



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 34

22 August 2002

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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

Urgent navigational information:

Other navigational information:

General enquiries:

General Website

Other matters:

Web: www.ukho.gov.uk

Fax: +44(0)1823 322352 **Telex:** 46464

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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 update 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 5.0).

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).

NB: The NM database includes historical NM data dating from 1 January 2000. To check NM numbers prior to NM 2000, please see the Cumulative List of Notices to Mariners (NP234A–00) which is available from the Notices to Mariners Home Page.

Users can access the NM Website through the Searchable NM service www.nmwebsearch.com or via the UKHO corporate address: www.ukho.gov.uk

The presentation of the NM information displayed is exactly the same as appears in the paper versions.

ACCESS TO SEARCHABLE NOTICES TO MARINERS

This is a quick and easy to use service, as most of the information and instructions are displayed on each menu page.

Access by URL www.nmwebsearch.com

- This will take you to the Searchable NMs Home Page where there are two options:
 - Search for Notices to Mariners Chart updates
 - Search for Notices to Mariners Navigational Publications updates

For Navigational Charts:

- Click on the option you require and a further menu screen will open.
 - Search NMs by chart number only
 - Search NMs by Chart number + Previous NM/Year
 - Search NMs by Chart number between Previous and Present dates
 - Search for a single NM by NM/Year.
 - Search for Small Craft Leisure NM Corrections

To search by Chart number only:

- Enter chart number (with or without the appropriate prefix of suffixes from the 'drop down' menu) and click on 'next'.
- The screen will display a list of NMs for that particular chart from the latest edition:
 - NM number (in sequence from the latest NM to the oldest)
 - Date of publication (the date the NM was published)
 - Weekly Edition (The Weekly Edition in which the NM was published)
 - T/P/Perm (referring to the type of NM whether Temporary, Preliminary or Permanent)
- To view the NM click on 'View NM', and the NM will be displayed
- To view NM Notes and full-colour NM Blocks, click on 'View Note' or 'NM Block' and the Note or Block will be displayed.
- To modify your selection click 'back' or to select another chart, click 'next chart'

To search NMs by Chart number + Previous NM/Year

- Enter chart number (with or without the appropriate prefix of suffixes from the 'drop down' menu).
- Enter the previous NM number and the year from the 'drop down' menu and click on 'next'.
- The NMs will be displayed and can be viewed and printed as described above.

To Search NMs by Chart number between Previous and Present dates:

- Enter chart number (with or without the appropriate prefix of suffixes from the 'drop down' menu)
- Enter the day, month and year from the 'drop down' menus and click on 'next'
- The NMs will be displayed and can be viewed and printed as described above.

To Search for a single NM by NM/Year.

- Enter the NM number and the year from the 'drop down' menu and click on 'next'.

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To Search for Small Craft Leisure NM Corrections

- Enter SC chart number (with or without the appropriate suffixes from the 'drop down' menu) and click on 'next'.
- The screen will display a list of all NMs for that particular chart. (NB. The NMs should only be applied to the latest edition of the SC Chart)
- The NMs will be displayed and can be viewed and printed as described above.

To go to a different search criteria menu, click on the yellow buttons on the left hand side of the screen.

For Navigational Publications

- Click on the option you require and a further menu screen will open.
 - Search NP Updates by NP number + suffix (if applicable from the 'drop down' menu)
 - Search NP Updates by NP number + Previous NM/Year

To search by NP number only:

- Enter the NP number (with or without the appropriate suffixes from the 'drop down' menu) and click on 'next'.
- The screen will display a list of NMs for that particular Publication from the latest edition:
 - Weekly Edition (The Weekly Edition in which the NM was published)
 - Date of publication (the date the NM was published)
 - View NM
- To view the NM, click on 'View NM', and the NM will be displayed
- To view NP Diagrams click on 'View Diagram' and the diagram will be displayed.
- To modify your selection click 'back' or to select another chart, click 'next publication'

To search NMs by NP number + Previous Week/Year

- Enter the NP number (with or without the appropriate suffixes from the 'drop down' menu).
- Enter the previous Weekly NM number and the year from the 'drop down' menu and click on 'next'.
- The NMs will be displayed and can be viewed and printed as described above.

ACCESS TO NOTICES TO MARINERS~ON~LINE~

Access by URL: www.ukho.gov.uk

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*
 - *Searchable 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 *.

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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.

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 (Where 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. (Where 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 (Where 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 – (Where 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.

Searchable NMs

For details of access to nmwebsearch.com, See the earlier paragraph relating to nmwebsearch.

NM Feedback Form.

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

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

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

Help-Line

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

Tel: +44 (0) 1823 337900 Ext.5030

Fax: +44 (0) 1823 251815

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 22 August 2002

Chart	Title, limits and other remarks	Scale	Folio	Catalogue page	UK (RRP)*
⊙302 INT 3553	International Chart Series, Mediterranean Sea, Egypt, Approaches to El Iskandariya (Alexandria). 31°01'·00N. — 31°16'·23N., 29°31'·00E. — 29°56'·93E. <i>A replacement for Chart 243; providing improved coverage of the approaches to the Sidi Kerir Oil Terminal berths. Includes depths from the latest US Government charts and surveys of the approaches to El Iskandariya. (This chart is included in the International Chart Series)</i>	1:37,500	24	42	£16·30
⊙464	West Indies, Jamaica - North Coast, Montego Bay and Ocho Rios Bay. Ⓐ Ocho Rios Bay. 18°24'·00N. — 18°26'·40N., 77°05'·65W. — 77°08'·50W. Ⓑ Montego Bay. 18°26'·30N. — 18°30'·60N., 77°54'·57W. — 77°57'·87W. <i>This new chart combines the existing Chart 468 of Montego Bay with a new plan providing improved coverage of Ocho Rios Bay. Both plans are referred to WGS84 datum.</i>	1:10,000 1:12,500	86	122	£16·30
⊙3483 INT 551	International Chart Series, South China, Sulu and Celebes Seas, Mindoro Strait to Luconia Shoals including Selat Makasar. 0°50'·0N. — 14°26'·0N., 111°30'·0E. — 120°40'·0E. <i>A metric replacement of Chart 2660B, providing improved coverage north and east. This chart completes the International Chart Series of 4 charts covering the South China Sea at a scale of 1:1,500,000, Note: This chart is to be deleted from the list of charts affected by Former Notices 1063(P)/00 and 2759(P)/02.</i>	1:1,500,000	48	72	£16·30
⊙3632 INT 1462	International Chart Series, North Sea, Germany and Netherlands, The Ems, Dukegat to Pogum. 53°17'·85N. — 53°28'·15N., 6°51'·45E. — 7°16'·42E. Ⓐ Emden. 53°19'·55N. — 53°22'·21N., 7°10'·22E. — 7°13'·73E. <i>A replacement for Chart 3510, including amendments to depths, channels and aids to navigation. This chart is referred to WGS84 datum. (This chart is a modified reproduction of INT 1462 originally published by Germany). Note: On publication of this New Chart Former Notice 4003(T)/98 is cancelled.</i>	1:25,000 1:12,500	9	28	£16·30

*UK (RRP) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Reproductions of Australian Government Charts

Chart	Published	Title, limits and other remarks	Scale	Folio	Catalogue page	UK (RRP)*
⊙Aus 270	8/3/02	Australia - East Coast, Queensland, Plans in Queensland (Sheet 2).		66	86	£16.30
		Cape Melville and Pipon Islets. 14°05'51"S. — 14°11'12"S., 144°26'41"E. — 144°36'27"E.	1:75,000			
		Approaches to Heath Reef. 13°21'54"S. — 13°32'12"S., 143°38'06"E. — 143°44'05"E.	1:50,000			
		Howick Group. 14°25'03"S. — 14°34'48"S., 144°45'00"E. — 145°03'10"E.	1:50,000			
		Cooktown. 15°26'51"S. — 15°28'06"S., 145°14'16"E. — 145°16'38"E.	1:10,000			
		Port Douglas. 16°28'09"S. — 16°29'24"S., 145°27'12"E. — 145°29'39"E.	1:10,000			
		Cape Flattery Wharf. 14°58'27"S. — 14°59'42"S., 145°20'54"E. — 145°22'02"E.	1:10,000			
		<i>A new metric chart providing coverage of the Howick Group, Cooktown, Port Douglas and Cape Flattery Wharf. This chart also includes plans of Cape Melville and Pipon Islets and the Approaches to Heath Reef.</i>				

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 22 August 2002

Chart	Title and other remarks	Scale	Folio	Catalogue page	UK (RRP)*
⊙1415 INT 1663	International Chart Series, Republic of Ireland - East Coast, Dublin Bay.	1:25,000	3	22	£16.30
	Howth.	1:7,500			
	<i>Includes amendments to the entrance channel, depths, coastline and a new submarine pipeline at Dublin and amendments to depths and coastline at Dun Laoghaire.</i>				
	<i>Note: On publication of this New Edition Former Notice 1903(P)/02 is cancelled.</i>				
⊙1447	Republic of Ireland - East Coast, Dublin and Dun Laoghaire.		3	22	£16.30
	Ⓐ Port of Dublin.	1:7,500			
	Ⓑ Port of Dublin, Entrance Channel.	1:7,500			
	Ⓒ Dun Laoghaire Harbour.	1:7,500			
	<i>Includes amendments to the entrance channel, depths, coastline and a new submarine pipeline at Dublin and amendments to depths and coastline at Dun Laoghaire.</i>				

*UK (RRP) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 22 August 2002 (continued)

Chart	Title and other remarks	Scale	Folio	Catalogue page	UK (RRP)*
⊙1925	Red Sea, Jabal Zuqar Island to Bab el Mandeb. <i>Includes a major survey of the routes between Bab el Mandeb and the islands of Jabal Zuqar and Hanish al Kubra.</i>	1:200,000	32	56	£16·30
⊙3090	Chile and Peru, Arica to Islotes Infiernillos. Ⓐ Approaches to Bahía San Juan and Bahía San Nicolás. Ⓑ Bahía San Nicolás. Ⓒ Approaches to Ilo. Ⓓ Puerto Ilo. <i>Includes a new plan, Approaches to Ilo, showing the Ilo Traffic Separation Scheme. Also includes changes to anchor berths, mooring buoys and submarine pipelines in the vicinity of Ilo. The plan of Bahía San Juan has been withdrawn.</i> <i>Note: On publication of this New Edition Former Notice 3795(P)/00 is cancelled.</i>	1:750,000 1:150,000 1:20,000 1:100,000 1:25,000	98	110	£16·30
⊙3361 INT 7700	International Chart Series, Kenya and Tanzania, Pemba Island to Lamu. <i>Includes changes to depths from Malindi to Tanga.</i>	1:350,000	36	52	£16·30
⊙3831	Indonesia, Malaysia and Singapore, Singapore Strait, Eastern Part. <i>Depths throughout the Singapore Strait have been re-evaluated and revised, Former Notice 2372(T)/02 refers. Also includes changes to anchorage areas.</i> <i>Note: This chart is to be deleted from the list of charts affected by Former Notices 1909(T)/02 and 2372(T)/02.</i> <i>Note: This chart remains affected by Former Notices 4934(P)/00 and 1211(P)/01.</i>	1:75,000	45	64	£16·30
⊙3833	Indonesia, Malaysia and Singapore, Singapore Strait, Western Part. <i>Depths throughout the Singapore Strait have been re-evaluated and revised, Former Notice 2372(T)/02 refers. Also includes changes to anchorage areas.</i> <i>Note: This chart is to be deleted from the list of charts affected by Former Notices 1908(P)/02 and 2372(T)/02.</i> <i>Note: This chart remains affected by Former Notices 4934(P)/00, 1211(P)/01, 4957(P)/01 and 1202(P)/02.</i>	1:75,000	45	62, 64	£16·30

*UK (RRP) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 22 August 2002 (continued)

Chart	Title and other remarks	Scale	Folio	Catalogue page	UK (RRP)*
⊙3937	Indonesia, Ports in Kepulauan Riau.		45	64	£16.30
	Ⓐ Sambu and Sekupang.	1:12,500			
	Ⓑ Batuampar.	1:12,500			
	Ⓒ Tanjungpinang.	1:35,000			
	Ⓓ Tanjunguban and Approaches.	1:35,000			
	Ⓔ Kijang and Approaches.	1:35,000			
<i>Depths on Plan Ⓐ north of Pulau Sambu and Pulau Batam and Plan Ⓑ throughout Teluk Jodah have been re-evaluated and revised, Former Notice 2372(T)/02 refers.</i> <i>Note: This chart is to be deleted from the list of charts affected by Former Notice 2372(T)/02.</i>					

Reproductions of Australian Government Charts

Chart	Published	Title and other remarks	Scale	Folio	Catalogue page	UK (RRP)*
Aus 55	3/5/02	Australia - North West Coast, Western Australia, Approaches to Port Walcott.	1:50,000	63	88	£16.30
<i>This new edition includes details of new harbour works and pilotage amendments. The chart is referred to WGS84 datum.</i>						
Aus 831	17/05/02	Australia - East Coast, Queensland, Low Islets to Cape Flattery.	1:150,000	66	86	£16.30
<i>This new edition includes changes to depths from the latest Australian Government Surveys. The chart is referred to WGS84 datum. The plan Cooktown is now included in Chart Aus 270 published on 8 March 2002.</i> <i>Note: This chart remains affected by Former Notices 329(T)/02 and 3006(T)/02.</i>						

*UK (RRP) 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 19 SEPTEMBER 2002

New Admiralty Charts

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
1094	Spain - North West Coast, Rias de Ferrol, Ares, Betanzos and La Coruña. 43°20'·03N. - 43°29'·84N., 08°08'·20W. - 08°27'·08W. <i>A replacement for Chart 1114, providing improved coverage of Rias de Ferrol, Ares, Betanzos and La Coruña. (A modified reproduction of Spanish Chart 412A).</i>	1:35,000	1114
1110 INT 1857	International Chart Series, Spain - North West Coast, La Coruña and Approaches. 43°20'·25N. — 43°25'·99N., 8°19'·65W. — 8°25'·02W. <i>A new chart replacing the plan of La Coruña on Chart 1114, providing improved coverage of La Coruña and its approaches. (A modified reproduction of INT 1857, originally published by the Spanish Hydrographic Office).</i>	1:10,000	1114

New Editions of Admiralty Charts

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
1117 INT 1856	International Chart Series, Spain - North West Coast, Puerto de Ferrol. <i>A partial new edition limited to the transfer of the horizontal datum to WGS84 datum. (A modified reproduction of INT 1856, originally published by the Spanish Hydrographic Office).</i>	1:10,000	1117
1118 INT 1855	International Chart Series, Spain - North West Coast, Ria de Ferrol. <i>A partial new edition limited to the transfer of the horizontal datum to WGS84 datum. (A modified reproduction of INT 1855, originally published by the Spanish Hydrographic Office).</i>	1:10,000	1118
1248	China - Bo Hai, Jinzhou Gang and Approaches Jinzhou Gang Gangchi. <i>This partial new edition is limited to include changes to buoyage and lights in Jinzhou Gang and its approaches.</i>	1:25,000 1:8,000	1248
1606	England - East Coast, Thames Estuary, Fisherman's Gat to Princes Channel. <i>Includes amendments to depths from the latest British Government and Port of London Authority surveys and the removal of buoyage from North Edinburgh Channel.</i>	1:25,000	1606

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ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 19 SEPTEMBER 2002

New Editions of Admiralty Charts (continued)

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
1609	England - East Coast, Thames Estuary, Knock John Channel to Sea Reach. <i>Includes amendments to depths from the latest Port of London Authority surveys.</i>	1:25,000	1609
3127	Sweden - East Coast, Stockholm Skärgård, Österskär to Furusund. <i>Includes additional submarine cables and amendments to depths and light sectors in the channel through Kobbjärden and Kudoxafjärden.</i>	1:50,000	3127
3390 INT 5362	International Chart Series, Korea - South Coast, Gwangyang Hang. <i>Includes amendments to coastline, depths and buoyage. (The title has been changed).</i>	1:20,000	3390 INT 5362
3617 INT 1456	International Chart Series, North Sea - Germany, Approaches to the Jade and Weser. Ⓐ Dove Haele.	1:50,000 1:25,000	3617 INT 1456
	<i>Includes amendments to depths, especially over the banks between the Jade and Weser entrances in the Alte Weser, from the latest edition of the German Government chart.</i>		

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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>
243	Mediterranean Sea, Egypt, Approaches to El Iskandariya (Alexandria).	⊙302 INT 3553
468	West Indies, Jamaica - North Coast, Montego Bay and Ocho Rios Bay.	⊙464
1201	Reefs in the China Sea	⊙3483 INT 551
1415 INT 1663	International Chart Series, Republic of Ireland - East Coast, Dublin Bay.	⊙1415 INT 1663
1447	Republic of Ireland - East Coast, Dublin and Dun Laoghaire.	⊙1447
1925	Red Sea, Jabal Zuqar Island to Bab el Mandeb.	⊙1925
2660B	China Sea, Southern portion	⊙3483 INT 551
3090	Chile and Peru, Arica to Islotes Infiernillos.	⊙3090
3361 INT 7700	International Chart Series, Kenya and Tanzania, Pemba Island to Lamu.	⊙3361 INT 7700
3510	North Sea, Germany and Netherlands, Die Ems, Dukegat to Papenburg	⊙3632 INT 1462
3831	Indonesia, Malaysia and Singapore, Singapore Strait, Eastern Part.	⊙3831
3833	Indonesia, Malaysia and Singapore, Singapore Strait, Western Part.	⊙3833
3937	Indonesia, Ports in Kepulauan Riau.	⊙3937
Aus 55	Australia - North West Coast, Western Australia, Approaches to Port Walcott.	⊙Aus 55
Aus 831	Australia - East Coast, Queensland, Low Islets to Cape Flattery.	⊙Aus 831

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS84 COMPATIBLE DATUM

The following is the current list of Admiralty Charts of Great Britain that are referred to a WGS84 compatible datum. Former Notice 4731(P)/00 refers.

⊙18	⊙871	⊙1408	⊙1834	⊙2041	⊙2642
⊙26	⊙883	⊙1410	⊙1835	⊙2044	⊙2655
⊙28	⊙1076	⊙1411	⊙1859	⊙2045	⊙2656
⊙30	⊙1148	⊙1413	⊙1866	⊙2052	⊙2693
⊙31	⊙1149	⊙1438	⊙1882	⊙2093	⊙2695
⊙32	⊙1152	⊙1446	⊙1892	⊙2094	⊙2696
⊙34	⊙1156	⊙1464	⊙1900	⊙2151	⊙2793
⊙105	⊙1160	⊙1478	⊙1901	⊙2154	⊙2841
⊙106	⊙1161	⊙1481	⊙1902	⊙2172	⊙2878
⊙107	⊙1164	⊙1482	⊙1934	⊙2175	⊙3164
⊙108	⊙1165	⊙1484	⊙1951	⊙2253	⊙3271
⊙109	⊙1166	⊙1491	⊙1953	⊙2255	⊙3272
⊙111	⊙1167	⊙1503	⊙1967	⊙2268	⊙3273
⊙121	⊙1168	⊙1504	⊙1970	⊙2290	⊙3274
⊙129	⊙1169	⊙1512	⊙1971	⊙2345	⊙3275
⊙134	⊙1176	⊙1536	⊙1972	⊙2449	⊙3284
⊙147	⊙1178	⊙1543	⊙1973	⊙2450	⊙3294
⊙148	⊙1179	⊙1552	⊙1975	⊙2451	⊙3297
⊙152	⊙1182	⊙1594	⊙1977	⊙2454	⊙3298
⊙154	⊙1183	⊙1606	⊙1978	⊙2482	⊙3315
⊙156	⊙1185	⊙1607	⊙1981	⊙2484	⊙3319
⊙160	⊙1186	⊙1609	⊙1991	⊙2565	⊙3337
⊙175	⊙1187	⊙1610	⊙1994	⊙2566	⊙3418
⊙323	⊙1188	⊙1612	⊙2000	⊙2567	⊙3478
⊙442	⊙1190	⊙1613	⊙2007	⊙2571	⊙3490
⊙536	⊙1191	⊙1626	⊙2010	⊙2572	⊙3497
⊙733	⊙1192	⊙1627	⊙2011	⊙2610	⊙3683
⊙734	⊙1200	⊙1634	⊙2013	⊙2611	⊙3741
⊙735	⊙1267	⊙1652	⊙2021	⊙2615	⊙3746
⊙736	⊙1320	⊙1698	⊙2022	⊙2625	⊙3750
⊙737	⊙1344	⊙1826	⊙2035	⊙2628	
⊙741	⊙1346	⊙1827	⊙2036	⊙2629	
⊙777	⊙1406	⊙1828	⊙2037	⊙2631	

UK Hydrographic Office (HA 405/006/006/03).

⊙ denotes chart available in the ARCS series.

II

3682 MISCELLANEOUS UPDATES TO CHARTS

Chart	Previous Update	Details
255	3523/01	Insert magenta limit and chart number, <i>464</i> , as follows: North: 18° 26'·40N. East: 77° 05'·65W. South: 18° 24'·00N. West: 77° 08'·50W. Delete magenta limit and chart number, 459, in position 18° 24'·00N., 77° 06'·50W.
256	4244/99	Insert magenta limit and chart number, <i>464</i> , as follows: North: 18° 26'·40N. East: 77° 05'·65W. South: 18° 24'·00N. West: 77° 08'·50W. Delete magenta limit and chart number, 459, in position 18° 24'·30N., 77° 07'·50W. Amend chart number to, <i>464</i> , in position 18° 26'·40N., 77° 55'·10W.
459	3307/99	Delete Plan: Ocho Rios Bay.
941B	3288/02	Amend reference to, <i>Adjoining Chart 3483</i> , in N. border at longitude 119° 15'·0E.
943	1850/02	Amend reference to, <i>Adjoining Chart 3483</i> , in W. border at latitude 3° 00'·0N. and latitude 11° 00'·0N.
1111	1374/02	Insert magenta limit and chart reference, <i>1094</i> (<i>see Note – POSITIONS</i>), as follows: North: 43° 29'·91N. East: 08° 08'·11W. South: 43° 20'·10N. West: 08° 27'·71W. Insert accompanying note, CHART 1094: POSITIONS, in position 42° 55'·50N., 7° 55'·00W. Delete magenta limit and chart number, 1114, in position 43° 28'·75N., 8° 27'·25W. Delete magenta limit and chart number, 1117, in position 43° 26'·00N., 8° 11'·00W. Delete magenta limit and chart number, 1118, in position 43° 25'·75N., 8° 22'·25W.
1405	3592/02	Insert magenta limit and chart number, <i>3632</i> , as follows: North: 53° 28'·19N. East: 7° 16'·50E. South: – West: 6° 51'·53E. Delete magenta limit and chart number, 3510, in position 53° 26'·50N., 6° 53'·25E.
2681	3056/02	Insert magenta limit and chart number, <i>302</i> , as follows: North: 31° 16'·23N. East: 29° 56'·93E. South: – West: 29° 31'·00E. Delete magenta limit and chart number, 243, in position 31° 16'·0N., 29° 30'·2E.
3325	3056/02	Insert magenta limit and chart number, <i>302</i> , as follows: North: 31° 16'·23N. East: – South: 31° 01'·00N. West: 29° 31'·00E. Delete magenta limit and chart number, 243, in position 31° 16'·0N., 29° 30'·3E.
3482 INT 550	3270/02	Amend reference to, <i>Adjoining Chart 3483</i> , in E. border at latitude 8° 00'·0N. Delete reference, (<i>see Chart 1201</i>), in position 8° 44'·0N., 111° 44'·0E.
3488 INT 552	3629/02	Amend reference to, <i>Adjoining Chart 3483</i> , in E border at latitude 11° 30'·0N. Delete reference, (<i>see Chart 1201</i>), in the following positions: 10° 16'·0N., 114° 06'·5E. 10° 49'·2N., 114° 21'·0E. 11° 07'·0N., 114° 06'·5E. 11° 22'·2N., 114° 04'·5E.
3489 INT 553	3629/02	Amend reference to, <i>Adjoining Chart 3483</i> , in S. border at longitude 116° 30'·0E. Delete reference, (<i>see Chart 1201</i>), in the following positions: 11° 07'·0N., 114° 06'·2E. 11° 22'·5N., 114° 06'·2E.
3509	2660/02	Insert magenta limit and chart reference, <i>3632</i> (<i>see Note – POSITIONS</i>), as follows: North: 53° 28'·19N. East: – South: – West: 6° 51'·53E. Insert accompanying note, CHART 3632: POSITIONS, centred on: 53° 26'·89N., 6° 23'·33E. Delete magenta limit and chart number, 3510, in position 53° 26'·61N., 6° 51'·97E.

II

3570* SHETLAND ISLANDS — Yell, South–West Coast — Bay of Ulsta — Tidal stream generator; Chains and anchors; Buoy; Submarine power cable

Insert the accompanying block, showing new tidal stream generator, chains and anchors, buoy and submarine power cable, centred on:

(a) 60° 29'·80N., 1° 10'·00W.
(b) 60° 29'·85N., 1° 10'·50W.
(c) 60° 29'·85N., 1° 09'·50W.

Note: **Positions** on one of the charts affected by this notice are referred to a **WGS84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.

Chart [*Last correction*].— **3292** (a) [1099/02] — **3298** (INT 1530) (b) [4234/01] — **3282** (c) [2504/02]
Engineering Business Ltd and Shetland Island Council Notice 8/02 (HH.270/420/04).

3575* ENGLAND, East Coast — Orford and Woodbridge Havens — Note

Substitute the accompanying note, ORFORD AND WOODBRIDGE HAVENS, for existing note, centred on: 51° 02'·16N., 1° 25'·62E.

Note: **Positions** on the chart affected by this notice are referred to a **WGS84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.

Chart [*Last correction*].— **2693** (INT 1570) [2768/02]
Trinity House (HH.242/510/05).

3576* ENGLAND, East Coast — The Wash — Approaches to Boston, Wisbech and King's Lynn — Black Buoy Sand, Trial Bank Westwards, Bulldog Channel and Vinegar Middle — Drying heights; Light–beacon; Buoyage; Depths

Insert drying height 0₃ m and extend drying contour NE.
to enclose (a) 52° 56'·97N., 0° 08'·00E.
drying height 0₈ m (b) 52° 56'·17N., 0° 06'·99E.
drying height 3₇ m (c) 52° 56'·09N., 0° 06'·38E.
drying height 1₂ m (d) 52° 56'·08N., 0° 05'·95E.
drying height 0₈ m (e) 52° 56'·02N., 0° 06'·70E.
drying height 2₁ m and extend 2m drying contour N.
to enclose, (main sheet, drying height 2₁ m) (f) 52° 56'·01N., 0° 06'·22E.
Amend light–beacon to, *Fl(5)G.20s* (g) 52° 53'·60N., 0° 22'·69E.
No 26 light–buoy to, *Fl(2)R.6s* (h) 52° 48'·63N., 0° 21'·28E.
Move Black Buoy light–buoy from: (i) 52° 56'·73N., 0° 07'·54E.
to: (j) 52° 56'·82N., 0° 07'·76E.
No 9 light–buoy from: (k) 52° 52'·21N., 0° 22'·69E.
to: (l) 52° 52'·09N., 0° 22'·58E.
No 8 light–buoy from: (m) 52° 51'·84N., 0° 22'·54E.
to: (n) 52° 51'·88N., 0° 22'·54E.
RAF No 6 light–buoy from: (o) 52° 50'·90N., 0° 12'·55E.
to: (p) 52° 50'·81N., 0° 12'·66E.
Delete drying height 0₃ m (q) close N. of (b) above
depth 0₂ m (r) 52° 56'·97N., 0° 07'·76E.
drying height 0₆ m (s) 52° 56'·88N., 0° 07'·95E.
drying height 2₉ m (t) 52° 56'·12N., 0° 05'·85E.
drying height 0₁ m (u) close S. of (c) above
(v) 52° 56'·08N., 0° 06'·85E.
(w) 52° 56'·05N., 0° 06'·07E.
(x) 52° 55'·99N., 0° 06'·49E.

Note: **Positions** on the chart affected by this notice are referred to a **WGS84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.

Chart [*Last correction*].— **1200** (INT 1556) (plan, Approaches to Boston) (a–f,i,j,q–x) & **1200** (INT 1556) (a,c–h,k–p,u,v) [2248/02]

Light List Vol. A, 2002/03, 2362.5

King's Lynn Conservancy Board, Port of Boston and Port of Wisbech Notices (HH.242/560/15).

3577* IRELAND, East Coast — Approaches to Carlingford Lough — Ballagan Point Eastwards — Wreck

Insert ○ *Wk*, unsurveyed clearance depth 25m (a) 53° 59'·99N., 5° 48'·50W.
(b) 54° 00'·00N., 5° 48'·55W.

Note: **Positions** on some of the charts affected by this notice are referred to a **WGS84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.

Chart [*Last correction*].— **44** (a) [2046/02] — **1411** (INT 1608) (b) [2507/02] — **1121** (INT 1062) (b) [3222/02]
MCA (HH.208/400/05).

II

3578* WALES, South Coast — Porthcawl Westwards — Kenfig Patches Southwestwards — Depths; Legend

Insert	depth 1 ₆ m enclosed by 2m contour	(a)	51° 30'·12N., 3° 48'·04W.
	depth 0 ₁ m and extend 2m contour SW. to enclose	(b)	51° 30'·11N., 3° 47'·72W.
	depth 1 ₉ m enclosed by 2m contour	(c)	51° 29'·62N., 3° 46'·42W.
	depth 3 ₂ m	(d)	51° 29'·33N., 3° 45'·75W.
	legend, <i>Changing Depths</i> (see Note), centred on:	(e)	51° 29'·15N., 3° 45'·40W.
Delete	depth 1 ₄ m	(f)	close NE. of (b) above
	depth 4 ₅ m	(g)	close SE. of (d) above

Note: **Positions** on all of the charts affected by this notice are referred to a **WGS84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.

Chart [*Last correction*].— **1169** (a–e) [2904/02] — **1161** (INT 1652) (a–c,f) [2773/02] — **1165** (a,c,d,g) [2904/02] — **1179** (INT 1610) (a,c) [3345/02]
Trinity House (HH.214/450/06).

3579* ENGLAND, South Coast — Fowey Harbour — Polmort Point and Saint Catherine's Point — Beacon; Light

Insert	starboard-hand beacon with topmark	50° 20'·750N., 4° 37'·820W.
Amend	light to, <i>Fl.R.7s15m2M</i>	50° 19'·69N., 4° 38'·66W.

Note: **Positions** on the chart affected by this notice are referred to a **WGS84** compatible datum. See list of ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE REFERRED TO A WGS84 COMPATIBLE DATUM (near the beginning of this publication) and NM 4731(P)/00.

Chart [*Last correction*].— **31** (INT 1721) (**plan C, Fowey Harbour**) [*New Edition 24/5/01*]
Light List Vol. A, 2002/03, 0083
Fowey Harbour Commissioners Notice 1/02 (HH.232/470/03).

3571 NORWAY, West Coast — Approaches to Stavanger — Riska to Hundvåg — Lights; Submarine cables

Insert	the accompanying block, showing lights and submarine cables, centred on:	(a)	58° 59'·30N., 5° 47'·50E.
		(b)	58° 58'·20N., 5° 48'·00E.
	★ <i>F.G.5m3M</i>	(c)	58° 58'·995N., 5° 45'·093E.
	★ <i>F.R.5m3M</i>	(d)	58° 57'·88N., 5° 50'·77E.
	★ <i>F.R.10m3M</i>	(e)	58° 56'·29N., 5° 49'·66E.
	★ <i>F.R.5m3M</i>	(f)	58° 56'·24N., 5° 51'·07E.
	★ <i>Iso.2s5m4M</i>	(g)	58° 56'·18N., 5° 50'·67E.
	★ <i>Q.G.6m1M</i>	(h)	58° 56'·13N., 5° 49'·20E.

Chart [*Last correction*].— **3002** (**plan A, Stavanger Havn**) (c) & **3002** (a,d–h) [2056/02] — **3539** (b) [1353/02]
Light List Vol. B, 2002/03, 3269.7, 3269.951, 3279.3, 3280.6, 3280.7, 3280.8, 3280.9
Norwegian Chart 16 (HH.310/415/04).

3580 NORWAY, North Coast — Svalbard, North Coast and West Coast — Velkomstpynten, Kobbskjera Southwards and Forlandsundet — Depths

Insert	depth 15m and extend 20m contour NE. to enclose	(a)	79° 53'·20N., 13° 53'·20E.
	depth 10m	(b)	79° 53'·14N., 11° 44'·80E.
	depth 19m enclosed by 20m contour		78° 46'·82N., 11° 14'·65E.
	depth 13m and extend 20m contour S. to enclose	(c)	78° 38'·96N., 11° 31'·60E.
Delete	depth 31m		close SE. of (a) above
	depth 19m		close NW. of (b) above
	depth 15m		close SE. of (b) above
	depth 29m		close SE. of (c) above

Chart [*Last correction*].— **3136** [3347/02]
Norwegian Charts 513 & 521 (HH.312/400/02).

3581 NORWAY, West Coast — Vannøya Northwards and Ringvassøya Northwards — Grøtøygrunnen, Burøya, Helgøyfjorden and Dåfjorden — Depths; Light

Insert	depth 46m	(a)	70° 21'·00N., 19° 34'·39E.
	depth 10m and extend 20m contour NE. to enclose	(b)	70° 05'·92N., 19° 14'·54E.
	depth 36m	(c)	70° 04'·50N., 19° 19'·31E.
Amend	light to, <i>Iso.WRG.6s3–2M</i>	(d)	70° 13'·35N., 19° 44'·50E.
Delete	depth 16m		close SW. of (b) above
	depth 86m		close NE. of (c) above

Chart [*Last correction*].— **2367** [2908/02] — **2368** (a,d) [419/02]
Light List Vol. L, 2002/03, 3690
Norwegian Chart 92 (HH.309/440/03).

II

3582 NORWAY, West Coast — Approaches to Svolvær — Litlmolla, West Coast and Skrova, North Coast — Stakes; Buoyage

Insert	stake with topmark	(a) 68° 12'·24N., 14° 42'·61E.
Substitute	stake with topmark for W. cardinal spar buoy	68° 10'·30N., 14° 40'·34E.
Delete	port-hand spar buoy	close SSE. of (a) above

Chart [*Last correction*].— **3377** [*New Edition 1/8/02*]
Norwegian Notice 13/570/02 (HH.310/575/04).

3583 NORWAY, West Coast — Lofoten — Flakstadøya — Skjelfjorden — Light

Delete	★ Ldg 2F.R	68° 02'·8N., 13° 14'·3E.
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Chart [*Last correction*].— **2327** [*3349/02*]
Light List Vol. L, 2002/03, 2970, 2970.1
Norwegian Notice 13/569/02 (HH.310/570/03).

3584 NORWAY, West Coast — Bjornafjorden — Fusafjorden — Lights

Insert	★ F.G	60° 12'·73N., 5° 32'·63E.
Amend	light to, F.R	60° 12'·65N., 5° 32'·83E.

Chart [*Last correction*].— **288** [*2390/02*]
Light List Vol. B, 2002/03, 3711.2, 3711.3
Norwegian Notices 13/558–559/02 (HH.310/440/03).

3585 NORWAY, West Coast — Approaches to Stavanger — Karmøy, South Coast — Stokkovika — Light

Amend	light to, Iso.WRG.2s	(a) 59° 08'·82N., 5° 13'·55E.
Delete	sector at light, Iso.WRG.2s, as follows:	(a) above
	G 027° – 103° (76°)	
	Remaining sectors unchanged	

Chart [*Last correction*].— **3539** [*3571/02*]
Light List Vol. B, 2002/03, 3516
Norwegian Chart 16 (HH.310/415/04).

3586 NORWAY, South Coast — Sandefjorden, Tønsbergfjorden and Tyømekjæla — Holskjaer, Tranga, Svartebåen and Tjøme, West Coast — Wreck: Lights

Insert	☉	59° 03'·41N., 10° 20'·63E.
Amend	range of light to, 6M	(a) 59° 07'·43N., 10° 22'·56E.
		(b) 59° 05'·97N., 10° 14'·08E.
	range of light to, 7–4M	59° 02'·32N., 10° 16'·08E.

Chart [*Last correction*].— **3010 (plan B, Sandefjord)** (b) [*3350/02*] — **3158** [*3350/02*] — **3159** (a) [*2779/02*]
Light List Vol. B, 2002/03, 2531, 2572, 2576
Norwegian Chart 2 (HH.311/620/02).

3587 NORWAY, South-East Coast — Arendal Havn — Galtesundet — Nabben Southwards — Depth

Insert	depth 11m, PA, and extend 20m contour S. to enclose	58° 26'·147N., 8° 47'·350E.
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Chart [*Last correction*].— **3152** [*2637/02*]
Norwegian Chart 8 (HH.311/660/03).

3588 BALTIC SEA — Sweden, East Coast — Approaches to Gävle — Fredriksskans — Buoyage

Insert	starboard-hand spar buoy	60° 41'·48N., 17° 13'·74E.
	starboard-hand spar light-buoy, Fl.G.3s	60° 41'·50N., 17° 13'·83E.

Chart [*Last correction*].— **2338 (plan, Gävle and Approaches)** [*3353/02*]
Swedish Notice 23/314/02 (HH.318/550/03).

3589 BALTIC SEA — Finland, South-West Coast — Approaches to Uusikaupunki — Latuskerio Southeastwards and Iso Haidus Northwards — Buoyage

Insert	port-hand spar buoy	60° 45'·78N., 21° 12'·44E.
	starboard-hand spar buoy	60° 47'·60N., 21° 16'·43E.

Chart [*Last correction*].— **3438** [*3356/02*]
Finnish Notice 20–21/419/02 (HH.321/710/03).

II

3590 BALTIC SEA — Denmark, East Coast — Kattegat — Læsø Southeastwards — Depths

Substitute depth 11₂ m for depth 11₉ m 57° 03'·90N., 11° 27'·61E.

Chart [*Last correction*].— **2107** (INT 1301) [3361/02]

Danish Chart Correction 29/207/02 (HH.333/410/03).

3591 BALTIC SEA — Denmark, East Coast — Læsø Rende Northwards — Depths

Insert depth 14₂ m (a) 57° 20'·34N., 10° 40'·80E.
Delete depth 17₄ m close S. of (a) above

Chart [*Last correction*].— **2107** (INT 1301) [3590/02]

Danish Chart Correction 29/206/02 (HH.332/420/05).

3592 GERMANY, North Sea Coast — Amrum Southwestwards — Rüttergat — Buoyage

Move	Rüttergat light-buoy from:	(a)	54° 30'·4N., 8° 12'·2E.
	to:	(b)	54° 28'·25N., 8° 13'·35E.
	Rüttergat light-buoy from:	(c)	54° 31'·0N., 8° 12'·0E.
	to:	(d)	(b) above
	1 starboard-hand buoy from:	(e)	54° 30'·3N., 8° 14'·0E.
	to:	(f)	54° 29'·04N., 8° 14'·62E.
	2 port-hand buoy with topmark from:	(g)	54° 30'·5N., 8° 14'·0E.
	to:	(h)	54° 29'·15N., 8° 14'·27E.

Chart [*Last correction*].— **3767** (INT 1412) (a,b,e-h) [1934/02] — **1405** (c,d) [3369/02]

German Notice 28/(21)106/02 (HH.328/620/02).

3593 NETHERLANDS — Scheveningen — 3e Haven — Light; Pier; Dredged limit

Delete	★ Fl.R	(a)	52° 05'·86N., 4° 15'·60E.
	pier, single firm line, joining:	(a)	above
		(b)	52° 05'·85N., 4° 15'·55E.(shore)
Insert	limit of dredged area, pecked line, joining:	(a)	above
		(b)	above

Chart [*Last correction*].— **122** (INT 1472) (plan A, Scheveningen) [3335/02]

Light List Vol. B, 2002/03, 0754.6

Netherlands Notice 28/360/02 (HH.340/580/02).

3594 NETHERLANDS — Westerschelde — Vlissingen Westwards — Sardijngeul — Precautionary area

Insert	magenta maritime limit, pecked line, joining:	(a)	51° 26'·43N., 3° 33'·70E.(buoy)
			51° 26'·64N., 3° 33'·33E.
			51° 26'·81N., 3° 32'·69E.
		(b)	51° 27'·13N., 3° 31'·39E.
			(existing limit)
			and
		(c)	51° 26'·83N., 3° 33'·27E.
			(existing limit)
			51° 26'·69N., 3° 33'·74E.
		(d)	51° 26'·43N., 3° 34'·14E.(★)
Delete	former magenta maritime limit, pecked line, joining:	(a)	above
		(b)	above
			and
		(c)	above
		(d)	above

Note: The above update will be included in a New Edition of Chart 1874 to be published in due course.

Chart [*Last correction*].— **120** (INT 1479) [3146/02]

Netherlands Notice 27/342/02 (HH.340/420/04).

3595 FRANCE, North Coast — Approaches to St Malo — Rade de Dinard — Depths

Substitute depth 2₉ m for depth 3₄ m 48° 37'·96N., 2° 01'·87W.

Chart [*Last correction*].— **2700** (INT 1754) [2796/02]

French Notice 28/9/02 (HH.351/550/03).

3596 FRANCE, North Coast — Approaches to Granville — Depths

Insert	depth 1 ₈ m enclosed by 2m contour	(a)	48° 49'·852N., 1° 37'·640W.
Delete	depth 2 ₄ m		close E. of (a) above

Chart [*Last correction*].— **3672** (plan, Granville) [2067/02] — **3656** (a) [2775/02] — **3659** (a) [2796/02]

French Chart 7341 (HH.351/540/05).

II

3597 FRANCE, North Coast — Approaches to Portrieux — Depth; Rock; Legends

Insert	depth 2 ₆ m	(a)	48° 39'·09N., 2° 48'·65W.
	○ with seabed character, <i>R</i>	(b)	48° 38'·10N., 2° 47'·13W.
		(c)	48° 37'·95N., 2° 47'·16W.
	legend, <i>Oyster Beds (beacons)</i> , orientated NW./SE., centred on:	(d)	48° 37'·60N., 2° 46'·60W.
	legend, <i>Oyster Beds (marked)</i> , centred on:	(e)	(d) above
Delete	legend, <i>Oyster Beds (beacons)</i> , (chart 3674, legend, <i>Oyster Beds (marked)</i>), centred on:	(f)	48° 38'·45N., 2° 47'·82W.

Chart [*Last correction*].— **3672 (plan, Saint Quay–Portrieux)** (*a–d,f*) [3596/02] — **3674** (*b,c,e,f*) [2067/02]
 French Chart 7128 (HH.351/570/03).

3598 FRANCE, North Coast — Port Blanc and Basse ar Roue — Rock; Leading line; Legend; Light; Depth

Insert	⊕	(a)	48° 51'·66N., 3° 18'·12W.
	leading line, pecked line for 1500m then firm line for 3100m	(b)	extending in 330·4° direction from 48° 49'·87N., 3° 18'·10W. (S. border)
	leading line, pecked line for 2400m then firm line for 5500m	(c)	extending in 330·4° direction from 48° 49'·77N., 3° 18'·04W. (tower)
	legend, <i>La Comtesse Mill</i> , centred on:	(d)	48° 49'·73N., 3° 17'·95W.
	legend, <i>La Comtesse Mill in line with Le Voleur light 150·4°</i>	(e)	seaward end of (b)/(c) above
Amend	light to, <i>Dir.Fl.WRG.4s17m14–11M</i>	(f)	48° 50'·27N., 3° 18'·44W.
Delete	depth 3 ₅ m	(g)	close S. of (a) above

Chart [*Last correction*].— **3672 (plan, Port Blanc)** (*a,b,e,f*) [3597/02] — **3670** (*a,c–g*) [3240/02] — **2668** (*f*) [2069/02]
 Light List Vol. A, 2002/03, 1768
 French Chart 7125 (HH.351/610/04).

3599 FRANCE, North Coast — Aber Wrac'h to Roches de Portsall — Marine culture exploitation area; Depths; Legend

Insert	the accompanying note, MARINE CULTURE EXPLOITATION AREA, centred on:	(a)	48° 31'·15N., 4° 37'·20W.
		(b)	48° 32'·90N., 4° 19'·00W.
	depth 7 ₁ m and extend 10m contour N. to enclose	(c)	48° 35'·41N., 4° 42'·72W.
	depth 3 ₄ m enclosed by 5m contour	(d)	48° 35'·20N., 4° 42'·66W.
	depth 3 ₈ m enclosed by 5m contour	(e)	48° 37'·78N., 4° 36'·60W.
	depth 2 ₉ m enclosed by 3m contour	(f)	48° 37'·94N., 4° 36'·58W.
	legend, (<i>see Note</i>), centred on:	(g)	48° 35'·43N., 4° 36'·80W.
		(h)	48° 36'·80N., 4° 34'·40W.
		(i)	48° 36'·20N., 4° 36'·50W.
Delete	depth 6 ₇ m	(j)	close W. of (d) above

Chart [*Last correction*].— **1432** (*a,c–h,j*) [3148/02] — **3668** (*b,i*) [3148/02]
 French Chart 7094 (HH.351/610/04).

3600 FRANCE, West Coast — Cap de La Chèvre Northwestwards — Le Bouc — Fog signal

Insert	fog signal, <i>Bell</i> , at Le Bouc light–buoy	(a)	48° 11'·6N., 4° 37'·3W.
Substitute	fog signal, <i>Bell</i> , for fog signal Whis, at Le Bouc light–buoy	(b)	(a) above

Chart [*Last correction*].— **2349** (*b*) [4682/01] — **2655** (*a*) [3374/02]
 French Notice 27/24/02 (HH.353/410/04).

3601 FRANCE, West Coast — Presqu'île de Rhuys Southwards — Plateau de Saint-Jacques Eastwards — Explosives dumping ground

Insert	circular limit of restricted area, radius 200m, pecked line, centred on:	(a)	47° 27'·78N., 2° 43'·71W.
	legend, <i>Explosives Dumping Ground</i>		close E. of (a) above

Chart [*Last correction*].— **2823** [2799/02]
 French Notice 27/27/02 (HH.353/480/06).

3602 FRANCE, West Coast — Lorient Westwards — Doëlan — Beacon tower

Delete	starboard–hand beacon tower with topmark, (dest)	47° 46'·2N., 3° 36'·4W.
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Chart [*Last correction*].— **2821** [1553/02]
 French Notice 28/12/02 (HH.353/430/04).

II

3603 FRANCE, West Coast — Approaches to Lorient — Passe de l'Ouest Southwards — Obstructions; Fouls

Insert $\odot$ *Obstn* (a) 47° 40'·00N., 3° 25'·37W.
 # 47° 40'·10N., 3° 25'·70W.
 Delete $\odot$ *Obstn* close E. of (a) above
 # close NW. of (a) above

Chart [*Last correction*].— **2821** [3602/02] — **2822** (INT 1835) [1457/02]
 French Notice 27/25/02 (HH.353/470/03).

3604 FRANCE, West Coast — Approaches to La Rochelle — Pointe des Minimes Northwestwards — Buoyage; Harbour limit

Insert port-hand can light-buoy with topmark, *Q.R* (a) 46° 08'·74N., 1° 10'·86W.
 starboard-hand conical light-buoy with topmark, *Q.G* (b) 46° 08'·59N., 1° 10'·79W.
 harbour limit, pecked line, joining: (c) 46° 09'·11N., 1° 11'·05W.(jetty)
 (d) 46° 08'·33N., 1° 10'·68W.(★)
 46° 08'·37N., 1° 10'·38W.(shore)
 legend, *Harbour Limit* along (c)–(d) above

Chart [*Last correction*].— **2743** (INT 1844) [3149/02] — **2999** (INT 1843) (a,b) [2801/02]
 French Notices 21/26/02 & 28/27/02 (HH.353/520/05).

3605 SPAIN, North Coast — Bilbao — Satellite-derived positions

Substitute the accompanying note, SATELLITE-DERIVED POSITIONS,
 for existing note, centred on: 43° 20'·40N., 3° 13'·70W.

Chart [*Last correction*].— **1170** [2760/02]
 UK Hydrographic Office (HH.359/450/03).

3606 SPAIN, South-West Coast — Cádiz — Dársena de Poniente — Lights

Insert ★ *Q(4)R.5s5m* 36° 31'·982N., 6° 17'·195W.
 ★ *Q(3)R.4s5m* 36° 32'·010N., 6° 17'·160W.

Chart [*Last correction*].— **86** [3042/02]
 Light List Vol. D, 2002/03, 2372.1, 2372.15
 Spanish Notice 28/508/02 (HH.360/440/03).

3607 SPAIN, South Coast — Tarifa — Restricted area; Buoyage; Tunny nets

Insert W. cardinal pillar light-buoy, *Q(9)15s (Mar-Jul)* (a) 36° 01'·16N., 5° 38'·17W.
 S. cardinal pillar light-buoy, *Q(6)+LFl.15s (Mar-Jul)* (b) 36° 00'·92N., 5° 37'·14W.
 black maritime limit, pecked line, joining: (c) 36° 01'·35N., 5° 36'·99W.(shore)
 (d) (a) above
 (e) 36° 01'·14N., 5° 38'·10W.
 (W. border)
 (f) (b) above
 (g) 36° 01'·02N., 5° 36'·77W.(shore)
 (h) 36° 01'·02N., 5° 36'·80W.(shore)
 legend, *Tunny Nets* (i) within (c)–(g) above
 legend, *Tunny Nets*, centred on: (j) 36° 01'·1N., 5° 37'·3W.

Chart [*Last correction*].— **142 (plan, Tarifa)** (b,e,f,h,j) & **142** (a–d,f,g,i) [3043/02]
 Spanish Notice 28/509/02 (HH.358/210/04).

3608 NORTH ATLANTIC OCEAN — Islas Canarias — Gran Canaria, East Coast and South Coast — Pta. de Gando Southeastwards, Pta. Arinaga Southeastwards, Pta. de Maspalomas Southwestwards and Mogán — Depths; Light

Insert depth 29m, (charts 1869 & 1870, depth 29m enclosed by 30m contour) (a) 27° 54'·65N., 15° 20'·25W.
 depth 14₅ m enclosed by 20m contour, (b) 27° 51'·16N., 15° 22'·49W.
 (charts 1869 & 1870, depth 14₅ m) (c) 27° 42'·98N., 15° 35'·72W.
 depth 12₅ m
 Delete depth 23m enclosed by $\odot$ ED, (d) close W. of (a) above
 (charts 3133 & 3134, depth 23m) (e) close SE. of (a) above
 depth 42m (f) close E. of (b) above
 depth 25m (g) close SW. of (b) above
 depth 25m (h) close SW. of (c) above
 depth 13₇ m (i) 27° 48'·90N., 15° 45'·75W.
 ★ Fl(3)R.8.5s3M

Chart [*Last correction*].— **1856** (a,b,d–f) [2934/02] — **1869** (a–d,g–i) [3377/02] — **1870** (a,b,d,g) [*New Edition* 21/6/01] — **3133** (a,d) [3151/02] — **3134** (a,d) [*New Edition* 16/5/02]
 Light List Vol. D, 2002/03, 2815.96
 Spanish Chart 611 (HH.419/420/07).

II

3609 MEDITERRANEAN SEA — France, South Coast — Southern Approaches to Port-Vendres — Buoyage

Amend special pillar light-buoy with topmark to, *Fl(4)Y.15s* 42° 27'·7N., 3° 11'·1E.
42° 29'·4N., 3° 10'·1E.

Chart [*Last correction*].— **1506 (plan, Approaches to Port-Vendres)** [4370/01]
French Notice 26/30/02 (HH.354/400/03).

3610 MEDITERRANEAN SEA — France, South Coast — Baie des Anges and Cap Ferrat Southeastwards — Buoyage

Insert special spherical light-buoy, *Fl(5)Y.20s Wave recorder* (a) 43° 38'·24N., 7° 13'·64E.
Amend white spar light-buoy to, *Fl(5)Y.20s* (b) 43° 22'·0N., 7° 54'·0E.

Chart [*Last correction*].— **2167 (a)** [4885/01] — **1974 (b)** [3382/02] — **1998 (b)** [3382/02] — **1780 (b)** [3382/02]
French Notices 26/34–35/02 (HH.180/420/03).

3611 MEDITERRANEAN SEA — Adriatic Sea — Italy, East Coast — Approaches to Ortona — Buoy

Insert special spherical light-buoy with topmark, *Fl(5)Y.20s* 42° 24'·4N., 14° 32'·2E.

Chart [*Last correction*].— **1443 (plan, Approaches to Ortona)** [3386/02] — **200** [3256/02]
Italian Notice 9.6/02 (HH.370/520/05).

3612 MEDITERRANEAN SEA — Adriatic Sea — Croatia — Splitski Kanal — Trogirski Zaliv — Depths

Insert depth 27m (a) 43° 29'·81N., 16° 11'·88E.
depth 25m (b) 43° 30'·41N., 16° 13'·71E.
Delete depth 32m close NW. of (b) above
depth 40m close SE. of (a) above

Chart [*Last correction*].— **2712** [2300/02] — **2774** [2300/02]
Croatian Chart 534 (HH.377/470/04).

3613 MEDITERRANEAN SEA — Adriatic Sea — Croatia — Brački Kanal — Restricted area

Insert limit of restricted area, anchoring and fishing prohibited,
pecked line, joining: (a) 43° 23'·20N., 16° 33'·60E.(shore)
(b) 43° 23'·20N., 16° 33'·32E.(shore)
(c) 43° 26'·72N., 16° 38'·20E.(shore)
(d) 43° 26'·72N., 16° 37'·92E.(shore)
and
(e) 43° 24'·92N., 16° 43'·48E.(shore)
(f) 43° 24'·92N., 16° 43'·20E.(shore)
(g) 43° 23'·10N., 16° 44'·00E.
(W. border)
(h) 43° 21'·70N., 16° 44'·40E.(shore)
(i) 43° 21'·70N., 16° 44'·12E.(shore)
symbol, fishing prohibited (j) 43° 24'·6N., 16° 37'·7E.
(k) 43° 24'·3N., 16° 41'·8E.

Chart [*Last correction*].— **2712 (a,c,e,h,j,k)** [3612/02] — **1574 (g,h)** [264/02] — **200 (b,d,f,i)** [3611/02] — **196 (b,d,f,i)**
[2299/02]
Croatian Chart 100–26 (HH.377/470/04).

3614 MEDITERRANEAN SEA — Adriatic Sea — Croatia — Župski Zaljev — Cavtat — Beacon

Insert E. cardinal beacon 42° 35'·50N., 18° 12'·75E.

Chart [*Last correction*].— **1580** [3388/02]
Croatian Notice 13/6/02 (HH.377/420/02).

3615 MEDITERRANEAN SEA — Adriatic Sea — Federal Republic of Yugoslavia — Approaches to Budva — Buoy

Insert starboard-hand can light-buoy, *Fl.G.2s* 42° 16'·4N., 18° 51'·0E.

Chart [*Last correction*].— **1582** [2814/02]
Yugoslav Notice 3/1/02 (HH.376/400/01).

II

3616 BLACK SEA — Turkey — İnceburun — Light

Amend range of light to, 18M 42° 05'·9N., 34° 56'·7E.

Chart [*Last correction*].— **2237** [1825/02] — **2238** [3289/02] — **2214** [3157/02]
Light List Vol. E, 2002/03, 5810
Turkish Notice 27/137/02 (HH.391/430/03).

3617 BLACK SEA — Ukraine — Ostrov Zmeinyy Westsouthwestwards — Obstruction

Insert  *Obstn*, least depth 11m 45° 14'·10N., 30° 03'·72E.

Chart [*Last correction*].— **2213** [1048/02] — **2232** [2678/02]
Russian Notice 29/4399/02 (HH.396/590/01).

3618 BLACK SEA — Sea of Azov — Ukraine — Port Mariupol' — Jetty; Light; Coastline

Insert jetty, single firm line, joining: (a) 47° 03'·523N., 37° 30'·590E.
(shore)
(b) 47° 03'·456N., 37° 30'·738E.
(c) 47° 03'·445N., 37° 30'·725E.
(d) 47° 03'·523N., 37° 30'·540E.
(shore)
★ *Fl.R.3s1M* (e) 47° 03'·450N., 37° 30'·717E.
jetty, single firm line, joining: (f) (a) above
(g) (e) above
Delete former coastline, joining: (h) (a) above
(i) (d) above

Chart [*Last correction*].— **3303** (plan A, Port Mariupol') (*a–e, h, i*) & **3303** (*e–g*) [3390/02]
Light List Vol. E, 2002/03, 5501
Russian Notice 30/4585/02 (HH.396/420/01).

3619 MEDITERRANEAN SEA — Turkey, West Coast — Çandarlı Körfezi — Nemrut Limani — Outfalls; Buoyage

Insert outfall joining: (a) 38° 46'·15N., 26° 56'·26E.(shore)
(b) 38° 46'·09N., 26° 56'·16E.
and
(c) (a) above
(d) 38° 46'·02N., 26° 56'·08E.
(b) above
(d) above
special pillar light–buoy with topmark, *Fl.5s*

Chart [*Last correction*].— **1618** (plan, Nemrut Limani) [2829/01]
Turkish Notice 25/130/02 (HH.390/440/02).

3620 MEDITERRANEAN SEA — Tunisia — Approaches to Sfax — Sfax Southwards — Wreck

Insert  *PA* (a) 34° 27'·07N., 10° 45'·05E.
 (b) 34° 27'·00N., 10° 45'·00E.

Chart [*Last correction*].— **1162** (plan, Approaches to Sfax) (*a*) [2669/01] — **3403** (INT 3216) (*b*) [3057/02]
— **176** (INT 307) (*b*) [3057/02]
Hydrolant 1555/02 (HH.407/520/03).

3621 MEDITERRANEAN SEA — Tunisia — Baie de Monastir — Monastir Eastsoutheastwards — Wreck

Insert  *PA* 35° 45'·00N., 10° 55'·00E.

Chart [*Last correction*].— **1162** (plan, Approaches to Sousse) [3620/02]
Hydrolant 1562/02 (HH.407/500/02).

3622 MEDITERRANEAN SEA — Tunisia — Lac de Bizerte — Menzel Bourguiba Northwards — Mooring buoy

Insert  37° 10'·56N., 9° 48'·61E.

Chart [*Last correction*].— **1569** [3107/00]
Tunisian Notice 13/5/02 (HH.407/440/02).

II

3572 AFRICA, East Coast — Kenya and Tanzania — Chale Point to Ras Mkadini — Depths; Local magnetic anomaly

Insert the accompanying block, showing amendments to depths,
centred on: 4° 37'·00S., 39° 30'·00E.
the accompanying note, LOCAL MAGNETIC ANOMALY,
centred on: 7° 13'·00S., 39° 08'·50E.

Chart [*Last correction*].— **3310** [233/01]
UK Hydrographic Office (HH.464/400/03).

3623 ARABIA — Gulf of Aden — Approaches to Djibouti — Banc du Héron Westwards and Recif d'Ambouli Eastwards — Obstructions; Wreck; Depths

Insert ○ *Obstn*, least depth 13₇ m (a) 11° 37'·038N., 43° 07'·796E.
✂ (5) (b) 11° 35'·870N., 43° 07'·570E.
Substitute ○ *Obstn*, least depth 10₁ m for depth 10₁ m (c) 11° 36'·570N., 43° 07'·760E.
Delete depth 10₇ m (d) close NE. of (c) above

Chart [*Last correction*].— **262** (INT 7115) (**plan A, Port of Djibouti**) (*a–c*) & **262** (INT 7115) (*a, c, d*) [1963/02]
French Notice 27/43/02 (HH.471/400/03).

3624 INDIA, West Coast — Gulf of Khambhāt — Sutherland Channel — Buoy

Delete E. cardinal light–buoy, VQ(3)5s 21° 09'·0N., 72° 33'·2E.

Chart [*Last correction*].— **1486** [3263/02]
Indian Notice 13/272/02 (HH.502/430/03).

3625 INDIA, West Coast — Binge Bay — Restricted area

Insert limit of restricted area, pecked line, joining: (a) 14° 47'·85N., 74° 06'·00E.(shore)
(b) 14° 43'·3N., 74° 06'·0E.
(S. border)
(c) 14° 43'·0N., 74° 06'·0E.
(d) 14° 43'·0N., 74° 12'·0E.
(W. border)
(e) 14° 43'·0N., 74° 12'·5E.(shore)
legend, *Entry Prohibited*, centred on: (f) 14° 46'·25N., 74° 07'·24E.
legend, *Entry Prohibited* (g) 14° 44'·0N., 74° 07'·3E.
(h) within (a)–(e) above

Note: Former Notice 298(P)/01 is cancelled

Chart [*Last correction*].— **3464** (**plan A, Kārwar Harbour and Approaches**) (*a, b, f, g*) & (**plan C, Belekeri Anchorage**) (*d, e*)
[*New Edition* 13/12/01] — **1509** (*a, c, e, h*) [4079/00]
Indian Notice 14/294(P)/02 (HH.502/490/03).

3626 INDIA, West Coast — Cape Comorin Southwestwards — Depth

Insert depth 48m enclosed by 50m contour 7° 41'·8N., 77° 10'·4E.

Chart [*Last correction*].— **1566** [3399/02] — **708** [3062/02] — **709** [938/01] — **828** [2946/02]
Russian Chart 40312 (HH.502/530/02).

II

3627 SRI LANKA, West Coast — Colombo Westwards to Galle Southwestwards — Depths

Insert	depth 27m enclosed by 30m contour, <i>PA</i> , (charts 709, 827 & 828, depth 27m enclosed by 50m contour), (charts 4706 & 4707, depth 27m enclosed by 30m contour)	(a) 5° 52' 8N., 79° 59' 3E.
	depth 332m enclosed by 1000m contour, (charts 709, 827 & 828, depth 332m and extend 1000m contour S. to enclose)	(b) 5° 49' 4N., 80° 00' 5E.
	depth 18m enclosed by 20m contour	(c) 6° 58' 3N., 79° 41' 4E.
	depth 22m enclosed by 30m contour	(d) 6° 58' 2N., 79° 43' 0E.
	depth 43m enclosed by 50m contour	(e) 6° 22' 2N., 79° 45' 5E.
Delete	depth 598m	(f) adjacent to (a) above
	depth 1178m	(g) adjacent to (b) above
	depth 22m	(h) adjacent to (c) above

Chart [*Last correction*].— **3700** (*a-e,g*) [3583/00] — **813** (*a-e,g,h*) [3583/00] — **1587** (*c,d,h*) [1830/02] — **709** (*a-c,e,f,h*) [3626/02] — **827** (*a-c,e,h*) [2946/02] — **828** (*a-c,e,f,h*) [3626/02] — **4706** (INT 706) (*a*) [2825/02] — **4707** (INT 707) (*a*) [2825/02]
Russian Charts 42264 & 41030 (HH.506/400/02).

3628 INDIAN OCEAN — Îles Kerguelen, South Coast — Baie du Morbihan to Baie de la Mouche — Depths

Insert	depth 16 ₄ m enclosed by 20m contour	(a) 49° 30' 19S., 70° 03' 74E.
	depth 7 ₄ m enclosed by ○	(b) 49° 28' 7S., 69° 49' 6E.
	depth 4 ₉ m enclosed by ○	(c) 49° 38' 2S., 69° 46' 5E.
	depth 24 ₅ m and extend 50m contour E. to enclose	(d) 49° 29' 8S., 69° 12' 0E.
	depth 7 ₄ m enclosed by ○	(e) 49° 31' 5S., 69° 11' 6E.
	depth 11 ₁ m	49° 37' 7S., 69° 05' 9E.
Substitute	depth 17 ₄ m for depth 8m, (chart 4711, depth 17 ₄ m for depth 9m ED)	(f) 49° 34' 0S., 70° 27' 0E.
Delete	depth 64m	close NW. of (a) above
	depth 20m	close NNE. of (b) above
	depth 57m	close E. of (c) above
	depth 17m	close NE. of (d) above
		close SW. of (e) above

Chart [*Last correction*].— **2398** (plan, Baie du Morbihan) (*a*) & **2398** [1667/01] — **4711** (*f*) [1376/99]
French Notice 28/35/02 (HH.510/410/02).

3573 CHINA, South-East Coast — Approaches to Zhujiang Kou — Gaolan Liedao to Macau — Port developments; Depths; Channel; Buoyage; Anchorage area; Pilot boarding places

Insert	the accompanying block, showing port developments and amendments to depths, channel, buoyage, anchorage area and pilot boarding places, centred on:	22° 00' 00N., 113° 21' 00E.
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Chart [*Last correction*].— **1555** [3494/02]
Admiralty List of Radio Signals Vol. 6 (4), 2001/02
Chinese Chart 15449 (HH.548/424/04).

3629 CHINA, South-East Coast — Eastern Approaches to Hong Kong — Dangan Shuidao Eastwards — Wreck

Insert	○ <i>Wk</i> , least depth 33m	(a) 22° 06' 580N., 114° 41' 370E.
		(b) 22° 06' 500N., 114° 41' 500E.

Chart [*Last correction*].— **937** (INT 5508) (*a*) [3493/02] — **3026** (*b*) [3494/02] — **1555** (*b*) [3573/02] — **1962** (*b*) [3494/02] — **1968** (*b*) [3494/02] — **3488** (INT 552) (*b*) [3075/02] — **3489** (INT 553) (*b*) [3074/02]
Chinese Chart 15300 (HH.548/448/06).

3630 CHINA, South-East Coast — Outer Approaches to Xiamen — Jinmen Dao Southwards — Liaoluo Wan — Obstructions

Insert	○ <i>Obstn PA</i>	24° 24' 86N., 118° 23' 79E.
		24° 24' 67N., 118° 24' 88E.

Chart [*Last correction*].— **1767** [3272/02]
Chinese Chart 14249 (HH.548/448/06).

3631 CHINA, South-East Coast — Xiamen Gang and Approaches — Wreck; Depths

Insert	⚓ (5 ₃)	24° 24' 58N., 118° 05' 77E.
	depth 0 ₇ m enclosed by ○	24° 20' 69N., 118° 06' 88E.
	depth 4 ₅ m enclosed by 5m contour	24° 23' 41N., 118° 05' 57E.

Chart [*Last correction*].— **3449** [3440/02]
Chinese Chart 14291 (HH.548/456/03).

II

3632 CHINA SEA — T'ai-Wan, West Coast — Approaches to Tung-kang — Buoy

Insert  special spherical light-buoy, *FLR.4s* 22° 25'·1N., 120° 25'·52E.

Chart [*Last correction*].— **3230** [2948/02] — **3232** [2948/02]
Taiwanese Notice 35/02 (HH.549/400/05).

3574 JAPAN — Shikoku, South Coast — Susaki Kō — Depths; Coastline; Islets; Breakwater

Insert the accompanying block, showing amendments to depths,
coastline, islets and breakwater, centred on: (a) 33° 22'·90N., 133° 16'·90E.
Delete depth 7m (b) 33° 22'·97N., 133° 16'·96E.
depth 68 m (c) 33° 22'·89N., 133° 16'·91E.
depth 63 m (d) 33° 22'·79N., 133° 16'·90E.

Chart [*Last correction*].— **995 (plan, Susaki Kō) (a) & (plan, Susaki Kō and Approaches) (b–d)** [3176/02]
Japanese Chart W105 (HH.565/405/02).

3633 JAPAN — Seto Naikai — Kasado Shima, East Coast — Ko Shima Westwards — Fish haven; Depth

Insert  (a) 33° 57'·05N., 131° 51'·50E.
Delete depth 38 m close N. of (a) above

Chart [*Last correction*].— **3153** [699/02]
Japanese Notice 28/963/02 (HH.568/422/04).

3634 KOREA, West Coast — Approaches to Hamp'yŏng — Kagido Westwards and Song-ido Eastsoutheastwards — Depth; Drying height

Insert depth 26 m enclosed by 5m contour with seabed character, S 35° 14'·7N., 126° 03'·0E.
drying height 0.2 m enclosed by drying contour 35° 15'·8N., 126° 12'·9E.

Chart [*Last correction*].— **913** (INT 5254) [3409/02]
Korean Notice 27/371/02 (HH.557/400/07).

3635 KOREA, South Coast — Cheju-Do North Coast — Cheju Hang Quarantine Anchorage Eastwards — Fish havens

Insert  33° 31'·28N., 126° 32'·17E.
33° 31'·41N., 126° 32'·27E.

Chart [*Last correction*].— **3365** (INT 5252) (plan, Cheju Hang) [3409/02]
Korean Notice 28/385/02 (HH.557/210/10).

3636 PHILIPPINE ISLANDS — Luzon, North Coast — Cape Bojeador and Pata Pt. — Lights

Amend range of light to, 20M 18° 31'·10N., 120° 35'·70E.
range of light to, 15M 18° 37'·60N., 121° 09'·20E.

Chart [*Last correction*].— **3804** [5120/01] — **3805** [1761/02]
Light List Vol. F, 2001/02, 2722, 2724
Philippine Chart 4206 (HH.552/625/02).

3637 PHILIPPINE ISLANDS — Luzon, West Coast — Lingayen Gulf Westwards — Piedra Point — Light

Amend light to, *Fl(2)10s292ft22M* 16° 18'·6N., 119° 47'·0E.
(chart 3805, S. of S. border)

Chart [*Last correction*].— **3805** [3636/02] — **3806** [1762/02]
Light List Vol. F, 2001/02, 2688
Philippine Notice 5/102/02 (HH.552/655/04).

3638 PHILIPPINE ISLANDS — Luzon, West Coast — Subic Bay — Illinin Point Southwestwards — Fish trap

Insert symbol, fish trap, centred on: 14° 43'·10N., 120° 14'·13E.

Chart [*Last correction*].— **980** [27/02]
Philippine Notice 3/58/02 (HH.552/670/02).

II

3639 BORNEO, North Coast — Sabah, North–East Coast — Selat Malawali and Selat Banggi Selatan — Lubani Rock Eastwards and Outer Shoal — Buoyage; Light–beacon

Insert	port–hand can light–buoy with topmark, <i>FL.R.2s Sky Rock</i> starboard–hand conical light–buoy with topmark, <i>FL.G.5s</i>	(a) 6° 53′.52N., 117° 24′.54E.
		(b) 7° 02′.27N., 117° 00′.01E.
Delete	Sky Rock light–beacon	(c) 7° 02′.28N., 117° 00′.07E.
		(d) 6° 54′.0N., 117° 24′.7E.

Chart [*Last correction*].— **1654** (*a,b,d*) [1669/01] — **948** (*c*) [1669/01] — **3728** (*b*) [2399/01]

Light List Vol. F, 2001/02, 1978.5

Marine Department, Sabah Notice 13/02 (HH.518/600/02).

3640 PHILIPPINE ISLANDS — Panay, North Coast — Port Batan — Batan Bar Westwards — Wreck

Insert	☉ (<i>Lit</i>)	11° 37′.850N., 122° 29′.150E.
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Chart [*Last correction*].— **972** (**plan, Port Batan**) [2845/02]

Philippine Notice 4/77/02 (HH.552/590/03).

3641 INDONESIA — Jawa, North Coast — Ardjuna Oilfields — Platforms

Insert	☐ (lighted) <i>BZNA</i> , (chart 2149, ☐ (lighted))	(a) 5° 52′.54S., 107° 37′.33E.
	☐ (lighted) <i>ESRA</i> , (chart 2149, ☐ (lighted))	(b) 6° 03′.01S., 107° 59′.93E.
	☐ (lighted) <i>KKA</i> , (chart 2149, ☐ (lighted))	(c) 6° 06′.10S., 107° 33′.55E.
	☐ (lighted) <i>JJA</i>	6° 12′.75S., 107° 39′.97E.

Chart [*Last correction*].— **3729** [1276/02] — **2149** (*a–c*) [2339/02]

Indonesian Notices 23/170–171/02 & 24/181–182/02 (HH.524/180/15).

3642 PHILIPPINE ISLANDS — Palawan, South–East Coast — Island Bay — Pescado Point Northwards — Light

Insert	★ <i>FL.5s</i>	8° 58′.05N., 118° 02′.63E.
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Chart [*Last correction*].— **287** [1465/00]

Light List Vol. F, 2001/02, 2160.5

Philippine Notice 5/112/02 (HH.552/750/01).

3643 AUSTRALIA — Northern Territory — Groote Eylandt, North Coast — Miscellaneous correction

Insert	magenta limit and chart number, <i>Aus 13</i> , joining:	13° 32′.38S., 136° 42′.50E.
		13° 51′.50S., 136° 42′.50E.
		13° 51′.50S., 136° 58′.63E.
		13° 32′.38S., 136° 58′.63E.

Chart [*Last correction*].— **Aus 305** [2110/02]

Australian Notice 14/425/02 (HH.571/009/02).

3644 AUSTRALIA — New South Wales — Newcastle Harbour — Maintained depths; Legends

Insert	the accompanying note, MAINTAINED DEPTHS, centred on:	(a) 32° 56′.23S., 151° 46′.00E.
		(b) 32° 56′.0S., 151° 41′.4E.
	legend, (<i>see Note</i>), centred on:	(c) 32° 53′.51S., 151° 46′.23E.
		(d) 32° 55′.39S., 151° 46′.91E.
	legend, (<i>see Note</i>), orientated N./S., centred on:	(e) 32° 54′.57S., 151° 46′.33E.
		(f) 32° 54′.45S., 151° 46′.31E.

Chart [*Last correction*].— **Aus 208** (*a,c–e*) [2445/02] — **Aus 207** (*b,f*) [1403/02]

Australian Notice 14/426/02 (HH.571/009/02).

3645 AUSTRALIA — Queensland — Moreton Bay — North East Channel — East Bank Northeastwards — Depths

Insert	depth 5 ₁ m 10m approximate contour, enclosing (<i>a</i>) above, joining:	(a) 26° 57′.56S., 153° 20′.25E.
		(b) 26° 57′.85S., 153° 19′.80E. (existing contour)
		(c) 26° 57′.85S., 153° 21′.30E. (existing contour)
		(d) (<i>b</i>) above
		(e) 26° 57′.57S., 153° 20′.00E. (N. border) and
		(f) 26° 57′.57S., 153° 20′.40E. (N. border)
		(g) (<i>c</i>) above
		(h) 26° 57′.7S., 153° 20′.3E.
		(i) (<i>b</i>) above
		(j) (<i>c</i>) above
Delete	depth 10 ₆ m former 10m approximate contour joining:	

Chart [*Last correction*].— **Aus 235** (*a–c,h–j*) [2964/02] — **Aus 236** (*d–j*) [2964/02]

Australian Notice 14/427/02 (HH.571/009/02).

II

3646 AUSTRALIA — Queensland — Approaches to Port Bundaberg — South Head Northeastwards — Depths

Insert	depth 8 ₈ m enclosed by 10m contour	(a)	24° 42′.584S., 152° 28′.442E.
	depth 9 ₄ m enclosed by 10m contour	(b)	24° 42′.145S., 152° 28′.153E.
Delete	depth 10 ₆ m		close NE. of (a) above
	depth 11 ₂ m		close SE. of (b) above

Chart [*Last correction*].— **Aus 243** [2552/02]
 Australian Notice 14/428/02 (HH.571/009/02).

3647 AUSTRALIA — Queensland — Great Barrier Reef Eastwards — Saumarez Reefs Northwards — Depths

Insert	depth 210fm	(a)	21° 12′.0S., 153° 37′.0E.
Delete	depth 345fm		close S. of (a) above

Chart [*Last correction*].— **Aus 426** [1995/02]
 Australian Notice 14/429/02 (HH.571/009/02).

3648 AUSTRALIA — Queensland — Hydrographers Passage — Tern Island Eastwards — Depths

Insert	depth 43m	(a)	20° 54′.14S., 150° 11′.54E.
	depth 23fm	(b)	20° 54′.23S., 150° 11′.52E.
Substitute	depth 48m for depth 25 ₅ m enclosed by 30m contour	(c)	20° 53′.92S., 150° 10′.07E.
Delete	depth 2 ₅ m (upright) enclosed by 5m approximate contour	(d)	20° 53′.9S., 150° 10′.9E.
	depth 3 ₅ m (upright) enclosed by 5m approximate contour		
	and associated 10m and 20m contours, centred on:	(e)	20° 54′.0S., 150° 11′.4E.
	depth 3 ₅ m enclosed by 5m contour	(f)	20° 55′.0S., 150° 11′.0E.
	depth 1 ₂ fm (upright) enclosed by 3fm approximate contour	(g)	(e) above
	depth 1 ₂ fm enclosed by 3fm approximate contour	(h)	20° 55′.0S., 150° 12′.0E.
	depth 14fm enclosed by 20fm approximate contour	(i)	20° 54′.0S., 150° 09′.5E.

Chart [*Last correction*].— **Aus 821** (a,c-e) [3689/01] — **Aus 370** (b,g,i) [2340/02] — **Aus 426** (h) [3647/02] — **4621** (INT 621) (f) [3339/02]
 Australian Notice 14/431/02 (HH.571/009/02).

3649 AUSTRALIA — Queensland — Hydrographers Passage — Parker Reef — Shoal patch

Delete	shoal patch, pecked line, (chart Aus 370, danger line), centred on:	20° 31′.9S., 149° 45′.0E.
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Chart [*Last correction*].— **Aus 821** [3648/02] — **Aus 370** [3648/02]
 Australian Notice 14/432/02 (HH.571/009/02).

3650 AUSTRALIA — Queensland — Whitsunday Group — Rooper Inlet — Light-beacon; Buoy

Insert	light-beacon with can topmark, <i>Fl.R.2.5s</i>	(a)	20° 18′.283S., 148° 47′.257E.
Delete	starboard-hand can light-buoy with topmark, <i>Fl.G.4s</i>		adjacent to (a) above

Chart [*Last correction*].— **Aus 252** [2966/02]
 Light List Vol. K, 2002/03, 3066.391
 Australian Notice 14/433/02 (HH.571/009/02).

3651 PAPUA NEW GUINEA, South Coast — Brumer Island — Depth

Delete	depth 115m enclosed by 200m contour	11° 00′.0S., 150° 15′.0E.
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Chart [*Last correction*].— **4060** (INT 60) [2557/02]
 Australian Notice 14/436/02 (HH.571/009/02).

3653 AUSTRALIA — Western Australia — Montebello Islands Northwards— Rankin Bank — Wells; Restricted area; Submarine pipeline

Insert	○ <i>Yodel Prod Well</i>	(a)	19° 44′.36S., 115° 44′.82E.
		(b)	19° 44′.72S., 115° 44′.19E.
		(c)	19° 44′.80S., 115° 44′.11E.
	○		
	limit of restricted area, width 1.5M, length 2M, pecked line,	(d)	19° 44′.5S., 115° 44′.6E.
	enclosing (a) and (c) above, centred on:	(e)	(b) above
	circular limit of restricted area, radius 2M, pecked line,	(f)	(a) above
	centred on:	(g)	19° 44′.10S., 115° 45′.28E.
	submarine pipeline joining:	(h)	19° 43′.11S., 115° 47′.51E.
		(i)	19° 39′.13S., 115° 55′.22E.
		(j)	19° 39′.21S., 115° 55′.71E. (□)
			and
		(k)	(b) above
		(l)	19° 39′.13S., 115° 55′.79E. (□)
		(m)	along (g)–(h) above
	legend, <i>Gas</i> (see Note)		

Chart [*Last correction*].— **Aus 327** (a,c,d,f-j,m) [2117/02] — **Aus 328** (a,c,d,f-j,m) [2117/02] — **Aus 415** (b,e,k,l) [1279/02] — **Aus 416** (b,e,k,l) [1279/02]
 Australian Notice 14/439/02 (HH.571/009/02).

II

3654 AUSTRALIA — Tasmania — Burnie — Lights

Substitute ★ with ▽ topmark, *F.Bu.*, for ★ *F.G.* 41° 03'·245S., 145° 54'·493E.
 ★ with △ topmark, *F.Bu.*, for ★ *F.G.* 41° 03'·235S., 145° 54'·560E.

Chart [*Last correction*].— **Aus 163** [2851/02]

Light List Vol. K, 2002/03, 3544, 3544.1

Australian Notice 14/441/02 (*HH.571/009/02*).

3652 SOUTH PACIFIC OCEAN — Bougainville Island, North Coast — Mowensand Island Southwestwards — Depths

Insert depth 5₆ m enclosed by 10m contour (a) 6° 06'·125S., 155° 31'·290E.
 (b) 6° 06'·13S., 155° 31'·29E.
 Delete depth 75m (c) close N. of (b) above

Chart [*Last correction*].— **Aus 683 (plan, Approaches to Kieta Bay and Anewa Bay)** (a) [4179/01] — **Aus 399** (b,c) [3499/01]

Australian Notice 14/437/02 (*HH.571/009/02*).

3655 SOUTH PACIFIC OCEAN — Polynésie Française Îles de la Société — Raiatea, North Coast — Legends; Leading lines; Landmark

Insert legend, *Beacon 015°·7'*, (chart 1103, legend, *Bn 015° 42'*), orientated 016°/196°, centred on: (a) 16° 43'·60S., 151° 29'·05W. (along leading line)
 Delete former leading line, pecked and firm line, joining: (b) 16° 45'·50S., 151° 29'·59W. (leading line)
 (c) 16° 44'·05S., 151° 29'·17W.
 legend, Conspicuous Tree on Île Toatautu in line with Beacon 015°·7', centred on: (d) 16° 45'·2S., 151° 29'·5W.
 legend, Tree and *Bn* ≠ 015° 42', centred on: (e) 16° 45'·3S., 151° 29'·5W.
 deciduous tree (f) 16° 42'·33S., 151° 28'·66W.
 former leading line, pecked line, joining: (g) (f) above
 (h) 16° 42'·54S., 151° 28'·73W. (beacon)
 and
 (i) (f) above
 (j) 16° 42'·01S., 151° 28'·27W. (beacon)

Chart [*Last correction*].— **1107 (plan, Passe Rautoanui)** (a–d) [3086/02] — **1103** (a–c, e–j) [3411/02]

French Notice 27/53/02 (*HH.595/490/02*).

3656 NORTH AMERICA, West Coast — Oregon — Columbia River — Astoria — Lights

Amend light to, *FLG* 46° 11'·43N., 123° 51'·32W.
 light to, *FLR* 46° 11'·44N., 123° 51'·36W.

Chart [*Last correction*].— **2839 (panel A)** [3184/02]

Light List Vol. G, 2001/02, 4588.4, 4588.5

U.S. Notice 32/18521/02 (*HH.612/455/05*).

3657 SOUTH AMERICA, West Coast — Peru — Islotes Hormigas de Afuera Northwestwards — Submarine exercise area

Delete limit of submarine exercise area, pecked line, joining: 12° 00'·0S., 78° 05'·5W.
 11° 42'·0S., 78° 22'·0W.
 11° 27'·0S., 78° 02'·5W.
 11° 46'·5S., 77° 45'·0W.

Chart [*Last correction*].— **3091** [1693/02]

Peruvian Notices 2/15–16/02 and 3/24/02 (*HH.643/460/02*).

3658 SOUTH AMERICA, East Coast — Río de la Plata — Approaches to Montevideo — LANBY; Pilot boarding place; Light–float

Insert orange and white  *Fl(2)12s23m13M Siren 30s* Practicos Recalada (a) 35° 06'·45S., 55° 57'·87W.
 ① (b) close E. of (a) above
 Move Practicos Recalada  and associated ① from: (c) 35° 04'·45S., 55° 57'·80W.
 to: (d) (a) above
 Delete former Practicos Recalada light–float and associated ① (e) (c) above

Note: Former Notice 2611(P)/02 is cancelled.

Chart [*Last correction*].— **2001 (plan, Approaches to Montevideo)** (a,b,e) [2457/02] — **1749** (c,d) [3437/02] — **3064** (a,b,e) [3437/02]

Light List Vol. G, 2001/02, 0812

Admiralty List of Radio Signals Vol. 6(5), 2001/02 (33/02)

Argentine Notice 13/115/02 (*HH.651/460/01*).

II

3659 WEST INDIES — Martinique, West Coast — Fort-de-France — Pointe des Nègres — Light

Amend range of light to, *24M* (a) 14° 35'·87N., 61° 05'·64W.
(b) 14° 35'·92N., 61° 05'·40W.
(c) 14° 36'·00N., 61° 06'·00W.

Chart [*Last correction*].— **371 (plan A, Fort-de-France) (a) (plan B, Baie de Fort-de-France) (a) & (plan, Pointe Caracoli to Fort-de-France) (a)** [1176/02] — **494 (plan, Fort-de-France to Pointe Caracoli) (a)** [1176/02] — **594 (b)** [1176/02] — **596 (b)** [1176/02] — **956 (c)** [1919/02]
Light List Vol. J, 2001/02, 5780
UK Hydrographic Office (HH.671/480/04).

3660 GULF OF MEXICO — Louisiana — Ship Shoal Southsoutheastwards — Submarine pipeline

Insert submarine pipeline joining: 28° 00'·3N., 90° 42'·4W.
(fairway limit)
27° 58'·8N., 90° 41'·0W.
27° 58'·3N., 90° 41'·0W.
(fairway limit)

Chart [*Last correction*].— **3850** [3534/02] — **3851** [3535/02]
U.S. Notice 32/11340/02 (HH.616/181/2002).

3661 GULF OF MEXICO — Mississippi — Approaches to Pascagoula — Horn Island Pass Channel — Buoy

Insert safe water pillar light-buoy with topmark, *Mo(A) Whis 'HI'* (a) 30° 08'·50N., 88° 34'·67W.
Delete former 'HI' light-buoy (b) 30° 10'·63N., 88° 32'·50W.

Chart [*Last correction*].— **3841 (b)** [2991/02] — **3151** [3423/02] — **3858 (a)** [3306/02]
U.S. Notice 7/11373/02 (HH.615/455/08).

3662 GULF OF MEXICO — Mississippi — Pascagoula Harbour — Lights

Amend 'A' light to, *Fl.G.2·5s14m (Fl.2·5s15m by day) & Fl.4s5m6M* 30° 20'·14N., 88° 30'·76W.
light to, *Iso.G.6s25m (Iso.6s24m by day)* 30° 20'·61N., 88° 30'·76W.

Chart [*Last correction*].— **3841** [3661/02]
Light List Vol. J, 2001/02, 3571.3, 3571.31
U.S. Notice 31/11375/02 (HH.615/455/08).

3663 GULF OF MEXICO — Florida — Pensacola Bay and Approaches — Channel depths

Substitute the accompanying table, CHANNEL DEPTHS
(Pensacola Harbor and Bayou Chico Channels),
for existing table, centred on: 30° 23'·8N., 87° 18'·4W.
the accompanying table, CHANNEL DEPTHS
(Caucus Channel), for existing table, centred on: 30° 21'·4N., 87° 18'·7W.

Chart [*Last correction*].— **3149 (plan, Pensacola Bay)** [3538/02]
U.S. Notice 32/11383/02 (HH.615/012/2002).

3664 NORTH AMERICA, East Coast — Georgia — Brunswick and Approaches — Channel depths

Substitute the accompanying table, CHANNEL DEPTHS,
for existing table, centred on: 30° 59'·9N., 81° 31'·4W.

Chart [*Last correction*].— **2810** [2867/02]
U.S. Notice 32/11506/02 (HH.614/012/2002).

3665 NORTH AMERICA, East Coast — South Carolina — Charleston Harbor — Channel depths

Substitute the accompanying table, CHANNEL DEPTHS,
for existing table, centred on: 32° 45'·0N., 79° 57'·7W.

Chart [*Last correction*].— **2809** [3342/02]
U.S. Notice 32/11524/02 (HH.614/012/2002).

3666 NORTH AMERICA, East Coast — South Carolina — Inner Approaches to Charleston Harbor — Channel depths

Substitute the accompanying table, CHANNEL DEPTHS,
for existing table, centred on: 32° 47'·9N., 79° 48'·7W.

Chart [*Last correction*].— **2806** [1894/02]
U.S. Notice 32/11523/02 (HH.614/012/2002).

II

3667 NORTH AMERICA, East Coast — South Carolina — Outer Approaches to Charleston Harbor — Channel depths

Substitute the accompanying table, CHANNEL DEPTHS,
for existing table, centred on: 32° 52'·30N., 79° 54'·30W.

Chart [*Last correction*].— **2803** [863/02]
U.S. Notice 31/11521/02 (HH.614/012/2002).

3668 NORTH AMERICA, East Coast — Nova Scotia — Sable Island Southwestwards — Data buoy

Insert special $\triangleleft$ *Fl(5)Y.20s ODAS* 43° 52'·1N., 60° 12'·0W.

Chart [*Last correction*].— **1651** [2594/02]
Light List Vol. H, 2001/02, 3587
Canadian Notice 6/4098/02 (HH.606/400/02).

3669 NORTH AMERICA, East Coast — New Brunswick — Miramichi Bay — Buoy

Amend M2 light-buoy to, *Q.R* (a) 47° 05'·9N., 64° 56'·5W.
Delete fog signal, BELL, at light-buoy (a) above

Chart [*Last correction*].— **4766** [1520/02]
Canadian Notice 6/4024/02 (HH.603/465/03).

II

3670(P)/02 ENGLAND, East Coast — Ramsgate — Depths

1. Recent Ramsgate New Port surveys have shown depths less than charted. The most significant are as follows (positions are referred to a WGS84 compatible datum):
 - a. Approaches to No 1 RoRo berth (51° 19′.65N., 0° 24′.96E.).

depth 2 ₃ m	51° 19′.65N., 1° 24′.98E.
depth 1 ₉ m	51° 19′.63N., 1° 24′.97E.
depth 1 ₉ m	51° 19′.63N., 1° 24′.92E.
depth 1 ₇ m	51° 19′.62N., 1° 25′.16E.
 - b. Approaches to No 2 RoRo berth (51° 19′.59N., 0° 24′.88E.) and No 3 RoRo berth (51° 19′.55N., 0° 24′.88E.).

depth 3 ₄ m	51° 19′.59N., 1° 25′.16E.
depth 5 _m	51° 19′.58N., 1° 25′.12E.
depth 2 ₇ m	51° 19′.55N., 1° 25′.03E.
depth 4 ₇ m	51° 19′.52N., 1° 25′.10E.
depth 4 ₁ m	51° 19′.50N., 1° 25′.15E.
 - c. Approaches to the Turning Basin.

depth 6 _m	51° 19′.51N., 1° 25′.40E.
depth 4 ₃ m	51° 19′.50N., 1° 25′.27E.
depth 4 ₉ m	51° 19′.49N., 1° 25′.42E.
depth 1 ₇ m	51° 19′.48N., 1° 25′.25E.
depth 1 ₂ m	51° 19′.47N., 1° 25′.20E.
2. These depths and other amendments will be included in New Editions of Charts 1827 and 1828 to be published later this year.

Charts affected — 1827 — 1828

Ramsgate New Port (HH.242/420/09).

3671(P)/02 ENGLAND, East Coast — South Scroby to Holm Sand — Depths

1. A recent British Government Survey of Holm Channel found depths less than charted. The most significant are as follows (positions are referred to a WGS84 compatible datum):

South Scroby:

depth 0 ₉ m	52° 36′.54N., 1° 48′.12E.
depth 0 ₂ m	52° 36′.27N., 1° 47′.93E.

Corton Sand:

depth 6 ₇ m	52° 35′.15N., 1° 47′.94E.
depth 0 ₉ m	52° 34′.68N., 1° 48′.59E.
depth 0 ₁ m	52° 34′.42N., 1° 47′.85E.
depth 2 _m	52° 33′.68N., 1° 48′.46E.
depth 4 ₃ m	52° 33′.58N., 1° 48′.97E.

South Cross Sand:

depth 0 ₄ m	52° 34′.97N., 1° 50′.84E.
depth 1 ₃ m	52° 34′.43N., 1° 50′.52E.
depth 4 ₃ m	52° 33′.96N., 1° 49′.55E.

Holm Sand:

depth 1 ₂ m	52° 30′.78N., 1° 48′.14E.
depth 2 _m	52° 30′.21N., 1° 47′.97E.
depth 0 ₈ m	52° 29′.74N., 1° 48′.12E.
depth 0 ₉ m	52° 29′.57N., 1° 48′.02E.
2. These and other amendments from the survey will be included in the next New Editions of Charts 1536 and 1543 to be published Autumn 2002.

Charts affected — 1536 — 1543

Naval Party 1016 (mv *Confidante*) (HH.242/540/15).

3672(P)/02 NORTH SEA — U.K. Sector — Buchan Oil Field Northwestwards — Obstructions

1. Four obstructions, approximately 5.5 metres high, have been installed on the sea-bed centred on position 58° 00′.11N., 0° 22′.89W. in preparation for the installation of a production platform in June 2003.
2. Mariners are advised to keep clear.

Charts affected — 278 — 291 — 2182B — 2182C

Shell UK Ltd (HH.254/676/01).

II

3673(T)/02 GERMANY, North Sea Coast — Measuring instruments; Buoyage

- Measuring instruments have been established temporarily in the positions shown below. They are marked by either yellow buoys or yellow light-buoys, *Fl(5)Y.20s*. They will be on station until further notice. The most convenient Admiralty Chart is quoted. This list will be updated as necessary by Temporary Notices to Mariners.

<i>Latitude</i>	<i>Longitude</i>	<i>Chart</i>
* 53° 07'·15N.	8° 42'·72E.	3407
* 53° 12'·16N.	8° 30'·49E.	3407
* 53° 13'·29N.	8° 27'·62E.	3406
* 53° 16'·16N.	8° 29'·05E.	3406
* 53° 18'·64N.	8° 29'·50E.	3406
54° 07'·93N.	8° 47'·60E.	3767
54° 10'·60N.	7° 49'·70E.	3767
54° 52'·42N.	7° 41'·42E.	3767
54° 57'·00N.	7° 43'·75E.	3767
54° 57'·50N.	7° 40'·25E.	3767
55° 02'·61N.	6° 42'·63E.	1405
55° 03'·00N.	7° 33'·75E.	3768
55° 04'·78N.	6° 32'·27E.	1405
55° 04'·98N.	6° 52'·93E.	3768
55° 05'·97N.	6° 39'·80E.	1405
55° 10'·90N.	6° 51'·34E.	3768
55° 16'·80N.	6° 50'·16E.	3768

* Indicates new or revised entry.

- Former Notice 3433(T)/02 is cancelled.

Charts affected — 3406 — 3407 — 3767 — 3768 — 1405

German Notices 13/4/02 and 27/4/02 (HH.326/003/09).

3674(P)/02 FRANCE, North Coast — Fécamp Westwards — Restricted area; Waiting area

- Mariners are advised that significant changes have occurred in the approaches to Fécamp as follows:
 - A circular restricted area, anchoring and fishing prohibited, radius 1000 metres, has been established, centred on the light in position 49° 45'·941N., 0° 21'·891E.
 - The waiting area centred on position 49° 46'·000N., 0° 20'·000E. has been discontinued.
- These changes will be included in the next New Edition of Chart 1352 to be published in due course.

Chart affected — 1352

French Chart 7207 (HH.351/470/02).

3675(P)/02 SINGAPORE STRAIT — Singapore — Pulau Tekong — Works; Buoyage

- Mariners are advised that a works area has been established at Pulau Tekong which is marked by light-buoys as follows:

<i>Position</i>	<i>Marked by</i>
1° 25'·28N., 104° 01'·29E. (shore)	
1° 26'·02N., 104° 01'·03E.	N. cardinal pillar light-buoy, <i>Q N. Tekong</i>
1° 25'·41N., 104° 00'·44E.	starboard-hand conical light-buoy, <i>Fl(3)G.15s Tekong</i>
1° 25'·17N., 104° 00'·43E.	W. cardinal pillar light-buoy, <i>Q(9)15s W. Tekong</i>
1° 23'·35N., 104° 01'·06E.	starboard-hand conical light-buoy, <i>Fl.G.2s TJUT-3</i>
1° 20'·62N., 104° 04'·31E.	S. cardinal pillar light-buoy, <i>Q(6)+LFl.15s S. Nelayan</i>
1° 23'·04N., 104° 05'·16E.	port-hand can light-buoy, <i>Fl.R.8s Calder</i>
1° 23'·70N., 104° 04'·86E. (shore)	

- The following additional light-buoys mark the area:

<i>Position</i>	<i>Marked by</i>
1° 25'·88N., 104° 00'·87E.	special pillar light-buoy, <i>Fl.Y.4s TJUT-18</i>
1° 24'·58N., 104° 00'·63E.	starboard-hand conical light-buoy, <i>Fl(2)G.10s TJUT-6</i>
1° 24'·22N., 104° 00'·76E.	starboard-hand conical light-buoy, <i>Fl.G.4s TJUT-5</i>
1° 23'·04N., 104° 01'·42E.	starboard-hand conical light-buoy, <i>Fl.G.2·5s Malang Tiga</i>
1° 22'·59N., 104° 01'·95E.	starboard-hand conical light-buoy, <i>Fl.G.4s TJUT-1</i>
1° 21'·85N., 104° 02'·82E.	starboard-hand conical light-buoy, <i>Fl.G.4s Nelayan</i>
1° 21'·07N., 104° 03'·73E.	starboard-hand conical light-buoy, <i>Fl.G.4s TJUT-9</i>
1° 21'·19N., 104° 04'·49E.	port-hand can light-buoy, <i>Fl.R.2s TJUT-10</i>
1° 21'·75N., 104° 04'·69E.	port-hand can light-buoy, <i>Fl.R.4s Red Calder</i>
1° 22'·27N., 104° 04'·88E.	port-hand can light-buoy, <i>Fl.R.6s TJUT-11</i>

- These amendments will be included in New Charts to be published in due course.
- Former Notice 1425(P)/02 is cancelled.

Charts affected — 2569 — 2585 — 2586

Singapore Port Marine Notice 27/02 (HH.523/500/03).

II

3676(P)/02 JAPAN — Honshū, South Coast — Kanmon Kaikyō and Kanmon Kō — Fairways; Buoyage; Quarantine anchorage area; Depths

1. Mariners are advised that changes have been made to fairway limits in Kanmon Kō and Kanmon Kaikyō.
2. Former fairway limit has been replaced by a new passage limit joining:
 $33^{\circ} 57'23\text{N.}, 130^{\circ} 52'18\text{E.}$ (existing limit)
 $33^{\circ} 58'14\text{N.}, 130^{\circ} 52'88\text{E.}$
 $33^{\circ} 58'92\text{N.}, 130^{\circ} 53'08\text{E.}$
 $33^{\circ} 59'79\text{N.}, 130^{\circ} 53'07\text{E.}$ (harbour limit)
3. Former fairway limit has been replaced by a new passage limit joining:
 $33^{\circ} 57'59\text{N.}, 130^{\circ} 51'86\text{E.}$ (existing limit)
 $33^{\circ} 58'27\text{N.}, 130^{\circ} 52'41\text{E.}$
 $33^{\circ} 58'84\text{N.}, 130^{\circ} 52'45\text{E.}$
 $33^{\circ} 59'16\text{N.}, 130^{\circ} 52'32\text{E.}$ (harbour limit)
4. Former fairway limit has been replaced by a new passage limit joining:
 $33^{\circ} 54'49\text{N.}, 130^{\circ} 55'75\text{E.}$ (existing limit)
 $33^{\circ} 56'26\text{N.}, 130^{\circ} 56'46\text{E.}$
 $33^{\circ} 57'73\text{N.}, 130^{\circ} 57'78\text{E.}$ (existing limit)
5. Light-buoys marking the new fairway limits have been established in the following positions:
port-hand light-buoy with topmark, Fl.G.3s No 3 $33^{\circ} 58'92\text{N.}, 130^{\circ} 53'08\text{E.}$
port-hand light-buoy with topmark, Fl.G.3s No 5 $33^{\circ} 58'14\text{N.}, 130^{\circ} 52'88\text{E.}$
starboard-hand light-buoy with topmark, Fl.R.3s No 6 $33^{\circ} 58'27\text{N.}, 130^{\circ} 52'41\text{E.}$
starboard-hand light-buoy with topmark, Fl.R.3s No 30 $33^{\circ} 56'26\text{N.}, 130^{\circ} 56'46\text{E.}$
6. Former limit of Quarantine Anchorage has been replaced by new limits joining the following positions:
 $33^{\circ} 58'37\text{N.}, 130^{\circ} 52'05\text{E.}$ (shore)
 $33^{\circ} 58'84\text{N.}, 130^{\circ} 52'19\text{E.}$
 $33^{\circ} 58'84\text{N.}, 130^{\circ} 52'45\text{E.}$
 $33^{\circ} 58'27\text{N.}, 130^{\circ} 52'41\text{E.}$
 $33^{\circ} 58'12\text{N.}, 130^{\circ} 52'28\text{E.}$
 $33^{\circ} 58'16\text{N.}, 130^{\circ} 51'98\text{E.}$
 $33^{\circ} 58'26\text{N.}, 130^{\circ} 52'01\text{E.}$ (shore)
7. Depths have changed in the vicinity of position $33^{\circ} 56'7\text{N.}, 130^{\circ} 56'7\text{E.}$ as follows:
A depth of 13m exists in position $33^{\circ} 56'79\text{N.}, 130^{\circ} 56'78\text{E.}$
Shoal depth 9.6m in position $33^{\circ} 56'77\text{N.}, 130^{\circ} 56'88\text{E.}$ no longer exists.
8. Buoys marking the Kanmon Fairway from No 3 to No 36, have been renumbered.
9. These and other amendments will be included in the next New Edition of Chart 1578.

Charts affected — 1578 — 524

Japanese Notices 26/892/02 and 26/964/02 (HH.568/408/03).

3677(P)/02 INDONESIA — Jawa, North Coast — Tanjungpriok — Depths; Works

1. Depths alongside berths are generally less than charted.
2. Extensive reclamation and construction of new berths has been undertaken between No 3 Basin ($6^{\circ} 05'85\text{S.}, 106^{\circ} 53'45\text{E.}$) and DKP Chemical Berth ($6^{\circ} 05'95\text{S.}, 106^{\circ} 54'85\text{E.}$). Depths within the channel and those fronting these new berths are different to those charted.
3. Mariners are advised to contact the port authority before entering port to ascertain the actual depth at their berth.
4. The 5 metre contour line has extended seaward by approximately 2.5 cables in the area NW of. the E. entrance ($6^{\circ} 05'3\text{S.}, 106^{\circ} 54'7\text{E.}$).
5. These changes and numerous other amendments will be included in the next New Edition of Chart 932 to be published in due course.

Chart affected — 932

Indonesian Chart 85 (HH.526/690/05).

3678(T)/02 AUSTRALIA — Queensland — Gneering Shoals — Buoy

The E. cardinal light-buoy in position $26^{\circ} 39'31\text{S.}, 153^{\circ} 12'82\text{E.}$ has been moved to position $26^{\circ} 39'37\text{S.}, 153^{\circ} 12'88\text{E.}$

Chart affected — Aus 235

Australian Notice 14/446(T)/02 (HH.571/009/02).

3679(T)/02 AUSTRALIA — Queensland — Chicken Reef and Pith Reef — Scientific instruments

1. Sub-surface oceanographic moorings exist in position as follows:

<i>Position (WGS 84)</i>	<i>Depth</i>
* $18^{\circ} 33'64\text{S.}, 147^{\circ} 57'13\text{E.}$	258m
* $18^{\circ} 11'52\text{S.}, 146^{\circ} 57'90\text{E.}$	50m
* Indicates new or revised position.	
2. Mariners are advised to navigate with caution in the area.
3. Former Notices 2577(T)/01 and 2578(T)/01 are cancelled.

Charts affected — Aus 372 — Aus 828

Australian Notice 14/447/02 (HH.571/009/02).

II

3680(T)/02 AUSTRALIA — Queensland — Cairns — Depth information

1. Available depths as at 12 June 2002:

	<i>Metres</i>
* Entrance Channel	8.0
Crystal Swing Basin at:	
360 metre diameter	6.8
380 metre diameter	6.2
Swing Basin at:	
310 metre diameter	8.1
320 metre diameter	7.2
Marlin Marina	2.1
Berths:	
No 1	8.3
No 2	8.2
No 3	8.2
No 4	8.2
No 5	8.0
No 6	7.4
No 7	10.
No 8	10.0
No 10	9.3
No 12	10.5
Smith Creek 1	5.5

* Indicates new or revised entry.

2. Former Notice 3007(T)/02 is cancelled.

Charts affected — Aus 262 — Aus 263 — Aus 830

Australian Notice 14/448(T)/02 (HH.571/009/02).

3681(T)/02 AUSTRALIA — Victoria — Refuge Cove — Light

1. The light in position 39° 02'·49S., 146° 28'·03E. has been destroyed.
2. A light, *FLR.6s*, exists in situ.

Charts affected — Aus 350 — Aus 357 — Aus 445A — Aus 802

Australian Notice 14/453(T)/02 (HH.571/009/02).

IIA

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

NEW ZEALAND EDITION 15 26 July 2002

NZ 113/02 SOUTH PACIFIC OCEAN — Miscellaneous Correction.

Chart NZ 14607 (INT 607) [169/01]

Substitute	legend, <i>Adjoining Chart BA 4614</i> , for legend, Adjoining Chart NZ 14614	at longitude 130° 30' 0W. (S. border of chart)
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RNZN
NI 100/2002

To accompany Notice to Mariners 3572/02

On Chart 3310

LOCAL MAGNETIC ANOMALY
A local magnetic anomaly is reported to exist in the vicinity of position 4° 46'0S., 39° 21'5E.

To accompany Notice to Mariners 3575/02

On Chart 2693

- ORFORD AND WOODBRIDGE HAVENS
1. Both entrances are dangerous in strong onshore winds, especially on the ebb which runs very strongly out of the rivers at springs. The buoys are moved to meet frequent changes in the position of the channels, which may not be as charted.
 2. At Orford Haven, local knowledge is required for navigation inwards of Orford Haven Buoy (safe water).
 3. Entry into Woodbridge Haven, at any state of tide, is not recommended without extensive local knowledge. Assistance with transit may be available; contact the Harbour Master at Felixstowe Ferry, tel (01394) 270106 / (0780) 3476621, VHF Channel 8 (call sign 'Odd Times').

To accompany Notice to Mariners 3605/02

On Chart 1170

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
Example:
Satellite-Derived Position
(WGS84 Datum) 43° 26'50N., 3° 07'50W.
lat/long adjustments 0'06N., 0'08E.
Adjusted Position 43° 26'56N., 3°07'42W.
(compatible with chart datum)

To accompany Notice to Mariners 3644/02

On Chart Aus 207

MAINTAINED DEPTHS
Mariners are advised that silting occurs within the harbour. Attention is drawn to temporary Notice to Mariners referring to depth information. Mariners are also advised that information on the current promulgated depth for each area is available from the Harbour Master Newcastle by contacting the Vessel Traffic Information Centre on VHF Ch 9 or by telephoning (02) 4985 8292.

On Chart Aus 208

Mariners are advised that silting occurs within the harbour. Attention is drawn to temporary Notice to Mariners referring to depth information. Mariners are also advised that information on the current promulgated depth for each area is available from the Harbour Master Newcastle by contacting the Vessel Traffic Information Centre on VHF Ch 9 or by telephoning (02) 4985 8292.

On Chart 3149

CHANNEL DEPTHS (see Note)							
CAUCUS CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	42.2	41.9	41.0	3-02	A500	3.0	A35
A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORISED PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.							
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

On Chart 2810

CHANNEL DEPTHS (see Note)							
BRUNSWICK HARBOR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL (ST SIMON RANGE)	30.0	32.0	A27.0	5-02	500	7.7	32
PLANTATION CREEK RANGE	34.0	39.5	39.5	5-02	400	1.8	32
JEKYLL ISLAND RANGE	30.0	32.0	34.0	5-02	400	1.9	30
CEDAR HAMMOCK RANGE	30.0	31.5	30.5	5-02	400	1.4	30
BRUNSWICK PT CUT RANGE	27.5	29.0	27.0	5-02	400	2.4	30
EAST RIVER							
LOWER REACH	B31.0	30.0	29.0	5-02	400	1.1	30
UPPER REACH	27.0	27.5	27.0	5-02	350	1.0	27
EAST RIVER TURNING BASIN	30.0	30.0	30.0	5-02	750	0.2	30
TURTLE RIVER LOWER RANGE	35.5	30.5	30.0	5-02	300	1.7	30
BLYTHE ISLAND RANGE	31.0	26.0	26.0	5-02	300	1.5	30
TURTLE RIVER UPPER RANGE	28.0	29.0	26.0	5-02	300	1.7	30
SOUTH BRUNSWICK RIVER	31.0	31.0	30.0	5-02	400	1.3	30
A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N; 081°16'35.7"W.							
B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 30 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 30.5 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.							
NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)							
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

On Chart 2809

To accompany Notice to Mariners 3666/02

On Chart 2806

CHANNEL DEPTHS (see Note)								
CHARLESTON HARBOR ENTRANCE TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2000 AND SURVEYS TO MAY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE	44.9	47.5	47.4	45.6	5-02	1000	9.0	47
MOUNT PLEASANT RANGE	41.2	44.9	45.6	44.4	8-00	1000-600	1.6	45
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3667/02

On Chart 2803

CHANNEL DEPTHS (see Note)								
CHARLESTON HARBOR ENTRANCE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2000 AND SURVEYS TO MAY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE	44.9	47.5	47.4	45.6	5-02	1000	9.0	47
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3682/02

On Chart 1111

CHART 1094: POSITIONS
To agree with larger scale chart 1094, which is referred to World Geodetic System 1984 Datum, positions read from chart 1111 should be moved 0-07 minutes SOUTHWARD and 0-09 minutes WESTWARD.

On Chart 3509

CHART 3632: POSITIONS
To agree with larger scale chart 3632, which is referred to World Geodetic System 1984 Datum, positions read from chart 3509 should be moved 0-04 minutes SOUTHWARD and 0-08 minutes WESTWARD.



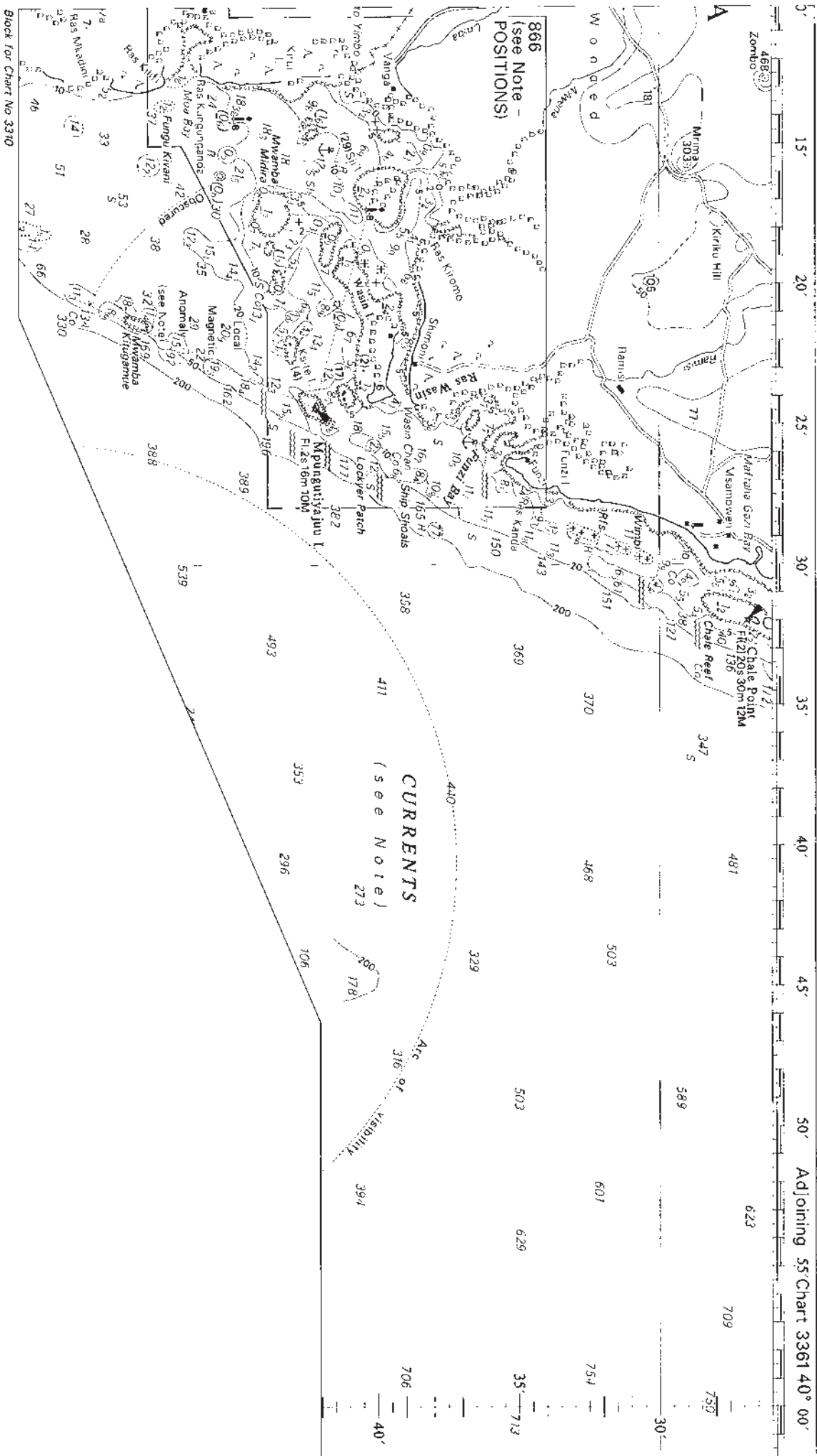
To accompany Notice to Mariners 3599/02

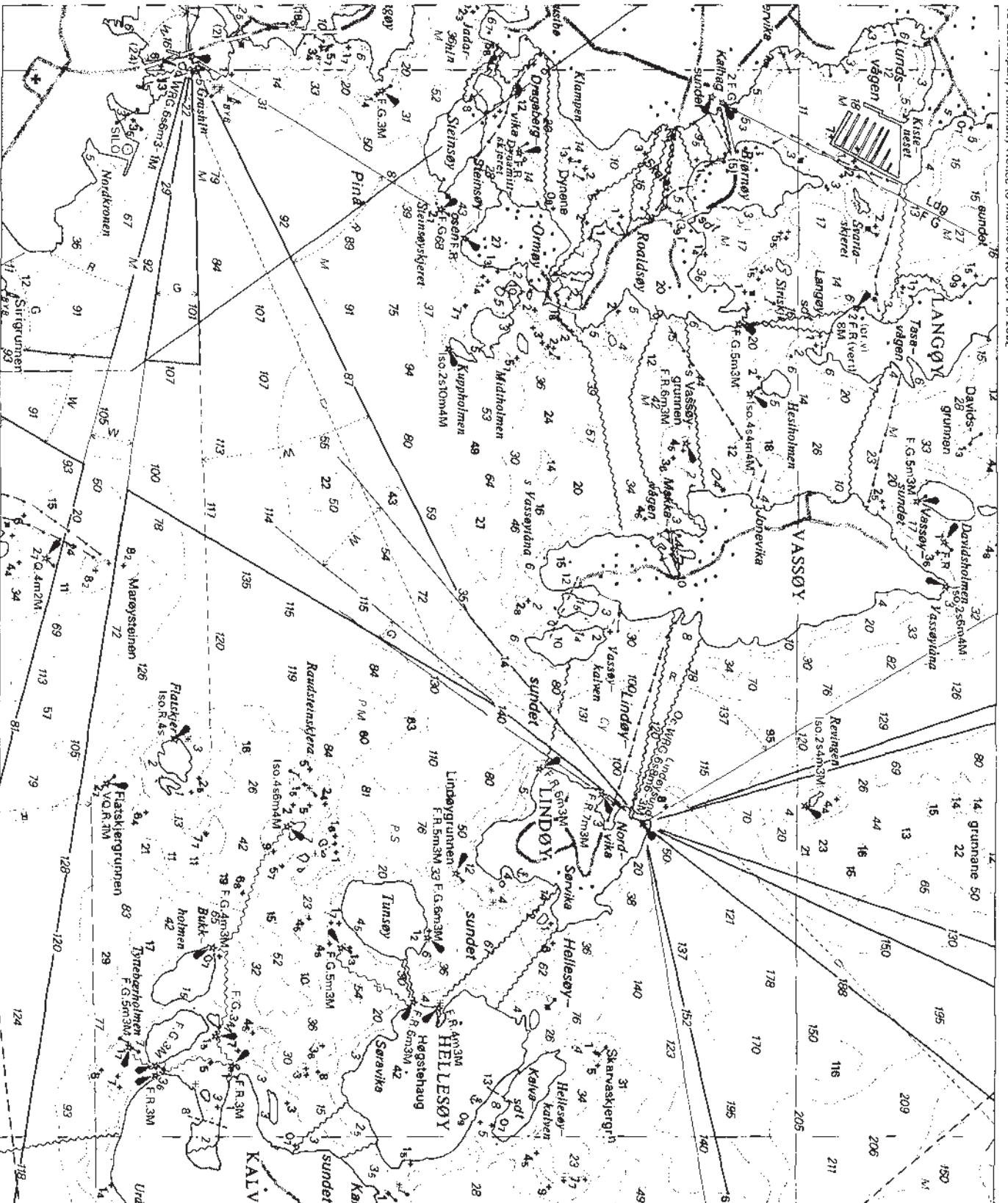
On Chart 1432

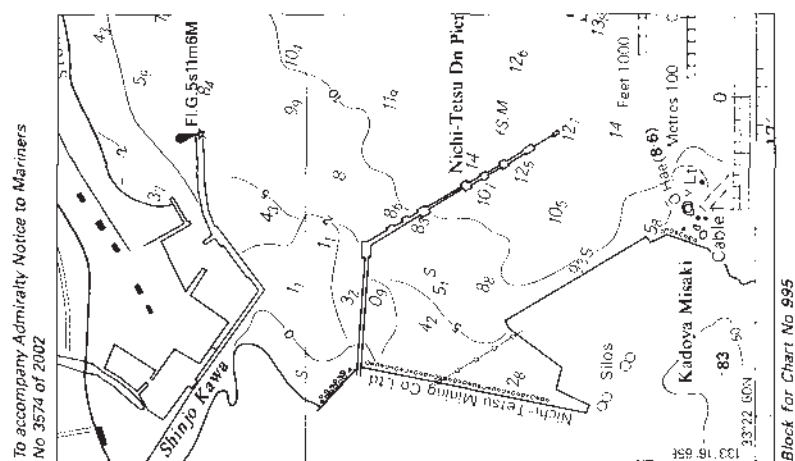
MARINE CULTURE EXPLOITATION AREA
Marine culture may exist within the area indicated.
They are not shown individually and mariners are
advised to exercise particular caution.

On Chart 3668

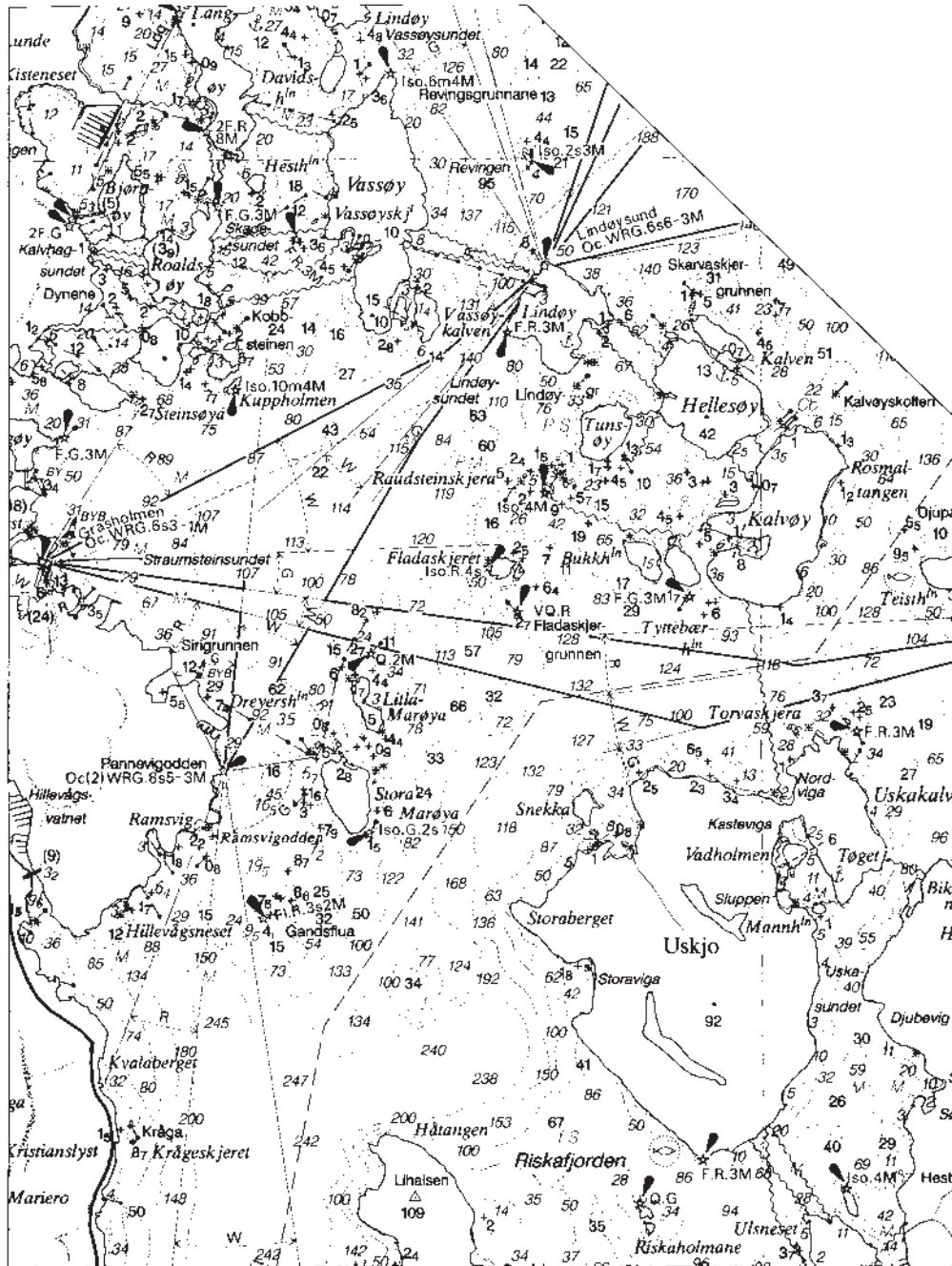
MARINE CULTURE EXPLOITATION AREA
Marine culture may exist within the area indicated.
They are not shown individually and mariners are
advised to exercise particular caution.





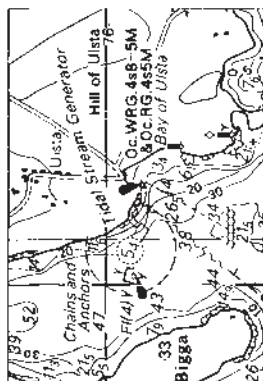


To accompany Admiralty Notice to Mariners No 3571 of 2002



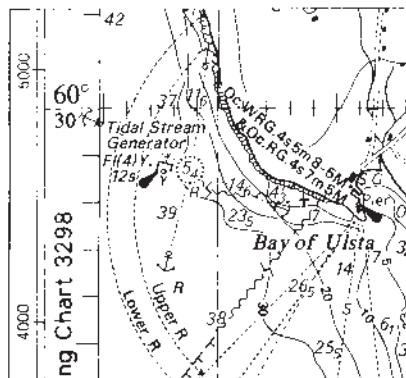
Block for Chart No 3539

To accompany Admiralty Notice to Mariners No 3570 of 2002



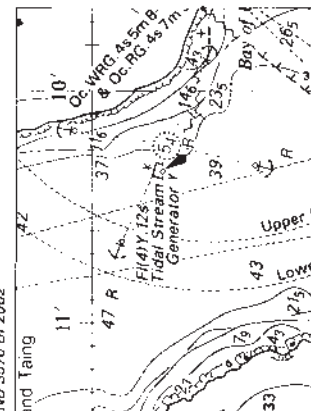
Block for Chart No 3282

To accompany Admiralty Notice to Mariners No 3570 of 2002



Block for Chart No 3292

To accompany Admiralty Notice to Mariners No 3570 of 2002



Block for Chart No 3298

III

NAVIGATIONAL WARNINGS

See N.M. 13/02. Messages printed below are all in force on 13 August 2002. 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) 34th Week 22/8/02.

NAVAREA I warnings in force 13/8/02: 2000 series: 397 473. 2001 series: 151 303 510.

2002 series: 128 209 259 262 267 269 284 285 293 294 300 302 303 308 309 310 312 314 315 316 317 318.

- 308 FRANCE, North Coast. Approaches to Roscoff. Charts BA 3669 and 2668. Restricted areas. Anchoring, dredging and trawling prohibited within 300 metres of submarine cable:
A. Between 48°53'80N 003°54.37E and 48°57'59N 004°02'74W, and around positions:
B. 48°50'23N 003°44'34W
C. 48°51'15N 003°46'97W
D. 48°51'24N 003°49'95W
- 309 SOUTHERN NORTH SEA. Chart BA 1190. Pipelaying operations in progress by MV *Seaway Falcon* from Helvellyn structure 53°43'9N 000°50'5E to Amethyst A2D Platform 53°37'4N 000°47'4E via 53°42'7N 000°45'7E. Guardvessel in attendance.
- 310 SCOTLAND, West Coast. Outer Hebrides. Sound of Harris. Chart BA 2642. Cope Passage Fairway lightbuoy moved 4 cables west-northwestward to 57°40'35N 007°02'15W.
- 311 Cancelled.
- 312 DENMARK, Kattegat. Samsø Bælt. Chart BA 2589. Yderflak lighthouse re-established with new characteristic Fl.G.3s in position 56°04'1N 011°01'2E. Temporary buoys removed.
- 313 Cancelled. Cancel 281/02.
- 314 GPS. PRN 15 unusable until further notice.
- 315 RIGLIST. Southern North Sea: 51° to 55°N. Correct at 131000z Aug 02.
- | | | |
|----------|-----------|-----------------------|
| 52°39'1N | 001°54'3E | Transocean Nordic |
| 53°10'0N | 002°51'2E | Maersk Enhancer |
| 53°23'2N | 002°09'0E | Ensco 92 |
| 53°33'3N | 003°55'7E | Noble Piet van Ede |
| 53°55'5N | 000°37'6E | Noble Julie Robertson |
| 54°14'3N | 002°23'4E | Ensco 72 |
| 54°20'6N | 002°52'0E | Glomar Adriatic 11 |
| 54°21'5N | 003°15'1E | Noble Kolskaya |

NOTES:

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

2. Cancel 304/02.

III

316 RIGLIST. North Sea: 55° to 60°N, East of 5°W and the Baltic Sea. Correct at 131000z Aug 02.

	55°31'·8N	005°00'·4E	Maersk Endeavour
	55°33'·5N	005°08'·2E	Noble Byron Welliver
	55°40'·7N	017°55'·7E	Petrobaltic
NEW	Esbjerg		Ensco 70
	56°51'·0N	002°15'·3E	Galaxy 1
	56°59'·4N	001°18'·9E	Sedco 711
NEW	57°03'·5N	001°42'·3E	West Alpha
	57°08'·9N	001°48'·3E	Sedco 712
	57°10'·1N	001°26'·2E	Santa Fe 140
	57°18'·4N	001°52'·3E	Sedco 714
	57°59'·0N	000°09'·7E	Ocean Princess
	58°06'·2N	001°08'·7E	Stena Spey
NEW	58°17'·1N	000°28'·0E	J.W.McLean
	58°32'·5N	001°16'·1E	Santa Fe 135
	59°09'·9N	002°29'·2E	Scarabeo 6
	59°18'·6N	001°34'·5E	Noble Ton van Langeveld
	59°26'·0N	001°40'·9E	Glomar Arctic 3
NEW	Invergordon		Ocean Nomad

NOTES:

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

2. Cancel 305/02.

317 RIGLIST. Norwegian Sea: North of 60°N, East of 5°W. Correct at 131000z Aug 02.

	60°20'·1N	004°02'·2W	Transocean Leader
	60°24'·7N	004°03'·3W	Paul B Loyd Jnr
	60°47'·9N	003°26'·7E	Polar Pioneer
	60°48'·5N	003°35'·6E	West Venture
	60°52'·6N	003°29'·7E	Maersk Jutlander
	60°53'·7N	003°39'·3E	West Vanguard
	60°56'·5N	001°41'·5E	Sedco 704
NEW	61°03'·3N	002°02'·2E	Deepsea Trym
	61°04'·6N	001°57'·9E	Borgland Dolphin
	61°05'·1N	003°31'·0E	Deepsea Delta
	61°23'·8N	002°07'·1E	Bideford Dolphin
	61°30'·9N	000°57'·1E	Transocean John Shaw
	61°36'·5N	001°32'·9E	Ocean Guardian
	61°50'·1N	003°04'·4E	Deepsea Bergen
	63°34'·3N	005°34'·3E	Scarabeo 5
	64°15'·0N	007°43'·0E	Transocean Winner
	65°10'·1N	006°48'·0E	Transocean Searcher
	65°17'·2N	007°18'·2E	Transocean Prospect
	66°00'·8N	008°03'·5E	Stena Don

NOTES:

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

2. Cancel 306/02.

318 RIGLIST. South and West Coasts of the British Isles. Correct at 131000z Aug 02.

53°55'·6N	003°38'·4W	Ensco 85
55°55'·3N	009°39'·2W	Jack Bates

NOTES:

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

2. Cancel 307/02.

III

(2) Navarea II (E Atlantic) 34th Week 22/8/02.

Edited Navarea II warnings in force 13/8/02: 280/02.
275 to 282 received.

280 AFRICA, West Coast. Sierra Leone. Freetown. Chart BA 625. Dangerous Wreck Reported 08°30'·6N 013°17'·0W.

(3) Navarea III (Mediterranean) 34th Week 22/8/02.

Edited Navarea III warnings in force 13/8/02: 466/01, 336/02.
362 to 368 received.

Cancel 339/02. ANM 3621/02 refers.

(4) Navarea IV (NW Atlantic) 34th Week 22/8/02.

Edited Navarea IV warnings in force 13/8/02: 219/02.
288 to 293 received.

(5) Navarea V (W Atlantic) 34th Week 22/8/02.

Edited Navarea V warnings in force 13/8/02: 055/01, 1368/01.
589 and 980 to 1010 received.

(6) Navarea VI (SW Atlantic) 34th Week 22/8/02.

Edited Navarea VI warnings in force 13/8/02: 101/01, 175/01.
269 to 286 received.

(7) Navarea VII (SE Atlantic) 34th Week 22/8/02.

Edited Navarea VII warnings in force 13/8/02: NIL
Nil received.

(8) Navarea VIII (Indian Ocean) 34th Week 22/8/02.

Edited Navarea VIII warnings in force 13/8/02: 388/00, 268/01, 497/01.
458 to 462 received.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) 34th Week 22/8/02.

Edited Navarea IX warnings in force 13/8/02: NIL.
176, 177 and 198 to 204 received.

(10) Navarea X (Australia, New Guinea) 34th Week 22/8/02.

Edited Navarea X warnings in force 13/8/02: NIL.
Nil received.

Cancel 004/02. New Edition ALRS Vol 5 published Week 23-24/02 refers.

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) 34th Week 22/8/02.

Edited Navarea XI warnings in force 13/8/02: NIL
460 to 476 received.

(12) Navarea XII (NE Pacific) 34th Week 22/8/02.

Edited Navarea XII warnings in force 13/8/02: NIL.
228 to 231 received.

(13) Navarea XIII (NW Pacific) 34th Week 22/8/02.

Edited Navarea XIII warnings in force 13/8/02: NIL.
Nil received.

III

(14) Navarea XIV (SW Pacific) 34th Week 22/8/02.

Edited Navarea XIV warnings in force 13/8/02: NIL.
124 and 125 received.

(15) Navarea XV (SE Pacific) 34th Week 22/8/02.

Edited Navarea XV warnings in force 13/8/02: NIL.
093 to 096 received.

(16) Navarea XVI (E Pacific) 34th Week 22/8/02.

Edited Navarea XVI warnings in force 13/8/02: 151/98.
Nil received.

(17) Hydropacs (Pacific, Indian Ocean) 34th Week 22/8/02.

Edited Hydropacs in force 13/8/02: 1272/99, 1341/02, 1463/02.
1424 to 1426 and 1430 to 1463 received, except 1454.

1463 NORTH PACIFIC OCEAN. Chart BA 3551. Discoloured water and possible volcanic activity reported between
Tori Shima 30°29'·0N 140°18'·2E and 30°32'·8N 140°06'·1E.

(18) Hydrolants (Atlantic, Mediterranean) 34th Week 22/8/02.

Edited Hydrolants in force 13/8/02: 2002/98, 1581/00, 383/02.
1745 and 1747 to 1786 received.

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 5 South America Pilot Volume I (1999 Edition)

Río de la Plata — Gas pipeline

285

*After Paragraph 9.4 Insert:***Gas pipeline
9.4a**

- 1 A submarine gas pipeline crosses the Río de la Plata from position 34°25'8S, 57°36'8W on the Uruguayan shore to 34°49'2S, 57°58'0W on the Argentinean shore as shown on the chart
- 2 **Caution.** Anchoring and trawling within 1000 m of the pipeline is prohibited. Gas from a damaged gas pipeline could cause an explosion, loss of a vessel's buoyancy or other serious hazard. Pipelines are not always buried and may effectively reduce the charted depth by up to 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*.

309

After Paragraph 9.260 5 Insert:

- 6 **Caution.** A submarine gas pipeline crosses the track 1 mile ESE of Rocas de las Pipas, see 9.4a.

311

After Paragraph 9.296 7 line 5 Insert:

A submarine gas pipeline crosses the buoyed channel 5 cables WNW of Km 46 light-buoy (starboard hand), see 9.4a.

Uruguay Notice 26/31/2002

(HH. 652/180/02)

[34/02]

Argentina – Puerto San Isidro — Wreck

321

After Paragraph 10.53 1 line 5 Insert:

A stranded wreck lies SW of the port in position 34°27'4S, 58°29'6W.

Argentina Notice 9/55/02

(HH. 651/464/02)

[34/02]

NP 7A South America Pilot Volume IV (1983 Edition) — Supplement 7–1999

Bahía de Cartagena – Canal de Bocachica —
Leading lights; directions; deep water route

204

L 23–33 Including existing Supplement amendment
Replace by:

Directions. Canal de Bocachica Leading Lights:

Front light (10°19'1N, 75°32'5W) (red and white horizontal bands on framework tower, 15 m in elevation) (stands on isolated shoal in Bahía de Cartagena)

Rear light (10°19'3N, 75°30'5W) (red and white horizontal bands on framework tower, 33 m in elevation) (stands on shore at Mamonal)

From a position close S of the Outer Fairway Light-buoy (9.96) the alignment (086°) of the Canal de Bocachica Leading Lights leads through a channel, shown on the chart and marked by light-buoys and a light-beacon (lateral), into Bahía de Cartagena, passing:

S of the S point of Isla Tierra Bomba upon which stands Fuerte San Fernando (10°19'1N, 75°34'9W), thence:

S of a shoal with a depth of 1.7 m over it, and

N of the N point of Isla Draga (10°18'8N, 75°34'6W) upon which Fuerte San José stands, thence:

S of a shoal with a depth of 5 m over it, and into Bahía de Cartagena,

It has been reported (2002) that Canal Colonial, an alternative route for deep draught vessels, has been established. Its use involves a deviation from the track described above, passing N of the 1.7 m shoal. Mariners should obtain the latest information from local authorities.

Colombian Notice 13/02 and MT *Emerald Ray*

(HH. 640/440/03)

[34/02]

NP 17 Australia Pilot Volume V (1992 Edition) —
Supplement 3–2001

Varanus Island Oil Terminal — Depth

205

R 47 Existing Supplement amendment *Replace by:*

Cautions

A shoal with a least depth of 6 m over it has been reported (2002) in position 20°38'9S, 115°37'8E, about 1½ miles SE of the terminal and close to the S boundary of the approach sector.

Several wellheads lie in an unsurveyed area within 2 miles SE of the island and S of the terminal. These pose a danger to navigation and should be avoided.

Australian Notice 15/488(T)/02

(HH. 573/435/05)

[34/02]

IV

NP 20 Baltic Pilot Volume III (2000 Edition)

Sweden, East Coast – Skutskär–Harnäs and approaches — Entrance channel changed; Harbour developments completed

354

Paragraph 9.193 3 lines 5–6 *Delete*

Paragraph 9.194 1 line 2 *For* 6.5 m *Read* 7.2 m

Paragraph 9.194 1 lines 3–4 *Replace by:*

Deepest and longest berth. Berths T1 and T2 on the E side of the harbour.

355

Paragraph 9.195 1 lines 2–4 *Replace by:*

...1½ miles NE of the head of the W breakwater, in depths of 15 to 17 m, clay.

Paragraph 9.195 2 lines 4–6 *Delete*

Paragraph 9.197 1–4 *Replace by:*

Directions for entering harbour **9.197**

- 1 From a position on the E deep water route (9.187) about 7 cables S of Gråsjälsbådan (60°43′.5N, 17°27′.5E), the track leads 3 miles SW to the vicinity of Skutskärs angöring Light–buoy (S cardinal), and the following alignment:

2 **Entrance Leading Lights:**

E1 Front Light (60°38′.8N, 17°23′.8E).

E2 Rear Light (240 m farther S).

The alignment (184½°) of these lights leads 1 mile S between the breakwaters in a channel, dredged to a depth of 9.1 m and marked by buoys (lateral) within 2 cables of the breakwater heads.

- 3 To reach the berths at Skutskärshamnen, the track, dredged to a depth of 8.1 m, continues on the alignment of the Entrance Leading Lights, passing E of Sjukantsgrundet, a shoal with a least depth of 2.2 m marked by light–buoys and buoys.

- 4 To reach the berths at Harnäshamnen, the track from the entrance, with a least depth of 7.1 m, leads SW on the alignment (215°) of beacons standing on Massakajen, passing NW of Sjukantsgrundet.

Paragraph 9.197 6 line 4 *Add:*

Skutskär Light (mast at head of W breakwater, currently (2002) extinguished) (60°39′.3N, 17°23′.8E).

Paragraph 9.198 1 lines 3–6 *Delete*

Paragraph 9.198 2 line 4 *For* 6.9 m *Read* 6.8 to 6.2 m

Paragraph 9.198 2 line 5 *For* 6.1 m *Read* 5.8 m

Paragraph 9.198 3 *Replace by:*

- 3 Berths T1 and T2, S of Maderö (60°39′.2N, 17°24′.5E) on the E side of the harbour, have a total length of about 260 m, with a depth alongside of 8.1 m.

Swedish Notice 21/269/02

(HH. 318/550/03)

[34/02]

NP 57A Norway Pilot Volume IIA (1979 Edition) — Supplement 10–1999

Fitjarvik – Hamnen (Hamni) — Submarine pipeline; anchorage deleted

144

L 51–53 *Replace by:*

... (15 fm) sand and shingle; **Hamnen (Hamni)**, a cove 4 cables NE of the point has mooring rings but is unsuitable for anchorage due to the presence of a submarine pipeline. The principal quay at the village of **Fitjar** (59°55′N, ...

Norwegian Notice 13/557/02

(HH. 310/440/03)

[34/02]

NP 68 East Coast of the United States Pilot Volume I (2001 Edition)

Approaches to New York Harbor — Ambrose Light; directions

223

Paragraph 7.117 2 line 2 *Replace by:*

Ambrose Light (40°27′N, 73°48′W) (7.14).

Paragraph 7.118 2 line 1 *Replace by:*

From the vicinity of Ambrose Light (40°27′N, 73°48′W)...

Paragraph 7.118 2 line 7 *For* WSW *Read* ESE

Chart BA 3204

(HH. 614/495/03)

[34/02]

V

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Volume A, 2002/03. Weekly Edition No. 34, Dated 22nd August, 2002.

Last Amendment: Weekly Edition No. 33, dated 15th August, 2002.

0028	Longships. Highest rock off Land's End (TH)	50 04·0 5 44·8	Iso WR 10s	35	W 16 R 15 R 13	Grey round granite tower 35	R189°-208°(19°), R(unintens)208°-307°(99°), R307°-327°(20°), W327°-189°(222°). Range of R (Intens) sectors unreliable (T) 2002. Shown 24 hours. Helicopter platform above lantern. F R on radio mast 4·9M NE
--		...	Horn 10s	...	...	...	<i>bl 1</i>
					*		*
1486							<i>Remove Fog Signal</i>
2944·2	- North Wall Jetty. Head (FP)	56 01·3 3 26·4	2 F G(vert)	...	...	Dolphin	
*	*	*	*	*	*	*	*
2944·4	-- Middle (FP)	56 01·3 3 26·4	2 F R(vert)	...	...	Dolphin	
*	*	*	*	*	*	*	*
5287	Great Castle Head	51 42·7 5 07·1	F WRG	27	W 5 R 3 G 3	White square tower, black stripe 5	R243°-281°(38°), G281°-299°(18°), W299°-029°(90°). High intensity lights for use in daylight in reduced visibility are available on request to Milford Haven Port Control. Radar scanner 122m N
	- Ldg Lts 039·7°. Front	...	Oc W 4s	27	15	Same structure	<i>ec 1.</i> Vis 031·2°-048·2°(17°)
---		...	<i>By day</i>	...	10	...	Vis 032·2°-047·2°(15°). On request to Milford Haven Port Control
	- Dir Lt 040°. PEL. 6	...	Dir WRG	...	...	Same structure	G038·25°-039°(0·75°), Al WG039°-039·5°(0·5°), W039·5°-040·5°(1°), Al WR040·5°-041°(0·5°), R041°-041·75°(0·75°). Occas, low or high intensity light available on request to Milford Haven Port Control. Not to be used in conjunction with front Ldg Lt 039·7°, Oc W 4s
	*		*			*	*

Volume B, 2002/03. Weekly Edition No. 34, Dated 22nd August, 2002.

Last Amendment: Weekly Edition No. 33, dated 15th August, 2002.

1594·65	- Altenwerder. Ldg Lts 178·4°. Front	53 29·8 9 56·4	Iso W 4s	25	7		
*	*	*	*	*	*	*	*
1594·651	--- Rear. 165m from front	53 29·7 9 56·4	Iso W 4s	31	7		
*	*	*	*	*	*	*	*

V

Volume C, 2002/03. Weekly Edition No. 34, Dated 22nd August, 2002.

Last Amendment: Weekly Edition No. 33, dated 15th August, 2002.

1366•5	- Volkstorf 12. Ldg Lts 160•4°. Front	53 55•7 Oc W 4s 10 52•3	13	12 White △, red border, on white mast 10	<i>ec 1.</i> Intens on leading line. Floodlit *
1366•51	--- Rear. 210m from front	53 55•6 Oc W 4s 10 52•4	21	12 White ▽, red border, on white mast 18	<i>ec 1</i> *
4794•3	Kuddholmarna	60 14•6 VQ(4)WRG 6s 21 56•8	6	5 White mast	<i>(fl 0•2, ec 0•3) x 3, fl 0•2, ec 4•3.</i> G090°-199•5°(109•5°), W199•5°-204°(4•5°), R204°-270°(66°), G270°-317°(47°), W317°-337°(20°), R337°-090°(113°) *
4936	Trutgrund. Ldg Lts 019°. Front	59 49•8 Q W 23 10•4	4	7 White □, red stripe	Vis 015°-023°(8°) *
4936•1	-- Rear	59 49•9 LFI W 6s 23 10•5	10	7 White □, red stripe	<i>fl 2.</i> Vis 015°-023°(8°) *
5394	- Pirköyri	60 27•5 Q WRG 26 58•6 *	6	5 Red lantern on white concrete base *	G000°-163°(163°), W163°-166°(3°), R166°-178°(12°). Ra refl *
5790	Leskär	65 08•2 Iso WRG 3s 21 37•7	12	W 17 White tower, red band R 14 9 G 12	G shore-160°, W160°-165°(5°), R165°-187•5°(22•5°), G187•5°-328°(140•5°), W328°-346°(18°), R346°-352°(6°), G352°-359°(7°), W359°-000•5°(1•5°), R000•5°-010°(9•5°), G010°-057°(47°), W057°-068°(11°), R068°-080°(12°) *
5840	Vännskär	64 09•7 LFI(2)WRG 12s 21 07•8	15	W 11 White tower, red top, black W 5 diagonal stripe R 8 11 R 3 G 7	<i>fl 2, ec 2, fl 2, ec 6.</i> G219•5°-223•5°(4°), W223•5°-228•5°(5°), R228•5°-327•5°(99°), G327•5°-247•5°(280°), W247•5°-354°(106•5°), R354°-004°(10°), G004°-015°(11°), W015°-022°(7°), R022°-040°(18°), R(unintens)040°-050°(10°), W(unintens)050°-084°(34°). R light on mast 4M NW *
5979	Gnäggen	62 56•8 IVQ WRG 6s 18 37•2 *	10	W 6 Lantern on white pedestal R 4 G 3	R024°-092°(68°), G092°-141°(49°), W141°-172°(31°), R172°-208°(36°), G208°-235°(27°), W235°-024°(149°)

V

Volume C *continued.*

6028	Gistaholmen	62 29·4 17 24·3	Fl WRG 3s	10	W 6 White lantern on framework R 4 tower G 3	<i>fl 0·7</i> . G054°-069°(15°), W069°-077°(8°), R077°-084°(7°), R(unintens)084°-107°(23°), W(unintens)107°-200°(93°), R(unintens)200°-234°(34°), G234°-246°(12°), W246°-258·5°(12·5°), R258·5°-280°(21·5°)
						*
6690·1	- Mälarparkshamnen. Lts in line 037°. Front	59 36·0 16 34·8	F R			
*	*	*	*	*	*	*
6690·11	--- Rear. 80m from front	59 36·0 16 34·8	F R			
*	*	*	*	*	*	*
6690·12	- Mälarparkshamnen. Lts in line 080·3°. Front	59 36·1 16 34·5	F R			
*	*	*	*	*	*	*
6690·13	--- Rear. 40m from front	59 36·1 16 34·7	F R			
*	*	*	*	*	*	*
6788	- Örnklubb	58 42·9 17 16·7	Fl(2)RG 6s	3	R 4 White hut G 3	G112°-126°(14°), R126°-180°(54°), G180°-274°(94°), R274°-284°(10°)
		*				*
6904	Pampushamnen. Ldg Lts 295°. Front	58 37·5 16 14·5	F R	15	... Red △ on red post	Marks centre of channel
						*
6904·1	-- Rear. 80m from front	58 37·5 16 14·5	F R	17	... Red ▽ on red post	
						*

Volume D, 2002/03. Weekly Edition No. 34, Dated 22nd August, 2002.

Last Amendment: Weekly Edition No. 33, dated 15th August, 2002.

1681	- Cillero. Punta del Puntal. Outer breakwater. Head	43 40·9 7 36·0	Fl(2)R 7s	8	5 Red column 6	<i>fl 0·5, ec 1·5, fl 0·5, ec 4·5</i>
						*
1704	- Torre de Hércules	43 23·2 8 24·4	Fl(4)W 20s	104	23 Square stone tower, 8-sided top 49	<i>(fl 0·3, ec 3) x 3, fl 0·3, ec 9·8</i> . Obscured in entrance to Ensenada del Orzán. R lights on chimney 5·4M SW
	--	... Siren				
	-- 165m NNW	... 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>
	*		*			
2831·01	-- Transverse Mole. Head	28 02·8 16 43·0	Fl(2)R 7s	5	3 Red post 7	<i>fl 0·5, ec 1·5, fl 0·5, ec 4·5</i>
					*	*

V

Volume D *continued.*

7329-2	- Dir Lt 348°	25 11-1 56 21-9	Dir F WRG	15	8 Concrete pedestal 1	G341.5°-346.5°(5°), W346.5°-349.5°(3°), R349.5°-351.5°(2°). Reported TE 2002 *
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Volume E, 2002/03. Weekly Edition No. 34, Dated 22nd August, 2002.

Last Amendment: Weekly Edition No. 33, dated 15th August, 2002.

0008-5	--	36 10-8 5 19-9	Fl R 6s	8	3 Red truncated tower	<i>fl 0-5</i> *
0016-6	- Contradique. Head	36 17-4 5 16-2	Q R	4	2 Red post 2	 *
0264	- PUERTO DE IBIZA. Islote Botafoch. Summit	38 54-3 1 27-3	Oc WR 7s	31	14 White round tower on white building 16	<i>ec 2, R034°-045°(11°) over Islotes Malvins and Esponja, W045°-034°(349°), obscured over Lladós N and S by Isla Grossa</i> <i>bl 2, si 2, bl 2, si 4</i> * *
	----	...	Siren(2) 10s	...	... *	 *
0264-4	-- Marina d'es Botafoch. Breakwater. Head	38 54-6 1 27-0	Fl(2+1)G 11s	6	3 Green △ on green truncated pyramidal tower, red band 3	<i>fl 0-4, ec 0-8, fl 0-4, ec 3, fl 0-4, ec 6</i> * *
0300-5	--- Inner Mole. Head	39 54-4 3 05-1	Fl(2)G 12s	5	1 Green truncated conical tower, white base and top 4	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 7-5</i> * *
0307-17	-- Puerto Deportivo Serranova. Breakwater. Head	39 44-4 3 13-5	Fl(4)R 10s	6	4 Red column 2	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 5-5</i> * *
0307-19	---	39 44-4 3 13-4	Fl(3)G 12s	3	3 Green column 2	<i>(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5</i> * *
0309.4	-- Espigón. Head	39 32-5 3 20-3	Fl(3)R 8-5s	5	3 Red 8-sided tower 2	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 5</i> * *
1824	- Molo Sottotflutto. Head	37 44-1 15 12-5	Fl G 3s	6	4 Green mast 5	<i>fl 0-5</i> *
4900-95	-	40 58-2 28 41-9	Fl(3)R 10s	...	5 Platform	 * * * *
5201	-- Oktyabr'skiy. Ldg Lts 092° 18'. Front	46 51-5 31 59-4	F R	...	2	 * * * *

V

Volume E *continued*.

5201.1	---- Rear. 216m from front	46 51.5 F G 31 59.6	...	2		
*	*	*	*	*	*	*
5634	- Eastwards. Mole	44 40.1 Fl(2)R 3s 37 39.5	...	2	...	<i>fl 0.5, ec 0.5, fl 0.5, ec 1.5</i>
		*				*

Volume G, 2001/02. Weekly Edition No. 34, Dated 22nd August, 2002.
Last Amendment: Weekly Edition No. 33, dated 15th August, 2002.

3285	- Lts in line 037°. Front	8 38.1 F R 83 10.0	...	... Orange beacon	Reported TE 2002
					*
3285.1	-- Rear	8 38.4 F R 83 09.8	...	... Orange beacon	Reported TE 2002
					*
4790	- Paper Dock. Wharf A	48 05.6 F Y 122 47.5	9	... Post on mill building	Vis 168°-348°(180°). Private
	---	... Horn 19s *	...	... Mill building *	<i>bl 2</i> . Private
4790.2	-- B	48 05.6 F Y 122 47.6	9	... Post on building	Private
		*			
4791	- Island Dock. A	48 05.6 F Y 122 47.7	8	... Post	Private
		* *			
4791.2	-- B	48 05.6 F Y 122 47.7	8	... Post	Private
		* *	*	*	

Volume J, 2001/02. Weekly Edition No. 34, Dated 22nd August, 2002.
Last Amendment: Weekly Edition No. 33, dated 15th August, 2002.

0135	- No 21	44 04.2 Fl W 6s 69 10.8	4	5 Framework tower	
		*		*	
4274	- Isla Verde	19 11.9 Fl(4)W 16s 96 04.9	8	6 Red conical masonry tower 6	<i>(fl 1, ec 2) x 3, fl 1, ec 6</i>
	*			*	
4276	- Arrecife Pajaros. NW end	19 11.6 Fl W 6s 96 05.7	6	5 White truncated concrete tower 6	<i>fl 1</i>
	*		*	*	
4286	- Muro de Pescadores. Head. Ldg Lts 263°14'. Front	19 12.1 Iso W 2s 96 07.6	15	8 White concrete column 12	
		*	*	*	*

V

Volume J *continued.*

4297·2	-- W	19 12·2 Iso R 2s 96 07·4	5	2 Red tower	
		*	*	*	
4830·2	- No 5	22 41·6 Fl G 3s 83 58·3	4	3 Green □ on green GRP beacon	*
4830·4	- No 6	22 41·5 Fl R 6s 83 58·4	4	3 Red △ on red GRP beacon	*
4980·63	- No 23	20 43·4 Fl G 5s 75 30·7	4	3 Green □ on green GRP tower on pile with platform	*
				*	*

Volume K, 2002/03. Weekly Edition No. 34, Dated 22nd August, 2002.

Last Amendment: Weekly Edition No. 33, dated 15th August, 2002.

1427·4	Pulau Payongpayongan	4 22·8 Fl W 6s 115 50·1	32	15 White metal framework tower	<i>fl 0·5</i>
				10	
		*		*	*
1566·5	--	0 57·0 Fl R 2s 122 47·7	7	6 Red beacon	<i>fl 0·5. TE 2002</i>
					*

Volume L, 2002/03. Weekly Edition No. 34, Dated 22nd August, 2002.

Last Amendment: Weekly Edition No. 33, dated 15th August, 2002.

4394	- Hoyvig-Holm	62 01·7 Fl WG 5s 6 45·0	13	W 7 White tower, red band G 5 4	<i>fl 1. G165°-181°(16°), W181°-165°(344°). Shown 15/7-1/6</i>
		*		*	
4408	- Strendur	62 06·9 Oc(2)WRG 6s 6 44·3	24	W 11 White house, red band R 8 4 G 8	<i>ec 1, lt 1, ec 1, lt 3. R234°-268·8°(34·8°), G268·8°-348·7°(79·9°), W348·7°-355·1°(6·4°), R355·1°-005·8°(10·7°). Shown 15/7-1/6</i>
		*		*	

VI

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 34 dated 22 August 2002

VOLUME 1, PART 1, NP 281(1), 2002/03

Published Wk 26/02

(Last amendments: Weekly Edition No. 33 dated 15 August 2002)

COAST RADIO STATIONS

Page 79, **GEORGIA**, insert station:

Georgia (MRCC)			
			41°39'N 41°38'E
TELEPHONE	+995 222 7 39 13 (H24) +995 222 7 39 09 / 7 39 17 (Mon–Fri: 0930–1800)		
FAX	+995 222 7 39 05 +995 222 7 39 29 (Mon–Fri: 0930–1800)		
NOTE	Station accepts GEOREP reports		
	Transmits	Receives	Hours of Watch
Digital Selective Calling (DSC)			MMSI 002130100
Distress and Safety			
Sea Area A1	Ch 70	H24	
Sea Area A2	2187.5		
NOTE: For full details and location of antenna sites see ALRS Volume 5			
RT (MF)			
	2182	2182	H24
	2800	2100	
VHF			
	Ch 16	H24	

34/02

Bat'umi (UFA) (UHK), contact numbers table, delete line 4, NOTE . . . to . . . reports and replace by:

NOTE	Station temporarily out of service July 2002
------	--

34/02

MEDICAL ADVICE BY RADIO

Page 240, after **THE GAMBIA** section insert:

GEORGIA

STATION: MRCC Georgia
ADDRESS: Medadvice
LANGUAGE: English

34/02

VI

RADIO QUARANTINE REPORTS FROM SHIPS AT SEA

Page 247, delete **GEORGIA** section and replace by:

GEORGIA

PORT: Bat'umi

PROCEDURE: Messages must be sent to the Sanitary Officer of the Port, through agents, 24 hours before the arrival of the vessel. They must give the name of the ship in Plain Language. The remainder may be given in groups according to the International Code of Signals (1969). The sending of these reports is compulsory via agent.

34/02

POLLUTION REPORTS BY RADIO

Page 252, after **FRANCE** section insert:

GEORGIA

All vessels and aircrafts in the Georgian SAR are requested to report oil pollution and accidents which could lead to pollution. The report, which is free of charge, should be sent through MRCC Georgia. The message should commence with the word "GEOPOLREP" and contain the following information:

- (a) Date and name of oil pollution
- (b) Position
- (c) Wind direction and speed at sea surface
- (d) Sea state
- (e) Origin of pollution, e.g. collision, stranding
- (f) Name, tonnage and nationality of vessel causing pollution
- (g) Names of vessels in the vicinity
- (h) Information on type of oil
- (i) Dimensions of the oil slick (width, length), estimated amount of oil spilled, any possible information on thickness of oil layer
- (j) Measures already taken by Captain to stop further escape of oil or to combat floating oil
- (k) Details of observer

34/02

SHIP REPORTING SYSTEMS

Page 264, **GEORGIA, Georgian Ship Reporting System (GEOREP), Description**, delete lines 1 and 2, GEOREP to GEOREP and replace by:

GEOREP is operated by MRCC Georgia. Participation in Georep is compulsory and cost free and vessels of any nationality, tonnage or type are welcome as long as they are within the service of GEOREP.

34/02

Reporting area, delete lines (a) and (b) and replace by:

- (a) 43° 23'N 40° 00'E
- (b) 42° 24'N 38° 48'E

34/02

Page 266, **Form of message**, line 1, delete IMO resolution A.648(16) and replace by: IMO resolution A.851(20)

Transmission of the messages, delete line 1 and replace by:

All GEOREP reports should be forwarded through MRCC Georgia using radiotelegraphy, radiotelephony, Inmarsat or fax: +995 222 7 39 05, MMSI 002130100.

34/02

Radiotelegraphy, delete and replace by:

Vessels to initially contact MRCC Georgia on any of the Watch and Reply frequencies and pass the report on the assigned working channel. Alternatively, vessels can call MRCC Georgia and pass the report on any of the Watch and Work frequencies.

34/02

Radiotelephony (HF), delete and replace by:

Vessels to contact MRCC Georgia on any of the Watch and Reply frequencies and pass the report on the assigned working channel.

34/02

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Radiotelephony (VHF), delete and replace by:

Vessels to call MRCC Georgia on any of the listed channels and pass the report on the assigned working channel.

34/02

Enquiries on GEOREP, delete and replace by:

Enquiries on GEOREP

Any inquiries on GEOREP should be addressed to:
Maritime Rescue Co-ordination Centre
4 Shavsheti Street, Bat'umi, 6017, Georgia

TELEPHONE: +995 (8)222 73913 / 73909/ 73917
FAX: +995 (8)222 73905/ 73929
E-MAIL: mrcc_georgia@iberiapac.ge

Georgia Maritime Transport Administration (HH080/010/09 - E32) 34/02

VOLUME 2, NP 282, 2002/03

Published Wk 6/02

(Last Amendments: Weekly Edition No. 33 dated 15 August 2002)

RADAR BEACONS

Page 123, **(Persian Gulf Coast) SAUDI ARABIA** section :

77740 Ju'aymah Lt Float

Delete **Ju'aymah Lt Float** and replace by: **Ju'aymah Lt Buoy**

MENAS Notice 07/02 (HH492/430/02 - E24) 34/02

VOLUME 5, NP 285, 2002/03

Published Wk 23-24/02

(Last Amendments: Weekly Edition No. 33 dated 15 August 2002)

Pages 316, 317 and 318, **Chapter 17: DISTRESS, SEARCH AND RESCUE, MEXICO**, delete section and replace by:

MEXICO

See diagrams R7, R8, R16, R17

National SAR Agency: Mexican Navy

Address: Secretaria de Marina, Jefatura del Estado Mayor General, De la Armada de Mexico, Eje 2 Oriente Tramo. Heroica Escuela Naval, Militar N° 861, Edificio "D" 3^{er} Piso, Col. Los Cipreses, Deleg. Coyoacán, México D.F., C.P. 04830

Tel: 55 56 24 65 00 Ext. 1000

Fax: 55 56 77 67 62 / 55 56 24 63 36

E-mail: unicos@semar.gob.mx

COSPAS-SARSAT SPOC: TELECOMM

Lazaro Cardenas 567 Piso, 11 ala norte Col. Narvarte. C.P. 03020 Deleg. Benito Juárez, México D.F.

Tel: 55 56 29 12 36

Fax: 55 56 13 22 14

E-mail: cegg@telecomm.net.mx

The Mexican Navy is responsible for co-ordinating Search and Rescue operations within the limits of the Exclusive Economic Zone of Mexico in the Gulf of Mexico, Caribbean Sea and Pacific Ocean. All sections of the Mexican Navy are linked by radio and telephone with TELECOMM. The following Coast Radio Stations maintain a continuous listening watch on international distress frequencies:

Pacific Ocean; Ensenada (XFE), La Paz (XFK), Guaymas (XFY), Mazatlán (XFL), Manzanillo (XFM), Acapulco (XFA), Salina Cruz (XFQ):

Caribbean Sea; Cancún (XFO), Isla Cozumel (XFC), Chetumal (XFP):

Gulf of Mexico; Tampico (XFS), Veracruz (XFU) Coatzacoalcos (XFF) CD.del Carmen (XFB) and Radiomex (XDA)

	Telephone +52	Fax +52	Others
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Continued on next page

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Regional Control Centres

GULF OF MEXICO MRCC TAMPICO	833 215 79 15	833 210 72 08	E-mail radiotam@telecomm.net.mx
PACIFIC OCEAN MRCC MAZATLÁN	669 985 30 78	669 985 24 28	E-mail maritm@telecomm.net.mx

Gulf of Mexico and Caribbean Coasts

CIUDAD MADERO (1st Naval Region / Zone)	833 215 79 15	833 215 79 15	
MATAMOROS (Naval Subcentre)	868 618 25 83	868 618 25 83	
VERACRUZ (3rd Naval Zone)	229 932 71 44	229 932 71 44	
TUXPAN (Naval Sector)	783 837 01 45	783 837 01 45	
LERMA (3rd Naval Region)	981 812 00 06	981 812 00 06	
LERMA (Naval Sector)	981 812 03 00	981 812 03 00	
CIUDAD DEL CARMEN (5th Naval Zone)	938 382 18 27	938 382 18 27	
COATZACOALCOS (Naval Sector)	921 212 17 50	921 212 18 60	
BOCAS (FRONTERA) (Naval Subcentre)	933 332 00 85	933 332 04 91	
YUKALPETEN (5th Naval Region)	969 935 41 87	969 935 41 87	
YUKALPETEN (Naval Sector)	969 935 41 87	969 935 41 87	
ISLA MUJERES (7th Naval Zone)	998 877 01 94	998 877 01 94	
CHETUMAL (Naval Sector)	983 832 02 25	983 832 02 25	
ISLA COZUMEL (Naval Subcentre)	987 872 12 29	987 872 12 29	

Pacific Coast

MAZATLÁN (2nd Naval Region)	669 985 30 78	669 985 30 78	
MAZATLÁN (Naval Sector)	669 985 30 78	669 985 30 78	
ENSENADA (2nd Naval Zone)	646 177 39 66 Ext. 1204 – 1206	646 177 39 66	
GUAYMAS (4th Naval Zone)	622 224 38 30	622 224 38 30	
LA PAZ (Naval Sector)	612 125 34 95	612 125 34 95	
PUERTO CORTES (Naval Subcentre)	612 125 34 95	612 125 34 95	
TOPOLOAMPO (Naval Sector)	668 862 00 36	668 862 06 19	
MANZANILLO (and ISLA SOCORRO) (4th Naval Region)	314 333 18 44	314 333 18 44	
LÁZARO CÁRDENAS (6th Naval Zone)	753 532 44 29	753 532 44 29	
PUERTO VALLARTA (Naval Sector)	322 224 23 52	322 224 23 52	
ACAPULCO (6th Naval Region)	744 484 40 57	744 484 40 57	
ACAPULCO (8th Naval Zone)	744 484 40 57	744 484 40 57	
SALINA CRUZ (10th Naval Zone)	971 714 19 28	971 714 02 38	
PUERTO MADERO (Naval Sector)	962 620 40 82	962 620 40 81	

Telecomm, Mexico (HH080/084/04 - E12) 34/02

Page 321, **NETHERLANDS**, National SAR Agency, lines 3 and 4, Tel: and Fax:, delete and replace by:

Tel: (0)70 351 1549

Fax: (0)70 351 1548

Netherlands Coastguard (HH080/051/15 - E33) 34/02

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VOLUME 6, PART 1, NP 286(1), 2001/02

Published Wk 41/01

(Last Amendments: Weekly Edition No. 33 dated 15 August 2002)

A New Edition of this volume is in the press and will be published shortly

VOLUME 6, PART 2, NP 286(2), 2001/02

Published Wk 41/01

(Last Amendments: Weekly Edition No. 33 dated 15 August 2002)

A New Edition of this volume is in the press and will be published shortly

Page 75, **FRANCE (ATLANTIC COAST), LA GIRONDE**

Pilots, sections (7) The transfer of and (8) Vessels should send *re-number as sections (9) and (10) respectively.*

(former amendment 33/02)

34/02 UKHO

VOLUME 6, PART 3, NP 286(3), 2001/02

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VOLUME 6, PART 4, NP 286(4), 2001/02

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A New Edition of this volume is in the press and will be published shortly

VOLUME 6, PART 5, NP 286(5), 2001/02

Published Wk 41/01

(Last Amendments: Weekly Edition No. 33 dated 15 August 2002)

A New Edition of this volume is in the press and will be published shortly

VOLUME 8, NP 288, 2002/03

Published Wk 11/02

(Last Amendments: Weekly Edition No. 32 dated 8 August 2002)

Page 54, **UNITED KINGDOM**, delete entry for Duncansby Head

Northern Lighthouse Board (HH080/060/12 - E58) 34/02

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