round tower on white dwelling, red roof 17	Vis 274°-134°(220°)
							*
2641	- Pugad River. Entrance. E side	14 45·6 120 44·5	F R	11	...	...	TE 2001
							*
2642·4	- Pamarawan	14 45·5 120 48·8	Fl(2)W 8s	10	...	...	TE 2001
							*
2772	Canimo Island. NW end (PCG)	14 07·8 123 03·1	Fl(2)W 10s	42	18	White concrete tower 8	Vis 341°-264°(283°). TE 2001
							*
3327·5	- Liusha Gang. Pier	20 25·0 109 56·0	Fl(4)W 12s	29	12	White round water tower 26	(fl 0·3, ec 0·7) x 3, fl 0·3, ec 8·7
*	*	*	*	*	*	*	*
3327·6	-- Ldg Lts 135°37'. Front	20 25·2 109 55·9	Fl(2)W 4s	9	4	White round stone pile 9	fl 0·2, ec 1, fl 0·2, ec 2·6
*	*	*	*	*	*	*	*
3327·61	--- Rear	20 25·1 109 56·0	Fl W 3s	14	12	White round stone pile 11	fl 0·3
*	*	*	*	*	*	*	*
3340·55	Diaolou Gang. Breakwater. Head	19 56·3 109 31·9	Fl R 4s	5	4	White round concrete pile	Fishing
*	*	*	*	*	*	*	*
3340·57	Huanglong Gang	19 55·2 109 31·7	Fl(2)R 6s	9	5	White round concrete pile	fl 0·5, ec 1, fl 0·5, ec 4. Fishing
*	*	*	*	*	*	*	*
3340·59	Daoliao Jiao. N	19 54·5 109 30·8	Fl W 4s	8	6	White stone tower 7	fl 0·4. Fishing
*	*	*	*	*	*	*	*
3641·2	Yang Yu	26 22·2 119 58·2	Fl(2)W 6s	101	16	White 4-sided concrete pyramid 10	fl 0·5, ec 1, fl 0·5, ec 4. TE 2001. Fl(2)W 6s 7M (T) 2001
							*
3669·6	Wu Yu (E Yu)	28 15·2 121 38·3	Fl(3)W 10s	54	7	White square concrete column 12	(fl 0·5, ec 1·5) x 2, fl 0·5, ec 5·5
*	*	*	*	*	*	*	*
3669·7	Niushan Dao	28 17·3 121 40·5	Fl(2)W 6s	47	7	White 6-sided stone masonry column 9	fl 0·5, ec 1, fl 0·5, ec 4
*	*	*	*	*	*	*	*

V

Volume F *continued*.

3679	Dachahua	28 38·6 121 47·2	Fl W 5s	41	16 White 6-sided stone beacon 11	Racon
*	*	*	*	*	*	*
3680·2	Fanbi Dao. Fanpi Jiao	28 49·3 121 45·5	Fl(2)W 6s	17	7 White brick masonry square 3	<i>fl 0·4, ec 1, fl 0·4, ec 4·2</i>
*	*	*	*	*	*	*
3680·25	Yang Jiao	28 44·4 121 44·0	Fl(3)W 10s	11	10 $\diamond$ on black beacon, yellow band 12	
*	*	*	*	*	*	*
3680·3	Toumen Dao. Xiajie Shan. SE Point	28 42·2 121 48·2	Fl(3)W 10s	25	7 White conical stone beacon 9	<i>(fl 0·5, ec 1·5) x 2, fl 0·5, ec 5·5</i>
*	*	*	*	*	*	*
3680·4	Shuiniutoujing Dao	28 48·1 121 52·3	Fl W 4s	56	10 White 6-sided stone masonry column 8	<i>fl 0·5</i>
*	*	*	*	*	*	*
3681	Dongji Dao	28 43·4 121 56·1	Fl(2)W 6s	91	16 White round stone masonry tower 10	<i>fl 0·5, ec 1, fl 0·5, ec 4</i>
*	*	*	*	*	*	*
3683·5	Wu Jiao	29 11·4 122 04·8	Fl(3)W 10s	30	10 White round column, red bands 12	<i>(fl 0·5, ec 1·5) x 2, fl 0·5, ec 5·5</i>
*	*	*	*	*	*	*
3684	Banyang Jiao (Banchao Jiao)	29 16·3 122 08·1	Fl(2)W 5s	15	10	
*	*	*	*	*	*	*
3718·7	Tangjia Wan. Oil Terminal. Ldg Lts 331°29'. Front	30 35·5 121 05·7	F R	20	5 $\triangle$ on beacon 12	
	*				*	
3718·71	--- Rear	30 35·5 121 05·6	F R	26	5 ∇ on beacon 6	
*	*	*	*	*	*	*
3754·69	--	31 18·0 121 50·8	Fl W 8s	57	18 White 4-sided concrete tower 56	Reserve light Fl W 8s 10M. On trial (T) 2001
*	*	*	*	*	*	*
3954·9	-- Jetty. Head	39 55·9 119 40·0	Fl(2)W 4s	12	3	
*	*	*	*	*	*	*
3954·91	-- Detached Breakwater	39 56·1 119 40·0	Fl R 2s	5	1	
*	*	*	*	*	*	*

V

Volume F *continued.*

4156·5	- Kain Sō	37 00·0 126 19·1	Fl W 5s	20	8	White round tower 9	Racon. TR 2001. Ra refl
							*
4310	- Odong Do. Summit. Reisu Ko	34 44·5 127 46·2	Fl W 10s	49	21	White round tower 11	Fl R and F R (vert) on radio tower 0·8M WNW. Fl R on radio tower 1·4M WSW. F R on radio tower 1·5M SW. Fl R on tower 1·3M WNW. R lights on radio towers 0·8M and 1·9M W and 2·2M SW
		...	Horn 30s	...	...	...	<i>bl 5.</i> TD 2001
							*
4357·6	--	35 07·4 129 04·1	Fl(4)Y 8s	4	5	Yellow round metal tower 11	
						*	
4357·8	--	35 07·5 129 04·1	Fl(4)Y 8s	4	5	Yellow round metal tower 11	
						*	
4378·72	- <i>SBME</i>	35 24·6 129 23·1	Fl(4)Y 8s	...	6		
		...	Horn			*	
4400	Songdae Mal	35 48·2 129 30·8	AlFl WR 34s	30	W 21 R 18	White round concrete tower 14	Vis 197°-014°(177°). F W spotlight Vis 301°-309°(8°) illuminates a rock
		...	Siren 50s	...	...	...	<i>bl 5.</i> TD until end Dec 2001
							*
4417	Changpo Hang. Breakwater	36 24·1 129 25·7	Fl R 5s	13	6	Yellow round steel tower 7	TE 2001
							*
4446·6	- N Breakwater. Head	37 29·7 129 09·1	Fl(2)R 5s	14	9	Red round concrete tower 8	Racon. TR 2001
							*
4899·2	<i>Remove from List</i>						
5094·27	-- Elbow	31 51·7 130 11·6	Fl R 3s	13	7		
*	*	*	*	*	*	*	*
5387	Motoyama. Motoyamano Su	33 52·7 131 15·1	Fl W 3s	14	13	White concrete tower, black bands 19	
						*	
5448·1	--- 150m NE	34 03·1 132 51·5	Mo(U)W 10s	12	4	...	Private
			*				
5448·2	--- 170m SW	34 02·9 132 51·3	Mo(U)W 10s	12	4	...	Private
			*				

V

Volume F *continued.*

6033-3	-- Goza Kō. W Breakwater. Head	34 16·6 136 46·3	Fl(2)R 6s	7	5	Red round concrete tower 9	
		*	*	*	*		
6335	- Zushi Wan. Breakwater	35 17·0 139 33·5	Iso R 4s	12	12		
*	*	*	*	*	*	*	*
6356·4	- Kurihama Wan. Inner Breakwater. Head	35 13·3 139 43·3	Iso G 6s	12	9	White tower 10	
				*			*
6566	- Ō Shima. S point. Rikuzen (Tatsumai Saki)	38 49·7 141 37·7	Fl W 10s	37	13	White tower 13	
		...	Horn(2) 30s	...	...	...	<i>bl 5, si 5, bl 5, si 15</i>
							*
6912-3	--	45 27·1 141 02·5	Fl R 3s	6	3		
*	*	*	*	*	*	*	*
7092-4	- WASHISAKI KŌ. E Breakwater. Head	38 18·7 138 31·3	Iso R 4s	14	5	Red round concrete tower 9	
		*		*	*		
7600	<i>Remove from List</i>						
7600·1	<i>Remove from List</i>						
7613	Yakubovskogo	44 43·8 136 20·2	Iso R 4s	97	15	White square masonry tower, red band 7	Vis 060°-340°(280°). Reserve light 9M. TE 2001
							*
8172	- Lesovski	64 20·2 173 33·9	LFl W 10s	51	18	White □ on red mast 9	See L9925
			*				
9527-3	- Fairley Oilfield	4 57·1 114 04·1	Fl(2)W 10s	24	15	Platform	TE 2001. Racon. TR 2001. Numerous installations, some marked by lights, exist in this field
							*
9527-5	- Champion Oilfield	5 12·8 114 44·5	Fl(4)W 10s	...	15	...	TE 2001. Racon. TR 2001. Oil installations, some marked by lights and Racons, exist in this field
							*

Volume G, 2000/01. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 35, dated 30th August, 2001.

0012	Ilha do Machadinho	0 10·8 48 46·0	Fl W 5s 500	22	17	White square metal framework tower 20	Vis 256°-143°(247°)
		*	*	*	*		*

V

Volume G *continued.*

0062	Ilha Cajutuba. Curuçá	0 34·4 47 45·9	Fl(3)W 15s 2162	43	18	White metal framework tower, red bands 42	(fl 1, ec 2) x 2, fl 1, ec 8. Vis 105°-238°(133°)	*
0327·8	-- Argolas	20 19·4 40 20·6	Fl(2)R 6s 51	...	6	Red △ on small lighthouse		*
1052	Punta Bajos	42 23·2 63 36·8	Fl W 7s	26	13			*
*	*	*	*	*	*	*		*
1078	- Escollera Norte. Elbow	43 20·6 65 03·0	Fl R 2s	8	3	Black □, yellow bands, on metal framework tower 7	fl 0·2	*
1295·5	- Islote Carrasco Norte	55 52·8 67 11·1	Fl G 5s	5	4	White GRP tower with green top and distinctive rectangular wings 3	Vis 161°-350°(189°)	*
5546·5	-- Beacon No 1	49 39·7 124 56·4	Fl W 4s	4	...	On pile on 7-pile dolphin		*
*	*	*	*	*	*	*		*
5590	- Chatham Point	50 20·0 125 26·4	Fl G 5s	6	8	White round tower, green band at top 3	fl 1·5	
		...	Horn 20s	...	...	...	bl 2	*

Volume H, 2000/01. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 34, dated 23rd August, 2001.

0937	-- Railway Wharf	46 10·6 62 32·2	F R	11	10	Square framework tower 10	Seasonal	*
1173			<i>Remove Fog Signal</i>					
1176·4	- Breakwater	46 50·0 60 47·8	Fl G 4s	7	8	Round mast 4	Shown May-December	*
1260	<i>Remove from List</i>							
2482	Île Deslauriers. Ldg Lts 217°32'. Front	45 42·7 73 26·4	Q G	13	14	Framework tower 6	Vis on leading line only	*
2482·1	-- Rear. 1·5M from front	45 41·6 73 27·7	Q G	31	18	Framework tower 25	Vis on leading line only	*
		...	Iso G 2s	31	4	Same structure	Intens on leading line	*
	*		*	*	*			*

V

Volume H *continued.*

3396	- N entrance. Breakwater. Head	45 31·1 60 57·1	Fl G 6s	5	3 Framework mast 3	<i>fl 1.</i> Seasonal
		*	*	*	*	*
3864·5	- Sandy Cove. E Wharf. Head	44 29·2 66 05·1	Fl R 4s	6	5 Framework tower 6	
			*		*	
3904	<i>Remove from List</i>					

Volume J, 2000/01. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 34, dated 23rd August, 2001.

0204	- Ram Island Ledge	43 37·9 70 11·2	Fl(2)W 6s	23	8 Light-grey conical granite tower	<i>fl 1, ec 1, fl 1, ec 3.</i> Emergency light reduced intensity
		...	Horn 10s	...	... *	<i>bl 1</i>
0214	Wood Island. E end	43 27·4 70 19·7	Al WG 10s	22	... White conical tower and dwelling	Reserve light Fl G 10s reduced intensity
	*	...	Horn(2) 30s	...	... *	<i>bl 2, si 2, bl 2, si 24</i>
0690	Long Island. E 'point. Montauk Point	41 04·3 71 51·4	Fl W 5s	51	18 White 8-sided pyramidal tower, brown band, grey dwelling	Shown 24 hours. Reserve light Fl W 5s
		...	Horn 15s	...	... *	<i>bl 2</i>
1222	- N Breakwater. Head. No 6	39 45·5 74 05·4	Q R	12	6 Red △ on framework tower	
					* *	
1808·7	- ST INIGOES CREEK . No 2S1	38 09·6 76 25·7	Q R	5	2 Red △ on pile	
*	*	*	*	*	*	*
2270·3	-- A	39 16·2 76 34·8	Fl Y 4s	...	... *	Private
*	*	*	*	*	*	*
4358·6	-- N	18 38·0 92 29·0	Fl R 5s	10	8 Red concrete tower 7	<i>fl 0·5</i>
						*
4358·7	- Canal de Navegacion	18 38·0 92 29·0	Fl R 5s	14	10 Metal framework tower 12	<i>fl 0·5</i>
						*
5650	Sombrero. SE side. (DETR)	18 35·2 63 25·6	Fl W 10s	28	17 White column	<i>fl 0·14.</i> Racon. Partially obscured (T) 2001
				*	* *	*
5734	- Îlet du Gosier	16 12·0 61 29·2	Fl(2)R 10s	24	26 White tower, red top 21	<i>fl 0·5, ec 2, fl 0·5, ec 7.</i> Vis 259°-115°(216°). TE 2001. Obscured by trees on certain bearings towards Pointe Caraïbe
						*

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Volume J *continued.*

5752·1	--- Rear. 100m from front	15 54·0 61 13·3	Q R	16	6 White square tower, red bands	Vis 246·5°-051·5°(165°). TE 2001
					6	*
5774	-- Epi Ouest. Head	14 32·8 60 50·2	Fl R 2·5s	3	2 White tower, red top	<i>fl 0·5.</i> TE 2001
					3	*
5778	-- Banc Major. MA 6	14 27·6 60 52·8	Fl(4)G 15s	2	2 Green □ on beacon	TE 2001
					6	*
5821·9	<i>Remove from List</i>					

Volume K, 2001/01. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 35, dated 30th August, 2001.

1908	- 2nd Ldg Lts 276°56′. No 3. Front	33 43·9 136 57·1	Fl R 2s	4	... Framework tower on piles	
						*
1914	- Cowell. N Jetty. Head. No 9	33 41·4 136 56·1	Fl G 1·5s	...		Harbour/Marina is marked by lights and light beacons
						*
2418·9	--	37 57·0 144 51·4	Fl(4)Y 12s	10	3 Yellow × on yellow beacon	Marks centre of Outer Anchorage
						*
2886·63	- Jetty Head	27 28·1 153 14·5	F G	...		TE; starboard lateral light buoy, Q G, in situ close SE (T) 2001
*	*	*	*	*	*	*
2903·35	- NE	27 38·4 153 20·5	Fl R 4s	...	... Red □ on beacon	
						*
2916	- Hook Point. Dir Lt 295° 54′	25 47·1 153 04·7	Dir Fl WRG 3s	...		G205·9°-295·9°(90°), W295·9°-297·1°(1·2°), R297·1°-102·1°(165°). White sector moved to meet changes on the bar
		...	By day Iso W 4s			
						*
2942·7	- Tyroom Roads Jetty. Head	25 23·5 153 01·7	Fl Y 3s			
		*	*			
2945	-	25 26·7 152 59·3	Fl R 3s	...	... Red beacon	
		*	*			
3036·5	- Marina. Breakwater. Ldg Lts 209°50′. Front	21 06·8 149 13·7	F Bu			
	-----	...	By day F W			
	*	*				

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Volume K *continued.*

3105	<i>Remove from List</i>						
3176·2	- C14	16 52·9 145 48·2	Fl R 4s	...	...	□ on beacon	
		*					*
3745	St Leonards Approach Dir Lt 216°	36 47·9 174 47·3	Dir Oc WRG 4s	23	W 21 R 17 G 17	Metal column	<i>ec 1.</i> G213·5°-214·5°(1°), W214·5°-217·5°(3°), R217·5°-218·5(1°). Unreliable (T) 2001
		...	<i>By day</i>	...	4		*
3748	Bean Rocks	36 50·0 174 49·9	Fl(3)WR 8s	15	W 14 R 11	White metal framework tower	<i>(fl 1, ec 1) x 2, fl 1, ec 3.</i> R050°-070°(20°), W070°-086°(16°), R086°-156°(70°), W156°-164°(8°), R164°-244°(80°), W244°-260°(16°), R260°-284°(24°). Unreliable (T) 2001
		...	Siren 30s	...	...	...	<i>bl 5</i> *
3829	Harbour Bridge	36 49·8 174 44·8	F YGR(vert)	49	...	...	3m apart. One set on E and one set on W sides of centre of bridge. Aero Q R on highest point of centre of bridge and 5 F R along top of bridge
	- 120m SSW	...	Horn 8s	...	...	...	<i>bl 2. TD 2001</i> *
3845·1	- North Reef	36 47·8 174 56·2	Fl R 3s	3	1	□ on red beacon	<i>fl 0·5. Withdrawn (T) 2001</i> *
3932	East Cape (M)	37 41·3 178 32·9	Fl W 10s	154	27 14	White round metal tower	Vis 140°-146°(6°), 153°-026°(233°), except where obscured by East Island. Reserve light 19M. *
4093	- Ldg Lts 197°16′. Front	39 03·6 174 02·5	VQ R	9	5	Orange ○ on orange pyramid beacon	*
4093·1	-- Rear. 140m from front	39 03·7 174 02·5	VQ R	20	5	Orange ○ on orange pyramid beacon	*
4153	Tauroa (Reef) Point (M)	35 11·2 173 03·5	Fl(2)W 10s	65	10 3	White GRP tower	<i>fl 0·1, ec 2·4, fl 0·1, ec 7·4.</i> Damaged (T) 2001 *
4719	- N Ovalau	17 33·9 178 51·1	Fl(2)W 10s	12	11	Black framework tower on concrete base	*

V

Volume K *continued.*

4751	Nukutolu Islets. W end	17 17·0 179 38·5	Fl(3)W 10s	11	12	Metal tripod tower 7	(<i>fl</i> 0·1, <i>ec</i> 1·6) $\times$ 2, <i>fl</i> 0·1, <i>ec</i> 6·5. Vis 262°-250°(348°)	*
4752	Wailagilala Island. SW point	16 45·0 179 06·0	Fl W 5s	29	18	White round metal tower 29	Racon	*
4758	- Totoya Island. SW point	19 00·0 179 52·0	Fl(3)W 10s	76	20	Framework tower 15	(<i>fl</i> 0·5, <i>ec</i> 2) $\times$ 2, <i>fl</i> 0·5, <i>ec</i> 4·5. Vis 251°-164°(273°)	*
4784·1	-- Rear. 395m from front	21 36·8 166 12·6	Dir Fl W 2·5s	84	16	White Δ on pylon 9	<i>fl</i> 0·5. Intens 224°-230°(6°). Synchronised with front	*
4787·4	Passe de Mouéo. S side	21 24·0 164 56·7	Fl G 4s	9	6	White column, green top 10	<i>fl</i> 1	*
4827·5	- Passe de Uitoé	22 10·4 166 06·5	Q R	5	4	Red $\square$ on red buoyant beacon	Withdrawn (T) 2001	*
4895	- NEW GEORGIA ISLAND. Visuvisu Point	7 57·2 157 30·1	Fl(2)W 15s	12	8	White and red metal framework tower 10	<i>fl</i> 0·7, <i>ec</i> 1, <i>fl</i> 0·7, <i>ec</i> 12·6. Vis 133°-282°(149°). TE 2001	*
4934·2	-- Ldg Lts 185°45'. Front 389m from Rear	9 25·4 159 57·2	F R	4	2	White mast	Neon. TE 2001. R light on tower 0·8M W	*
4935	-- Point Cruz	9 25·2 159 57·5	Fl R 4s	16	6	White metal framework tower 5	TE 2001	*
4968·3	- Passe de Vaiare. Ldg Lts 272°. Front	17 31·5 149 46·4	Iso R 4s	8	7	White column, red stripe 8		*
4968·31	--- Rear. 300m from front	17 31·5 149 46·6	Iso R 4s	14	7	White column, red stripe 14	Synchronised with front	*
4968·6	- Beacon	17 31·6 149 45·8	Fl R 2·5s	6	5	Red $\square$ on beacon 8	<i>fl</i> 0·5	*
4970	- PORT D'UTUROA. Passe Teavapiti. Ldg Lts 269°. Front	16 44·7 151 26·1	Oc R 4s	12	7	White $\square$, red stripe on metal tripod 13	<i>ec</i> 1	*

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Volume K *continued.*

4970·1	---- Rear. 275m from front	16 44·7 151 26·2	Oc R 4s	26	9 White □, red stripe on pylon 8	Synchronised with front	*
4971·5	- Passe Rautoauni. Ldg Lts 083°30', Point Mirimiri. Front	16 45·5 151 29·5	Fl G 2·5s	4	5 White tower 5	<i>fl 0·5</i>	*
4971·51	--- Rear. 129m from front	16 45·5 151 29·4	Fl G 2·5s	7	6 White tower 7	Synchronised with front	*
4973·02	---- Rear. 30m from front	16 38·8 151 32·0	Iso R 4s	20	5 Red and white □ on pylon 20	Synchronised with front	*
4988	- Motu Mahere Honae	14 55·4 147 51·2	Fl W 5s	30	20 White pylon 28	<i>fl 0·1</i>	*
4993·3	- E Coast	14 58·5 147 37·8	Fl R 2·5s	4	3 □ on beacon 6	<i>fl 0·5</i>	*
4994·5	- Ohutu	14 58·5 147 38·2	Q(3)W 10s	4	3 ⬠ on beacon 8		*
5000·4	- Torea	16 04·2 145 41·8	Fl W 5s	30	19 Red and white column 28		*
5004	- Pouheva	16 37·3 143 34·0	Fl W 5s	25	18 White tower on house 15		*
5004·2	- PASSE ARIKITAMIRO. Ldg Lts 147°. Front. Récif Ekoeko Nord	16 37·6 143 33·6	Fl R 4s	5	5 White pylon 6	<i>fl 1</i>	*
5004·21	--- Rear. 250m from front. Récif Ekoeko Sud	16 37·7 143 33·5	Fl R 4s	10	5 White pylon 14	<i>fl 1</i>	*
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>	*
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>	*

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Volume L, 2001/02. Weekly Edition No. 36, Dated 6th September, 2001.

Last Amendment: Weekly Edition No. 35, dated 30th August, 2001.

2255·2	-- North	66 22·1 12 37·2	Iso R 2s	7	...	...	Floodlit
*	*	*	*	*	*	*	*
2255·22	-- West	66 21·9 12 37·0	Q R	7	...	...	Floodlit
*	*	*	*	*	*	*	*
2256·2	-- West	66 22·5 12 37·2	Q G	6	...	...	Floodlit
*	*	*	*	*	*	*	*
2256·22	-- South	66 22·2 12 37·2	Q G	7	...	...	Floodlit
*	*	*	*	*	*	*	*
2271·2	Slegeskjærene S. Ø	65 50·9 12 07·2	Q R	...	... Perch	8	
*	*	*	*	*	*	*	*
2341·2	- Fingerskjaer	66 22·3 12 23·7	Q R	4	4 Metal post		
			*		*		*
7830	Mys Rok	73 09·0 56 36·0	Fl W 5s	...	15	...	On request
*	*	*	*	*	*	*	*
9339	<i>Remove from List</i>						
9467	Ostrova Ledyanyy	76 10·5 93 53·5	LFl W 9s	17	10		
			*	*			
9475	Ostrov Moiseyev	76 20·0 96 09·4	Fl W 5s	52	11	...	<i>fl 0·5</i>
*	*	*	*	*	*	*	*
9476·5	Ostrov Malyy	76 25·0 97 25·0	Fl W 5s	18	9	...	<i>fl 0·5. Ra refl</i>
*	*	*	*	*	*	*	*
9477	Ostrov Tyrto. Mys Galechnyy	76 35·2 97 37·0	Fl W 4s	26	10	...	<i>fl 1</i>
*	*	*	*	*	*	*	*
9477·1	Mys Oskara	76 29·8 98 58·5	Fl W 10s	23	9	...	<i>fl 1. Ra refl</i>
*	*	*	*	*	*	*	*
9477·2	Ostrov Priyemnyy	76 52·5 98 31·6	LFl W 10s	16	10	...	<i>fl 2</i>
*	*	*	*	*	*	*	*
9477·6	Ostrov Dal'niy	76 42·8 98 01·5	Fl W 5s	37	9	...	<i>fl 0·5. Ra refl</i>
*	*	*	*	*	*	*	*

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Volume L *continued*.

9485	Mys Neupokoyeva	77 55·7 99 36·5	LFl W 10s	22	10	...	<i>fl</i> 2. Ra refl
*	*	*	*	*	*	*	*

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AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 36 dated 6 September 2001

VOLUME 2, 2001

Published Wk 8/01

(Last Amendments: Weekly Edition No. 35 dated 30 August 2001)

RADIOBEACONS AND RADIO DIRECTION-FINDING STATIONS

0789 Skrova Lt, Saltværsholmen

Delete frequency 296, and replace by: 299.5

0805 Helnes Lt, Magerøy

Delete frequency 288, and replace by: 308.5

Norwegian Notice 11/459(P)/01 (HH080/006/06 – E15) 36/01

1145 Punta Spadillo Lt, Pantelleria

Delete station

Navarea III Warning 373/01 (HH373/400/02 – E25) 36/01

RADAR BEACONS

90790 Los Angeles Approach Lt Buoy 3

Delete position and replace by: 33°41'·27N 118°14'·40W

USA Notice 33/18749/01 (HH612/405/04 – E16 & E17) 36/01

VOLUME 6, 2000/01—PART 1

Published Wk 43/00

(Last Amendments: Weekly Edition No. 35 dated 30 August 2001)

Page 86, **NETHERLANDS, NOORDZEEKANAAL**

Vessel Traffic Services, (6) Noordzeekanaal (Amsterdam) (52°22'N 4°54'E),

FREQUENCY, delete Ch 04 and replace by: Ch 68

Page 87, diagram of **NOORDZEEKANAAL**, Amsterdam Port Control VHF, delete Ch 04 and replace by: Ch 68 (in position 52°30'N 4°50'E)

Netherlands Notice 33/467/2001 (HH340/600/02 – E12) 36/01

Page 90, **NETHERLANDS, OUDDORP**

Coastguard, FREQUENCY, delete Ch 74 and replace by: Ch 25

Netherlands Notice 33/460/2001 (HH340/450/02 – E30) 36/01

Page 246, **BELFAST**

Pilots, after TELEPHONE insert:

E-MAIL: pilots@belfast-harbour.co.uk

36/01

Traffic and Port Information Service, delete TELEPHONE and FAX and replace by:

TELEPHONE: Port Control: +44(0)28 9055 3010 (H24)

Harbour Office: +44(0)28 9055 3015

FAX: Harbour Office: +44(0)28 9055 3017

Todd Chart Agency Ltd 36/01

VOLUME 6, 2000/01—PART 3

Published Wk 43/00

(Last Amendments: Weekly Edition No. 33 dated 16 August 2001)

Page 122, **RIPOSTO, Sicilia**

Port, delete FREQUENCY and replace by:

FREQUENCY: Ch 16; 14 68

Italian Notice 12.17/01 36/01

Page 124, **TARANTO**

Pilots and Port, delete TELEPHONE and FAX and replace by:

CALL: Pilots: Taranto Pilots

TELEPHONE: Pilots: +39(0)99 470 75 74

Pilot Vessel: +39(0)99 471 11 45

Tugs: +39(0)99 470 75 22

Mooring Crews: +39(0)99 470 75 41

Port Auth: +39(0)99 471 36 01

FAX: Pilots: +39(0)99 470 75 75

Port: +39(0)99 471 82 88

Tugs: +39(0)99 471 44 74

Mooring Crews: +39(0)99 460 02 31

36/01

Continued on next page

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FREQUENCY, line 4, delete 68 and replace by: 67

PROCEDURE, section (6), line 2, delete Ch 68 and replace by: Ch 67

Italian Notice 12.18/01 36/01

VOLUME 6, 2000/01—PART 4

Published Wk 43/00

(Last Amendments: Weekly Edition No. 30 dated 26 July 2001)

Page 32, **AUSTRALIA, PORT KENNEDY, Thursday Island, Queensland**

Delete entry

Australian Hydrographic Office (HH080/021/12 – E5) 36/01

Page 235, **PHILIPPINES**

Insert new entry:

BASILAN STRAIT

6°53'N 122°02'E

Reporting System

DESCRIPTION: This system applies to all types of vessels, including pleasure craft and seaplanes on the water which are transiting the area.

CALL: Coast Watch Zamboaga

FREQUENCY: Ch 16; 12

PROCEDURE: Vessels should establish contact on entering/departing or passing the Zamboaga Coast Watch Station.

REPORTING: Vessels should report the following information:

- (1) Vessel's name
- (2) Call sign
- (3) Course and speed
- (4) Port of registry/nationality
- (5) Type of vessel
- (6) Type of cargo onboard
- (7) Port of destination and ETA
- (8) Last port of call
- (9) Number of crew on board
- (10) Master's name

NOTE: Station is operated by the Philippine Navy.

MV Neptunic (HH080/018/09 – E21) 36/01

VOLUME 8, 2001/02

Published Wk 12/01

(Last Amendments: Weekly Edition No. 35 dated 30 August 2001)

Page 52, Insert section and stations:

SRI LANKA									
Barberyn Lt	6°27'·80N 79°58'·10E	300	200	943		200			3 6 7 9 16
Colombo Lt	6°57'·75N 79°51'·60E	295	200	941		200			3 6 7 9 16
Dondra Lt	5°55'·21N 80°35'·59E	305	200	944		200			3 6 7 9 16

Sri Lanka Ports Authority (HH080/060/12 – E21) 36/01

Page 53, **UNITED STATES (Alaska)**, Level Island, delete station and replace by:

Level Island	56°28'·10N 133°04'·83W	295	100	282 283	891	170		Operational	
--------------	---------------------------	-----	-----	---------	-----	-----	--	-------------	--

USCG (HH080/060/12 – E22) 36/01

Page 54, **UNITED STATES (Atlantic Coast)** section, insert station:

Annapolis	39°00'·67N 76°36'·35W	301	200	058 059	847	160		Operational	
-----------	--------------------------	-----	-----	---------	-----	-----	--	-------------	--

USCG (HH080/060/12 – E22) 36/01

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

Published Wk 15/01

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

*Pages 76 to 81, **United Kingdom – H M Coastguard**, delete section and replace by:*

VI

United Kingdom – HM Coastguard

ALL STATIONS MONITOR DSC Ch 70 and VHF Ch 16

VHF BROADCAST CHANNEL FOR SAFETY AND WEATHER INFORMATION

Vessels should listen to the MSI announcement on VHF Ch 16 for details of the VHF channel to be used for the broadcast.

Broadcasts will be made on any one of the following working channels:

VHF Ch: 10 23 67 73 84 86

Certain HM Coastguard stations also broadcast on MF and details of these frequencies are listed below.

MRCC / MRSC Voice Call signs: The voice call sign of a MRCC or MRSC is the geographical name followed by "Coastguard", e.g. "SWANSEA COASTGUARD".

Local Inshore Forecast

The Local Inshore Forecast is broadcast at 4 hourly intervals from all UK Co-ordination Centres on **VHF**. These forecasts are also transmitted on NAVTEX (**490 kHz**). The Inshore Forecast comprises of a 12 hour forecast, a 24 hour outlook and a three day National Inshore Outlook. This broadcast will cover the whole of the UK inshore waters out to 12 n miles from the coast. Each Centre will broadcast the Inshore Forecast for one or more of the following regions, on VHF only (Shetland Coastguard also broadcasts on MF).

Region	Inshore Forecast Area
1	Cape Wrath to Rattray Head including Orkney Islands
2	Rattray Head to Berwick-upon-Tweed
3	Berwick-upon-Tweed to Whitby
4	Whitby to The Wash
5	The Wash to North Foreland
6	North Foreland to Selsey Bill
7	Selsey Bill to Lyme Regis
8	Lyme Regis to Land's End including the Isles of Scilly
9	Land's End to S. David's Head including the Bristol Channel
10	S. David's Head to Colwyn Bay including S. George's Channel
11	Colwyn Bay to The Mull of Galloway including the Isle of Man
12	Lough Foyle to Carlingford Lough
13	Mull of Galloway to Mull of Kintyre including the Firth of Clyde and North Channel
14	Mull of Kintyre to Ardnamurchan Point
15	Ardnamurchan Point to Cape Wrath including the Outer Hebrides
16	Shetland Islands within 60 miles of Lerwick

SOLENT COASTGUARD (MRSC)		MMSI 002320011	DSC Ch 70	50°48'N 1°12'W
Operational area: Beachy Head to Chewton Bunney including Isle of Wight				
+44(0)23 92552100				+44(0)23 92551763
RT (MF)		VHF Ch 06 10 23 16 67 73 84 86		
Transmits	Receives	Broadcast Ch 73 or 86		
1641	1641 (Broadcast Frequency)			
2182	2182			
2596	2596			
Broadcast Times: 0040 0440 0840* 1240 1640 2040*: Gale Warnings, Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Portland and Wight				
Navigational Warnings Area: Golf, Hotel and India				
Inshore Forecast Region: 7				
Gale Warnings and Navigational Warnings also broadcast on receipt.				

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PORTLAND COASTGUARD (MRSC)		MMSI 002320012	DSC Ch 70	50°36'N 2°27'W	
Operational area: Chewton Bunney to Topsham					
 +44(0)1305 760439		 +44(0)1305 760452			
		VHF Ch 06 10 16 23 67 69 73 84 86 Broadcast Ch 10 73 or 86			
Broadcast Times: 0220 0620 1020* 1420 1820 2220* : Gale Warnings, Weather Bulletins* and Navigational Warnings					
Weather Broadcast Area: Plymouth, Portland and Wight.					
Navigational Warnings Area: Delta, Golf and Hotel					
Inshore Forecast Region: 7					
Gale Warnings and Navigational Warnings also broadcast on receipt.					

BRIXHAM COASTGUARD (MRSC)		MMSI 002320013	DSC Ch 70	50°24'N 3°31'W
Operational area: Topsham to Dodman Point				
 +44(0)1803 882704		 +44(0)1803 882780		
RT (MF) Transmits 2182 2596		Receives 2182 2596 VHF Ch 06 10 16 67 73 Broadcast Ch 10 or 73		
Broadcast Times: 0050 0450 0850* 1250 1650 2050* : Gale Warnings: Weather Bulletins* and Navigational Warnings Weather Broadcast Area: Plymouth and Portland Navigational Warnings Area: Golf and Region D east of a line south of Land's End Inshore Forecast Region: 8 Gale Warnings and Navigational Warnings also broadcast on receipt. Submarine/Gunnery Exercises (SUBFACTS/GUNFACTS–South Coast) Broadcast after any Weather Warnings, Weather Bulletins and Navigational Warnings. Broadcasts will cover any planned submarine activity for the following 24 hours and will refer to the exercise areas shown on the relevant Subfacts/Gunfacts diagram on page 97 and 98.				

FALMOUTH COASTGUARD (MRCC)		MMSI 002320014	DSC Ch 70 MF 2187.5	50°09'N 5°03'W
Operational area: Dodman Point to Marsland Mouth				
 +44(0)1326 317575		 +44(0)1326 318342		
RT (MF) Transmits 2182 2226 2596 2670		VHF Ch 06 10 23 16 67 73 86 Broadcast Ch 23 or 86		
Receives 2182 2226 (Broadcast Frequency) 2596 2670				
Broadcast Times: 0140 0540 0940* 1340 1740 2140* : Gale Warnings, Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Plymouth, Lundy, Fastnet and Sole				
Navigational Warnings Area: Delta, Foxtrot and Golf				
Inshore Forecast Region: 8 and 9				
Gale Warnings and Navigational Warnings also broadcast on receipt.				
Submarine/Gunnery Exercises (SUBFACTS/GUNFACTS–South Coast)				
Broadcast after any Weather Warnings, Weather Bulletins and Navigational Warnings. Broadcasts will cover any planned submarine activity for the following 24 hours and will refer to the exercise areas shown on page 97 and 98.				

VI

SWANSEA COASTGUARD (MRCC)		MMSI 002320016	DSC Ch 70	51°34'N 3°58'W
Operational area: Marsland Mouth to River Towy				
 +44(0)1792 366534		 +44(0)1792 369005		
		VHF Ch 06 10 16 23 73 84 86 Broadcast Ch 10 23 73 84 or 86		
Broadcast Times: 0005 0405 0805* 1205 1605 2005* : Gale Warnings, Weather Bulletins* and Navigational Warnings Weather Broadcast Area: Lundy, Irish Sea and Fastnet Navigational Warnings Area: Foxtrot Inshore Forecast Region: 9 Gale Warnings and Navigational Warnings also broadcast on receipt.				

MILFORD HAVEN COASTGUARD (MRSC)		MMSI 002320017	DSC Ch 70 MF 2187-5	51°41'N 5°10'W
Operational area: River Towy to Friog				
 +44(0)1646 690909		 +44(0)1646 692176		
RT (MF) Transmits 1767 2182 2596		VHF Ch 06 10 16 23 67 73 84 86 Broadcast Ch 84 or 86		
Receives 1767 (Broadcast Frequency) 2182 2596				
Broadcast Times: 0335 0735* 1135 1535 1935* 2335 : Gale Warnings, Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Lundy, Irish Sea and Fastnet				
Navigational Warnings Area: Echo and Foxtrot				
Inshore Forecast Region: 9 and 10				
Gale Warnings and Navigational Warnings also broadcast on receipt.				

HOLYHEAD COASTGUARD (MRSC)		MMSI 002320018	DSC Ch 70 MF 2187-5	53°19'N 4°38'W
Operational area: Friog to Queensferry (River Dee)				
 +44(0)1407 762051		 +44(0)1407 764373		
RT (MF) Transmits 1880 2182 2596		VHF Ch 06 10 16 67 73 84 Broadcast Ch 73 or 84		
Receives 1880 (Broadcast Frequency) 2182 2596				
Broadcast Times: 0235 0635* 1035 1435 1835* 2235 : Gale Warnings, Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Irish Sea				
Navigational Warnings Area: Echo				
Inshore Forecast Region: 11				
Gale Warnings and Navigational Warnings also broadcast on receipt.				

LIVERPOOL COASTGUARD (MRSC)		MMSI 002320019	DSC Ch 70	53°30'N 3°03'W
Operational area: Queensferry (River Dee) to the Mull of Galloway				
 +44(0)151 931 3341		 +44(0)151 931 3347		
RT (MF) Transmits 2182 2596		Receives 2182 2596 VHF Ch 06 10 16 67 73 86 Broadcast Ch 10 73 or 86		
Broadcast Times: 0210 0610 1010* 1410 1810 2210* : Gale Warnings: Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Irish Sea and Malin				
Navigational Warnings Area: Charlie and Echo				
Inshore Forecast Region: 11				
Gale Warnings and Navigational Warnings also broadcast on receipt.				

VI

CLYDE COASTGUARD (MRCC)		MMSI 002320022	DSC Ch 70 MF 2187.5	55°58'N 4°48'W
Operational area: Mull of Galloway to Ardnamurchan Point including Arran, Coll, Colonsay, Gigha, Islay, Jura, Mull and Tiree				
 +44(0)1475 729988		 +44(0)1475 786955		
RT (MF) Transmits 2182 1883 2596		VHF Ch 06 10 16 23 67 73 84 86 Broadcast Ch 10 23 73 84 or 86		
Receives 2182 1883 (Broadcast Frequency) 2596				
Broadcast Times: 0020 0420 0820* 1220 1620 2020* : Gale Warnings, Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Malin and Hebrides				
Navigational Warnings Area: Bravo and Charlie				
Inshore Forecast Region: 13 and 14				
Gale Warnings and Navigational Warnings also broadcast on receipt.				
Submarine Exercises (SUBFACTS–Clyde)				
Broadcast after any Weather Warnings, Weather Bulletins and Navigational Warnings. Broadcasts will cover any planned submarine activity for the following 24 hours and will refer to the exercise areas shown on page 99.				
NOTE: On notification from the Ministry of Defence of NATO Exercises, SUBFACTS may also be broadcast through RT (MF).				

STORNOWAY COASTGUARD (MRSC)		MMSI 002320024	DSC Ch 70 MF 2187.5	58°12'N 6°22'W
Operational area: Ardnamurchan Point to Cape Wrath, Barra Head to Butt of Lewis (Western Isles) and S. Kilda.				
 +44(0)1851 702013		 +44(0)1851 704387		
RT (MF) Transmits 1743 2182 2596		VHF Ch 06 10 16 23 67 73 84 86 Broadcast Ch 10 67 73 or 84		
Receives 1743 (Broadcast Frequency) 2182 2596				
Broadcast Times: 0110 0510 0910* 1310 1710 2110* : Gale Warnings, Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Rockall, Malin, Hebrides, Bailey, Fair Isle, and Faeroes				
Navigational Warnings Area: Alfa, Bravo and November				
Inshore Forecast Region: 15				
Gale Warnings and Navigational Warnings also broadcast on receipt.				
Submarine Exercises (SUBFACTS–Clyde)				
Broadcast after any Weather Warnings, Weather Bulletins and Navigational Warnings. Broadcasts will cover any planned submarine activity for the following 24 hours and will refer to the exercise areas shown on page 99.				
NOTE: On notification from the Ministry of Defence of NATO Exercises, SUBFACTS may also be broadcast through RT(MF).				

SHETLAND COASTGUARD (MRSC)		MMSI 002320001	DSC Ch 70 MF 2187.5	60°09'N 1°08'W
Operational area: Shetland Islands, Fair Isle and Orkney Islands				
 +44(0)1595 692976		 +44(0)1595 694810		
RT (MF) Transmits 1770 2182 2596		Receives 1770 (Broadcast Frequency) 2182 2596		
		VHF Ch 06 10 16 23 67 73 84 86 Broadcast Ch 10 23 73 or 84		
Broadcast Times: 0105 0505 0905* 1305 1705 2105* : Gale Warnings, Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Færoes, Fair Isle and Viking				
Navigational Warnings Area: November				
An inshore forecast covering the local area up to 60 nautical miles from Lerwick is broadcast on VHF and RT (MF).				
Gale Warnings and Navigational Warnings also broadcast on receipt.				

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ABERDEEN COASTGUARD (MRCC)		MMSI 002320004	DSC Ch 70 MF 2187.5	57°08'N 2°05'W
Operational area: Cape Wrath to Doonie Point including the Pentland Firth				
 +44(0)1224 592334		 +44(0)1224 575920		
E-MAIL: swo@abdn.coastguard.gov.uk				
RT (MF)		VHF Ch 06 10 16 23 67 73 84 86		
Transmits	Receives	Broadcast Ch 23 84 or 86		
2182	2182			
2226	2226 (Broadcast Frequency)			
2596	2596			
2691	2691			
Broadcast Times: 0320 0720* 1120 1520 1920* 2320 : Gale Warnings, Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Fair Isle, Cromarty, Forth and Forties				
Navigational Warnings Area: Mike and November				
Inshore Forecast Region: 1				
Gale Warnings and Navigational Warnings also broadcast on receipt.				

FORTH COASTGUARD (MRSC)	MMSI 002320005	DSC Ch 70	56°17'N 2°35'W
Operational area: Doonie Point to English/Scottish Border			
 +44(0)1333 450666		 +44(0)1333 450725	
		VHF Ch 10 16 23 67 73 84 86 Broadcast Ch 23 84 or 86	
Broadcast Times: 0205 0605 1005* 1405 1805 2205* : Gale Warnings, Weather Bulletins* and Navigational Warnings			
Weather Broadcast Area: Forth, Tyne, Dogger and Forties			
Navigational Warnings Area: Lima and Mike			
Inshore Forecast Region: 2			
Gale Warnings and Navigational Warnings also broadcast on receipt.			

HUMBER COASTGUARD (MRSC)		MMSI 002320007	DSC Ch 70 MF 2187.5	54°06'N 0°11'W
Operational area: English/Scottish Border to Haile Sand Fort				
 +44(0)1262 672317			 +44(0)1262 606915	
RT (MF) Transmits 1925 2182 2226 2596			VHF Ch 06 10 16 23 67 73 84 Broadcast Ch 23 or 84	
Receives 1925 2182 2226 (Broadcast Frequency) 2596				
Broadcast Times: 0340 0740* 1140 1540 1940* 2340 :Gale Warnings: Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Tyne, Dogger, Humber and German Bight				
Navigational Warnings Area: Kilo and Lima				
Inshore Forecast Region: 3 and 4				
Gale Warnings and Navigational Warnings also broadcast on receipt.				

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YARMOUTH COASTGUARD (MRCC)		MMSI 002320008	DSC Ch 70	52°37'N 1°43'E
Operational area: Haile Sand Fort to Southwold				
 +44(0)1493 851338		 +44(0)1493 852307		
RT (MF)		VHF Ch 06 10 16 67 73		
Transmits	Receives			
1869	1869 (Broadcast Frequency)	Broadcast Ch 10 or 73		
2182	2182			
2596	2596			
Broadcast Times: 0040 0440 0840* 1240 1640 2040* : Gale Warnings, Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Humber and Thames				
Navigational Warnings Area: Juliett and Kilo				
Inshore Forecast Region: 5				
Gale Warnings and Navigational Warnings also broadcast on receipt.				

THAMES COASTGUARD (MRSC)		MMSI 002320009	DSC Ch 70	51°51'N 1°17'E	
Operational area: Southwold to Reculver Towers					
 +44(0)1255 675518			 +44(0)1255 675249		
RT (MF) Transmits 2182 2596			VHF Ch 06 10 16 67 73 84 Broadcast Ch 10 or 84		
Receives 2182 2596					
Broadcast Times: 0010 0410 0810* 1210 1610 2010* : Gale Warnings, Weather Bulletins* and Navigational Warnings					
Weather Broadcast Area: Thames and Dover					
Navigational Warnings Area: Juliett					
Inshore Forecast Region: 5					
Gale Warnings and Navigational Warnings also broadcast on receipt.					

DOVER COASTGUARD (MRCC)		MMSI 002320010	DSC Ch 70	50°08'N 1°20'E
Operational area: Reculver Towers to Beachy Head				
 +44(0)1304 210008		 +44(0)1304 202137		
RT (MF) Transmits 2182 2596		Receives 2182 2596		
		VHF Ch 06 10 11** 16 67 69 73 80 Broadcast Ch 10 or 73		
Broadcast Times: 0105 0505 0905* 1305 1705 2105* : Gale Warnings: Weather Bulletins* and Navigational Warnings				
Weather Broadcast Area: Thames, Dover and Wight				
Navigational Warnings Area: India and Juliett				
Inshore Forecast Region: 6				
Gale Warnings and Navigational Warnings also broadcast on receipt.				
**Dover Coastguard operate the <i>Channel Navigation Information Service</i> (CNIS) in conjunction with Gris Nez Traffic. Ch 69 is Dover Coastguard's primary working frequency for routine CNIS traffic. CNIS information broadcasts are made on Ch 11 at H+40 (additional broadcast at H+55 when visibility is less than 2 n miles). Gris Nez broadcasts at H+10 and H+25 when visibility is less than 2 n miles.				

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BELFAST COASTGUARD (MRSC)	MMSI 002320021	DSC Ch 70	54°40'N 5°40'W
Operational area: Northern Ireland			
 +44(0)28 9146 3933		 +44(0)28 9146 5886	
		VHF Ch 06 10 16 67 73 Broadcast Ch 10 or 73	
Broadcast Times: 0305 0705* 1105 1505 1905* 2305 : Gale Warnings, Weather Bulletins* and Navigational Warnings Weather Broadcast Area: Irish Sea and Malin Navigational Warnings Area: Charlie and Echo Inshore Forecast Region: 12 Gale Warnings and Navigational Warnings also broadcast on receipt. Submarine / Gunnery Exercises (SUBFACTS / GUNFACTS — Clyde). Broadcast after any storm warnings, weather bulletins and navigational warnings; SUBFACTS will cover any planned submarine activity for the following 24 hours and will refer to areas 36–41, 43, 45, 46, 49–81 shown on diagram on page 99, followed by any GUNFACTS (if in force).			

Maritime and Coastguard Agency (HH080/001/20 – E37) 36/01

Page 97, delete diagram and replace by diagram **South Coast–East SOUTH COAST EXERCISE AREAS including SUBFACTS/GUNFACTS** on page 6.11

Page 98, delete diagram and replace by diagram **South Coast–West SOUTH COAST EXERCISE AREAS including SUBFACTS/GUNFACTS** on page 6.12

36/01

ADMIRALTY MARITIME COMMUNICATIONS NP290 – FIRST EDITION CARIBBEAN

Published Wk 21/01

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

Page 159, **PORTS, FREEPORT**, delete station and replace by:

FREEPORT	26°31'N 78°46'W
 Port Control +1 242 352 4195 Administration +1 242 350 8000 E-MAIL: fhco4@batelnet.bs	 Port Control +1 242 352 4199 Administration: +1 242 352 6888 WEBSITE: www.hph.com.hk
FREQUENCY: 14 16 RT (MF) 2182 kHz	HOURS: H24
Yachts should obtain clearance with Port Control before entering, leaving or changing position within this port	

Port Control, Bahamas (HH080/025/05 – E30) 36/01



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