



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 35

30 August 2001

CONTENTS

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

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

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

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

I

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

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

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

Access Details:

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

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

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

www.ukho.gov.uk.

- This will take you to the UKHO Home Page.
- From the UKHO Home page, click on the *Notices to Mariners* button in the left-hand menu, which will open the NM Home Page.
- *The NM Home Page will then offer access to the range of Admiralty Notices to Mariners services through a series of Buttons at the top of the Page:
 - *Weekly Notices to Mariners*
 - *NM Blocks*
 - *Annual NMs*
 - *Cumulative NM List*
 - *Small Craft NMs*
 - *NM Feedback Form*
- Click on the Option you require and from the NM Home Page, and a further information page will open giving a brief explanation of each NM Service.
- Access to the Notices themselves is achieved by clicking on the File references (shown in Blue) below text on each information page.
- Click on the File you wish to view, and a series of digital NM Files will be displayed.
- Open the NM File(s) of your choice and read/print the information as required.
- To view another NM service option or return to the NM Home Page, click on the menu at in the left-hand side of the page.

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

www.ukho.gov.uk/notices_to_mariners.html

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

Details of File Content.

Weekly Notices to Mariners.

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

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

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

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

I

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

(Block Example: Chart 1234 NM 4747).

Digital COLOUR NOTES are referenced by week:

(Note Example: w49-RP).

Each Block/Note is a separate file.

There are no links to the other NM files.

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

Annual Summary of Admiralty Notices to Mariners (NP247).

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

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

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

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

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

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

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

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

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

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

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

(Block Example: Chart 1234 NM 4747).

Digital COLOUR NOTES are referenced by week:

(Note Example: w49-RP).

Each Block/Note is a separate file.

There are no links to the other NM files.

NM Feedback Form.

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

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

- The minimum specification is a 486 PC with Windows 3.1 and 4MB of RAM.
- When printing data from the files, ensure the 'Fit to Page' icon in the Adobe Acrobat print menu is 'switched off' before printing. Otherwise large text pages will be compressed, or large size Blocks may not fit the chart.

I

- If printing text or monochrome NM Blocks, the minimum specification is an Ink-jet or good quality Laser *Postscript* printer with at least 6 MB of memory. (NB. If using a *Postscript* printer, ensure the *Postscript printer driver* is installed).
- For printing Colour NM Blocks the minimum specification of printer is a good quality Ink Jet/Laser printer with 300 dpi resolution or greater.
- If using certain types of Ink Jet printer ensure the setting is set to 'Dithered screening' not 'Pattern screening'.
- Printed colour copies should be compared with the colour image 'on screen' to ensure that all the colours have reproduced correctly. Printer property resolution and ink density may need to be increased or adjusted to obtain the best results.
- Ensure the Colour Ink Cartridge is in accordance with the printer manufacturer's specifications.
- Minimum paper specification for printing Colour NM Blocks is International paper size A4, thickness/weight 80 gsm paper. (The same paper as used for NM Blocks in the NM Weekly).
NB. (Ensure the paper quality is in accordance with the Printer manufacturer's specifications).

Help-Line

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

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

Fax: +44 (0) 1823 331945

E-mail: generalenquiries@ukho.gov.uk



ADMIRALTY NOTICES TO MARINERS

This digital form of Admiralty Notices to Mariners is published by the UK Hydrographic Office (UKHO) and is accepted by the UK Maritime & Coastguard Agency (MCA) for the purposes of complying with the carriage requirement for Notices to Mariners under Regulation 20 of the Safety of Life at Sea (SOLAS) Convention and the Merchant Shipping (Carriage of Nautical Publications) Regulations 1998.

Whilst the UKHO guarantees the accuracy and reliability of the Notices to Mariners information at the moment of first publication, the UKHO does not accept any responsibility whatsoever for the accuracy and /or reliability of the information as displayed or printed on the user's equipment.

© British Crown Copyright. All rights reserved.

Admiralty Notices to Mariners may not be sold, either in whole or part, reproduced, stored in a retrieval system or transmitted in any form by any means, electronic, mechanical, photocopying, recording or otherwise without prior permission of the Crown. Prior Permission to reproduce Admiralty Notices to Mariners should be sought from the Copyright Manager at the United Kingdom Hydrographic Office, Admiralty Way, Taunton, TA1 2DN, United Kingdom.

I

EXPLANATORY NOTES

Dating

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

Charts and Positions

The notices in Section II give instructions for the updating of standard navigational charts and selected thematic charts in the Admiralty series. Geographical **positions** refer to the horizontal **datum** of the current edition of the largest scale chart unless otherwise stated. Where overlapping and smaller scale charts covering the area of the notice are referred to different datums, the positions appropriate to each chart are identified by a lettering system. At small scales the position shift between the various horizontal datums may be too small to plot and thus the positions will be quoted only at the datum of the largest scale chart. Positions are normally given in degrees, minutes and decimals of a minute, but may occasionally quote seconds for convenience when plotting from the graduation of some older-style charts. Where **Small Craft Products** are referred to different horizontal datums than the standard navigational chart; for that geographical area positions in the notices cannot be plotted directly on the Small Craft products. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward. Symbols referred to are those shown on chart 5011.

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

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

Temporary and Preliminary Notices

These are indicated by (T) or (P) after the notice number. They are printed on one side of the paper in order that they may be cut up and filed and are placed at the end of Section II. To assist in filing, the year is indicated after the notice number and an in-force list is published monthly. **Information from these notices is not included on charts before issue;** charts should be updated in pencil on receipt.

Original Information

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

Further guidance

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

Lights

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

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

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

Radio Signals

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

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

Sailing Directions

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

It is recommended that amendments are kept in a file with the latest list of amendments in force on top. The list should then be consulted when using the parent book to see if any amendments, affecting the area under consideration, are in force. It is not recommended that amendments be stuck in the parent book or current supplement, but, if this is done, when a new supplement is received care must be taken to retain those amendments issued after the date of the new supplement, which may be several months before its receipt on board.

Radio Navigational Warnings

See Note at the start of Section III.

Updating

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

I

EXPLANATORY NOTES

Laws and Regulations

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

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

Reliance on Charts and Associated Publications

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

Charts

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

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

GEOGRAPHICAL INDEX

(1)	Admiralty Publications and Miscellaneous	2.1 – 2.7
(2)	British Isles	2.7 – 2.8
(3)	North Russia, Norway, The Faeroe Islands and Iceland	2.9
(4)	Baltic Sea	2.9 – 2.10
(5)	North Sea and North and West Coasts of Denmark, Germany, Netherlands and Belgium	2.10 – 2.11
(6)	France and Spain, North and West Coasts, and Portugal	2.11 – 2.12
(7)	North Atlantic Ocean	
(8)	Mediterranean and Black Seas	2.12 – 2.13
(9)	Africa, West Coast and South Atlantic	2.13
(10)	Africa, South and East Coasts, and Madagascar	2.13
(11)	Red Sea, Arabia, Iraq and Iran	2.14
(12)	Indian Ocean, Pakistan, India, Sri Lanka, Bangladesh and Burma	2.14
(13)	Malacca Strait, Singapore Strait and Sumatra	2.14 – 2.15
(14)	China Sea with its West Shore and China	2.15
(15)	Japan	2.15
(16)	Korea and the Pacific Coasts of Russia	2.15 – 2.16
(17)	Philippine Islands, Borneo and Indonesia except Sumatra	2.16 – 2.17
(18)	Australia and Papua New Guinea	2.17 – 2.20
(19)	New Zealand	2.20
(20)	Pacific Ocean	2.20
(21)	Aleutian Islands, Alaska and West Coast of North America including Mexico	2.20 – 2.21
(22)	West Coasts of Central and South America	2.21
(23)	Antarctica	
(24)	East Coast of South America and the Falkland Islands	2.22
(25)	Caribbean Sea, West Indies and the Gulf of Mexico	2.22 – 2.23
(26)	East Coast of North America and Greenland	2.23 – 2.24
(27)	T & P Notices	2.25 – 2.28

I

INDEX OF NOTICES AND CHART FOLIOS

Notice No.	Page	Admiralty Chart Folio	Notice No.	Page	Admiralty Chart Folio
PL	2.1	1, 2, 3, 5, 6, 7, 8, 9, 25, 26, 45, 52, 85, 92	3487	2.16	48, 58
3424	2.9	11	3488	2.16	48, 58, 60
3425	2.9	11	3489	2.16	48, 58, 60
3426	2.15	54	3490	2.16	59
3427	2.22	87	3491	2.17	58, 60
3428	2.7	8	3492	2.17	57, 58, 60, 63, 65 68, 71
3429*	2.7	7	3493	2.17	66
3430*	2.7	51	3494	2.17	66
3431*	2.7	3	3495	2.17	63
3432*	2.7	2	3496	2.18	63
3433*	2.8	2, 3	3497	2.18	63
3434*	2.8	1	3498	2.18	65, 100
3435*	2.8	1, 7	3499	2.18	63, 64, 65, 66, 68
3436*	2.8	1	3500	2.18	65, 66
3437*	2.8	1	3501	2.19	66
3438	2.9	14	3502	2.19	66
3439	2.9	10	3503	2.19	66
3440	2.9	10	3504	2.19	66
3441	2.9	11	3505	2.19	66
3442	2.9	10	3506	2.19	66
3443*	2.10	10	3507	2.19	66
3444	2.10	10	3508	2.19	66
3445	2.10	10	3509	2.20	66
3446	2.10	9, 10	3510	2.20	67
3447*	2.10	7	3511	2.20	65
3448	2.10	9	3512	2.20	71
3449	2.10	9	3513	2.20	71
3450	2.10	9	3514*	2.20	68
3451	2.11	9	3515	2.20	90
3452	2.11	9	3516	2.21	90
3453	2.11	7	3517	2.21	73, 97
3454	2.11	7, 9	3518	2.21	73, 96, 97
3455	2.11	16	3519	2.21	97
3456	2.11	16	3520	2.21	97
3457	2.12	1, 16	3521	2.22	97
3458	2.12	17	3522	2.22	96
3459	2.12	17	3523	2.22	86, 97
3460	2.12	18	3524*	2.22	87
3461	2.12	25	3525	2.22	83
3462	2.12	25	3526	2.22	83
3463	2.12	26	3527	2.23	83
3464	2.13	28, 29	3528	2.23	83
3465	2.13	31	3529	2.23	83
3466	2.13	24	3530	2.23	83
3467	2.13	24	3531	2.23	83
3468*	2.13	20	3532	2.23	83
3469	2.13	36	3533	2.24	81
3470*	2.14	35	3534	2.24	81
3471	2.14	41	3535	2.24	81
3472	2.14	45	3536	2.24	79
3473	2.14	45	3537(P)/01	2.25	7
3474	2.14	45	3538(P)/01	2.25	10
3475	2.14	45	3539(P)/01	2.25	18
3476	2.15	45	3540(P)/01	2.26	56
3477	2.15	45	3541(T)/01	2.26	66
3478	2.15	50	3542(T)/01	2.26	66
3479	2.15	53	3543(T)/01	2.27	60, 63
3480	2.15	54	3544(T)/01	2.27	66
3481	2.15	52	3545(T)/01	2.27	64
3482	2.15	52	3546(T)/01	2.27	65
3483	2.16	52	3547(T)/01	2.27	70
3484	2.16	52	3548(P)/01	2.28	90
3485	2.16	48	3549	2.29	—
3486	2.16	60, 63	3550	2.7	7,9

INDEX OF CHARTS AFFECTED

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

Admiralty Chart No.	Notices	Admiralty Chart No.	Notices
39	3471	1612	PL
43	3471	1697	3492
48	3548P	1698	3436
82	3470	1712	3466
85	3460	1713	3514
90	3460	1754	3478
92	3460	1761	3478
105	3447	1810	3469
112	PL	1827	3437
119	PL	1866	PL
120	3451	1872	3453, 3454
121	3550	1874	3454
129	PL	1882	PL
132	3450	1892	3435
134	PL	1907	3431
139	3452	1910	3467
255	3523	1975	3429
429	3446	1998	PL
457	3523	1999	PL
536	3435	2045	PL
554	3520	2105	3479
561	3517, 3518	2106	3538P
597	3524	2107	3446
605	PL	2108	3538P
608	3468	2115	3444
780	PL, 3473	2129	3432
781	PL, 3474	2131	3431
782	3474	2136	3455
783	3476	2191	3427
784	3475	2216	3465
785	PL	2221	3431
794	3524	2242	3465
873	3439	2255	3434
908	3463	2268	3434
914	3463	2327	3438
916	3463	2395	3425
942A	3488, 3489, 3491, 3492	2400	3478
943	3487, 3488, 3489	2431	PL
968	3547T	2449	3435, 3453, 3454
976	3485	2451	3435
1057	3464	2456	3535
1065	3484	2462	PL
1076	3433	2481	3430
1079	3441	2489	3535
1087	3464	2491	3431
1095	3464	2532	3442
1134	3536	2567	PL
1139	PL	2570	3472
1179	3433	2575	3487, 3488, 3489, 3491
1183	3429	2585	3477
1193	3462	2586	3477
1200	3537P	2590	3445
1257	PL	2591	3538P
1270	3481	2593	3550
1281	3520	2594	3444
1282	3519	2596	3443, 3538P
1286	3517, 3518, 3519	2610	3434
1287	3517	2613	3455
1302	3522	2615	PL
1316	3540P	2636	3490
1373	3521	2638	3489
1405	3449	2668	3457
1406	3429, 3435, 3453	2669	3457
1408	3447	2675	3457
1470	3471	2700	3456
1482	3433	2736	3471
1503	3447	2820	3458
1507	3449	2823	3459
1588	3461, 3482	2839	3515, 3516
1607	3428	2935	3469
1610	3429, 3435, 3453	2940	3516

INDEX OF CHARTS AFFECTED

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

International Chart No.		Notices	Australian Chart No.	Notices
INT	1562	3428		
INT	1610	3433		
INT	1634	3431		
INT	1704	3435		
INT	1705	3455		
INT	1725	3434		
INT	1736	3436		
INT	1740	3435		
INT	1741	3435		
INT	1754	3456		
INT	3180	3462		
INT	5362	3483		
INT	5363	3481		

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 30 August 2001

Chart	Title and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
⊙112	North Sea - Netherlands, Terschellinger Gronden to Harlingen. Ⓐ Harlingen. 53°09'·96N. — 53°11'·96N., 5°18'·82E. — 5°26'·12E. Ⓑ West - Terschelling 53°18'·45N. — 53°22'·16N., 5°08'·42E. — 5°16'·42E. <i>Includes depth information from the latest Netherlands surveys, including changes in the channels to Harlingen and West - Terschelling. The scale and limits of the plans have been changed. The chart is now referred to WGS 84 datum. (This new edition is a modified reproduction of Netherlands Chart 1456).</i> <i>Note: On publication of this New Edition Former Notice 2168(P)/01 is cancelled.</i>	1:50,000 1:30,000 1:35,000	9	28	£16·00
⊙129	England - East Coast, Whitby to Flamborough Head. <i>Includes the latest British Government surveys. The horizontal datum of this new edition has been transferred to a WGS 84 compatible datum (Former Notice 4672(P)/99 refers).</i> <i>Note: This chart remains affected by Former Notice 1986(P)/01.</i>	1:75,000	7	22	£16·00
⊙134	England - East Coast, River Tees to Scarborough. <i>This partial new edition is limited to the transfer of the horizontal datum to a WGS 84 compatible datum (Former Notice 4672(P)/99 refers).</i>	1:75,000	7	22	£16·00
⊙605	Central America, Nicaragua, Bluefields Bluff to Man of War Cays. <i>This partial new edition is limited to include the latest known information on shoal depths throughout the area of the chart.</i>	1:146,000	85	118	£16·00
⊙1139	Central America, Nicaragua, San Juan del Norte (Greytown) to Bluefields Bluff. <i>This partial new edition is limited to include the latest known information on shoal depths throughout the area of the chart.</i>	1:146,000	85	118	£16·00

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 30 August 2001 (continued)

Chart	Title and other remarks	Scale	Folio	Catalogue page	RRP(UK)*
⊙1257	Korea - North West Coast, Taech'öng Gundo to Namp'o. Approaches to Namp'o. Namp'o. <i>This partial new edition is limited to include the traffic separation scheme in the approaches to Namp'o and changes to depths in the main channel.</i> <i>Note: On publication of this New Edition Former Notice 3627(P)/92 is cancelled.</i>	1:250,000 1:75,000 1:20,000	52	78	£16·00
⊙1612	North Sea, Harbours and Anchorages on the East Coast of England and Scotland. Ⓐ Scarborough Bay. Ⓑ Scarborough Harbour. Ⓒ Approaches to Whitby. Ⓓ Whitby Harbour. Ⓔ Runswick Bay. Ⓕ North Sunderland Harbour. Ⓖ Holy Island Harbour. Ⓖ Berwick Harbour. Ⓡ Eyemouth Harbour. <i>Includes the latest British Government surveys. The horizontal datum of this new edition has been transferred to a WGS 84 compatible datum (Former Notice 4672(P)/99 refers).</i>	 1:10,000 1:5,000 1:25,000 1:7,500 1:25,000 1:7,500 1:12,500 1:12,500 1:7,500	7	22, 24	£16·00
⊙1882	England - East Coast, Bridlington and Filey. Ⓐ Bridlington Harbour. Ⓑ Bridlington Bay. Ⓒ Filey Bay. <i>This partial new edition is limited to the transfer of the horizontal datum to a WGS 84 compatible datum (Former Notice 4672(P)/99 refers).</i> <i>Note: This chart remains affected by Former Notice 1986(P)/01.</i>	 1:5,000 1:20,000 1:20,000	7	22	£16·00
⊙2567	England - East Coast, Approaches to Tees Bay. <i>Includes the latest British Government and Port Authority surveys. The horizontal datum of this new edition has been transferred to a WGS 84 compatible datum (Former Notice 4672(P)/99 refers).</i>	1:30,000	7	22	£16·00

*RRP(UK) means UK recommended retail price.

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Publications

NP No.	Title and other remarks	Date	RRP(UK)*	Remarks
NP 21s	Supplement No 11 to Bay of Bengal Pilot (Tenth Edition 1978).	5/04/01	£5.70	Supplement No 10, 1997 is thereby cancelled.

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 27 SEPTEMBER 2001

New Admiralty Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN
4030	Port of Singapore, West Jurong Anchorages and Fairways. 1°11'·05N. — 1°17'·00N., 103°36'·70E. — 103°40'·70E. <i>Part of a new series of large scale charts published jointly by UKHO and Maritime and Port Authority of Singapore. This chart includes changes to fairways, channels and anchorage areas that come into effect on 1 October 2001. New survey information and changes to reclamation limits have also been included.</i>	1:10,000	780, 781, 785
4031	Port of Singapore, South Jurong Island and Approaches. 1°10'·15N. — 1°16'·12N., 103°38'·50E. — 103°42'·53E. <i>Part of a new series of large scale charts published jointly by UKHO and Maritime and Port Authority of Singapore. This chart includes changes to fairways, channels and anchorage areas that come into effect on 1 October 2001. New survey information and changes to reclamation limits have also been included.</i>	1:10,000	780, 781, 785
4032	Port of Singapore, Sinki Fairway. 1°12'·25N. — 1°16'·30N., 103°40'·20E. — 103°46'·13E. <i>Part of a new series of large scale charts published jointly by UKHO and Maritime and Port Authority of Singapore. This chart includes new survey information and revised reclamation limits.</i>	1:10,000	780, 781, 785
4033	Port of Singapore, Tuas Bay, West Jurong Fairway and Pesek Basin. 1°15'·00N. — 1°19'·50N., 103°36'·80E. — 103°42'·70E. <i>Part of a new series of large scale charts published jointly by UKHO and Maritime and Port Authority of Singapore. This chart includes changes to fairways, channels and anchorage areas that come into effect on 1 October 2001. New survey information and changes to reclamation limits have also been included.</i>	1:10,000	780, 781, 785

*RRP(UK) means UK recommended retail price.

II

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 27 SEPTEMBER 2001

New Admiralty Charts (continued)

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN
4970	United States, Alaska - Southeast Coast, Stephens Passage to Cross Sound including Lynn Canal. 57°44'·00N. — 59°10'·00N., 133°10'·20W. — 137°00'·08W. Ⓐ Continuation of Lynn Canal. 59°04'·00N. — 59°30'·00N., 135°10'·05W. — 135°35'·10W. Ⓑ Continuation of Glacier Bay. 58°48'·48N. — 59°06'·01N., 136°54'·68W. — 137°09'·65W. <i>A modified reproduction of US Chart 17300 originally published by the Office of Coast Survey, USA. One of three new charts providing improved coverage in southeast Alaska. (Replaces existing charts 2462 and 2431).</i>	1:209,978 1:209,978 1:209,978	2431, 2462
4971	United States, Alaska - Southeast Coast, Coronation Island to Lisianski Strait. 55°47'·00N. — 57°52'·00N., 133°55'·10W. — 136°38'·00W. <i>A modified reproduction of US Chart 17320 originally published by the Office of Coast Survey, USA. One of three new charts providing improved coverage in southeast Alaska. (Replaces existing charts 2462 and 2431).</i>	1:217,828	2431, 2462
4972	United States, Alaska - Southeast Coast, Etolin Island to Midway Islands including Sumner Strait. 55°47'·00N. — 57°52'·00N., 131°39'·00W. — 134°22'·13W. <i>A modified reproduction of US Chart 17360 originally published by the Office of Coast Survey, USA. One of three new charts providing improved coverage in southeast Alaska. (Replaces existing charts 2462 and 2431).</i>	1:217,828	2431, 2462

New Editions of Admiralty Charts

Chart	Title and other remarks	Scale	Charts to be WITHDRAWN
119	Italy - West Coast, Approaches to Livorno. Livorno. <i>Includes changes to the Traffic Separation Scheme in the approaches to Livorno, and also an area where obstructions have been placed on the seabed to discourage illegal trawl fishing.</i>	1:40,000 1:10,000	119
1866	Scotland - West Coast, Ports in the Firth of Clyde. Ⓐ Ardrossan. Ⓑ Irvine. Ⓒ Troon. Ⓓ Girvan. Ⓔ Ayr. <i>Includes amendments to depths at Ardrossan and Ayr and port development with associated dredging at Troon. The horizontal datum of this new edition has been transferred to a WGS 84 compatible datum (Former Notice 4672(P)/99 refers).</i>	1:7,500 1:10,000 1:6,250 1:6,250 1:10,000	1866

II

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 27 SEPTEMBER 2001

New Admiralty Charts (continued)

1998	Mediterranean Sea, France and Italy, Nice to Livorno including Gulf of Genoa. <i>This partial new edition is limited to include the Traffic Separation Scheme in the approaches to Livorno and the areas between Livorno and Promontino di Piombino where obstructions have been placed on the seabed to discourage illegal trawl fishing.</i>	1:300,000	1998
1999	Mediterranean Sea, Livorno to Civitavecchia including Northern Corse. <i>This partial new edition is limited to include the Traffic Separation Scheme in the approaches to Livorno and the areas between Livorno and Promontino di Piombino where obstructions have been placed on the seabed to discourage illegal trawl fishing.</i>	1:300,000	1999
2045	England - South Coast, Outer Approaches to the Solent <i>Includes changes to depths, buoyage and dredging areas. Details of firing practice area limits are also included.</i>	1:75,000	2045
2615	England - South Coast, Bill of Portland to The Needles. <i>Includes changes to depths and dredging areas. Details of firing practice area limits are also included.</i>	1:75,000	2615

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>
112	North Sea - Netherlands, Terschellinger Gronden to Harlingen.	⊙112
129	England - East Coast, Whitby to Flamborough Head.	⊙129
134	England - East Coast, River Tees to Scarborough.	⊙134
605	West Indies, Mosquito Coast, Bluefields Bluff to Man of War Cays.	⊙605
1139	Central America, Nicaragua, San Juan del Norte (Greytown) to Bluefields Bluff.	⊙1139
1257	Korea - North West Coast, Taech'ŏng Gundo to Namp'o.	⊙1257
1612	North Sea, Harbours and Anchorages on the East Coast of England and Scotland.	⊙1612
1882	England - East Coast, Bridlington and Filey.	⊙1882
2567	England - East Coast, Approaches to Tees Bay.	⊙2567

⊙ denotes chart available in the ARCS series.

II

ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE TO BE TRANSFERRED TO A WGS 84 COMPATIBLE DATUM IN SEPTEMBER 2001

The following chart will be transferred to a WGS 84 compatible datum in September 2001 on the publication date indicated. This chart will be included in the ARCS series.

September 27: Ports in the Firth of Clyde - 1866.

ADMIRALTY CHARTS OF GREAT BRITAIN THAT ARE PROVISIONALLY SCHEDULED TO BE TRANSFERRED TO A WGS 84 COMPATIBLE DATUM BETWEEN OCTOBER AND DECEMBER 2001

The following charts are provisionally scheduled to be transferred to a WGS 84 compatible datum between October and December 2001. It should be noted that actual publication dates are subject to priorities within the UKHO and could be later than those indicated.

October 2001: River Tyne and Approaches – 111, 152, 156, 160, 1191, 1192, 1934;
Anglesey and North Coast of Wales – 1413, 1464, 1953, 1977, 1978, 2011.

November 2001: Western Bristol Channel and Approaches – 1076, 1156, 1161, 1164, 1165, 1167, 1169, 1179, 1478, 1482.

December 2001: River Humber and Approaches – 107, 109, 121, 1187, 1188, 1190, 3497.

This list will be up-dated in Weekly 39, 27 September 2001.

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

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

The following is the current list of Admiralty Charts of Great Britain that are referred to a WGS 84 compatible datum. Charts published on 30 August 2001 are shown in bold type. Former Notice 4731(P)/00 refers.

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

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

⊙ denotes chart available in the ARCS series.

II

3550 MISCELLANEOUS UPDATES TO CHARTS

Chart	Previous Notice to Mariners	Details
121	1805/01	Insert accompanying note, CAUTION: CHARTS REFERRED TO A WGS 84 COMPATIBLE DATUM, outside N. border, adjacent to legend, DEPTHS IN METRES.
2593	3266/01	Amend reference in position 53° 30'·3N., 4° 44'·0E. to read, <i>NL 1456 & UK 112</i> .
INT 1414		
UK Hydrographic Office.		

3428 ENGLAND, East Coast — Thames Estuary — West Swin — Buoy

Certain Copies only

Substitute	port-hand can light-buoy, <i>Q.R W. Swin</i> , for former W. Swin buoy	51° 33'·40N., 1° 01'·97E.
------------	--	---------------------------

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

Chart [*Last correction*].— **1607** (INT 1562) [3168/01]

UK Hydrographic Office (HH.244/430/07).

3429* ENGLAND, East Coast — Thames Estuary — Sunk Sand — Obstruction; Beacon

Substitute	⊙ <i>Obstn</i> , for beacon, Little Sunk (18)	(a) 51° 41'·94N., 1° 24'·75E.
Delete	beacon, Little Sunk (18)	(b) (a) above
	beacon	(c) 51° 41'·99N., 1° 24'·83E.

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

Chart [*Last correction*].— **1975** (a) [3169/01] — **1183** (INT 1561) (a) [3169/01] — **1610** (INT 1511) (b) [3076/01] — **1406** (c) [3101/01]

Port of London Authority (HH.244/430/07).

3430* SCOTLAND, West Coast — Sound of Islay — Bunnahabhainn Bay — Outfall

Insert	outfall joining:	55° 52'·99N., 6° 07'·48W.(shore)
		55° 53'·09N., 6° 07'·30W.

Chart [*Last correction*].— **2481** [1434/01]

Highland Distillers (HH.272/410/03).

3431* SCOTLAND, West Coast — Firth of Clyde — Great Cumbrae Island Northwards — Hunterston Channel — Radio reporting point

Insert	radio reporting point, direction of vessel movement 090°/270° and legend, (<i>When Pilot not embarked</i>)	55° 48'·30N., 4° 54'·15W.
--------	--	---------------------------

Chart [*Last correction*].— **1907** (INT 1634) [4838/00] — **2491** [4838/00] — **2221** [4838/00] — **2131** [1329/01]

Admiralty List of Radio Signals Vol. 6 (1), 2000/01: (31/01)

Queen's Harbour Master, Clyde (HH.274/440/06).

3432* IRELAND, South Coast — Baltimore Harbour Northwestwards — Long Island Bay — Turk Head Eastwards to Sherkin Island — Submarine power cable; Overhead power cable

Insert	submarine power cable joining:	(a) 51° 29'·830N., 9° 24'·330W.(shore)
		(b) 51° 29'·690N., 9° 24'·310W. (chart 3725, N. border)
		(c) 51° 29'·642N., 9° 24'·300W.
		(d) 51° 29'·580N., 9° 24'·265W.
		(e) 51° 29'·541N., 9° 24'·290W.
		(f) 51° 29'·528N., 9° 24'·289W.
		(g) 51° 29'·512N., 9° 24'·300W.
		(h) 51° 29'·495N., 9° 24'·300W.
		(i) 51° 29'·469N., 9° 24'·318W.
		(j) 51° 29'·444N., 9° 24'·365W.
		(k) 51° 29'·427N., 9° 24'·428W.(shore)
Delete	overhead power cable and associated legend, Power (18m) PA, joining:	(l) 51° 29'·75N., 9° 24'·50W.(shore)
		(m) 51° 29'·69N., 9° 24'·46W.(shore)

Chart [*Last correction*].— **3725** (b–k) [1293/93] — **2129** (a,b,d,i,k–m) [477/00]

Electricity Supply Board (HH.284/420/05).

II

3433* WALES, South Coast — Caldey Island Southwestwards — Buoy

Move special spherical light–buoy, *FL.Y.2.5s* from: 51° 36′.66N., 4° 45′.98W.
to: 51° 36′.57N., 4° 46′.32W.

Chart [*Last correction*].— **1482** (plan, Tenby and Saundersfoot with Approaches) [1874/00] — **1076** [1527/01] — **1179** (INT 1610) [3174/01]

S.A.L.M.O. (Southwest) (HH.214/420/07).

3434* ENGLAND, South Coast — Portland — Outer Harbour — Torpedo firing area

Delete note, TORPEDO FIRING AREA, centred on: (a) 50° 36′.9N., 2° 28′.0W.
(b) 50° 37′.9N., 2° 28′.0W.
note, TORPEDO FIRING AREA (50° 35′.0N, 2° 22′.0W),
centred on: (c) 50° 25′.9N., 2° 03′.0W.
magenta maritime limit, pecked line and associated
legend, Northern Limit of Torpedo Firing Area (see Note),
joining: (d) 50° 35′.66N., 2° 25′.87W.
(breakwater)
(e) 50° 36′.52N., 2° 23′.21W.
(E. border)
(f) 50° 37′.62N., 2° 19′.84W.(shore)
magenta maritime limit, pecked line and associated
legend, Southern Limit of Torpedo Firing Area (see Note),
joining: (g) 50° 34′.03N., 2° 25′.70W.(shore)
(h) 50° 34′.03N., 2° 23′.21W.
(E. border)
(i) 50° 34′.03N., 2° 18′.42W.
(chart 2255, E. border)
legend, Torpedo Firing Point, centred on: (j) 50° 35′.44N., 2° 25′.41W.
(k) 50° 35′.39N., 2° 25′.22W.

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

Chart [*Last correction*].— **2268** (a,d,e,g,h,j) [2689/01] — **2255** (INT 1725) (b,d,f,g,i,k) [2689/01] — **2610** (c,d,f,g,i,k) [2689/01]

QinetiQ (HH.232/550/12).

3435* ENGLAND, South Coast — Dungeness Southeastwards and Northeastwards — Wrecks

Insert ○ Wk, least depth by wire sweep 19₅ m (a) 50° 57′.57N., 1° 10′.05E.
(b) 50° 57′.62N., 1° 10′.13E.
Substitute ○ Wk, least depth by wire sweep 17m (c) 50° 53′.82N., 1° 01′.70E.
○ Wk, least depth by wire sweep 17m, for
○ Wk, least depth 18₁ m (d) 50° 53′.82N., 1° 01′.70E.
(e) 50° 53′.87N., 1° 01′.78E.
○ Wk, least depth by wire sweep 18₄ m, for
○ Wk, least depth 20₁ m (f) 50° 57′.71N., 1° 07′.26E.
depth by wire sweep 18₄ m for depth 20₁ m (g) (f) above
Delete ○ Wk, least depth 18₁ m (h) 50° 53′.75N., 1° 01′.70E.
○ Wk, least depth 18₈ m (i) 50° 53′.75N., 1° 01′.80E.

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

Chart [*Last correction*].— **536** (INT 1740) (d) [*New Edition* 17/5/01] — **1892** (INT 1741) (a,c,f,h) [2493/01] — **1610** (INT 1511) (a,c,g,i) [3429/01] — **2449** (a,d,g) [3002/01] — **2451** (INT 1704) (a,c,g,i) [2494/01] — **1406** (b,e) [3429/01]

Naval Party 1016 (mv *Confidante*) (HH.242/400/13).

3436* ENGLAND, South Coast — Dover — Western Docks — Tidal Harbour — Buoy; Beacon

Insert starboard–hand conical buoy with topmark (a) 51° 07′.059N., 1° 18′.681E.
Delete green ○ Bn with topmark 20m N. of (a) above

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

Chart [*Last correction*].— **1698** (INT 1736) [3086/01]

Port of Dover Notice 7/01 (HH.242/410/08).

3437* ENGLAND, South–East Coast — Approaches to Ramsgate — Quern Southeastwards — Depth

Insert depth 2₈ m 51° 18′.776N., 1° 26′.370E.

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

Chart [*Last correction*].— **1827** (plan A, Approaches to Ramsgate) [*New Edition* 22/3/01]

Shoreline Surveys (HH.242/420/09).

II

3438 NORWAY, West Coast — Vestfjorden to Vågsfjorden — Marine farms

Insert the accompanying note, MARINE FARMS, centred on: (a) NW. corner of title panel
(b) 67° 38'·60N., 17° 17'·70E.

Chart [*Last correction*].— **3759** (a) [1001/01] — **2327** (b) [1446/01]
UK Hydrographic Office (HH.308/210/07).

3439 SWEDEN, West Coast — Marstrand — Arvidsvik — Buoy

Insert port-hand spar buoy 57° 53'·161N., 11° 35'·323E.

Chart [*Last correction*].— **873** (plan A, Marstrand) [2472/01]
Swedish Notice 29/551/01 (HH.317/510/02).

3424 BALTIC SEA — Gulf of Bothnia — Finland — Approaches to Mäntyluoto and Reposaari — Wind motors; Light; Buoy; Recommended tracks

Insert the accompanying block A, showing new wind motors and amendments to light, buoy and recommended tracks, centred on: (a) 61° 36'·20N., 21° 27'·20E.
the accompanying block B, showing amendments to light and recommended tracks, centred on: (b) 61° 36'·20N., 21° 24'·00E.

Chart [*Last correction*].— **3415** (plan D, Mäntyluoto and Reposaari) (a) & (plan A, Approaches to Mäntyluoto and Tahkoluoto) (b) [1342/01]
Light List Vol. C, 2001/02, 4378
Finnish Notice 18/459/01 (HH.321/690/02).

3425 BALTIC SEA — Russia — Approaches to Sankt Peterburg — Sankt Peterburgskiy Morskoy Kanal — Anchorage areas; Buoyage

Insert the accompanying block, showing new anchorage areas and light-buoys, centred on: 59° 56'·00N., 29° 58'·00E.

Chart [*Last correction*].— **2395** [*New Edition 17/8/00*]
Russian Notice 28/4156/01 (HH.304/600/04).

3440 BALTIC SEA — Sweden, East Coast — Oxelösund Eastwards — Kölhasen Northwestwards — Submarine power cable

Insert submarine power cable joining: 58° 41'·85N., 17° 08'·68E.(shore)
58° 41'·88N., 17° 08'·92E.
58° 41'·75N., 17° 10'·27E.
58° 41'·47N., 17° 10'·69E.(★)

Chart [*Last correction*].— **3218** [4654/00]
Swedish Notice 29/545/01 (HH.318/455/04).

3441 BALTIC SEA — Gulf of Finland — Finland, South Coast — Approaches to Porkkala — Stakakobben Southwestwards — Rock

Insert ☉ 59° 55'·46N., 24° 24'·05E.

Chart [*Last correction*].— **1079** [2597/01]
Finnish Notice 19-20/483/01 (HH.322/460/03).

3442 BALTIC SEA — Denmark — Bredgrund Eastwards — Restricted area

Insert limit of restricted area, pecked line, joining: (a) 54° 46'·96N., 10° 07'·93E.
(existing limit)
(b) 54° 46'·96N., 10° 15'·00E.
(existing limit)

Delete former limit of restricted area, pecked line, joining: (a) above
54° 46'·00N., 10° 07'·93E.
(S. border)
and
(b) above
54° 46'·00N., 10° 15'·00E.
(S. border)

Chart [*Last correction*].— **2532** (INT 1373) [3262/01]
Danish Chart Correction 29/265/01 (HH.333/720/02).

II

3443* BALTIC SEA — Storebælt — Denmark and Sweden — Ferry Traffic

Delete note, FERRY TRAFFIC, centred on: 55° 17'·0N., 10° 38'·5E.

Chart [Last correction].— **2596** (INT 1370) [3367/01]

Great Belt VTS Centre (HH.333/540/07).

3444 BALTIC SEA — Denmark — The Sound — Lous Flak Southeastwards — Wreck

Substitute  Wk, least depth 19₅ m for  55° 49'·70N., 12° 41'·85E.

Chart [Last correction].— **2594** (INT 1331) [2482/01] — **2115** [3247/01]

Danish Notice 28/685/01 (HH.333/650/03).

3445 BALTIC SEA — Denmark — Kattegat — Århus Bugt — Vejlbj Hage — Depth

Delete depth 1₅ m enclosed by 2m contour PA, with seabed character, R 56° 11'·85N., 10° 17'·25E.

Chart [Last correction].— **2590** (INT 1380) [3263/01]

Danish Notice 30/269/01 (HH.332/490/04).

3446 BALTIC SEA — Denmark — Limfjorden — Approaches to Hals — Korsholm and Egense — Light-beacon; Lights

Amend light-beacon to, *Iso.2s20m*, (chart 429, main sheet, *Iso.2s*), (chart 2107, *Iso.2s20m10M*) (a) 56° 58'·85N., 10° 18'·10E.
light to, *Iso.G.2s5m* & *Fl.R.3s5m*, (chart 429, main sheet & chart 2107, *Iso.G&R.2s* & *Fl.R.3s*) (b) 56° 58'·38N., 10° 20'·02E.
light to, *Iso.R.2s5m* (c) 56° 58'·38N., 10° 20'·01E.
Delete sectors at light (d) (b) above

Chart [Last correction].— **429** (INT 1382) (**plan A, Approaches to Hals**) & **429** (INT 1382) (*a,b,d*) [1653/01] — **2107** (INT 1301) (*a,b*) [3265/01]

Light List Vol. C, 2001/02, 0072, 0072.1, 0073

Danish Chart Correction 28/253/01 (HH.332/430/02).

3447* NORTH SEA — U.K. Sector — Victor Gas Field Northwestwards — Buoy

Delete special pillar light-buoy with topmark, Fl.Y.5s '49/17 JM' (a) 53° 21'·08N., 2° 17'·74E.
special pillar light-buoy with topmark, Fl.Y.5s (b) 53° 21'·07N., 2° 17'·85E.
(c) 53° 21'·40N., 2° 18'·20E.

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

Chart [Last correction].— **105** (a) [1750/01] — **1503** (INT 1509) (b) [3194/01] — **1408** (c) [3371/01]

Conoco (U.K.) Limited (HH.254/575/01).

3448 GERMANY, North Sea Coast — The Elbe — Brokdorf — Tide gauges

Delete symbol, yellow pole, Fl.Y.4s Tide gauge 53° 51'·31N., 9° 19'·74E.
53° 50'·59N., 9° 20'·80E.

Chart [Last correction].— **3625** (INT 1453) [3247/01]

Light List Vol. B, 2001/02, 1458, 1460

German Notice 29/(21)46/01 (HH.328/560/02).

3449 NETHERLANDS — Terschelling—German Bight TSS Northwards — Wreck

Insert  Wk, least depth 30₅ m 53° 50'·55N., 5° 39'·23E.

Chart [Last correction].— **1507** (INT 1419) [3266/01] — **1405** [3266/01]

Netherlands Notice 28/403/01 (HH.340/630/04).

3450 NETHERLANDS — Europoort — Calandkanaal — Splitsingsdam and Wezerhaven Eastwards — Buoyage

Insert port-hand can light-buoy, *LFl.R.5s CA4* 51° 58'·83N., 4° 04'·89E.
port-hand can light-buoy, *LFl.R.8s CA6* 51° 58'·61N., 4° 05'·70E.
port-hand can light-buoy, *Iso.R.2s CA8* 51° 58'·36N., 4° 06'·64E.
Amend designation of light-buoy to, *CA10* 51° 56'·10N., 4° 11'·42E.

Chart [Last correction].— **132** (INT 1475) (**part A, Nieuwe Waterweg and Europoort**) [3268/01]

Netherlands Notice 31/444/01 (HH.340/540/02).

II

3451 NETHERLANDS — Westerschelde — Zuid Everingen — Buoyage

Insert	port-hand can buoy, ZE 2	51° 22′.35N., 3° 48′.80E.
Move	E 5A buoy from: to:	51° 22′.61N., 3° 48′.55E. 51° 22′.63N., 3° 48′.40E.
Amend	designation of buoy to, ZE 4	51° 22′.09N., 3° 48′.93E.
	designation of buoy to, ZE 6	51° 21′.67N., 3° 49′.40E.
	designation of buoy to, ZE 8	51° 21′.31N., 3° 49′.99E.
	designation of buoy to, ZE 10	51° 21′.26N., 3° 51′.00E.

Chart [Last correction].— **120** (INT 1479) [3269/01]

Netherlands Notice 29/414/01 (HH.340/430/05).

3452 BELGIUM — Westerschelde — Approaches to Antwerp — Plaat van Lillo and Plaat van de Parel — Drying height; Dolphin; Light

Insert	drying height 0.6 m enclosed by drying contour	51° 15′.65N., 4° 18′.25E.
Substitute	□ for ★ F.RG	51° 18′.53N., 4° 16′.94E.

Chart [Last correction].— **139 (panel B)** [1426/01]

Belgian Chart 104/05 (HH.342/740/03).

3453 NORTH SEA — Belgium Sector — Noord Hinder South Traffic Separation Scheme — Depths

Insert	depth 28 ₅ m	(a) 51° 37′.52N., 2° 25′.68E.
		(b) 51° 37′.57N., 2° 25′.76E.
	depth 29m and extend 30m contour SW. to enclose	(c) 51° 40′.10N., 2° 27′.52E.
		(d) 51° 40′.15N., 2° 27′.60E.
Substitute	depth 29m for depth 29 ₅ m	(e) 51° 31′.28N., 2° 16′.19E.
		(f) 51° 31′.33N., 2° 16′.27E.
	depth 27m for depth 27 ₅ m	(g) 51° 38′.45N., 2° 27′.17E.
		(h) 51° 38′.50N., 2° 27′.25E.
Delete	depth 29m	(i) close SE. of (a) above
		(j) close SE. of (b) above

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

Chart [Last correction].— **1872** (b) [3270/01] — **1610** (INT 1511) (e) [3435/01] — **2449** (a,c,g,i) [3435/01] — **3371** (INT 1416) (b,d,f,h,j) [3101/01] — **1406** (f) [3435/01]

Netherlands Notice 27/390/01 (HH.340/530/06).

3454 BELGIUM — Gootebank and Wandelaar — Buoyage

Insert	special spherical light-buoy with topmark, Fl(5)Y.20s Scheur W	51° 23′.58N., 3° 02′.83E.
Delete	former Scheur W light-buoy	(a) 51° 27′.2N., 2° 52′.5E.

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

Chart [Last correction].— **1874** (INT 1474) [3270/01] — **1872** [3453/01] — **2449** (a) [3453/01] — **3371** (INT 1416) (a) [3453/01]

Belgian Notice 15/125/01 (HH.342/710/06).

3455 FRANCE, North Coast — Port-en-Bessin Northwestwards — Obstruction; Wreck

Insert	○ <i>Obstn.</i> , (chart 2613, ○ <i>Obstns</i>)	(a) 49° 21′.83N., 0° 45′.98W.
Delete	○ Wks, least depth 11 ₃ m	close NE. of (a) above

Chart [Last correction].— **2136** (a) [1563/01] — **2613** (INT 1705) [2882/01]

French Notice 29/12/01 (HH.351/510/05).

3456 FRANCE, North Coast — Approaches to Saint Malo — Ile de Cézembre Eastwards and Northwestwards — Restricted area; Buoyage; Legend

Insert	limit of restricted area, fishing prohibited, pecked line, joining:	(a) 48° 40′.8N., 2° 02′.7W.
		(b) 48° 40′.8N., 2° 03′.1W.
		(c) 48° 40′.5N., 2° 03′.1W.
		(d) 48° 40′.5N., 2° 02′.7W.
	special conical buoy with topmark	(e) (a) above
		(f) (b) above
		(g) (c) above
		(h) (d) above
	legend, CHENAL DU BUNEL, orientated 158°/358°, centred on:	(i) 48° 41′.63N., 2° 06′.00W.
		(j) 48° 42′.10N., 2° 06′.40W.

Chart [Last correction].— **2700** (INT 1754) (a–i) [2703/01] — **3659** (a–h,j) [481/01]

French Notice 29/18–19/01 (HH.351/550/03).

II

3457 FRANCE, North Coast — Approaches to Lézardrieux — Basse Maurice — Depths

Insert	depth 11 ₂ m	(a)	48° 57'·42N., 2° 55'·96W.
Delete	depth 13m	(b)	close N. of (a) above
	depth 21m		close W. of (a) above

Chart [*Last correction*].— **3670** [2704/01] — **2668** (a,b) [2704/01] — **2669** (a,b) [*New Edition* 2/8/01] — **2675** (INT 1070) (a,b) [3067/01]

French Notice 29/21/01 (HH.351/590/02).

3458 FRANCE, West Coast — Approaches to Concarneau — Ile aux Moutons — Depths

Insert	depth 6 ₂ m with seabed character, R	(a)	47° 46'·374N., 4° 01'·348W.
	depth 8 ₉ m enclosed by 10m contour with seabed character, R	(b)	47° 45'·658N., 4° 01'·305W.
	depth 9 ₈ m enclosed by 10m contour with seabed character, R		47° 45'·869N., 4° 03'·124W.
Delete	depth 7m		close SSE. of (a) above
	depth 11 ₃ m		close E. of (b) above

Chart [*Last correction*].— **2820** [3003/01]

French Notice 29/25/01 (HH.353/430/03).

3459 FRANCE, West Coast — Embouchure de la Vilaine — Beacons

Insert	W. cardinal beacon	47° 30'·68N., 2° 32'·02W.
	E. cardinal beacon	47° 30'·96N., 2° 31'·00W.
Delete	special beacon with topmark	47° 31'·0N., 2° 31'·6W.

Chart [*Last correction*].— **2823** [3271/01]

French Notice 29/27/01 (HH.353/480/05).

3460 SPAIN, South-West Coast — Approaches to Rio Guadalquivir — Chipiona Westwards — Bajo Salmedina — Radar beacon

Delete	radar beacon, Racon(M)(3cm), at light, (chart 92, Racon(M))	36° 44'·36N., 6° 28'·55W.
--------	---	---------------------------

Chart [*Last correction*].— **85** (panel A, Rio Guadalquivir) [2317/01] — **90** [3275/01] — **92** [2510/01]

Light List Vol. D, 2001/02, 2350.4

Admiralty List of Radio Signals Vol. 2, 2001: 68320 (33/01)

Spanish Notice 28/536/01 (HH.360/420/03).

3461 MEDITERRANEAN SEA — Spain, South Coast — Rada de Almería — Data buoy

Move	special spherical light-buoy, Q(5)Y.20s ODAS, from:	36° 49'·97N., 2° 28'·73W.
	to:	36° 49'·97N., 2° 28'·66W.

Chart [*Last correction*].— **1588** (plan, Almería) [3209/01]

Spanish Notice 29/561/01 (HH.361/430/03).

3462 MEDITERRANEAN SEA — Spain, East Coast — Approaches to Tarragona — Punta del Racó Eastwards — Buoyage; Restricted area

Insert	special spherical light—buoy, Q(5)Y.20s	41° 04′·150N., 1° 11′·540E.
	circular limit of restricted area, radius 0·3M,	
	pecked line, centred on:	(a)
	legend, <i>Restricted Area</i>	41° 04′·100N., 1° 13′·285E.(buoy)
Delete	special spherical light—buoy, Q(5)Y.20s1M	within (a) above
		41° 04′·270N., 1° 12′·065E.

Chart [*Last correction*].— **1193** (INT 3180) [2454/01]

Spanish Notices 29/565–566/01 (HH.361/610/03).

3463 MEDITERRANEAN SEA — Italy, West Coast — Golfo di Pozzuoli — Marine farm; Buoyage

Insert	limit of marine farm, pecked line, joining:	(a)	40° 49'·09N., 14° 05'·32E.
		(b)	40° 49'·09N., 14° 05'·96E.
		(c)	40° 48'·93N., 14° 05'·96E.
		(d)	40° 48'·93N., 14° 05'·32E.
		(e)	40° 49'·19N., 14° 05'·36E.
		(f)	40° 49'·19N., 14° 06'·00E.
		(g)	40° 49'·03N., 14° 06'·00E.
		(h)	40° 49'·03N., 14° 05'·36E.
	symbol, marine farm, (buoyed)	(i)	40° 49'·1N., 14° 05'·7E.
	special spar buoy with topmark	(j)	(a)/(e) above
		(k)	(b)/(f) above
	special spar light-buoy with topmark, Fl.Y.3s	(l)	(c)/(g) above
	special spar light-buoy with topmark, Fl.Y.4s	(m)	(d)/(h) above

Chart [*Last correction*].— **916** (plan, Baia and Pozzuoli) (a–d,j–m) [3883/99] — **914** (e–h,j–m) [3282/01] — **908** (i) [922/01]

Italian Notice 11/11.6/01 (HH.368/211/02).

II

3464 MEDITERRANEAN SEA — Aegean Sea — Turkey — Kuşadası — Anchorage area; Explosives anchorage area; Harbour limit

Insert	limit of anchorage area, pecked line, joining:	(a) 37° 53'·0N., 27° 15'·5E. (b) 37° 53'·0N., 27° 14'·0E. (c) 37° 54'·0N., 27° 14'·0E. (d) 37° 54'·0N., 27° 15'·5E. (e) 37° 54'·5N., 27° 15'·0E. (f) 37° 54'·5N., 27° 13'·5E. (g) 37° 55'·5N., 27° 13'·5E. (h) 37° 55'·5N., 27° 15'·0E. (i) 37° 52'·45N., 27° 14'·74E.
	limit of explosives anchorage area, pecked line, joining:	
Amend	legend to, <i>Harbour Limit</i> , centred on:	
Delete	harbour limit, pecked line, and associated legend, Inner Harbour Limit, joining:	(j) 37° 51'·9N., 27° 14'·8E.(shore) (k) 37° 52'·5N., 27° 15'·7E.(shore)

Chart [Last correction].— **1057 (plan, Kuşadası) (i–k) & 1057 (a–h) [2374/01] — 1087 (a–h) [2324/01] — 1095 (a–h) [3290/01]**

Turkish Notice 28/158/01 (HH.390/470/03).

3465 BLACK SEA — Ukraine — Kerch Strait — Mys Takyl' Northeastwards — Anchorage area; Anchor berths

Insert	limit of anchorage area, pecked line, joining:	(a) 45° 08'·40N., 36° 31'·80E. (b) 45° 08'·40N., 36° 29'·70E. (c) 45° 09'·20N., 36° 29'·00E. (d) 45° 09'·20N., 36° 31'·80E. (e) within (a)–(d) above
	⚓ No 471, (chart 2216, ⚓ 471)	45° 09'·02N., 36° 29'·77E.
	symbol, anchor berth, 1	45° 09'·02N., 36° 31'·29E.
	symbol, anchor berth, 2	45° 08'·58N., 36° 30'·15E.
	symbol, anchor berth, 3	45° 08'·58N., 36° 30'·90E.
	symbol, anchor berth, 4	

Chart [Last correction].— **2242 [3018/01] — 2216 (a–e) [2209/01]**

Ukrainian Notice 21/149/01 (HH.396/430/05).

3466 MEDITERRANEAN SEA — Algeria — Port de Jijel — Legend

Amend	legend to, <i>See NM 3419(P)/01</i> , centred on:	36° 49'·47N., 5° 47'·20E.
-------	---	---------------------------

Chart [Last correction].— **1712 (plan, Port de Jijel) [2617/01]**

Hydrographic Service of Naval Forces, Algeria (HH.408/799/02).

3467 MEDITERRANEAN SEA — Algeria — Alger Eastwards — Zemmouri Bahar — Light

Amend	light to, <i>F.R.12m6M</i>	36° 48'·3N., 3° 33'·7E.
-------	----------------------------	-------------------------

Chart [Last correction].— **1910 [463/99]**

Light List Vol. E, 2001/02, 6593.4

Algerian Lights List (HH.408/470/03).

3468* AFRICA, West Coast — The Gambia — Banjul — Jetty; Dolphins; Floodlights; Wrecks; Works; Depth

Insert	jetty, double firm line, width 25m, (main sheet, single firm line) joining:	(a) 13° 26'·652N., 16° 34'·381W.(jetty) (b) 13° 26'·733N., 16° 34'·333W. (c) 13° 26'·755N., 16° 34'·328W. 13° 26'·775N., 16° 34'·319W. 13° 26'·798N., 16° 34'·302W. 13° 26'·736N., 16° 34'·340W. 13° 26'·415N., 16° 34'·630W. 13° 26'·648N., 16° 34'·382W. 13° 26'·663N., 16° 34'·395W.
	□	(b) above
	⊙ Floodlight	13° 26'·671N., 16° 34'·377W.
	legend, <i>Numerous Wrecks</i> , centred on:	close W. of (c) above
Move	symbol, tower, <i>FLOODLIGHT TOWER (28)</i> from:	
	to:	
Delete	legend, <i>Works in Progress (1996)</i> , centred on:	
	□	
	depth 11 ₉ m	

Chart [Last correction].— **608 (plan, Banjul) & 608 (a,b) [1330/00]**

HM Surveying Ship *Beagle* (HH.423/400/02).

3469 AFRICA, East Coast — Mozambique — Approaches to Pebane — Ponta Matirre — Light

Amend	light to, <i>Fl(2+1)12s50m14M</i>	(a) 17° 16'·6S., 38° 10'·9E.
	light to, <i>Fl(2+1)12s14M</i>	(b) 17° 16'·8S., 38° 10'·5E.

Chart [Last correction].— **2935 (a) [3069/01] — 1810 (b) [716/01]**

Light List Vol. D, 2001/02, 6576

Mozambique Notice 7/14/01 (HH.455/405/01).

II

3470* RED SEA — Sudan — Bashayer Oil Terminal — Light

Insert ★ *Fl.5s10m10M*

19° 24'·51N., 37° 18'·38E.

Chart [*Last correction*].— **82** [2292/01]

Light List Vol. E, 2001/02, 6077.15

Marsa Bashayer Marine Terminal (*HH.473/400/03*).

3471 INDIA, West Coast — Approaches to Gulf of Kachchh — Okhamandal — Dwārka Point — Radar beacon

Amend radar beacon to, *Racon(G)*, at light,
(chart 2736, *Racon(G)*(3cm) at light)

22° 14'·3N., 68° 57'·5E.

Chart [*Last correction*].— **43** [2124/01] — **1470** [1481/01] — **39** [2448/01] — **2736** [3294/01]

Light List Vol. F, 2000/01, 0396

Admiralty List of Radio Signals Vol. 2, 2001: 78920 (33/01)

Indian Notice 14/261/01 (*HH.502/420/04*).

3472 SINGAPORE STRAIT — Singapore — Tuas View Southwards — Works; Buoyage

Insert limit of works area, pecked line, joining:

(a) 1° 15'·22N., 103° 37'·10E.
(existing limit)

(b) 1° 15'·00N., 103° 36'·64E.

(c) 1° 15'·45N., 103° 36'·64E.
1° 15'·64N., 103° 37'·04E.

(existing limit)

(b) above

(c) above

Move

W. cardinal light–buoy, *Q(9)15s West Tuas*
special pillar light–buoy, *Fl.Y.2s HVB–7*
HVB–5 light–buoy, from:

to:

HVB–6 light–buoy from:

to:

Delete

former limit of works area, pecked line, joining:

1° 15'·28N., 103° 37'·23E.

(a) above

1° 15'·34N., 103° 37'·10E.

(existing limit)

(a) above

West Tuas light–buoy, *Q(6)+LFl.10s*

Chart [*Last correction*].— **2570** [3125/01]

Singaporean Notice 8/78/01 (*HH.521/400/09*).

3473 SINGAPORE STRAIT — Singapore — Tuas View Eastwards — Finger Pier (East) and Raffles Pier (West) — Alongside depths

Amend alongside depth to, *8·5m*

1° 17'·910N., 103° 39'·235E.

1° 17'·809N., 103° 39'·368E.

Chart [*Last correction*].— **780** [1432/01]

Singaporean Notice 8/80/01 (*HH.521/400/09*).

3474 SINGAPORE STRAIT — Singapore — Jurong Island — Pulau Seraya Eastwards — Works

Insert limit of works area, pecked line, joining:

1° 16'·390N., 103° 44'·513E.
(existing limit)

1° 16'·370N., 103° 44'·520E.

1° 16'·307N., 103° 44'·520E.

1° 16'·165N., 103° 44'·368E.

1° 16'·171N., 103° 44'·310E.

1° 16'·201N., 103° 44'·287E.

(existing limit)

1° 16'·280N., 103° 44'·440E.

legend, *Works in progress (2001)*, centred on:

Chart [*Last correction*].— **781** [3126/01] — **782** [3126/01]

Singaporean Notice 8/81/01 (*HH.521/400/09*).

3475 SINGAPORE STRAIT — Singapore — Pulau Bukom — Alongside depths

Amend

alongside depth to, *5·5m*

alongside depth to, *13·8m*

alongside depth to, *11·6m*

alongside depth to, *11·3m*

alongside depth to, *12·3m*

1° 14'·291N., 103° 45'·568E.

1° 14'·310N., 103° 46'·010E.

1° 13'·878N., 103° 46'·495E.

1° 13'·817N., 103° 46'·554E.

1° 13'·762N., 103° 46'·606E.

Chart [*Last correction*].— **784** [1843/01]

Singaporean Notices 8/84–86/01 (*HH.521/400/09*).

II

3476 SINGAPORE STRAIT — Singapore — Keppel Harbour — Brani Terminal and Tanjong Pagar Terminal — Alongside depths

Amend alongside depth to, 15·1m 1° 15'·833N., 103° 49'·914E.
 alongside depth to, 15·2m 1° 15'·838N., 103° 50'·081E.
 alongside depth to, 13·6m 1° 15'·824N., 103° 50'·893E.

Chart [*Last correction*].— **783** [*New Edition 28/12/00*]
 Singaporean Notices 8/82–83/01 (HH.521/405/05).

3477 SINGAPORE STRAIT — Singapore — Kuala Johor — Buoyage

Delete Tekong light–buoy, Fl.G.5s 1° 25'·46N., 104° 00'·75E.
 Malang Tiga light–buoy, Fl.G.2·5s,
 (chart 3831, starboard–hand conical light–buoy, Fl.G) (a) 1° 23'·15N., 104° 01'·45E.

Chart [*Last correction*].— **2585** [2623/01] — **2586** [2130/01] — **3831** (a) [3343/01]
 Singaporean Notice 8/79/01 (HH.523/500/03).

3478 CHINA, East Coast — Dong Hai — Approaches to Minjiang Kou — Chuanshi Dao Eastwards — Wreck; Buoy

Delete  (a) 26° 09'·20N., 119° 47'·40E.
 E. cardinal pillar light–buoy, Q(3)10s (b) close E. of (a) above
 PA (c) 26° 09'·00N., 119° 47'·60E.

Chart [*Last correction*].— **2400** (a,b) [3340/01] — **1754** (c) [3340/01] — **1761** (c) [3340/01]
 Chinese Notice 13/155/01 (HH.548/462/02).

3426 JAPAN — Seto Naikai — Hiroshima Wan — Deshima — Port developments; Depths; Fouls

Insert the accompanying block, showing port developments and
 amendments to depths and fouls, centred on: 34° 21'·00N., 132° 27'·00E.

Chart [*Last correction*].— **3469** (plan, Hiroshima) [3396/01]
 Japanese Chart W1112A (HH.568/452/04).

3479 JAPAN — Nansei Shotō — Iriomote Shima, North Coast — Submarine cable

Delete submarine cable joining: 24° 25'·4N., 123° 47'·7E.(shore)
 24° 27'·4N., 123° 48'·4E.
 (existing cable)

Chart [*Last correction*].— **2105** [281/01]
 Japanese Notice 30/1164/01 (HH.566/430/03).

3480 JAPAN — Seto Naikai — Kasado Wan — Furu Shima Eastwards — Fish havens

Insert  33° 57'·33N., 131° 48'·60E.
 33° 57'·25N., 131° 48'·47E.

Chart [*Last correction*].— **3153** [3167/01]
 Japanese Notice 29/1131/01 (HH.568/422/03).

3481 KOREA, West Coast — Approaches to Inch'ŏn Hang — Yŏnghŭngdo Southwestwards and Northwards — Buoyage

Insert port–hand pillar light–buoy with topmark, Iso.G.4s (No 3) 37° 13'·17N., 126° 24'·60E.
 Move No 2 light–buoy from: 37° 19'·06N., 126° 28'·17E.
 to: 37° 18'·58N., 126° 27'·85E.

Chart [*Last correction*].— **1270** (INT 5363) [3307/01]
 Korean Notices 29/330–331/01 (HH.557/419/06).

3482 KOREA, West Coast — Approaches to Mokp'o — Nul To Eastwards and Southwards — Fish havens

Insert  34° 48'·21N., 126° 20'·33E.
 34° 47'·19N., 126° 19'·31E.
 limit of fish haven, dotted line, joining: 34° 47'·18N., 126° 19'·72E.
 34° 47'·18N., 126° 19'·94E.
 34° 46'·97N., 126° 19'·94E.
 34° 46'·97N., 126° 19'·72E.

Chart [*Last correction*].— **1558** (plan A, Mokp'o) [3225/01]
 Korean Notice 30/348/01 (HH.557/210/09).

II

3483 KOREA, South Coast — Kwangyang Hang — Approaches to T'aeindo — Buoyage

Insert special pillar light-buoy with topmark, *Fl.Y.4s (No A)* 34° 54'·192N., 127° 48'·267E.
special pillar light-buoy with topmark, *Fl.Y.4s (No B)* 34° 54'·958N., 127° 47'·342E.
special pillar light-buoy with topmark, *Fl.Y.4s (No H)* 34° 55'·075N., 127° 47'·483E.
special pillar light-buoy with topmark, *Fl.Y.4s (No J)* 34° 54'·308N., 127° 48'·408E.

Chart [*Last correction*].— **3390** (INT 5362) [3142/01]

Korean Notice 30/339/01 (HH.557/444/05).

3484 KOREA, South Coast — Approaches to Jinhae — Channel Cho Northwards — Wreck

Insert  35° 05'·00N., 128° 40'·66E.

Chart [*Last correction*].— **1065** [3037/01]

Korean Notice 30/338/01 (HH.557/450/04).

3485 PHILIPPINE ISLANDS — Luzon, West Coast — Approaches to Manila — Quarantine anchorages

Insert limit of quarantine anchorage, pecked line, joining: (a) 14° 35'·83N., 120° 53'·62E.
(b) 14° 36'·83N., 120° 53'·62E.
(c) 14° 36'·83N., 120° 51'·62E.
(d) 14° 35'·83N., 120° 51'·62E.
Delete former limit of quarantine anchorage, pecked line, centred on: 14° 36'·3N., 120° 53'·7E.

Chart [*Last correction*].— **3487** [3039/01] — **976** (a–d) [*New Edition* 2/8/01]

Philippine Notice 9/68/01 (HH.552/685/03).

3486 INDONESIA — Flores, South Coast — Watu Ipu Pt. — Light

Insert ★ *Fl.1-5s11M* 8° 49'·17S., 120° 36'·83E.

Chart [*Last correction*].— **Aus 414** [1863/01]

Light List Vol. K, 2001/02, 1330.4

Indonesian Chart 366 (HH.529/600/03).

3487 INDONESIA — Pulau-Pulau Sangihe and Pulau-Pulau Kawio — Depths

Insert depth 66fm and extend 100fm contour S. to enclose (a) 3° 12'·2N., 125° 38'·5E.
depth 73fm enclosed by 100fm contour (b) 3° 34'·8N., 125° 43'·2E.
depth 82fm enclosed by 100fm contour, (chart 943, depth
82fm and extend 100fm contour S. to enclose) (c) 3° 52'·4N., 125° 23'·7E.
depth 153fm (d) 4° 21'·5N., 125° 41'·2E.
Delete depth 183fm (e) close SE. of (d) above
depth 549fm (f) close NE. of (c) above

Chart [*Last correction*].— **2575** (a–e) [3337/00] — **943** (b,c,f) [2587/01]

Indonesian Chart 403 (HH.535/700/02).

3488 INDONESIA — Sulawesi, North Coast — Talisei Westwards — Depth

Insert depth 182fm 1° 54'·3N., 124° 53'·3E.

Chart [*Last correction*].— **2575** [3487/01] — **942A** [2532/01] — **943** [3487/01]

Indonesian Chart 403 (HH.528/550/02).

3489 INDONESIA — Sulawesi, East Coast — Lembah Southwards — Depths

Insert depth 251m (upright),
(charts 2575, 942A & 943, depth 137fm) (a) 1° 16'·6N., 125° 16'·7E.
depth 85fm enclosed by 100fm contour 0° 59'·2N., 125° 02'·3E.

Chart [*Last correction*].— **2638** (plan, Selat Bangka and Selat Lembah) (a) [2701/00] — **2575** [3488/01] — **942A** [3488/01] — **943** [3488/01]

Indonesian Chart 403 (HH.537/600/02).

3490 INDONESIA — Sulawesi, West Coast — Pulan Lingian Westwards — Fish Traps

Insert the accompanying note, FISH TRAPS, centred on: (a) 2° 56'·6S., 119° 37'·1E.
(b) 0° 20'·5N., 117° 06'·8E.
legend, *FISH TRAPS* (see Note), centred on: (c) 0° 58'·0N., 120° 02'·0E.

Chart [*Last correction*].— **3013** (a,c) [2639/01] — **2636** (b,c) [2639/01]

Indonesian Notice 22/177/01 (HH.524/210/02).

II

3491 INDONESIA — Molucca Sea — Fish Traps

- Insert the accompanying note, MOLUCCA SEA – FISH TRAPS, centred on:
- (a) 2° 07'·8S., 120° 11'·5E.
 - (b) 6° 13'·5N., 127° 30'·0E.
 - (c) outside N. border, right of CAUTION: SATELLITE-DERIVED POSITIONS note
- legend, (*see Note*), centred on:
- (d) 0° 46'·0S., 123° 57'·0E.
- legend, (*see Note*), orientated SW./NE., centred on:
- (e) 1° 12'·5N., 126° 04'·3E.
 - (f) 0° 13'·8S., 125° 07'·0E.

Chart [*Last correction*].— **3240** (a,d) [1681/01] — **2575** (b,e) [3489/01] — **942A** (c,f) [3489/01]

Indonesian Notice 22/177/01 (HH.524/210/02).

3492 INDONESIA — Savu Sea — Pulau–Pulau Solor — Kawula Southwards — Depth

- Insert depth 421fm, *Rep* (1988),
(charts 4603, 4052 & 4060, depth 770m enclosed by ☉) 8° 58'·0S., 123° 28'·7E.

Chart [*Last correction*].— **1697** [866/01] — **942A** [3491/01] — **4603** (INT 603) [2531/01] — **4052** (INT 52) [2841/01] — **4060** (INT 60) [3146/01]

Indonesian Chart 366 (HH.529/750/04).

3493 AUSTRALIA — Queensland — Moreton Bay — Yule Road to Canalpin — Notice boards; Light–beacons; Buoy; Depths; Drying heights

- Insert symbol, notice board
- 27° 18'·83S., 153° 23'·05E.
 - 27° 22'·85S., 153° 23'·30E.
 - 27° 22'·29S., 153° 24'·72E.
 - 27° 24'·04S., 153° 25'·58E.
 - (a) 27° 23'·68S., 153° 24'·18E.
 - 27° 25'·27S., 153° 24'·86E.
 - 27° 26'·16S., 153° 24'·31E.
 - 27° 26'·77S., 153° 24'·50E.
 - 27° 28'·16S., 153° 24'·23E.
 - (b) 27° 28'·20S., 153° 22'·63E.
 - (c) 27° 35'·06S., 153° 24'·53E.
 - 27° 21'·80S., 153° 21'·68E.
 - 27° 24'·67S., 153° 22'·81E.
 - (d) 27° 26'·95S., 153° 19'·71E.
 - 27° 27'·32S., 153° 21'·15E.
 - 27° 04'·9S., 153° 21'·3E.
 - (e) 27° 04'·83S., 153° 21'·38E.
- light–beacon, *Fl.Y.3s*
- Move NE1 light–buoy from:
- to:
- Delete depth 14₉ m
- depth 0₄ m
- depth 1₁ m
- drying height 0₄ m
- drying height 1₁ m
- close N. of (e) above
- adjacent to (a) above
- adjacent to (d) above
- close N. of (b) above
- close NE. of (c) above

Chart [*Last correction*].— **Aus 236** [3073/01]

Light List Vol. K, 2001/02, 2897.6, 2900.86, 2900.875, 2900.885

Australian Notice 14/365/01 (HH.571/009/01).

3494 AUSTRALIA — Queensland — Shoalwater Bay — Military exercise area

- Insert the accompanying note, SHOALWATER BAY MILITARY EXERCISE AREA, centred on: 23° 03'·0S., 150° 06'·0E.
- Delete the former note, SHOALWATER BAY MILITARY EXERCISE AREA, centred on: 23° 04'·0S., 149° 52'·0E.

Chart [*Last correction*].— **Aus 367** [2919/01]

Australian Notice 14/366/01 (HH.571/009/01).

3495 AUSTRALIA — Northern Territory — Inglis Island Southwards — Nalwarung Strait — Depths

- Insert depth 12₅ m (upright) (a) 12° 02'·45S., 136° 17'·40E.
- depth 12₃ m (upright) (b) 12° 03'·60S., 136° 15'·05E.
- depth 5₃ fm (upright) and extend 6fm contour SE. to enclose (c) 12° 05'·44S., 136° 12'·03E.
- depth 3₁ fm (upright) (d) 12° 06'·29S., 136° 10'·63E.
- Delete depth 4fm (e) close W. of (d) above

Chart [*Last correction*].— **Aus 715** (a,b) [2925/01] — **Aus 306** (c–e) [2926/01]

Australian Notice 14/367/01 (HH.571/009/01).

II

3496 AUSTRALIA — Northern Territory — Bathurst Island and Melville Island Southwards — Depths; Landmark

Insert	depth 8 ₆ m enclosed by 10m contour	11° 56′.98S., 130° 47′.08E.
	depth 9 ₇ m enclosed by 10m contour	(a) 11° 57′.90S., 130° 45′.43E.
	depth 7 ₂ m and extend 10m contour SE. to enclose	11° 51′.83S., 130° 30′.57E.
	depth 2 ₅ m and extend 5m contour SE. to enclose	(b) 11° 51′.42S., 130° 28′.35E.
	symbol, radio tower	11° 46′.47S., 130° 13′.42E.
Substitute	depth 5 ₉ m for depth 6 ₅ m	11° 51′.7S., 130° 29′.9E.
Delete	depth 10 ₅ m	close NW. of (a) above
	depth 4 ₅ m	close W. of (b) above

Chart [*Last correction*].— **Aus 309** [1898/01]
 Australian Notice 14/368/01 (HH.571/009/01).

3497 AUSTRALIA — Northern Territory — Darwin Eastwards — Reichardt Creek — Light-beacon

Insert	light-beacon, <i>Fl.Y.5s</i>	12° 27′.077S., 130° 52′.986E.
--------	------------------------------	-------------------------------

Chart [*Last correction*].— **Aus 26** [2927/01]
 Light List Vol. K, 2001/02, 3328.45
 Australian Notice 14/369/01 (HH.571/009/01).

3498 SOUTHERN OCEAN — Kerguelen Plateau — Heard Island Northwestwards — Depth

Substitute	depth 43m for depth 78m enclosed by ○	52° 45′.6S., 72° 45′.7E.
------------	---------------------------------------	--------------------------

Chart [*Last correction*].— **4074** (INT 74) [*New Edition 1/3/01*]
 Australian Notice 14/370/01 (HH.571/009/01).

3499 AUSTRALIA — Satellite Derived Positions

Substitute	the accompanying note, SATELLITE DERIVED POSITIONS, for existing note, centred on:	(a) outside N. border at 151° 19′.1E.
		(b) 33° 57′.5S., 151° 13′.7E.
		(c) 27° 22′.8S., 153° 08′.6E.
		(d) 38° 11′.5S., 144° 24′.2E.
		(e) outside N. border at 131° 10′.0E.
		(f) 33° 24′.7S., 115° 41′.0E.
		(g) 4° 51′.5S., 155° 52′.0E.
		(h) 17° 25′.0S., 136° 10′.0E.
		(i) 16° 52′.0S., 142° 34′.0E.

Chart [*Last correction*].— **Aus 244** (a) [1859/01] — **Aus 199** (b) [2243/01] — **Aus 237** (c) [1179/01] — **Aus 157** (d) [2099/01] — **Aus 20** (e) [762/98] — **Aus 115** (f) [2929/01] — **Aus 399** (g) [1112/01] — **Aus 410** (h) [3312/01] — **Aus 4620** (i) [3311/01]
 Australian Notice 15/392/01 (HH.571/009/01).

3500 AUSTRALIA — New South Wales — Bermagui to Evans Head — Rock lobster fisheries

Insert	the accompanying note, ROCK LOBSTER FISHERY, centred on:	(a) 36° 41′.0S., 149° 40′.0E.
		(b) 35° 01′.0S., 149° 52′.0E.
		(c) 33° 28′.0S., 150° 57′.0E.
		(d) 32° 08′.0S., 151° 43′.0E.
		(e) 30° 01′.0S., 152° 43′.0E.
		(f) 28° 51′.0S., 153° 10′.0E.
	legend, <i>Rock Lobster Fishery (see Note)</i> , centred on:	(g) 36° 28′.0S., 150° 20′.0E.
		(h) 34° 45′.0S., 151° 08′.0E.
		(i) 34° 30′.0S., 151° 13′.0E.
		(j) 33° 23′.0S., 152° 03′.0E.
		(k) 33° 10′.0S., 152° 15′.0E.
		(l) 31° 59′.0S., 153° 05′.0E.
		(m) 31° 35′.0S., 153° 08′.0E.
		(n) 29° 35′.0S., 153° 43′.0E.
		(o) 29° 15′.0S., 153° 47′.0E.

Chart [*Last correction*].— **Aus 359** (a,g) [1536/93] — **Aus 360** (b,g,h) [1857/01] — **Aus 361** (c,i,j) [1857/01] — **Aus 362** (d,k,l) [588/99] — **Aus 363** (e,m,n) [4298/00] — **Aus 364** (f,o) [4298/00]
 Australian Notice 15/393/01 (HH.571/009/01).

II

3501 AUSTRALIA — Queensland — Moreton Island Northeastwards — Flinders Reef — Mooring buoys

Insert  26° 58'·775S., 153° 28'·952E.
26° 58'·619S., 153° 29'·146E.

Chart [*Last correction*].— **Aus 235** [3073/01] — **Aus 236** [3493/01]
Australian Notice 15/395/01 (HH.571/009/01).

3502 AUSTRALIA — Queensland — Moreton Bay — Victoria Point Southwards — Redland Bay — Light-beacons

Insert S. cardinal light-beacon, Q(6)&LFl.15s (a) 27° 36'·854S., 153° 18'·953E.
E. cardinal light-beacon, Q(3)10s (b) 27° 37'·032S., 153° 19'·029E.
Delete special light-beacon with topmark, Fl.Y close W. of (a) above
port-hand light-beacon, Fl.R.4s close W. of (b) above

Chart [*Last correction*].— **Aus 236** [3501/01]
Light List Vol. K, 2001/02, 2903, 2903.01, 2903.011, 2903.013
Australian Notice 15/396/01 (HH.571/009/01).

3503 AUSTRALIA — Queensland — Moreton Bay — Cleveland — Toondah Harbour — Lights; Light-beacons

Insert ★ F.Bu (*F day*) (a) 27° 31'·765S., 153° 16'·999E.
(b) 27° 31'·695S., 153° 16'·933E.
Delete light-beacon, F.R. adjacent to (a) above
adjacent to (b) above

Chart [*Last correction*].— **Aus 236** [3502/01]
Light List Vol. K, 2001/02, 2901.58, 2901.59
Australian Notice 15/397/01 (HH.571/009/01).

3504 AUSTRALIA — Queensland — Curtis Island — Southend — Light-beacons

Insert light-beacon with conical topmark, Fl.G.2·5s SE3 23° 45'·762S., 151° 18'·842E.
Amend SE4 light-beacon to, Fl.R.2·5s (a) 23° 45'·82S., 151° 18'·83E.

Chart [*Last correction*].— **Aus 244 (plan Entrance to North Channel)** [3499/01] — **Aus 245 (a)** [2918/01]
Light List Vol. K, 2001/02, 2991.25, 2991.26
Australian Notice 15/399/01 (HH.571/009/01).

3505 AUSTRALIA — Queensland — Curtis Island Southeastwards — Facing Island Eastwards — Wreck

Insert  23° 45'·50S., 151° 26'·58E.
Note: Former Notice 115(T)/01 is cancelled.

Chart [*Last correction*].— **Aus 366** [2917/01]
Australian Notice 15/400/01 (HH.571/009/01).

3506 AUSTRALIA — Queensland — Approaches to Port Alma — Sea Reach — Centre Bank Southwards — Buoy

Move No 2 light-buoy from: 23° 25'·95S., 150° 59'·12E.
to: 23° 26'·092S., 150° 58'·931E.

Chart [*Last correction*].— **Aus 247** [*New Edition 31/3/00*]
Australian Notice 15/401/01 (HH.571/009/01).

3507 AUSTRALIA — Queensland — Keppel Isles Northeastwards — Wreck

Insert ++ 22° 52'·55S., 151° 28'·50E.
Note: Former Notice 572(T)/01 is cancelled.

Chart [*Last correction*].— **Aus 367** [3494/01]
Australian Notice 15/402/01 (HH.571/009/01).

3508 AUSTRALIA — Queensland — Cumberland Islands — Calder Island Northeastwards — Wreck

Insert ++ (a) 20° 40'·4S., 149° 42'·1E.
(b) 20° 40'·5S., 149° 42'·1E.

Chart [*Last correction*].— **Aus 821 (a)** [187/01] — **Aus 370 (b)** [2743/01]
Australian Notice 15/403/01 (HH.571/009/01).

II

3509 AUSTRALIA — Queensland — Torres Strait — Thursday Island — Quarantine area

Delete magenta maritime limit, pecked line and associated legend,
Quarantine Limit, joining: 10° 34'·59S., 142° 13'·94E.(shore)
10° 35'·47S., 142° 14'·83E.(shore)
and
10° 35'·80S., 142° 14'·57E.(shore)
10° 35'·80S., 142° 12'·22E.(shore)
and
10° 35'·41S., 142° 12'·51E.(shore)
10° 35'·77S., 142° 12'·19E.(shore)

Chart [*Last correction*].— **Aus 299** [4906/00]
Australian Notice 15/404/01 (HH.571/009/01).

3510 PAPUA NEW GUINEA — Basilaki Island Northeastwards — Shortland Island Southwestwards — Depths

Insert depth 2₄ fm enclosed by 3fm contour (a) 10° 32'·31S., 151° 03'·97E.
Delete depth 8₃ fm enclosed by 10fm contour close SW. of (a) above

Chart [*Last correction*].— **Aus 381** [3311/01]
Australian Notice 15/405/01 (HH.571/009/01).

3511 AUSTRALIA — Victoria — Port Phillip — Point Richards Channel — Light

Move ★ *Fl.G.4s3M No 9* from: 38° 06'·42S., 144° 34'·71E.
to: 38° 06'·39S., 144° 34'·748E.

Chart [*Last correction*].— **Aus 157** [3499/01]
Light List Vol. K, 2001/02, 2248
Australian Notice 15/406/01 (HH.571/009/01).

3512 NEW ZEALAND — North Island, East Coast — Port of Tauranga — Western Channel — Buoy; Light-beacon

Substitute starboard-hand conical light-buoy, *Q.G No 3W*, for No 3W
light-beacon, *Q.G* 37° 38'·61S., 176° 09'·540E.

Chart [*Last correction*].— **NZ 5412** [2024/99]
Light List Vol. K, 2001/02, 3918.6
New Zealand Notice 20/164/01 (HH.580/009/01).

3513 NEW ZEALAND — North Island, South Coast — Wellington Harbour — Matiu/Somes Island to Steeple Rock — Lights

Amend light to, *2FR.3m3M* (a) 41° 15'·98S., 174° 47'·27E.
range of light to, *22–8M* (b) 41° 17'·78S., 174° 51'·85E.
range of light to, *17–14M* (c) 41° 15'·58S., 174° 51'·82E.
light to, *Iso.WR.6s7m9/8M & F.1M* (d) 41° 19'·47S., 174° 50'·72E.

Chart [*Last correction*].— **NZ 4634 (plan, Lambton Harbour) (a) & (plan, Entrance to Wellington Harbour) (b,d)** [*New Edition 1/7/00*] — **NZ 4633 (b–d)** [*New Edition 1/7/00*]
Light List Vol. K, 2001/02, 4010.1, 4011, 4014, 4052.2
New Zealand Notice 20/165/01 (HH.580/009/01).

3514* SOUTH PACIFIC OCEAN — Solomon Islands — Guadalcanal Island — Lengo Channel Westwards — Depth

Delete depth 5₉ m enclosed by 10m contour, ED (a) 9° 21'·76S., 160° 10'·71E.
depth 5₉ m enclosed by ☉, ED (b) 9° 22'·3S., 160° 10'·9E.

Chart [*Last correction*].— **1713 (a)** [3042/01] — **3997 (a)** [946/98] — **4623 (INT 623) (b)** [4043/00] — **4634 (INT 634) (b)**
[*New Chart 12/10/00*]
HMAS *Kanimbla* (HH.583/460/02).

3515 NORTH AMERICA, West Coast — Oregon and Washington — Columbia River — Channel depths

Substitute the accompanying table, CHANNEL DEPTHS, (Entrance to
Miller Sands Range), for existing table, centred on: 46° 17'·1N., 123° 36'·6W.

Chart [*Last correction*].— **2839 (panel A)** [1962/01]
U.S. Chart 18521 (HH.612/011/01).

II

3516 NORTH AMERICA, West Coast — Oregon and Washington — Columbia River — Entrance Range Northwards, Sand Island and Astoria Range — Wreck; Obstruction; Light

Insert $\odot$ PA (a) 46° 14' 50N., 124° 07' 50W.
 $\odot$ *Obstn PA Rep (2000)* 46° 12' 10N., 123° 49' 10W.
 Move ★ with radar reflector, *Fl.G.2-5s14ft3M '1'*, from: 46° 15' 53N., 123° 58' 26W.
 to: 46° 15' 53N., 123° 58' 15W.

Chart [*Last correction*].— **2839 (panel A)** [3515/01] — **2940 (a)** [985/01] — **3124 (a)** [1288/01]

Light List Vol. G, 2000/01, 4552

U.S. Chart 18521 (HH.612/455/04).

3517 SOUTH AMERICA, West Coast — Chile — Canal Martínez, Isla Little Wellington Southwards and Northwards and Isla Campana — Depths; Rock; Light; Radar beacon

Insert depth 48fm 47° 50' 30S., 73° 41' 25W.
 depth 13fm 47° 52' 40S., 75° 28' 80W.
 + and extend danger line N. to enclose 47° 56' 30S., 75° 24' 80W.
 $\odot$ PA (a) 47° 57' 20S., 75° 22' 70W.
 depth 27fm, PA 47° 57' 20S., 75° 41' 20W.
 ★ *Fl.10s46ft14M*, (chart 4609, ★ *Campino*) (b) 47° 57' 50S., 75° 19' 50W.
 radar beacon, *Racon (M)*, at light (c) (b) above
 depth 0₂ fm enclosed by $\odot$ (d) 48° 10' 30S., 74° 46' 20W.
 depth 4₄ fm (e) 48° 15' 70S., 74° 48' 20W.
 depth 2₁ fm enclosed by $\odot$ (f) 48° 37' 70S., 74° 58' 20W.
 Substitute depth 94fm for depth 418fm 48° 10' 00S., 74° 38' 00W.
 Delete depth 42fm close N. of (a) above
 depth 2₃ fm enclosed by $\odot$ close S. of (d) above
 depth 33fm close S. of (e) above

Chart [*Last correction*].— **1287** [2080/01] — **1286 (f)** [2080/01] — **561 (b,c)** [1700/01] — **4609 (INT 609) (b)** [2612/00]

Light List Vol. G, 2000/01, 1558.45

Admiralty List of Radio Signals Vol. 2, 2001: 92150 (33/01)

Chilean Charts 9100, 9600 & 9700 (HH.647/510/01).

3518 SOUTH AMERICA, West Coast — Chile — Golfo Ladrillero — Canal Ladrillero to Canal Picton — Depths; Islets; Rocks; Light; Radar beacon

Insert depth 0₄ fm enclosed by $\odot$ 48° 58' 00S., 75° 00' 00W.
 depth 9₄ fm enclosed by 10fm contour 49° 20' 75S., 75° 40' 25W.
 depth 6₅ fm enclosed by 10fm contour 49° 21' 50S., 75° 30' 20W.
 depth 2₄ fm enclosed by 6fm contour 49° 29' 80S., 75° 25' 20W.
 depth 23fm 49° 43' 35S., 75° 13' 50W.
 $\odot$ 49° 24' 90S., 75° 27' 00W.
 $\odot$ PA 49° 37' 80S., 75° 43' 40W.
 islet (a) 49° 21' 55S., 75° 41' 50W.
 (b) 49° 21' 90S., 75° 42' 10W.
 islet and extend danger line NW. to enclose (a) and (b) above 49° 22' 00S., 75° 42' 50W.
 ★ *Fl.10s56ft14M*, (chart 561, ★ *Fl.10s14M*), (charts 3200 & 4609, ★ *Pta Piedras*) (c) 49° 16' 10S., 75° 28' 50W.
 radar beacon, *Racon (O)*, at light (d) (c) above
 Substitute depth 2₁ fm for depth 3₁ fm 49° 26' 00S., 75° 26' 40W.

Chart [*Last correction*].— **1286** [3517/01] — **561 (c,d)** [3517/01] — **3200 (c)** [2612/00] — **4609 (INT 609) (c)** [3517/01]

Light List Vol. G, 2000/01, 1558.49

Admiralty List of Radio Signals Vol. 2, 2001: 92170 (35/01)

Chilean Charts 9921, 9800 & 9900 (HH.647/510/01).

3519 SOUTH AMERICA, West Coast — Chile — Canal Inocentes — Isla Inocentes Eastwards to Isla Juan Westwards — Rock; Depths

Insert $\odot$ (a) 50° 33' 20S., 74° 45' 75W.
 depth 9₂ fm enclosed by 10fm contour (b) 50° 35' 00S., 74° 43' 80W.
 depth 35fm (c) 50° 39' 25S., 74° 41' 50W.
 Delete depth 4₂ fm enclosed by 6fm contour, (P.A) close NW. of (a) above
 depth 43fm close SW. of (a) above
 depth 29fm close N. of (b) above

Chart [*Last correction*].— **1286** [3518/01] — **1282 (c)** [3324/01]

Chilean Chart 10340 (HH.647/420/02).

3520 SOUTH AMERICA, West Coast — Chile — Estrecho de Magallanes — Seno Otway — C. Camden Northwards — Depth

Insert depth 30fm 53° 11' 30S., 71° 43' 87W.

Chart [*Last correction*].— **1281** [3148/01] — **554** [3148/01]

Chilean Chart 11700 (HH.648/460/02).

II

3521 SOUTH AMERICA, East Coast — Argentina — Canal Beagle — Punta Moat — Light

Amend light to, *Fl.8s7M* 55° 00'·5S., 66° 43'·2W.

Chart [*Last correction*].— **1373** [3405/01]

Light List Vol. G, 2000/01, 1296

Argentine Notice 13/125/01 (*HH.649/410/02*).

3522 SOUTH AMERICA, East Coast — Argentina — Cabo Blanco — Caleta Sur — Foul

Insert # 47° 12'·732S., 65° 44'·967W.

Chart [*Last correction*].— **1302 (plan, Caleta Sur)** [200/00]

Argentine Notice 11/107/01 (*HH.650/460/03*).

3427 CARIBBEAN SEA — Venezuela — Bahía de Pozuelos and Puerto Jose — Anchorage areas; Pilot boarding places; Lights; Oil installations

Insert the accompanying block, showing amendments to anchorage areas, pilot boarding places, lights and new oil installations, centred on: 10° 11'·50N., 64° 50'·00W.

Note: Former Notice 2798(P)/98 is cancelled.

Chart [*Last correction*].— **2191** [3054/01]

Light List Vol. J, 2000/01, 6478, 6478.5, 6479, 6479.5

Admiralty List of Radio Signals Vol. 6 (5), 2000/01: (22/01)

UK Hydrographic Office (*HH.668/450/02*).

3523 WEST INDIES — Jamaica, South Coast — Portland Bight — East Channel — Buoyage; Note

Substitute starboard-hand can light-buoy, Q.R, for black and white conical light-buoy, Q (a) 17° 46'·51N., 77° 01'·38W.
(b) 17° 46'·50N., 77° 01'·23W.

Delete note, INTRODUCTION OF IALA MARITIME BUOYAGE SYSTEM REGION B, centred on: (c) 17° 53'·7N., 77° 10'·6W.
(d) 18° 09'·5N., 76° 53'·5W.

Chart [*Last correction*].— **457 (a,c)** [1987/01] — **255 (b,d)** [4757/99]

UK Hydrographic Office (*HH.678/415/02*).

3524* WEST INDIES — The Grenadines — Tobago Cays — Mayreau, West Coast — Light-beacon; Mooring buoys;

Delete W. cardinal light-beacon, VQ(9)10s, (chart 597, ★ VQ(9)) (a) 12° 38'·26N., 61° 24'·09W.
PA 12° 38'·14N., 61° 24'·14W.
12° 38'·09N., 61° 24'·17W.

Chart [*Last correction*].— **794 (plan A, Tobago Cays) & 794 (a)** [1462/99] — **597 (a)** [2953/01]

Light List Vol. J, 2000/01, 5821.9

mv *Wind Surf* and P&O Cruises (*HH.671/711/01*).

3525 GULF OF MEXICO — Louisiana — Calcasieu River — Port of Lake Charles to Choupique Island — Dredged depths

Amend dredged depth to, 35ft (2001) (a) 30° 13'·09N., 93° 15'·08W.
dredged depth to, 33ft (2001) (b) 30° 13'·12N., 93° 15'·33W.
dredged depth to, 38ft (2001) (c) 30° 13'·52N., 93° 15'·88W.
(d) 30° 11'·45N., 93° 17'·95W.
dredged depth to, 33ft (2001) (e) 30° 10'·91N., 93° 18'·49W.
dredged depth to, 40ft (2001) (f) 30° 06'·38N., 93° 17'·22W.

Chart [*Last correction*].— **3190 (panel E) (a-c) (panel D) (d,e) & (panel C) (f)** [3332/01]

U.S. Notice 32/11347/01 (*HH.615/435/06*).

3526 GULF OF MEXICO — Mississippi — Mississippi Sound — Petit Bois Island Northwards — Obstruction

Insert ○ *Obstn PA* 30° 16'·72N., 88° 25'·82W.

Chart [*Last correction*].— **3151** [2654/01]

U.S. Chart 11374 (*HH.615/455/08*).

II

3527 GULF OF MEXICO — Louisiana and Mississippi — LOOP Deepwater Port Southwards to Chandeleur Islands Eastwards — Submarine pipelines; Platforms; Well; Wreck; Obstruction

Insert	submarine pipeline joining:	(a)	28° 00′.2N., 90° 14′.3W. (fairway limit)
		(b)	28° 02′.3N., 90° 13′.9W. (fairway limit) and
		(c)	28° 44′.2N., 89° 29′.4W. (fairway limit)
		(d)	28° 45′.1N., 89° 31′.5W. (fairway limit) and
		(e)	28° 43′.7N., 89° 29′.8W. (fairway limit)
		(f)	28° 44′.9N., 89° 31′.7W. (fairway limit) and
		(g)	29° 51′.5N., 88° 24′.2W. (fairway limit)
		(h)	29° 52′.9N., 88° 25′.8W. (fairway limit)
	□ (lighted)	(i)	28° 18′.5N., 90° 04′.2W.
	○ Well, least depth 27fm	(j)	29° 25′.4N., 88° 25′.6W.
	⊗ PA	(k)	29° 29′.9N., 88° 29′.2W.
Delete	○ Obstrn PA	(l)	28° 35′.7N., 88° 59′.5W.
	□ (lighted)	(m)	28° 51′.8N., 88° 55′.8W.
		(n)	29° 00′.0N., 88° 44′.2W.
	○ Well, least depth 29fm	(o)	close N. of (j) above
	++ PA	(p)	close N. of (k) above
		(q)	close S. of (k) above

Chart [*Last correction*].— **3857** (c–f,l–n) [2961/01] — **3858** (g,h,j,k,p) [2961/01] — **3851** (a–k,m,o,q) [3154/01]
U.S. Chart 11366 (HH.616/183/03).

3528 GULF OF MEXICO — Alabama — Southeastern Approaches to Pascagoula — Chandeleur Islands Eastwards — Submarine pipeline

Insert	submarine pipeline joining:	(a)	29° 45′.70N., 88° 05′.70W. (fairway limit)
		(b)	29° 45′.02N., 88° 07′.60W. (E. border)
		(c)	29° 44′.80N., 88° 08′.20W. (fairway limit)

Chart [*Last correction*].— **3858** (b,c) [3527/01] — **3851** (a,c) [3527/01]
U.S. Notice 33/11360/01 (HH.616/181/01).

3529 GULF OF MEXICO — Florida — Apalachee Bay — Ochlockonee Shoal — Fish haven

Insert	⊗ (4 ₁)	29° 53′.5N., 84° 07′.6W.
--------	---------------------	--------------------------

Chart [*Last correction*].— **3852** [3056/01]
U.S. Notice 32/11405/01 (HH.615/465/04).

3530 GULF OF MEXICO — Florida — St Andrew Bay — Alligator Point Southwards — Depth

Insert	depth 4ft enclosed by 6ft contour	30° 07′.86N., 85° 43′.27W.
--------	-----------------------------------	----------------------------

Chart [*Last correction*].— **3148 (plan, St Andrew Bay)** [3235/01]
U.S. Notice 32/11391/01 (HH.615/465/04).

3531 GULF OF MEXICO — Florida — Naples Northwestwards — Fish haven

Insert	⊗ (2 ₂)	26° 13′.5N., 81° 52′.1W.
--------	---------------------	--------------------------

Chart [*Last correction*].— **3853** [2773/01]
U.S. Notice 32/11429/01 (HH.615/485/03).

3532 NORTH AMERICA, East Coast — Florida — Miami Harbor — Fishermans Channel — Dredged depth

Amend	dredged depth to, 36ft (2000), centred on:	25° 46′.38N., 80° 10′.68W.
-------	--	----------------------------

Chart [*Last correction*].— **3698** [*New Edition 10/5/01*]
U.S. Chart 11468 (HH.614/650/04).

II

3533 NORTH AMERICA, East Coast — Florida — Port Canaveral — Channel depths

Substitute the accompanying table, CHANNEL DEPTHS, for existing table, centred on: 28° 25'·5N., 80° 36'·5W.

Chart [*Last correction*].— **3692 (plan, Port Canaveral)** [2657/01]
U.S. Notice 33/11478/01 (HH.614/012/01).

3534 NORTH AMERICA, East Coast — North Carolina — Approaches to Cape Fear River — Smith Island Southwestwards — Buoy; Fog signal; Radar beacon

Move safewater pillar light–buoy, *Mo(A)Whis 'CF'* and associated radar beacon, *Racon(C)* (3cm), from: 33° 48'·31N., 78° 05'·18W.
to: 33° 48'·17N., 78° 05'·25W.

Chart [*Last correction*].— **3688** [3250/01] — **3687** [2775/01]
Admiralty List of Radio Signals Vol. 2, 2001: 96790 (35/01)
U.S. Notice 32/11536/01 (HH.614/610/06).

3535 NORTH AMERICA, East Coast — Massachusetts — Nantucket Sound — Wrecks

Insert	○ Wk, least depth 10fm	(a)	41° 27'·10N., 70° 18'·08W.
Substitute	○ Wk, least depth 5 ₂ fm, for ○ Wk Rep, least depth 4 ₂ fm	(b)	41° 26'·69N., 70° 12'·18W.
Delete	⊗ PA Rep (1994)	(c)	41° 27'·80N., 70° 11'·10W.
	⊗ PA	(d)	close E. of (a) above
	⊗ Mast PA	(e)	41° 27'·00N., 70° 26'·00W.

Chart [*Last correction*].— **2456** (a,d,e) [3955/00] — **2489** (a–d) [3442/00]
U.S. Chart 13237 (HH.614/445/03).

3536 NORTH AMERICA, East Coast — Gulf of Saint Lawrence — Îles de la Madeleine — Cap-aux Meules — Landmark; Coast radio station

Certain copies only
Substitute symbol, tower, for coast radio station, R 47° 23'·3N., 61° 51'·5W.

Chart [*Last correction*].— **1134** [1878/01]
UK Hydrographic Office (HH.604/405/04).

II

3537(P)/01 ENGLAND, East Coast — The Wash — Approaches to King's Lynn — New Approach Channel; Buoyage; Pilot boarding place; Light-beacon

1. Mariners are advised that due to the continuing deterioration of the Teetotal Channel (52° 53'·0N., 0° 18'·3E.) the marked approach to King's Lynn is now via the Bull Dog Channel (52° 54'·0N., 0° 23'·2E.).
2. Aids to navigation have been removed from the Teetotal Channel and relocated to mark the new approach channel.
3. The outer entrance to the Bull Dog Channel is marked by the following light-buoys:

<i>Name</i>	<i>Position</i>
No 2 light-buoy, <i>Fl(2)R.6s</i>	52° 55'·00N., 0° 24'·00E.
No 3 light-buoy, <i>Fl(2)G.6s</i>	52° 55'·00N., 0° 23'·50E.
No 4 light-buoy, <i>Fl.R.5s</i>	52° 53'·73N., 0° 23'·11E.
No 5 light-buoy, <i>Q(3)10s</i>	52° 54'·20N., 0° 23'·40E.
No 6 light-buoy, <i>Fl.R.3s</i>	52° 53'·03N., 0° 22'·68E.
No 7 light-buoy, <i>Fl.G.5s</i>	52° 53'·00N., 0° 22'·47E.

4. The continuation of the channel to Lynn Cut is marked by light-buoys. These light-buoys may be moved to conform with the frequent depth changes that take place in this area. For the latest information, mariners are advised to contact the Harbour Master, King's Lynn.
5. The King's Lynn pilot boarding place has been relocated to position 52°56'·27N., 0°23'·20E. (close W. of the Sunk light-buoy).
6. A starboard-hand light-beacon, *Q.G.*, been established in position 52° 53'·59N., 0° 22'·68E.
7. These and other changes will be included in a New Edition of Chart 1200 due to be published later this year.
8. All positions in this Notice to Mariners are referred to a WGS compatible Datum.
9. Former Notice 3242(P)/01 is cancelled.

Chart affected — 1200

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

3538(P)/01 BALTIC SEA — Denmark, East Coast — Kattegat — Fyns Hoved Northwards — New channel

1. A new channel for deep-draught vessels is under development north of Fyns Hoved, between positions 55° 39'·0N., 10° 34'·5E. and 55° 40'·0N., 10° 37'·5E.
2. Dredging operations are in progress, with the area marked by special buoys.
3. Further details of the channel will be included on Admiralty charts when work is complete.

Charts affected — 2591 — 2596 — 2106 — 2108

Danish Notices 25/621(P)/01 & 28/696/01 (HH.333/480/02).

3539(P)/01 PORTUGAL, West Coast — Costa de Caparica Southeastwards — Submarine cable

1. Cable laying and associated operations for the TGN NW Europe telecommunications cable are planned to take place between mid September and November 2001. This schedule may be delayed in adverse weather conditions.
2. The cable is being laid between the following positions:
38° 36'·38N., 9° 12'·69W.(shore)
38° 36'·41N., 9° 14'·03W.
38° 36'·21N., 9° 16'·54W.
38° 35'·98N., 9° 22'·24W.
38° 36'·23N., 9° 25'·00W.
38° 37'·79N., 9° 30'·81W.
38° 39'·00N., 9° 33'·40W.
38° 42'·46N., 9° 37'·84W.
38° 42'·83N., 9° 38'·35W.
38° 43'·08N., 9° 38'·96W.
38° 43'·19N., 9° 40'·06W.
38° 43'·06N., 9° 40'·73W.
38° 42'·37N., 9° 42'·60W.
38° 41'·51N., 9° 43'·42W.
38° 40'·52N., 9° 44'·08W.
38° 34'·72N., 9° 50'·37W.
3. Vessels are requested to give any cable laying vessel a wide berth and to avoid anchoring or trawling in the vicinity of the cable route.
4. Charts will be updated as appropriate in due course.

Charts affected — 3220 — 3635

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

II

3540(P)/01 KOREA, East Coast — Traffic Separation Schemes; Buoyage

1. Local Traffic Separation Schemes have been established within (and close SE. of) the harbour limits of Hŭngnam (39° 45'·0N., 127° 40'·0E.), Ch'ŏngjin (41° 45'·0N., 129° 50'·0E.) and Najin (42° 10'·0N., 130° 15'·0E.). Vessels entering or leaving these ports should endeavour to use the schemes.
 - a. At Hŭngnam, the scheme is entered E. of a Separation Zone bounded by positions:
 - 39° 46'·50N., 127° 38'·18E.
 - 39° 45'·83N., 127° 38'·30E.
 - 39° 45'·83N., 127° 38'·06E
 - b. At Ch'ŏngjin, the scheme is entered E. of a circular Separation Zone, radius 320m, centred on position 41° 44'·48N., 129° 49'·07E.
The red and white conical buoy charted in this position has been removed.
 - c. At Najin, the scheme is entered E. of a Separation Zone bounded by positions:
 - 42° 08'·38N., 130° 14'·25E.
 - 42° 07'·95N., 130° 14'·37E.
 - 42° 07'·95N., 130° 14'·13E.
2. Details of the above scheme will be included in a New Edition of Chart 1316 to be published in due course.

Chart affected — 1316

UK Hydrographic Office (HH.557/080/02).

3541(T)/01 AUSTRALIA — Queensland — Bundaberg — Sea Reach to Middle Reach — Light-beacons; Buoyage

1. The following light-beacons have been removed:
 - No 5 24° 45'·33S., 152° 24'·79E.
 - No 7 24° 45'·33S., 152° 24'·37E.
2. Light-beacons have been removed and replaced by light-buoys as follows:
 - No 10 light-beacon in position 24° 45'·40S., 152° 23'·96E. has been replaced by a light-buoy, Fl.R.2s
 - No 11 light-beacon in position 24° 45'·43S., 152° 23'·53E. has been replaced by a light-buoy, Fl.G.4s
 - No 13 light-beacon in position 24° 45'·55S., 152° 23'·14E. has been replaced by a light-buoy, Fl.G.4s
3. A light-beacon, Fl.R.2·5s, has been established in place of No 12 light-beacon in position 24° 45'·40S., 152° 23'·85E.

Chart affected — Aus 243

Australian Notice 14/373(T)/01 (HH.571/009/01).

3542(T)/01 AUSTRALIA — Queensland — Cairns — Depth information

1. Available depths as at 12 June 2001:

	<i>Metres</i>
Entrance Channel	8.3
Crystal Swing Basin at:	
360 metre diameter	7.0
380 metre diameter	6.5
Swing Basin at:	
310 metre diameter	8.2
320 metre diameter	7.5
* Marlin Marina	2.4
Berths:	
No 1	8.2
No 2	8.2
No 3	8.3
No 4	8.2
No 5	8.2
No 6	8.1
* No 7	10.0
* No 8	10.0
No 10	9.3
No 12	10.5
Smith Creek 1	4.8
* Indicates new or revised entry.	
2. Former Notice 2783(T)/01 is cancelled

Charts affected — Aus 262 — Aus 830

Australian Notice 14/376(T)/01 (HH.571/009/01).

II

3543(T)/01 AUSTRALIA — Northern Territory — Beagle Gulf to Troubadour Shoals — Scientific instruments

- Scientific instruments exist in the following positions:

Site	Position	Remarks
Beagle CM	12° 03'·04S., 130° 19'·94E.	
Route 3E	11° 55'·27S., 129° 52'·33E.	
Route 4D	11° 41'·25S., 128° 46'·24E.	
Route 4C	11° 00'·09S., 128° 33'·68E.	
	11° 00'·33S., 128° 33'·26E.	
Middle BBL	10° 59'·97S., 128° 33'·76E.	White float
Route 4B	10° 32'·10S., 128° 21'·93E.	
Route 4A	10° 26'·62S., 128° 20'·03E.	
Troubadour	9° 43'·75S., 128° 06'·94E.	
Platform A	9° 36'·48S., 128° 07'·63E.	White float
	9° 36'·72S., 128° 07'·36E.	White can light-buoy, <i>Fl.Y.2s</i>
	9° 36'·84S., 128° 07'·25E.	Special spherical light-buoy, <i>Fl(5)Y.20s</i>
Platform BBL	9° 36'·34S., 128° 07'·87E.	White float
Slope 250	9° 35'·82S., 128° 07'·35E.	
Slope 350	9° 33'·87S., 128° 39'·40E.	
Manifold C	9° 31'·47S., 128° 04'·21E.	
- Former Notice 2287(T)/01 is cancelled.

Charts affected — Aus 309 — Aus 310 — Aus 311 — Aus 315 — Aus 411 — Aus 413

Australian Notice 14/383(T)/01 (HH.571/009/01).

3544(T)/01 AUSTRALIA — Queensland — Moreton Bay — Light-beacon; Buoy

- The rear leading light-beacon (27° 15'·1S., 153° 15'·0E.) has been destroyed.
- An isolated danger light-buoy, *Fl(2)4s*, has been established 40m southeastwards of 1. above.

Chart affected — Aus 236

Australian Notice 15/409(T)/01 (HH.571/009/01).

3545(T)/01 AUSTRALIA — Western Australia — Jurien Bay to Cape Naturaliste — Scientific instruments

- Waverider light-buoys, *Fl(5)Y.20s*, exist in the following positions:

	Location	Lat S.	Long E.	Charts affected
*	Jurien Bay	30° 17'·44	114° 54'·37	Aus 333
	Cottesloe	31° 58'·67	115° 41'·20	Aus 112
*	Rottneest	32° 06'·85	115° 24'·05	Aus 754
	Cape Naturaliste	33° 21'·73	114° 46'·53	Aus 334, Aus 335

* Indicates new or revised entry.
- Mariners are not to use these light-buoys as a mooring.
- Former Notice 1105(T)/01 is cancelled.

Charts affected — Aus 112 — Aus 333 — Aus 754 — Aus 334 — Aus 335

Australian Notice 15/419(T)/01 (HH.571/009/01).

3546(T)/01 AUSTRALIA — Victoria — Port Phillip — South Channel — Shoaling

- Shoaling has occurred within circular areas of positions as follows:

Position	Radius	Least Depth
38° 17'·90S., 144° 41'·68E.	35m	12.2m
38° 17'·91S., 144° 41'·78E.	70m	12.4m
38° 18'·04S., 144° 42'·32E.	15m	12.7m
38° 18'·09S., 144° 43'·12E.	30m	12.9m
38° 18'·01S., 144° 43'·19E.	50m	12.9m
38° 18'·03S., 144° 43'·28E.	35m	12.8m
38° 18'·06S., 144° 43'·41E.	50m	12.4m
38° 18'·15S., 144° 43'·43E.	35m	13.0m
38° 18'·10S., 144° 43'·65E.	50m	13.0m
- Former Notice 4594(T)/99 is cancelled.

Charts affected — Aus 143 — Aus 158

Australian Notice 15/420(T)/01 (HH.571/009/01).

3547(T)/01 SOUTH PACIFIC OCEAN — Îles Wallis and Îles Futuna — Fish havens

- A fish haven, marked by a black can buoy, surmounted by a mast 2 metres high with a radar reflector, exists off the coast of Îles Wallis in the following position:
13° 11'·6S., 176° 17'·4W.
- A fish haven, marked by a black can buoy, surmounted by a mast 2 metres high with a radar reflector, exists off the coast of Îles Futuna in the following position:
14° 20'·9S., 178° 06'·8W.
- These fish havens should be given a wide berth of at least 1500 metres.
- Former Notice 2242(T)/00 is cancelled.

Charts affected — 968 — 4631 — 4632

French Notice 28/05/01 (HH.597/480/02).

II

**3548(P)/01 NORTH AMERICA, West Coast — Washington — Puget Sound — Tacoma — Blair Waterway —
Lights; Leading lines; Channel limits; Depths; Bridge**

1. Mariners are advised of changes to lights, leading lines, dredged channel limits and depths throughout the Blair Waterway, centred on: 47° 16'·00N., 122° 23'·70W.
2. The East 11th Street Bascule Bridge, centred on: 47° 16'·32N., 122° 24'·15W., has been removed.
3. The above update will be included in the next New Edition of Chart 48.

Chart affected — 48

U.S. Notice 32/18453/01 (*HH.612/485/06*).

II

3549

TEMPORARY AND PRELIMINARY NOTICES

In Force 25 August 2001

(Former Notice 3163/01 is cancelled)

Cancelled Notices					
Area	Notice No.	Area	Notice No.	Area	Notice No.
2	3085/98, 690/00, 1054/00	2	665/01, 2778/01, 3242/01	4	3785/00, 3787/00, 110/01
5	972/01, 2168/01	6	2280/01	8	1167/00, 2441/01
10	287/00	11	2442/01	12	2350/01
14	1061/00, 1619/00, 4636/00	15	978/01	16	3627/92
18	4594/99, 3626/00, 4639/00	18	4940/00, 115/01, 225/01	18	572/01, 1105/01, 2287/01
18	2579/01, 2783/01	21	2434/00	22	1422/01, 1424/01, 1425/01
24	2955/00	25	2798/98	26	1408/00

No. of Notice	Charts affected	Locality & Subject	Folio(s)
------------------	-----------------	--------------------	----------

1. MISCELLANEOUS

2318/99–	.....	Dangerous and Non-dangerous wrecks: Depth criteria	
1882/01–	.....	Electronic Navigational Charts: Availability of UKHO produced ENCs;	
	.....	Cautionary guidance on the use and limitations of ENCs and associated	
	.....	ECDIS systems	
3416/01–	.....	Global Positioning System (GPS) and Chart Accuracy	—

2. BRITISH ISLES

1071/98–	633	.....	Ireland, E. coast, Ardglass Harbour: Marina; Breakwater	3
2218/98–	1351	.....	England, S. coast to Belgium, Kennack Cove to West Hinder:	1,7,9,16
		.....	Submarine cable	
1065/99–	2484	.....	England, E. coast, River Thames, Hole Haven Creek: Depths	8
1395/99–	633	.....	Ireland, E. coast, Malahide Inlet Channel: Reclaimed area; Marina	3
2741/99–	1765, 2049, 2424	.....	Ireland, S. coast, Port of Cork, Approaches to The Sound, Fort Davis:	
		.....	Light; Leading line	2
3840/99–	2800	.....	Ireland, E. coast, Carlingford Lough, Warrenpoint: Amendments to	3
		.....	approach channel	
4303/99–	2789	.....	Ireland, SW. coast, Dingle Bay, Castlemaine Harbour: Depths	4
4672/99–		.....	British Isles: Transfer of Admiralty Charts to a horizontal datum	
		.....	compatible with World Geodetic System 1984 Datum	
283/00–	1200	.....	England, E. coast, The Wash, Approaches to King's Lynn: Stakes	7
285/00–	2655, 2675	.....	Ireland, S. coast to England, W. coast, Kilmore Southwards to	1,2,3
		.....	Whitesand Bay; Submarine cable	
358/00–	1478, 1179	.....	Ireland, E. coast to England, W. coast, Wexford North Bay to Bude and	1,2,3
		.....	Widemouth Bay: Submarine cables	
942/00–	111, 156, 160, 1192, ...	.....	England, E. coast, Farne Islands to Newbiggin-by-the-Sea: Depths	6,7
	1407			
2233/00–	1408	.....	England, E. coast, to Netherlands, Lowestoft to Egmond: Submarine cable	7,9
2327/00–	266, 1404, 1405, ...	.....	England, E. coast to Denmark, Redcar to Fanø and Esbjerg:	7,9
	2182B	.....	Submarine cable	
2421/00–	1906	.....	Scotland, W. coast, Firth of Clyde, Kyles of Bute, Burnt Island,	3
		.....	Eilean Buidhe Southwestwards: Depth; Buoy; Obstruction; Less water	
2422/00–	2499	.....	Ireland, N. coast, Lough Foyle, Lisahally Terminal: Works	3
3520/00–	2345, 777, 1148, 1149, ...	.....	England, W. coast, Cornwall, Whitesand Bay Northwestwards, Westwards	1,2,6
	2565, 1178, 2655, ...	.....	and Southwestwards: Submarine cable	
	1123, 2649, 2675, 2			
3784/00–	1200	.....	England, E. coast, The Wash, Approaches to King's Lynn,	7
		.....	Old Lynn Road: Buoyage	
3863/00–	1934	.....	England, E. coast, River Tyne, Newcastle Harbour: Construction works	7
4036/00–	1826	.....	Ireland, E. coast to England, W.coast, Baldoyle to Ainsdale:	3
		.....	Submarine cable	
4119/00–	1478, 1468, 1787, ...	.....	Ireland, E. and S. coasts, Dublin Bay to Mizen Head Southwestwards	1,2,3,6
	2049, 2423, 2424, ...	.....	Submarine cable	
	1178, 1410, 1411,			
	1121, 1123, 2649, 2			
4521/00–	2499	.....	Ireland, N. coast, Lough Foyle: Aids to navigation	3
4731/00–		.....	British Isles, Positions on Admiralty Charts and small craft versions	—
		.....	during the period of transfer to a WGS compatible datum	
4823/00–	1540	.....	Ireland, W. coast, River Shannon, The Whelps to Limerick: Depths	4
108/01–	1753, 2198	.....	Ireland, NE. coast, Belfast Lough, Belfast Docks: Bridge;	3
		.....	Maintained depths; Dredging; RoRo berths; Lights; Works;	
		.....	Light-beacons; Buoyage	

II

2. BRITISH ISLES – continued

428/01–	1978, 1981, 2198, 2199, 2798, 2811, 1320, 1770, 2093, 2094, 1411, 1826, 2723, 2724, 2725, 1121, 1127, 2635, 2	England, W. coast to Ireland, NW. coast, Southport to Tory Island Westwards: Submarine cable	3,4,5,6
768/01–	1160, 1156, 1164, ... 1179, 1178, 1123, ... 2649, 2	England, W. coast to Ireland, S. coast, Saunton Sands to Celtic Sea: Submarine cable	1,2,6
877/01–	1152, 1076, 1164, 1165, . . 1179, 2049, 1178, 1121, . . 1123, 2649, 2	England, W. coast to Celtic Sea, Burnham-on-Sea Northwards, Celtic Deep and Porcupine Sea Bight Eastwards: Submarine cable	1,2,3,6
969/01–		British Isles, Channel and North Sea: Major offshore yacht races, ... May – September 2001	–
1417/01–	1765	Ireland, S. coast, Port of Cork, Approaches to the Sound, Cork Harbour: . . . Depths	2
1796/01–	1182, 1176	Wales, S. coast, Cardiff Docks and Approaches: Light	2
1977/01–	1462, 2162	Scotland, N. coast, Scrabster: RoRo berth; Reclamation; Lifeboat	6
1978/01–	1447, 1415	Ireland, E. coast, Dublin Bay: Dredging; Buoyage; Submarine pipeline . . .	3
1986/01–	1882, 3509, 129, 1507, . . 2593, 3761, 266, 1191, 1405, 2182B	England, E. coast to Netherlands, Filey to Eemshaven: Submarine cable . . .	7,9
2274/01–	2198, 2199, 1411, 2724, . . 1121, 2635, 2	Scotland, W. coast to Ireland, NE. coast, North Channel, Loch Ryan Northwards to Larne Eastwards: Submarine power cables	3,5,6
2436/01–	244, 213, 272, 274, 278, . . 1409, 2182B, 2182C	Scotland, E. coast, Bay of Cruden Eastwards, Northeastwards and Southeastwards to North Sea, Norwegian Sector, Ula Oil Field: Submarine cable	6,7
2437/01	2381, 2382, 2131	Scotland, W. coast, Firth of Clyde, Loch Fyne, Otter Spit: Less water	3
2564/01–	44	Ireland, E. coast, Annalong Harbour: Temporary closure of harbour	3
2855/01–	2378, 2379	Scotland, W. coast, Loch Linne, Lismore, Lynn of Lorn: Artificial reef	5
2963/01–		British Isles: Oceanographic buoys and moorings established temporarily . .	–
3241/01–	1536, 1543	England, E. coast, Approaches to Great Yarmouth and Lowestoft: Depths . . Drying heights	7
3243/01–	1152, 1164, 1165, 1179, . . 1178, 1121, 1123, 2649, . . 1104, 2	England, W. coast to Celtic Sea, Burnham-on-Sea Westwards to Celtic Sea Southwards: Submarine cable	1, 2, 3, 6, 16
3334/01–	1953, 1978	Wales, N. coast, Approaches to the River Dee, Tail of Middle Patch Northwestwards to Mostyn Docks: Dredging; Buoyage; Harbour developments; Lights	3
3335/01–	1160, 1156, 1164, 1179, . . 1178, 20, 1123, 2649, . . 1104, 2	England, W. coast to Celtic Sea, Barnstaple Bay to Celtic Sea Southwards . . Submarine cable	1,2,6,16
3537/01–	1200	England, E. coast, The Wash, Approaches to King's Lynn: New Approach Channel; Buoyage; Pilot boarding place; Light-beacon	7

3. NORTH RUSSIA, NORWAY, THE FAEROE ISLANDS & ICELAND

1665/96–	4101	Norway, W. coast, Halten Bank Northwestwards: Restricted area	13,15
548/97–	2280, 2273	Russia, N. coast, Arkhangel'sk: Buoyage; Depths; Anchorages; coast radar station	14
3529/99–	2308, 4101	Norway, W. coast, Asgard Oil Field: Restricted area	13,14,15
4033/99–	4101	Norway, W. coast, Asgard Oil Field: Obstruction; Anchors; Chains; Moored storage tanker	13
2037/00–	2984	Norway, S. coast, Kristiansand, Outer Approaches to Vestregapet Kristiansandsfjorden and Kvåsefjorden: Depths	12
2946/00–	2295	Norway, W. coast, Trondheim Havn, Fernjehavn: Breakwater; Lights	13
3521/00–	2967	Russia, N. coast, Barents Sea, Proliv Karskiye Vorota: Depths	14
295/01–	3882	Norway, W. coast, Bodø Indre Havn: Harbour developments; Light.	14
430/01–	2327, 2366	Norway, W. coast, Vesterålen and Andefjorden: Lights; Depth	14
970/01–	3759	Norway, W. coast, Vågsfjorden, Astafjorden, Tjeldsundet and Sandtorgstraumen: Depths; Lights; Buoyage	14
983/01–	3503, 3505	Norway, W. coast, Approaches to Namsos: Depths; Lights	14
1884/01–	3008	Norway, W. coast, Bergen Havn: Harbour developments	13
2438/01–	3524, 3529	Norway, W. coast, Approaches to Mosjøen: Depths	14

4. BALTIC SEA

4403/98–	2338	Gulf of Bothnia, Sweden, E. coast, Approaches to Gävle, Fredriksskans: . . . Works; Lights; Buoyage; Depths	11
2933/99–	53	Gulf of Bothnia, Sweden, E. coast, Approaches to Luleå, Germandofjorden: Buoy	11
3864/00–	903, 2595	Sweden, W. coast, The Sound, Flintrännan: Depths	10
4206/00–	3163	Sweden, E. coast, Stockholms Skärgård, Björkö eastwards and westwards, . . Norrtäljeviken and Rådmansö eastwards and southwards: Submarine cables	10
4207/00–	3127	Sweden, E. coast, Stockholms Skärgård, Gräskö northwards to Norra Ljusterö westwards and Kudoxafjärden: Submarine cables	10
111/01–	1090	Gulf of Finland, Finland, S. coast, Approaches to Kotka, Mussalo: New Harbour; Buoyage	11

II

4. BALTIC SEA – continued

431/01–	944	Denmark, Gulborg Sund: Depths; Obstruction	10
769/01–	1079	Gulf of Finland, Finland, S. coast, Porkkalanniemi Southeastwards:	11
		Submarine cable	
1099/01–	3163	Sweden, E. coast, Stockholms Skärgård, Björkö Eastwards and Westwards:	10
		Submarine cables	
1203/01–	2337	Gulf of Bothnia, Ålands Hav, Finland: Light; Obstruction; Buoy	11
1205/01–	3436, 2224, 1079, 1080	Gulf of Finland, Finland, S. coast: Restricted areas	10,11
	1083, 1089, 3441, 3443,		
	2241, 3438		
1418/01–	3438	Finland, SW. coast, Approaches to Uusikaupunki (Nystad): Channels;	11
		Buoyage; Maximum authorised draughts; Lights	
1517/01–	903	Denmark, The Sound, Approaches to København and Drogden: Depths;	10
		Dredged area; Wrecks; Lights; Leading line; Reclamation;	
		Harbour developments; Restricted area; Buoyage	
1980/01–	1079, 2241, 2248	Gulf of Finland, Finland, S. coast, Jussarö to Hästen: Depths	10,11
2275/01–	2241	Entrance to the Gulf of Finland, Estonia, Hiiumaa Westwards:	10
		Submarine cable	
2276/01–	2241	Entrance to the Gulf of Finland, Estonia, Tallinn to Hiiumaa:	10
		Submarine cable	
2277/01–	2241	Gulf of Finland, Tallinn to Helsinki Approaches: Submarine cable	10
2278/01–	2224, 1080	Gulf of Finland, Approaches to Helsinki: Submarine cable	11
2439/01–	2365	Germany, N. coast, Mecklenburger Bucht: Buoyage	10
2565/01–	2224, 1079, 1080, 3443	Gulf of Finland, Finland, Hanko to Helsinki: Submarine cable	10,11
	2241		
2566/01–	2224, 1079, 1080, 3443	Gulf of Finland, Finland, Hanko to Helsinki: Submarine cable	10,11
	2241		
2567/01–	3441, 3443, 2241, 2297	Gulf of Finland, Finland, Hanko to Utö: Submarine cable	10,11
2568/01–	3441, 3443, 2241, 2297	Gulf of Finland, Finland, Hanko to Utö: Submarine cable	10,11
2662/01–	3163, 3441, 2297	Sweden and Finland, Entrance to the Gulf of Bothnia and Gulf of Finland,	10,11
		Vö to Utö: Submarine cables	
2663/01–	2276	Lithuania, Klaipeda: Buoyage	10
2856/01–	3062	Gulf of Bothnia, Finland, W. coast, Oulu: Authorised draughts; Quay	11
		Recommended tracks; Lights; Dredged area; Buoyage	
2964/01–	3062	Gulf of Bothnia, Finland, W. coast, Kokkola and Approaches:	11
		Restricted area	
2965/01–	2278	Russia, Kaliningradskiy Morskoy Kanal: Buoyage	10
3337/01–	938	Storebælt, Denmark, E. coast, Fyn, Nyborg Avernakke Pier,	10
		No 15 berth: Depth	
3538/01–	2591, 2569, 2106, 2108	Denmark, E. Coast, Kattegat, Fyns Hoved Northwards:	10

5. NORTH SEA, NORTH & WEST COASTS OF DENMARK, GERMANY, NETHERLANDS & BELGIUM

1733/96–	2672	North Sea, Norwegian Sector, Eigersundbank Westwards: Restricted area	13
2378/96–	272, 1404	North Sea, Norwegian Sector, Ekofisk Oil Field: Buoyage; Anchoring and	7,9
		Fishing Prohibited areas	
2110/98–	2182B	Germany, North Sea Coast to Scotland, North Coast, Ellenbogen	6,7,9,13
		Northwestwards to Orkney and Shetland Islands Westwards: Submarine cable	
2398/98–	2182B	Germany, North Sea Coast to The Netherlands, Sylt to Castricum:	7,9
		Submarine cable	
4003/98–	3510	Germany, Die Ems, Ditzum Eastwards: Flood barrage	9
4005/98–	139, 120, 1874	Netherlands, Westerschelde: Deepening	9
4314/98–	3019, 274, 291, 292,	North Sea, Norwegian Sector to Norway, W. coast, Draupner and Sleipner	6,13
	2281, 2672	to Karmøy, Sira Sound: Submarine cable	
711/99–	295, 299	North Sea, Norwegian Sector, Statfjord Oil Field: Underwater structures	6,13
3025/99–	288, 2673, 2182C,	North Sea, Norwegian Sector, Troll Gas Field: Restricted areas	6,7,13
	2182D, 4140		
3026/99–	288, 2673, 2182C, 2182D	North Sea, Norwegian Sector, Troll Gas Field: Wellheads; Restricted areas	6,13
3027/99–	288, 2673, 2182C, 2182D	North Sea, Norwegian Sector, Troll Gas Field: Restricted areas	6,13
3373/99–	295, 299, 2673, 2182D,	North Sea, Norwegian Sector, Snorre Oil Field; Field development	6,7,13
	2, 4140		
566/00–	278, 2182B, 2182C	North Sea, UK Sector, Durward and Dauntless Oil Fields: Moored	6,7
		storage tanker; Field abandonment	
819/00–	272, 274, 275, 291, 1119,	Denmark, W. coast to Scotland, N. coast, Hinde Sande Southwards to	6,7,9,13
	1234, 1942, 2672, 1404,	Orkney and Shetland Islands Westwards; Submarine cable	
	219, 1129, 2182B, 2182C		
820/00–	1351, 2147, 323, 1892,	Netherlands to France, N. coast, Katwijk Zee to St-Valéry-en-Caux	1,7,9,16
	1610, 2451, 2675,	Submarine cable	
1395/00–	3768, 1404, 2182B	Denmark, W. coast and Germany, North Sea coast, Hvide Sunde	7,9
		southwards to Nordeney: Submarine cable	
1483/00–	1507, 1405, 2182A,	North Sea, Netherlands Sector, East Friesland TSS: Buoy	7,9
	2182B		
3354/00–	1507, 1408, 2182B	Germany, North Sea Coast to Netherlands, Nordeney to Katwijk:	7,9
		Submarine cable	
4035/00–		North Sea, Netherlands, Germany and Denmark: Transfer of Admiralty	—
		Charts to World Geodetic System 1984 Datum	

II

5. NORTH SEA, NORTH & WEST COASTS OF DENMARK, GERMANY, NETHERLANDS & BELGIUM – continued

4122/00–	273, 278, 2182B	North Sea, U.K. Sector, Banff Oil Field: Restricted area; Oil field development area	7
4330/00–	272, 2182B, 2, 4140	North Sea, U.K. Sector, Judy Oil Field Northwards: Obstructions; Submarine pipeline	6,7
767/01–	1408, 2672, 1404, 1405, 2182B, 2182C	North Sea, Norwegian Sector, to England, E. coast, Draupner Platform to Lowestoft: Submarine cable	6,7,9,13
971/01–	1405, 2182B	North Sea, German Sector, Weiss Bank Southwestwards: Obstruction	7,9
1518/01–	278, 291, 2182B, 2182C	North Sea, U.K. Sector, Britannia Gas Field Southeastwards: Moored storage tanker; Submarine pipeline; Restricted areas	6,7
1626/01	294, 295, 2673, 2182C, 2182D, 2, 4140	North Sea, U.K. Sector, Alwyn North Oil Field Southwards, Bressay East Ground: Wellheads; Manifolds; Submarine pipelines	6,7,13
1797/01–	132	Netherlands, Nieuwe Maas, Prinses Christinahaven: Reclamation	9
2167/01–	274, 278, 291, 2182B, 2182C, 2, 4140	North Sea, U.K. Sector, Maureen and Moira Oilfields: Platform; Single Point Mooring; Well; Restricted areas	6,7
2435/01–		Belgium, Norway and Denmark, Antwerp, Bergen and Esberg: Sail Training Races; July–August 2001	—
2440/01–	274, 291, 2182C	North Sea, Norwegian Sector, East Brae Gas Field Southeastwards: Wells; Restricted area: Moored storage tanker	6,7
3060/01–	3619	Germany, North Sea Coast, The Elbe, Cuxhaven: Light	9

6. FRANCE & SPAIN, NORTH & WEST COASTS, & PORTUGAL

450/00–	2613, 2655, 2675	France, N. coast to England, S. coast, St–Valéry–en–Caux to Pentewan: Submarine cable	1,16
1484/00–	3253	Portugal, W. coast, Aveiro, Canal da Embocadura and Canal de Navegação: Lights; Leading lines	18
1939/00–	1181, 1102	Spain, N.coast, Approaches to Pasajes: Current meters	17
2949/00–	2135, 2136, 2613, 2656	France, N. coast, Baie de Seine, Pointe de la Perceé Northwards: Restricted area	1,16
3445/00–	3674, 2644, 2668, 2669, 1178, 2655, 2656, 1123, 2649, 2675	France, N. coast to England, S. coast, Les Rosaires to Porthcurno: Submarine cable	1,2,16
4123/00–	3670, 3674, 2644, 2668, 2669, 2643, 2655, 20, 2649, 2675, 1104	France, N. coast to Bay of Biscay, Le Palus to La Chapelle Bank Southwestwards: Submarine cable	1,16
215/01–	3254	Portugal, W. coast, Approaches to Porto de Leixões & Rio Douro: Depths	18
566/01–	90	Spain, SW. coast, Cadiz Southwestwards: Fish havens	18
973/01–	2750	France, W. coast, Arcachon, La Passe Nord and La Passe Sud: Buoyage; Drying heights; Depths	17
1627/01–	1756	Spain, W. coast, Approaches to Ria de Muros, Banco las Basonas, Cabo Froix and Banco Bustaján: Depths	18
1628/01–	1757, 1758, 1768	Spain, W coast, Ría de Arosa: Depths; Rock	18
1885/01–	1155	Spain, N. coast, Santander, Anchorage areas; Marina; Reclamation; Dredged area; Lights	17
2664/01–	83	Spain, SW. coast, Huelva: Dredged channel; Dredged areas; Dolphins; Depths; Reclamation	18
3061/01–	74, 1170	Spain, N. coast, Puerto de Bilbao and Approaches: Restricted areas; Fairways; Safety area; Manoeuvring areas; Anchorage area	17
3336/01–	5500	France, Traffic Separation Scheme off Casquets, Jobourg VTS: New Mandatory Reporting System	1
3417/01–	2985, 2989, 2981, 2986, 2646, 20	France, W. coast, Approaches to St Nazaire and Nantes, Chenal du Sud and La Loire: Buoyage; Lights	16,17
3539/01–	3220, 3635	Portugal, W. coast, Costa de Caparica Southeastwards: Submarine cable	18

7. NORTH ATLANTIC OCEAN

464/94–	369	Arquipélago de Cabo Verde: Source data	20
1868/98–	367	Arquipélago de Cabo Verde: Ilha de São Vicente, Porto Grande: Harbour developments; Dredging	20
1059/00–	1856	Islas Canarias, Gran Canaria, Puerto de la Luz, Puerto Exterior: Buoyage	20
1940/00–	868, 334	Bermuda, Saint David's Island Southeastwards: Submarine cable	82
3447/00–	1857	Islas Canarias, Tenerife, Santa Cruz de Tenerife, Dársena Sur: Buoyage; Works	20
3448/00–	1857	Islas Canarias, Tenerife, Santa Cruz de Tenerife, Dársena Este: Works; Buoy	20
3523/00–	1856	Islas Canarias, Gran Canaria, Puerto de La Luz: Works; Buoy	20
4736/00–	4012	Mid–Atlantic Ridge: Data buoys	19
216/01–	367	Arquipélago de Cabo Verde, Ilha de São Vicente, Ilha de Santiago and Ilha do Sal, Porto Grande, Porto da Praia and Baía da Palmeira: Works; Depths; Submarine pipeline; Harbour developments; Lights; Mooring buoys	20
1519/01–	1689	Arquipélago da Maderia, Ilha de Porto Santo, Porto do Porto Santo Southwards: Mooring buoys	20
2349/01–	1857	Islas Canarias, Tenerife, Santa Cruz de Tenerife, Dársena Pesquera: Light–beacon; Buoy	20

II

8. MEDITERRANEAN & BLACK SEAS

3266/98–	1710, 1910	Mediterranean Sea, Algeria: Navigation restrictions	24,312
1397/99–	1272	Black Sea, Turkey, Giresun: Harbour closure	31
4034/99–	1440, 220, 204	Mediterranean Sea, Adriatic Sea, Central and Southern part: Ordnance clearance	27
4136/99–	907	Mediterranean Sea, Italy, W. coast, Civitavecchia: Port developments	26
286/00–	1563	Mediterranean Sea, Lebanon, Beyrouth: Port developments	30
1618/00–	1588	Mediterranean Sea, Spain, S. coast, Almería: Works; Light	25
3269/00–	1444	Adriatic Sea, Italy, E. coast, Ancona: Port developments	27
3789/00–	204	Adriatic Sea, Italy, E. coast, Approaches to Caorle: Restricted area	27
3790/00–	200, 220	Adriatic Sea, Italy, E. coast, Approaches to Porto Recanati: Restricted area	27
3866/00–	186	Adriatic Sea, Central Part: Restricted areas	27
4331/00–	1424, 1425, 1213, 1992, 1985	Mediterranean Sea, Corse, Bonifacio Strait: Nature reserve; Restricted areas	25
4332/00–	1211	Mediterranean Sea, Italy, Sardegna, NE. coast, Capo Ferro Northwards to Golfo di Congianus: Marine nature reserve; Restricted areas	25
1100/01–	1990	Mediterranean Sea, Italy, Sardegna, S. & W. coasts, Golfo di Cagliari and Golfi di Oristano: Marine nature reserves; Regulated area; Routeing; Anchorage areas; Pilot boarding places	25
1206/01–	1585, 1591, 2634	Mediterranean Sea, Israel: Buoyage	30
2569/01–	119, 131, 1998, 1999	Mediterranean Sea, Italy, W. coast, Livorno to Promontorio di Piombino: Traffic separation scheme; Obstructions	25,26
2857/01–	2578, 2573, 183	Mediterranean Sea, Egypt, Approaches to Bûr Sa'îd: Platforms; Submarine pipelines	24
3418/01–	3316, 3311, 2233	Black Sea, Russia, Approaches to Novorossiysk: Route; Restricted area; Pilot boarding place; Precautionary area; Regulated area	31
3419/01–	1712	Mediterranean Sea, Algeria, Port de Jijel, Depths; Port developments	24

9. AFRICA, WEST COAST & SOUTH ATLANTIC

467/94–	627, 634, 638, 1197, 1216	Angola: Source data	34
1840/95–	3285, 3206, 604	Congo, Approaches to Pointe-Noire: Depths	34
4335/97–	2812, 3118	Africa, W. coast, Nigeria, Lagos to Bonny River: Submarine cable	34
821/00–	629, 3859	Africa, W. coast, Namibia, Walvis Bay: Buoy; Current meters	34
1060/00–	1862, 3118	Africa, W. coast, Nigeria, Benin River Northwards: Moored storage tanker	34
3689/00–	863	Africa, W. coast, Morocco, Approaches to Anza and Agadir: Oceanographic buoy	20
3691/00–	4203, 4209	South Atlantic Ocean and Africa, W. coast, Ascension Island Eastsoutheastwards and Guinea Basin: Data buoys	34,35
3692/00–	1860, 1357	Africa, W. coast, Cameroon, Cap Bakasi Southwards, Rio del Rey: Buoyage	34
3791/00–	1980, 3648, 2478, 1362, 1363, 1364, 1365, 1147, 3139	Africa, W. coast, Liberia: Embargo	20,34
4525/00–	856, 3132	Africa, W. coast, Morocco, Rabat to Mohammedia: Restricted area	18,20
4526/00–	3859, 1806	Africa, W. coast, Namibia, Cape Cross Southwestwards: Current meters	34
4826/00–	604, 4203, 4209	Africa, W. coast, Zaire, River Congo Westnorthwestwards: Current meters; Buoy	34,35
4933/00–	2812, 1381, 1861, 1862	Africa, W. coast, Nigeria, Southwestern Approaches to Lagos: Single point mooring; Submarine pipeline; Restricted area	34
297/01–	1380	Africa, W. coast, Bénin, Port de Cotonou: Port developments; Dredged depth	34
770/01–	4136	Africa, SW. coast, South Africa, Port Nolloth: Depths	34
771/01–	4136	Africa, SW. coast, South Africa, Lambert's Bay: Depths	34
974/01–	856	Africa W. coast, Morocco, Skhirat-Plage: Restricted area	20
2665/01–	1920, 4146, 2082, 578	Africa, SW. coast, South Africa, Melkbos Strand: Submarine cable	35
2666/01–	1232, 2091, 4146	Africa, SW. coast, South Africa, Saint Helena Bay: Buoy	34,35
2966/01–	1380	Africa, W. coast, Ghana, Port of Tema: Port developments; Depths; Buoyage	34
3161/01–	614, 625, 623, 686, 601	Africa, W. coast, Sierra Leone River and Approaches: Depths	20

10. AFRICA, SOUTH & EAST COASTS, & MADAGASCAR

877/94–	642, 1003	Mozambique, Approaches to Porto da Beira: Dredged channel; Buoyage	36
144/95–	642, 1003, 1811, 2089, 2937, 2938	Mozambique: Source data	36
3639/95–	2938	Mozambique, Porto Amélia (Baia de Pemba): Depths	36
823/00–	643, 577, 3797	Africa, E. coast, South Africa, Approaches to Durban; Current meters; Restricted area	35
3155/00–	578, 2095	Africa, S. coast, South Africa, Agulhas Bank Eastwards: Buoy; Current meters	35
4527/00–	671, 2952	Africa, E. coast, Somalia, Muqdisho (Mogadishu): Port closure; Pilot boarding place	36
879/01–	2078, 3797, 2082, 2085, 2087, 2088, 2091, 3869, 3870, 578, 632, 2095	Africa, W. and S. coasts, Namibia and South Africa, Orange River to Durban: Offshore underwater obstructions	34,35
2667/01–	2088, 3300	Africa, SE. coast, South Africa, Mtunzini Southsoutheastwards: Submarine cable	35

II

11. RED SEA, ARABIA, IRAQ & IRAN

3014/93–	3842, 1235, 1265	.....	Iraq, Shatt al Arab, Outer Bar Reach: Depths and Navigation Aids	40
3982/97–	3411	.....	Arabia, United Arab Emirates, Dubai Dry Dock: Depths	40
2742/99–	3521, 2837, 2851	.....	Arabia, Gulf of Oman, United Arab Emirates, Fujairah Eastsoutheastwards: Submarine cable	40
3454/99–	3715	.....	Arabia, United Arab Emirates, Abū Zaby, Approaches to Umm an Nār Refinery, Buoyage; Light–beacons; Power transmission line	40
4137/99–	3786, 3787, 3950	.....	Arabia, Qatar, Doha: Reclamation; Hydrography; Offshore island; Causeway	40
2130/00–	3043, 2375	.....	Red Sea, Egypt, Safāga: Leading line; Lights; Buoyage; Light–beacons	32
3355/00–	3790, 2886	.....	Arabia, Bahrain Southwards, Dawḥat Salwā: Depths; Aids to navigation	40
3356/00–	3796, 3792, 3798, 3790	.....	Arabia, Bahrain, Minā Salmān and Approaches: Reclamation; 2886 Port developments; Depths; Aids to navigation; Wrecks; Obstructions; Submarine power cables; Restricted areas	40
4038/00–	171	.....	Red Sea, Eritrea, Dahlak Bank, South Mits’iwa Channel: Depths	32
4635/00–	2896	.....	Arabia, Oman, Port Salalah (Minā Raysūt): Wreck	32
432/01–	1223, 3773	.....	Kuwait, Minā’ Ash Shu’aybah, Minā’ ‘Abd Allāh and Minā’ Al Aḥmadi: Submarine pipelines; Aids to Navigation; Anchorage areas; Restricted areas; Berth numbers; Pilot boarding places; Lights	40
1207/01–	3410, 3412, 3175, 3176	.....	United Arab Emirates, Shārjah (Ash Shāriqah): Dredging; Depths	40
1981/01–	3715, 3713, 3177	.....	Arabia, United Arab Emirates, Abu Dhabi (Abū Zaby), Minā’ Zāyid: Depths; Light–beacon; Overhead power cable; Buoy	40
2571/01–	2373	.....	Red Sea, Egypt, Gulf of Suez, North Ain Sukhna (Sokhna Port) Northwards: Gas tanker terminal	32
2572/01–	2375, 12	.....	Red Sea, Egypt, Sharm el Sheikh: Port developments	32
3244/01–	3412, 3739, 3176, 2887, 2889	.....	Arabia, United Arab Emirates, Minā’ Jabal ‘Alī Northeastwards: Reclamation; Restricted area; Beacons	40

12. INDIAN OCEAN, PAKISTAN, INDIA, SRI LANKA, BANGLADESH & BURMA

2022/96–	39, 38	.....	Pakistan, Port Muhammad Bin Qasim and Approaches to Karachi: Depths; Lights; Rock	41
1975/98–	492	.....	India, W. coast, Mormugao: Depths	41
2317/98–	84, 859	.....	Bangladesh, Approaches to Chittagong, Patenga Point Northwestwards, Karnaphuli River: Depths; Dredged channel	43
1342/99–	3464	.....	India, W. coast, Redi Anchorage: Depths; Rocks	41
1943/99–	3460	.....	India, W. coast, Porbandar: Breakwater; Boulders	41
2414/99–	2069	.....	India, E. coast, Negapattinam Northwards, Tranquebar: Works	43
4310/99–	1495, 1497	.....	Indian Ocean, La Réunion, Baie de Saint–Paul; Marine farm; Buoyage	38
4405/99–	38	.....	Pakistan, Gwadar, East Bay: Jetties; Buoyage	41
359/00–	492	.....	India, W. coast, Mormugao: Dredged areas; Depths; Turning circle; Buoyage	41
946/00–	859	.....	Bangladesh, Approaches to Pussur River, Zalfiquar Channel: Buoyage, Depths	43
1292/00–	1495	.....	La Reunion, N. coast, Cap Bernard: Buoy	38
2331/00–	672, 43	.....	India, W. coast, Gulf of Kachchh, Sikka Creek: Lighterage area; Transshipment area; Anchorage area	41
3158/00–	711, 689, 4700	.....	Mauritius: Fish aggregating devices	38
3694/00–	3581	.....	India, S. coast, Tuticorin Harbour and Approaches: Depths; Navigational aids; Anchorage areas; Works; Pilot boarding place	42
3951/00–	2744	.....	Indian Ocean, Comores, île Pamanzi, Baie de Pamanzi: Tanker mooring buoy	36
4827/00–	2744, 2741	.....	Indian Ocean, Comores, île Mayotte, Pte de Longoni Westwards to Cap Douamougno Northeastwards and Pte Accua Westwards: Depths; Light–beacons; Anchorage areas	36
298/01–	3464, 1509	.....	India, W. coast, Binge Bay: Dredging; Depths	41
568/01–	40	.....	Pakistan, Karachi Harbour, Upper Harbour and Bunker Island: Wrecks	41
772/01–	59	.....	Pakistan, Port Muhammad Bin Qasim and Approaches: Buoyage; Maintained channel; Light–beacons; Lights	41
1208/01–	2744, 2741	.....	Indian Ocean, Comores, île Mayotte, Pte Kongo Eastwards to Pte Dapani: Depths; Rocks; Nature reserves; Buoyage	36
1209/01–	1487, 2736	.....	India, W. coast, Southwestern Approaches to Bombay: Obstructions	41
1210/01–	3700, 813, 1587	.....	Sri Lanka, W. coast, Southern Approaches to Colombo, Panadura: Restricted areas	42
1419/01–	1497, 4713	.....	Indian Ocean, Approaches to La Réunion: Fish aggregating devices	38, 35
1982/01–	672	.....	India, W. coast, Gulf of Kachchh, Sikka Creek, RPL Jetty: Lights; Leading lines	41
3420/01–	3	.....	Indian Ocean, British Indian Ocean Territory, Chagos Archipelago, Depths	38

13. MALACCA STRAIT, SINGAPORE STRAIT & SUMATERA

1765/00–	3949, 1358, 3482	.....	Singapore Strait and South China Sea, Singapore Strait to Peninsular Malaysia, E. coast, Selat Durian, Selat Pendelap and P. Tinggi Eastwards: Submarine cable	45,46,47
1101/01–	770, 3543, 2414, 3482	.....	Peninsular Malaysia, E. coast, and South China Sea, Kuantan New Port Northwards to Vanguard Bank Westwards: Submarine cable	47

II

13. MALACCA STRAIT, SINGAPORE STRAIT & SUMATERA – continued

1211/01–	2556, 2569, 2585, 3831, 3833, 3949, 1371, 2403, 1311, 3543, 1312, 2414, 3482	Singapore Strait to South China Sea, South Changi to Vanguard Bank	45,46,47
1306/01–	780	Singapore Strait, Singapore, Tuas View Southwards: Reclamation; Works; . .	45
		Light–beacons; Buoyage; Anchorage area	
1886/01–	2570, 3833	Singapore Strait, Singapore, Pulau Sudong Southwestwards:	45
		Anchorage area; Buoyage	

14. CHINA SEA WITH ITS WEST SHORE & CHINA

157/96–	1016	China Sea, Vietnam, Song Sai Gon, Vung Tau: Buoyage	47
1777/97–	3620, 3646, 3647	China, S. coast, Zhu Jiang: Depths; Channels; Navigational aids;	49
		Port developments	
2122/97–	3724	China Sea, Gulf of Thailand, Ao Rayang, Ma Ta Phut: Port developments . .	47
2517/99–	2619	China Sea, T'ai–wan, N. coast, Approaches to Chi–ling: Depths	50
2518/99–	2619	China Sea, T'ai–wan, N. coast, Shen–Ao: Port developments	50
3214/99–	3482	China Sea, South China Sea, Belida Oil Terminal Northnorthwestwards . . .	47,48
		Offshore installations	
3648/99–	3988	China Sea, Vietnam, E. coast, Qui–Nhon: Harbour developments	47
4035/99–	3875	China Sea, Gulf of Tonking, Vietnam, Approaches to Haiphong: Wrecks . . .	47
4494/99–	3279	China, SE. coast, Hong Kong, Fat Chau Tou, Tathong Channel: Works	47
4495/99–	341, 3026	China, SE. coast, Zhujiang Kou, Qingzhou Shuidao: Wreck	47,50
452/00–	3280	China, SE. coast, Hong Kong, Western Dangerous Goods Anchorage: Outfall	47
827/00–	1555	China, SE. coast, Approaches to Zhujiang Kou, Gaolan Liedao Eastwards: . .	47
		Wreck	
947/00–	1918	China, SE. coast, Hong Kong, Heung Kong Tsai Wan: Depths; Submarine . .	47
		power cable; Harbour developments	
1169/00–	3231, 3658	T'ai–wan, W. coast, Kuo Kang Oilfield: Oil field abandonment	50
1692/00–	1555	China, S. coast, Hailingshan Gang: Lights; Port developments;	47
		Light–beacons	
1693/00–	3893	China, S. coast, Hai–nan Tao, Sanya: Port developments; Leading lines; . . .	47
		Buoyage	
1766/00–	3892	China, S. coast, Hainan Dao, Chengmai Wan, Macun: Port developments . . .	47
1767/00–	2400	China, E. coast, Min Jiang: Depths; Lights; Restricted areas;	50
		Port developments	
1858/00–	770, 3482	China Sea, Peninsular Malaysia, Mersing Southeastwards, Pulau–Pulau . . .	47,48
		Anambas to North Luconia Shoals Westwards: Submarine cable	
1859/00–	1372	China, SE. coast, Shanwei: Depths, Buoyage, Leading lights, Port	50
		developments	
1860/00–	1429	China, E. coast, Chou Shan, Shen–Chia–Men and approaches: Depths;	50
		Lights;	
1941/00–	1124, 1199	China, E. coast, Zhoushan Qundao and Hangzhou Wan: Lights; Submarine . .	50
		cable; Port developments	
2040/00–	344, 346	China, S. coast, Zhu Jiang, Nizhou Shuidao: Channel; Buoyage; Depths; . . .	49
		Leading lights; Mooring buoys; Port developments	
2131/00–	37	China, S. coast, Hainan Dao, Haikou: Depths; Port developments; Channel . .	47
2133/00–	1767	China, E. coast, Taiwan Strait, Yuanzhui Jiao to Zhenhai Jiao: Depths;	50
		Wrecks; Obstructions; Fish traps and nets; Lights	
2134/00–	1721, 1754, 1761	China, Dong Hai, Mazu Liedao to Beijishan Liedao: Depths; Wrecks;	50
		Lights; Radar beacons; Fishing stakes and nets	
2238/00–	939	China, SE. coast, Tai Pang Wan (Mirs Bay), Approaches to Haiguan area: . .	50
		Anchorage; Buoyage; Jetties	
2240/00–	1260	China, Yellow Sea, Yantai, East Channel: Passage Prohibited;	52
		Restricted area; Buoyage	
2531/00–	1918, 3026, 1555, 1962, 1968, 3488, 3489	China, SE. coast, Hong Kong Island Southwards and Eastwards, ...	47,48,50
		Tunk Pok Lui Hoi Hap, Sheung Sz Mun and Dangan Shuidao: Submarine cable	
2732/00–	3544	China, SE. coast, Tai Pang Wan (Mirs Bay), Yantian Gang:	50
		Port development; Depths	
4529/00–	41	China, S. coast, Approaches to Beihai Gang: Restricted areas	47
4532/00–	3449, 1767	China, SE. coast, Approaches to Xiamen Gang: Channel	50
4738/00–	1763, 1721	China, E. coast, Wenzhou Wan, Heiniu Wan, Anchorage areas;	50
		Restricted area	
4934/00–	2556, 2569, 2585, 3831, 3833, 769, 770, 2403, . .	South China Sea, Singapore to Malaysia, South Changi to	45,46,47
	1311, 3543, 1312, 2414, 3482	Kuantan New Port Northwards: Submarine cable	
5039/00–	341, 937, 3026, 1555, . .	China, SE. coast, Hong Kong, Tai Yue Shan (Lantau Island), S. coast, ...	47,48,50
	3488, 3489	Tong Fuk Southeastwards to Dadanwei Shuidao Southwards and Eastwards:	
		Submarine cable	
217/01–	1918, 937	China, SE. coast, Hong Kong, Pok Liu Chau, Ha Mei Wan, Po Lo Tsui	47,50
		Southwards, Approach channel: Dredging	
299/01–	1919	China, SE. coast, Hong Kong, Castle Peak Bay Southwards, Tuen Mun	47
		Immigration Anchorage: Works; Depths	

II

14. CHINA SEA WITH ITS WEST SHORE & CHINA – continued

433/01–	854, 1760, 1962, 1968, .	China, SE. coast, Approaches to Shantou, Qiwang Wan Southwards:	48,50
	3489	Submarine cable	
435/01–	1253, 1254	China, E. coast, Yellow Sea, Approaches to Qingdao: Restricted areas	52
436/01–	1255, 1256	China, E. coast, Yellow Sea, Liaodong Bandao Southeastwards:	52
		Restricted areas; Lights	
569/01–	3349	China, S. coast, Approaches to Zhanjiang: Fairway; Buoyage; Anchorage . .	47
		area; Pilot boarding place	
880/01–	3658, 1761, 1968, 3236 .	T'aiwan N. coast, Tanshui Northwards and Eastwards: Submarine cable	50,53
	2412		
976/01–	3694	China, Yellow Sea, Dalian Gang and Approaches: Depths; Restricted areas; .	52
		Lights; Buoyage; Channels; Port developments	
977/01–	3480, 2412	China, E. coast and East China Sea, Chongming Dao Eastwards and	52,53
		Southeastwards: Submarine cable	
1102/01–	854, 1760, 1962, 1968 .	China, SE. coast, Approaches to Shantou, Qiwang Wan Southwards:	48,50
	3489	Submarine cable	
1212/01–	341, 3026, 1555, 3488 .	China, SE. coast, Hong Kong to Hainan Dao Eastwards, Tai Yue Shan	47,48,50
	3489	(Lantau Island), S. coast, Wanshan Qundao and Helen Shoal Northwestwards:	
		Submarine cable	
1307/01	3480, 2347, 2412	China, E. coast and East China Sea, Chongming Dao Eastwards and	52,53
		Eastsoutheastwards: Submarine cable	
1520/01–	1767, 1760	China, E. coast, Jinmen Dao: Routeing measures; Restricted area	50
1521/01–	2400, 1754, 1761	China, E. coast, Mazu Liedao: Routeing measures; Restricted areas	50
1983/01–	1124, 1602	China, E. coast, Approaches to Shanghai, Tongsha Shazui: Restricted area; .	50
		Buoyage	
2282/01–	3542, 2414	China Sea, Gulf of Thailand, Malaysia, Bonkgot Gasfield	47
		Southeastwards: Platform	
2443/01–	3349	China, S. coast, Approaches to Zhanjiang, Doulongcun Beihangdao:	47
		Wreck; Depth	
2573/01–	3658, 1761, 1968, 3236 .	China Sea, T'ai–wan, N. coast, Tan–Shui Northwards and Eastwards:	50,53
	2412	Submarine cables	

15. JAPAN

4637/98–	1304	Honshū, NW. coast, Kanazawa Kō: Works	55
527/99–	1341	Honshū, N. coast, Aomori: Shoaling	55
1244/99–	695, 3605	Honshū, S. coast, Seto Naikai, Mizushima: Depths	54
1755/99–	3881, 1527	Kyūshū, W. coast, Approaches to Sasebo, Terashima Suidō: Depths	53
1858/99–	695	Honshū, S. coast, Seto Naikai, Mizushima: Depths	54
1859/99–	1388, 1390	Honshū, NW. coast, Akita: Restricted area	55
1946/99–	1390	Honshū, NW. coast, Approaches to Niigata Kō: Platform	55
2633/99–	3372	Honshū, E. coast, Soma Kō: Depths	55
2634/99–	3374	Honshū, E. coast, Kamaishi Wan: Restricted area	53,55
2635/99–	1341	Honshū, N. coast, Aomori, No1 and No2 Areas: Works	55
2820/99–	1388	Honshū, NW. coast, Approaches to Akita: Restricted area	55
2936/99–	3153	Seto Naikai, Approaches to Mitajiri Kō: Breakwater construction works . . .	54
2939/99–	1388	Honshū, NW. coast, Niigata: Works	55
3303/99–	1527, 359	Kyūshū, W. coast, Gotto Retto, Nakadori Shima Eastwards: Depths	53
3533/99–	1301	Honshū, NW. coast, Approaches to Hagi, Hitsu Shima: Depth	55
453/00–	676	Kyūshū, Hososhima: Depths; Port developments	53
2041/00–	3472	Seto Naikai, Kure: Oyster farms, Depths; Fish havens; Port developments .	54
2332/00–	1324	Honshū, NW. coast, Approaches to Tottori Kō: Depths	55
2427/00–	3602, 3603	Seto Naikai, Kudako Suidō: Wreck	54
3165/00–	995	Shikoku, South coast, Kōchi Kō, Kōkadai westwards: Depths	53
3625/00–	3881	Kyūshū W. coast, Terashima Suidō, Tera Shima: Works	53
3871/00–		Transfer of Admiralty Charts to World Geodetic System 1984 Datum	–
4210/00–	3115	Kyūshū, N. coast, Hakata Kō: Dredging; Buoyage	53
5040/00–	1340	Honshū, N. coast, Tsugaru Kaikyō: Depth	55
218/01–	1578, 3225	Eastern Approaches to Kanmon Kaikyō: Recommended tracks	53,54
300/01–	3108, 3548	Honshū, S. coast, Tōkyō Wan, Diasan Kaiho: Works; Restricted area	53
1522/01–	532, 3514	Kyūshū, N. coast, Genkai Nada, Kurinokami Shō Westwards: Wreck	53
1798/01–	2959	Honshū, E. coast, Hachinohe: Depths	55
1887/01–	1578	Honshū, SW. coast, Mutsurejima Ku: Restricted area; Works	53
1984/01–	1342, 1326	Honshū, NW. coast, Naoetsu: Restricted area	55
1985/01–	3110	Honshū, S. coast, Tōkyō, Tōkyō Ku, No 4 Area: Depths	53
2574/01–	2279	Seto Naikai, Ōsaka Kō, Inner Harbour Fairway, Kanmon: Depths	54
2780/01–	676	Kyūshū, E. coast, Hososhima Kō: Works	53
2967/01–	3105	Tōkyō Wan, Katsunan Kō: Depth	53
3062/01–	640	Seto Naikai, Approaches to Naruto Kaikyō: Depths	54
3063/01–	2279, 2287, 3614	Seto Naikai, Ōsaka Kō: Depth	54
3064/01–	2265, 2279	Seto Naikai, Ōsaka Kō, Sakai South Fairway: Depths	54
3065/01–	2265	Seto Naikai, Ōsaka Wan, Approaches to Kōbe: Traffic restrictions	54
3245/01–	640, 951	Seto Naikai, Naruto Kaikyō, Ama Kō: Depth	53,54

II

16. KOREA & THE PACIFIC COASTS OF RUSSIA

2189/94–	54	Korea, NE. coast, Wonsan: Anchoring & Fishing prohibited area	56
113/98–	2161, 3041, 2128, 3198, 2432, 3340, 2293, 4512, 4813, 4814	Russia, Pacific coast: Restricted areas; Anchorages; Traffic management schemes	55,56,92
2049/99–	3365	Korea, SW. coast, Haenam to Cheju-do and Shinjido to Ch'ongsando: Restricted area	52
3121/99–	913, 3365	Korea, W. coast, Southern Approaches to Mokp'o, Sia Hae: Depths	52
4140/99–	913	Korea, W. coast, Hōsa Kundo Northeastwards: Depth	52
212/00–	3391	Korea, S. coast, Samch'onp'o Southwestwards, Bridge under construction	52
454/00–	1065	Korea, S. coast, Approaches to Masan, Haengam Man: Harbour limit; Port developments; Anchorage areas	52
455/00–	1065	Korea, S. coast, Approaches to Pusan, Suyeong Man: Depths	52
707/00–	1259	Korea, S. coast, Masan: Submarine pipeline; Buoyage	52
1171/00–	898	Korea, S. coast, Approaches to Ulsan Man: Obstruction; Restricted area	52
2954/00–	896, 1065, 2415, 3666, 127, 359, 3480	Korea to Japan, Pusan through Korea Strait to Danjo Banks: Submarine cable	52,53
4339/00–	1270	Korea, W. coast, Approaches to Inch'on Hang, Haerido Eastwards: Wreck	52
4534/00–	896, 1065, 2415, 3666, 127, 359, 3480, 2347, 2412	Korea, S. coast, Southern approaches to Pusan, Korea Strait and Danjo Banks: Submarine cables	52,53
219/01–	3390	Korea, S. coast, Kwangyang Hang, Kwangyang Man: Channel; Buoyage; Wharf; Light	52
1213/01–	3365, 3480	Korea, SW. coast, Sohūksando Southwards: Data buoy	52
1420/01–	127	Korea, S. coast, Korea Strait: Dredging area	53
2283/01–	3642, 1270, 1271	Korea, W. coast, Inch'on Hang: Jetties; Depths; Anchor berths; Quarantine anchorage area	52
2284/01–	3041	Russia, Pacific Coast, Zaliv Nakhodka: Depths; Floating docks	56
2445/01–	1270	Korea, W. coast, Tong Sudo, Chung-ansō: Traffic separation scheme	52
2446/01–	3642, 1271, 1270	Korea, W. coast, Inch'on Hang and Soraep'ogu: Passages	52
2781/01–	3642, 1270, 1271	Korea, W. coast, Inch'on Hang: Buoyage; Lights	52
3540/01–	1316	Korea, E. coast: Traffic Separation Schemes; Buoyage	56

17. PHILIPPINE ISLANDS, BORNEO & INDONESIA EXCEPT SUMATERA

3013/97–	1943	Borneo, NW. coast, Sarawak, Kuala Paloh, Muara Seredeng and Muara Lassa: Hydrography; Beacons	48
1001/99–	3193	Philippine Islands, Cebu, Cebu Harbour: Port developments; Depths	58
1481/99–	3816	Philippine Islands, Luzon, W. coast, Nasugbu westwards: Submarine cable	48
3030/99–	1943, 1945	Borneo, NW. coast, Sarawak, Kuala Paloh to Sibul: Lights	48
1063/00–	971, 3816, 3817, 967, 2660B	Cadlao Oilfield to Batangas: Submarine pipeline	48
2138/00–	3816	Philippine Islands, Luzon, W. coast, Nasugbu Westwards: Submarine cable	48
4638/00–	3816	Philippine Islands, Luzon, W. coast, Nasugbu Westwards: Submarine cable	48
979/01–	1949, 3838	Borneo, NW. coast, Sarawak, Kuala Baram, Tanjung Northwestwards: Channel; Buoyage	48
980/01–	1949, 3838	Borneo, NW. coast, Sarawak, Miri: Channel; Beacon; Reclamation; Lights; Leading lines	48
3421/01–	1943	Borneo, North-West Coast, Kuala Paloh: Current meter	48

18. AUSTRALIA & PAPUA NEW GUINEA

2641/97–	Aus 167	Tasmania, Port Dalrymple: Depth	65
177/98–	Aus 680	Papua New Guinea, New Britain, Rabaul, Simpson Harbour: Siltation	67
2226/98–	Aus 256, Aus 257	Queensland, Townsville, Breakwater Marina Channel: Shoaling	66
3193/98–	Aus 157, Aus 158	Victoria, Port Phillip, Coles Channel: Beacon	65
4754/98–	Aus 249	Queensland, Hay Point: Obstruction	66
2051/99–	Aus 26	Northern Territory, Darwin, Middle Arm: Obstruction, Buoyage	63
4234/99–	Aus 380, 4604, Aus 4620, 4621	Papua New Guinea, Rothery Passage: Light-beacon	66,67
4236/99–	Aus 523	Papua New Guinea, Lae: Depth	67
4238/99–	Aus 399, Aus 461, Aus 683, 4060, 4604, 4622	Papua New Guinea, Bougainville Island: Lights	63,67,68
4239/99–	Aus 462, 4604, 4622	Papua New Guinea, Manus Island: Lights	67
140/00–	Aus 58, Aus 59	Western Australia, Dampier, Service Wharf: Depth	63
1293/00–	Aus 26, Aus 28	Northern Territory, Darwin, Fannie Bay: Shoaling	63
1404/00–	Aus 28	Northern Territory, Darwin: Depth information	63
1405/00–	Aus 172	Tasmania, Hobart: Depth information	65
1406/00–	Aus 143, Aus 158	Victoria, Popes Eye Bank: Shoaling	65
2043/00–	Aus 379, Aus 380, Aus 621, 4604, 4621	Papua New Guinea, Redscar Bay to Port Moresby: Lights; Radar beacon	66,67
2044/00–	Aus 385, Aus 523, 4622	Papua New Guinea, Lae: Light	67
2045/00–	Aus 388, Aus 389	Papua New Guinea, Cape Girgir to Muschu Island: Lights	67
2046/00–	Aus 376, Aus 378, Aus 840	Papua New Guinea, Daru to Bristow Island: Light-beacon; Light	66
2430/00–	Aus 173	Tasmania, D'Entrecasteaux Channel, Snake Island: Marine farm	65
2735/00–	Aus 250	Queensland, Mackay: Depth	66
2737/00–	Aus 372, Aus 828	Queensland, Pith Reef: Scientific instrument	66

II

18. AUSTRALIA & PAPUA NEW GUINEA – continued

2738/00–	Aus 373, Aus 831	Queensland, Lark Reef: Scientific instrument	66
4340/00–	Aus 113	Western Australia, Fremantle: Depth information	64
4535/00–	Aus 247	Queensland, Port Alma: Depth information	66
4538/00–	Aus 829	Queensland, Mourilyan: Depth information	66
4540/00–	Aus 4	Queensland, Weipa: Depth information	63
4541/00–	Aus 157	Victoria, Port Phillip, Point Richards Channel: Light–beacons	65
4935/00–	Aus 235, Aus 236, ...	Queensland, Morton Bay and Brisbane River: Depth information	66
	Aus 237, Aus 238		
4936/00–	Aus 236	Queensland, Morton Bay, Redland Bay: Buoy	66
4939/00–	Aus 373, Aus 831	Queensland, Great Barrier Reef, Morning Reef:	66
		Scientific instrument.	
4941/00–	Aus 312	Western Australia, Shaul Banks: Data buoy	60
4942/00–	Aus 327	Western Australia, North Rankin: Data buoy	63
4943/00–	Aus 328, Aus 329	Western Australia, North West Cape: Data buoy	63
4944/00–	Aus 109	Western Australia, Albany: Harbour developments	64
114/01–	Aus 256	Queensland, Magnetic Island, Bright Point: Works	66
221/01–	Aus 243	Queensland, Bundaberg: Depth information	66
222/01–	Aus 244, Aus 245	Queensland, Gladstone: Depth information	66
	Aus 246		
224/01–	Aus 327, Aus 415, ...	Western Australia, Glomar Shoal: Scientific instruments	63
	Aus 741		
575/01–	Aus 328, Aus 329, ...	Western Australia, North West Cape: Scientific instruments	63
1103/01–	Aus 4, Aus 236, Aus 247	Queensland, Point Danger to Weipa: Scientific instruments	63,66
	Aus 249, Aus 256, Aus 364		
	Aus 365, Aus 829, Aus 830		
1310/01–	Aus 249, Aus 250	Queensland, Hay Point: Depth; Buoy	66
1723/01–	Aus 235, Aus 236, ...	Queensland, Moreton Bay and Brisbane River: Depth information and keel	66
	Aus 237, Aus 238	clearances	
1725/01–	Aus 259, Aus 828	Queensland, Lucinda: Obstruction	66
1726/01–	Aus 143, Aus 157	Victoria, Port Phillip, Werribee: Beacons; Restricted area	65
1888/01–	Aus 197, Aus 359, ...	New South Wales, Green Cape to Point Danger: Scientific instruments	65,66
	Aus 360, Aus 361,		
	Aus 362, Aus 363		
	Aus 364		
1889/01–	Aus 249	Queensland, Mackay: Wreck	66
1891/01–	Aus 293, Aus 299	Queensland, Thursday Island: Light	66
2087/01–	Aus 250	Queensland, Hay Point: Depth information	66
2089/01–	Aus 157	Victoria, Port Phillip, Corio Channel and Hopetoun Channel: Depths	65
2288/01–	Aus 154	Victoria, Port Phillip, Maribyrnong River: Works	65
2575/01–	Aus 329, Aus 415, ...	Western Australia, North–West Cape: Scientific instrument	63
	Aus 416		
2576/01–	Aus 252	Queensland, Shute Harbour: Buoyage	66
2577/01–	Aus 372	Queensland, Chicken Reef Northwestwards: Scientific instrument	66
2578/01–	Aus 828	Queensland, Pith Reef Northwestwards: Scientific instrument	66
2580/01–	Aus 256, Aus 257	Queensland, Townsville: Depth information	66
2784/01–	Aus 125, Aus 781	South Australia, Glenelg: Buoyage	65
3338/01–	Aus 292, Aus 294	Queensland, Jardine Rock: Buoy	66
3339/01–	4727	South Australia, Great Australian Bight: Scientific instruments	65
3541/01–	Aus 243	Queensland, Bundaberg, Sea Reach to Middle Reach: Light–beacons;	56
		Buoyage	
3542/01–	Aus 262, Aus 830	Queensland, Cairns: Depth information	66
3543/01–	Aus 309, Aus 310, ...	Northern Territory, Beagle Gulf to Troubadour Shoals:	60, 63
	Aus 311, Aus 315, ...	Scientific instruments	
	Aus 411, Aus 413		
3544/01–	Aus 236	Queensland, Moreton Bay: Light–beacon; Buoy	66
3545/01–	Aus 112, Aus 333, ...	Western Australia, Jurien Bay to Cape Naturaliste: Scientific instruments	64
	Aus 754, Aus 334,		
	Aus 335		
3546/01–	Aus 143, Aus 158	Victoria, Port Phillip, South Channel: Shoaling	65

19. NEW ZEALAND

2836/00–	4640, 4060, 4061, 4065	South Island, E. coast, Chatham Rise: Research instruments	63,71,73
	4600		
4740/00–	NZ 68, NZ 681	Stewart Island, Half Moon Bay: Wreck	72
226/01–	NZ 63, NZ 6321	South Island, Lyttelton Harbour: Beacon; Submarine pipelines; Submarine	72
		cable; Restricted area; Lights; Marine farm	
1108/01–	4060, 4061, 4600	Bounty Islands Northwards and Southwards: Research moorings	63,71,73
1313/01–	NZ 51, NZ 52, NZ 53, ...	North Island, E. coast: Buoy, Research instruments	71
	NZ 521, NZ 522,		
	NZ 531, NZ 532		
1314/01–	NZ 53, NZ 54	North Island, E. coast, Bay of Plenty: Research Moorings	71
2581/01–	NZ 43, NZ 45, NZ 46, ...	South Taranaki Bight, Cook Strait and South Island NE. coast:	71,72
	NZ 62, NZ 63, NZ 463	Submarine cables	

II

20. PACIFIC OCEAN

2478/95–	1570	Vanuatu: Fish Aggregating Devices	68
2302/97–		Pacific Ocean, Autonomous Temperature Line Acquisition System (ATLAS):	
		Buoyage	68,70,73, 88
1446/98–	979, 4624	Melanesian Basin, Nauru: Fish aggregating devices	68,70,73
432/99–	1375	Archipiélago de Colón, Isla Isabela, Cabo Rosa: Volcanic activity	88
4041/00–	3994, 3995, 3996, 3997, 3998, 4623, 4634	Solomon Islands: Fish aggregating devices	68
4946/00–	935, 936	Nouvelle-Calédonie: Fish havens	68
2285/01–	1436	Polynésie Française, Tahiti, Passe de Papeete: Wreck	73
2582/01–	1103, 1382, 1060, 998, 4657	Polynésie Française, Îles de la Société: Fish havens	73
2583/01–	1436	Polynésie Française, Tahiti, Port de Papeete: Restricted area	73
2785/01–	762, 4622, 4623, 4506, 4507, 4604	Caroline Islands to Solomon Islands: Data buoys	57,59,67, 68
2968/01–	378, 381, 382, 387, 440, 441, 744, 745, 746, 1673, 1674, 1682, 2691	Fiji Islands: Fish aggregating devices	70
3162/01–	936	Nouvelle-Calédonie, Îles Loyauté: Data buoys	68
3547/01–	968, 4631, 4632	Îles Wallis and Îles Futuna: Fish havens	70

21. ALEUTIAN ISLANDS, ALASKA AND WEST COAST OF NORTH AMERICA INCLUDING MEXICO

227/01–	46, 47, 76, 75, 1947	Washington, Puget Sound and Juan de Fuca Strait, Norma Beach to Slip Point Northwards: Submarine cable	90
3422/01–	3095	California, Humboldt Bay, Entrance Channel: Lights; Leading lines	90
		Dredged channels	
3548/01–	48	Washington, Puget Sound, Tacoma, Blair Waterway: Lights; Leading lines; Channel limits; Depths; Bridge	90

22. WEST COASTS OF CENTRAL AND SOUTH AMERICA

1268/98–	660	Nicaragua, Approaches to Corinto: Buoyage; Depths; Leading lights	89
3792/00–	3089, 3092	Peru, Approaches to Bahía de Paita: Traffic separation scheme	98
3794/00–	3084, 3091	Peru, Puerto San Martin: Traffic separation scheme	98
3795/00–	3090	Peru, Approaches to Puerto Ilo: Traffic separation scheme	98
5041/00–	1853, 3091	Peru, Bahía del Callao: Traffic separation scheme	98
1315/01–	560	Ecuador, Estero Salado: Buoyage	98
1423/01–	3091, 3092	Peru, Approaches to Salaverry: Traffic Separation Scheme	98

23. ANTARCTICA

1869/99–	3202	South Shetland Islands, Deception Island, Port Foster: Sub-surface instruments	97
459/00–	3597	South Georgia, Approaches to King Haakon Bay, Cape Rosa: Breakers	96

24. EAST COAST OF SOUTH AMERICA & THE FALKLAND ISLANDS

634/99–	397	South America, E. coast, Brazil, N. coast, Approaches to Porto de Belém, Ilha do Barra Westwards, Ilha do Cruzador: Shoaling	95
4039/99–	1614	Falkland Islands, E. Falkland Island, Stanley Harbour, FIPASS: Alongside depths	96
460/00–	431	South America, E. coast, Brazil, S. coast, Approaches to Porto de Sepetiba: Buoyage	95
461/00–	397, 3959	South America, E. coast, Brazil, N. coast, Rio Para Approaches: Buoyage: Radar beacon	95
1172/00–	3813, 3107	South America, E. coast, Argentina, E. coast, Puerto Gallegos and Approaches: Lights; Leading lines; Beacons; Depths	96
3873/00–	530	South America, E. coast, Brazil, S. coast, Paranaguá Southeastwards: Fish aggregating devices	95
4127/00–	969	South America, E. coast, Brazil, E. coast, Porto de Recife: Depths	95
228/01–	550	South America, E. coast, Brazil, S. coast, Approaches to São Francisco do Sul: Buoyage; Depths; Works	95
667/01–	526, 3955, 3957, 528	South America, Brazil, N. coast, Fortaleza Northwestwards: Submarine cables	95
668/01–	2189	South America, E. coast, Brazil, Rio Amazonas, Baía de Macapá: Shoal bank; Depths	95
1799/01–	3971	South America, E. coast, Brazil, E. coast, Approaches to Macaé: Depths	95
2447/01–	3755	South America, E. coast, Argentina, Bahía Blanca, Puerto Galván to Puerto Nacional: Port development	96
2858/01–	231	South America, E. coast, Brazil, S. coast, Approaches to Porto de Paranaguá, Canal da Galheta: Dredging; Buoyage	95

II

25. CARIBBEAN SEA, WEST INDIES & THE GULF OF MEXICO

590/89–	2626, 1225	Gulf of Mexico, Gulf of Campeche, Cayo Arcas: Ships' Routeing System. . .	83
2403/92–	2009, 1217, 3866, 2579	West Indies, Cuba, N. coast: Causeway constructed	83,84
1116/97–	1525	Venezuela, Lago de Maracaibo, Cabinas and La Salina: Dredged channels; .	87
		Depths; Submarine pipelines; Aids to navigation	
1117/97–	1519	Venezuela, Puerto Miranda: Dredged channels; Depths; Anchorage area; . .	87
		Aids to navigation	
4638/98–	483	West Indies, Trinidad, Gulf of Paria, Boca Grande, Soldado Oilfield	87
		and Serpent's Mouth: Buoyage; Well	
230/99–	1330	Venezuela, Gulf of Paria, Entrance to Rio San Juan: Lights; Buoyage;	87
		Channels; Floating logs	
2946/99–	1525	Venezuela, Lago de Maracaibo: Wreck	87
3123/99–	494, 371, 594, 956	West Indies, Martinique: Fish havens	87
950/00–	254, 585, 593, 955, 2600	West Indies, Leeward Islands, Montserrat: Volcanic activity	86, 87
3272/00–	502	West Indies, Barbados, Bridgetown Harbour and Approaches, Spring Garden	87
		Anchorage: Outfall; Buoyage; Submarine pipeline	
4421/00–	482, 479, 484, 483	West Indies, Trinidad, West coast, Approaches to Port of Spain;	87
		Dredged depths; Works	
4640/00–	799	West Indies, Windward Islands, Saint Vincent, SW. coast, Kingstown Bay:	
		Jetty; Light; Wrecks; Landmark	87
4641/00–	2065, 2064	West Indies, Antigua, Saint John's Harbour: Depths; Buoyage;	
		Dredged areas	86
229/01–	1629, 2192	Venezuela, N. coast, La Guaira Westwards: Submarine cables	87
302/01–	371	West Indies, Martinique, W. coast, Bais de Fort-de-France: Buoy	87
303/01–	494	West Indies, Martinique, S. coast, Cul-de-Sac du Marin: Light-beacon; . . .	87
		Buoy	
775/01–	1414	West Indies, Nederlandse Antillen, Bonaire: Depths	87
982/01–	491, 618	West Indies, Guadeloupe, Les Saintes, Terre-de-Haut, ...	87
		Passe du Pain de Sucre: Buoy	
1892/01–	522	Belize, English Cay Channel and Belize Harbour: Buoyage	85
2786/01–	1277	Colombia, N. coast, Roca Morrosquillo: Light; Buoy	88
2969/01–	1517, 1519	Venezuela, Approaches to Lago de Maracaibo: Depths; Buoyage; Beacons; .	87
		Pontoons	
2970/01–	1334	West Indies, Old Providence Island, Catalina Harbour: Leading line;	85
		Depths	

26. EAST COAST OF NORTH AMERICA & GREENLAND

213/00–	2755, 2860	New Jersey, Manasquan Inlet Eastwards; Submarine cable	81
1301/00–	3699	Florida, Port Everglades: Leading light-beacons	83

UK Hydrographic Office (HA.903/05/01/01)

IIA

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

NEW ZEALAND WEEKLY EDITION 20 20 July 2001

NZ 162/01 NEW ZEALAND NOTICES TO MARINERS – Change to Content.

With effect from this Edition, Section III of New Zealand Notices to Mariners will no longer include corrections to Admiralty List of Lights, Volume K – South Indian and Pacific Oceans (NP 83).

Land Information New Zealand .
NI 136/2001

NZ 164/01 NEW ZEALAND – North Island – East Coast – Tauranga Harbour – Light-buoy .

Former Notice – NZ 148(T)/01 is cancelled

Chart NZ 5412 [177/99]

Substitute starboard-hand conical light-buoy with topmark, Q.G No.3W,
for starboard-hand light-beacon with topmark, Q.G No.3W 37° 38'·615S., 176° 09'·540E.

Environment Bay of Plenty.
NI 126/2001

NZ 165/01 NEW ZEALAND – North Island – South Coast – Wellington Harbour – Lights.

Chart NZ 4633 [NE Jul 00]

Amend	range of light to, 22–8M	41° 17'·78S., 174° 51'·85E.
	range of light to, 17–14M	41° 15'·58S., 174° 51'·82E.
	range of light to, 9/8M & F.1M	41° 19'·47S., 174° 50'·72E.

Chart NZ 4634 – (Plan, Wellington Harbour & Entrance) [NE Jul 00]

Amend	range of light to, 22–8M	41° 17'·78S., 174° 51'·85E.
	range of light to, 9/8M & F.1M	41° 19'·47S., 174° 50'·72E.

(Plan, Lambton Harbour)

Amend	light to, 2F.R.3m.3M	41° 15'·98S., 174° 47'·27E.
-------	----------------------	-----------------------------

Wellington Regional Council
NI 123/2001

NZ 166/01 NEW ZEALAND – North Island – West Coast – Manukau Harbour – Light-buoy.

Chart NZ 4314 [287/00]

Insert	port-hand can buoy with topmark, 'A'	37° 00'·82S., 174° 36'·58E.
Move	port-hand can buoy with topmark, from:	37° 02'·12S., 174° 34'·24E.
	to:	37° 02'·13S., 174° 34'·05E.

Chart NZ 4315 [152/01]

Insert	port-hand can buoy with topmark, 'A'	37° 00'·82S., 174° 36'·58E.
--------	--------------------------------------	-----------------------------

Ports of Auckland Ltd.
NI 128/2001

IIA

NZ 167/01 NEW ZEALAND – Cook Strait – Hokio Beach (Levin) to Cable Bay (Nelson) – Submarine Cable.

Chart NZ 48 [420/00]

Insert	submarine cable, joining:	(a) 40° 35'·45S., 175° 10'·89E. (b) 40° 35'·59S., 175° 10'·25E. (c) 40° 31'·87S., 174° 14'·78E. (d) 40° 30'·29S., 173° 53'·18E. (e) 40° 30'·84S., 173° 50'·16E. (f) 40° 32'·00S., 173° 46'·48E. (g) 40° 34'·00S., 173° 43'·54E. (h) 40° 46'·30S., 173° 35'·92E. (i) 41° 06'·10S., 173° 23'·72E. (j) 41° 08'·21S., 173° 23'·72E. (k) 41° 09'·63S., 173° 24'·82E.
--------	---------------------------	--

Telecom NZ Ltd.
NI 105/2001

NZ 168/01 SOUTH PACIFIC – Fiji Islands – Shoal Northwestwards.

Chart NZ 14060 (INT 60) [144/01]

Insert	depth 10m enclosed by ○	15° 57'·2S., 175° 38'·8E.
--------	-------------------------	---------------------------

Chart NZ 14061 (INT 61) [135/01]

Insert	depth 10m enclosed by ○	15° 57'·2S., 175° 38'·8E.
--------	-------------------------	---------------------------

Chart NZ 14604 (INT 604) [86/01]

Insert	depth 10m enclosed by ○ (2001)	15° 57'·2S., 175° 38'·8E.
--------	--------------------------------	---------------------------

Chart NZ 14605 (INT 605) [51/01]

Insert	depth 10m enclosed by ○ (2001)	15° 57'·2S., 175° 38'·8E.
--------	--------------------------------	---------------------------

fv *Solander 3*
NI 135/2001

NZ 169/01 SOUTH PACIFIC – Polynésie Française – Îles de la Société – Maupiti Northwards and Manuae Westwards – Depths.

Chart NZ 14061 (INT 61) [168/01]

Delete	depth 340m and associated contours	14° 30'S., 152° 14'W. 16° 33'S., 154° 55'W.
--------	------------------------------------	--

Chart NZ 14606 (INT 606) [135/01]

Delete	depth 340m and associated contours ○ Breakers (1890)	14° 30'S., 152° 14'W. 16° 31'S., 154° 55'W.
--------	---	--

Chart NZ 14607 (INT 607) [135/01]

Delete	depth 340m and associated contours	14° 30'S., 152° 14'W.
--------	------------------------------------	-----------------------

French Notice 01 19 27
NI 130/2001.

To accompany Notice to Mariners 3438/01

On Chart 2327

MARINE FARMS

Numerous marine farms exist within the area of this chart, not all of which are shown. They may be floating or fixed structures and fishing within 100 metres or sailing within 20 metres is prohibited. The farms are generally marked by buoys or beacons, which may be lit.

On Chart 3759

MARINE FARMS

Numerous marine farms exist within the area of this chart, not all of which are shown. They may be floating or fixed structures and fishing within 100 metres or sailing within 20 metres is prohibited. The farms are generally marked by buoys or beacons, which may be lit.

To accompany Notice to Mariners 3490/01

On Chart 2636

FISH TRAPS

(0° 58' 0N, 120° 02' 0E)

Numerous floating fish traps have been established within 5 miles of the above location. Mariners are advised to navigate with caution as these fish traps will be difficult to see and may not be lit at night.

On Chart 3013

FISH TRAPS

(0° 58' 0N, 120° 02' 0E)

Numerous floating fish traps have been established within 5 miles of the above location. Mariners are advised to navigate with caution as these fish traps will be difficult to see and may not be lit at night.

To accompany Notice to Mariners 3491/01

On Chart 942A

MOLUCCA SEA - FISH TRAPS
Numerous floating fish traps, approximately 4m in length, have been established in the Molucca Sea. Mariners are advised to navigate with caution as these fish traps will be difficult to see and may not be lit at night.

On Chart 2575

MOLUCCA SEA - FISH TRAPS
Numerous floating fish traps, approximately 4m in length, have been established in the Molucca Sea. Mariners are advised to navigate with caution as these fish traps will be difficult to see and may not be lit at night.

On Chart 3240

MOLUCCA SEA - FISH TRAPS
Numerous floating fish traps, approximately 4m in length, have been established in the Molucca Sea. Mariners are advised to navigate with caution as these fish traps will be difficult to see and may not be lit at night.

To accompany Notice to Mariners 3499/01

On Chart Aus 20

SATELLITE DERIVED POSITIONS
Positions obtained from the Global Positioning System (GPS) in the WGS 1984 Datum must be moved 0·08 minutes SOUTHWARD and 0·07 minutes WESTWARD to agree with this chart.

On Chart Aus 115

SATELLITE DERIVED POSITIONS
Positions obtained from the Global Positioning System (GPS) in the WGS 1984 Datum can be plotted directly onto this chart.

On Chart Aus 157

SATELLITE DERIVED POSITIONS
Positions obtained from the Global Positioning System (GPS) in the WGS 1984 Datum must be moved 0·09 minutes SOUTHWARD and 0·08 minutes WESTWARD to agree with this chart.

To accompany Notice to Mariners 3499/01 (continued)

On Chart Aus 199

SATELLITE DERIVED POSITIONS
Positions obtained from the Global Positioning System (GPS) in the WGS 1984 Datum can be plotted directly onto this chart.

On Chart Aus 237

SATELLITE DERIVED POSITIONS
Positions obtained from the Global Positioning System (GPS) in the WGS 1984 Datum can be plotted directly onto this chart.

On Chart Aus 244

SATELLITE DERIVED POSITIONS
Positions obtained from the Global Positioning System (GPS) in the WGS 1984 Datum can be plotted directly onto this chart.

On Chart Aus 399

SATELLITE DERIVED POSITIONS
Positions obtained from the Global Positioning System (GPS) in the WGS 1984 Datum can be plotted directly onto this chart.

On Chart Aus 410

SATELLITE DERIVED POSITIONS
Positions obtained from the Global Positioning System (GPS) in the WGS 1984 Datum can be plotted directly onto this chart.

On Chart Aus 4620

SATELLITE DERIVED POSITIONS
Positions obtained from the Global Positioning System (GPS) in the WGS 1984 Datum can be plotted directly onto this chart.

To accompany Notice to Mariners 3515/01

On Chart 2839

CHANNEL DEPTHS (see Note)								
COLUMBIA RIVER ENTRANCE TO MILLER SANDS RANGE TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2001								
* SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
ENTRANCE RANGE	55	55	49	38	3-01	2640	3.3	48
SAND ISLAND RANGE (CLATSOP SPIT)	48	52	49	40	2-01	2640	2.2	48
LOWER DESDEMONA SHOAL	45	45	42	37	5-99;2-01	600	3.4	40
UPPER DESDEMONA SHOAL	37	44	46	45	2-01	600	3.7	40
TANSY POINT TURN AND RANGE	40	41	41	39	3-01	600	4.7	40
ASTORIA RANGE	41	41	41	39	3-01	600	2.7	40
TONGUE POINT CHANNEL	40	41	42	41	3-01	600	2.2	40
HARRINGTON POINT RANGE	38	40	40	40	3-01	600	2.6	40
MILLER SANDS RANGE	38	40	40	41	3-01	600	2.2	40
* CONTROLLING DEPTHS IN CHANNELS ENTERING FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER FROM THE ENTRANCE TO HARRINGTON POINT AND COLUMBIA RIVER DATUM ABOVE THAT POINT. PROJECT LENGTHS ARE IN STATUTE MILES. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3533/01

On Chart 3692

CHANNEL DEPTHS (see Note)								
PORT CANAVERAL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2001 AND SURVEYS OF APR 2001								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
OUTER REACH	43.0	43.1	43.0	43.1	4-01	400	5.5	44
MIDDLE REACH	43.8	43.4	43.6	43.9	4-01	400	0.9	44
INNER REACH	39.2	40.4	40.4	38.1	4-01	400	0.8	40
WEST ACCESS CHANNEL (EAST PORTION)	39.1	40.7	40.6	40.1	11-00	400	0.3	39
WEST ACCESS CHANNEL (WEST PORTION)	30.4	35.5	35.4	34.5	11-00	400	0.3	31
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3550/01

On Chart 121

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



To accompany Notice to Mariners 3494/01

On Chart Aus 367

SHOALWATER BAY MILITARY
EXERCISE AREA

The waters within the area are closed to public access during the conduct of Defence practices; closure will be advised by Notices to Mariners. However, all creeks within the area are permanently closed to public access. Shelter from storm or tempest may still be sought at Freshwater Bay, Port Clinton, Pearl Bay and the mouth of Island Head Creek. For further details see Australian Notice to Mariners No 9.

To accompany Notice to Mariners 3500/01

On Chart Aus 359

ROCK LOBSTER FISHERY

During the period November to April, lobster fishing takes place between Port Stephens (32° 45'·0S.) and Bermagui (36° 30'·0S.). When passage permits, mariners are requested to transit outside the 120 fathom (220 metre) isobath.

On Chart Aus 360

ROCK LOBSTER FISHERY

During the period November to April, lobster fishing takes place between Port Stephens (32° 45'·0S.) and Bermagui (36° 30'·0S.). When passage permits, mariners are requested to transit outside the 120 fathom (220 metre) isobath.

On Chart Aus 361

ROCK LOBSTER FISHERY

During the period November to April, lobster fishing takes place between Port Stephens (32° 45'·0S.) and Bermagui (36° 30'·0S.). When passage permits, mariners are requested to transit outside the 120 fathom (220 metre) isobath.

On Chart Aus 362

ROCK LOBSTER FISHERY

During the period November to April, lobster fishing takes place between Port Stephens (32° 45'·0S.) and Bermagui (36° 30'·0S.); and for the period January to June between Evans Head (29° 05' S) and Port Stephens (32° 45'·0S.). When passage permits, mariners are requested to transit outside the 120 fathom (220 metre) isobath.



To accompany Notice to Mariners 3500/01 (continued)

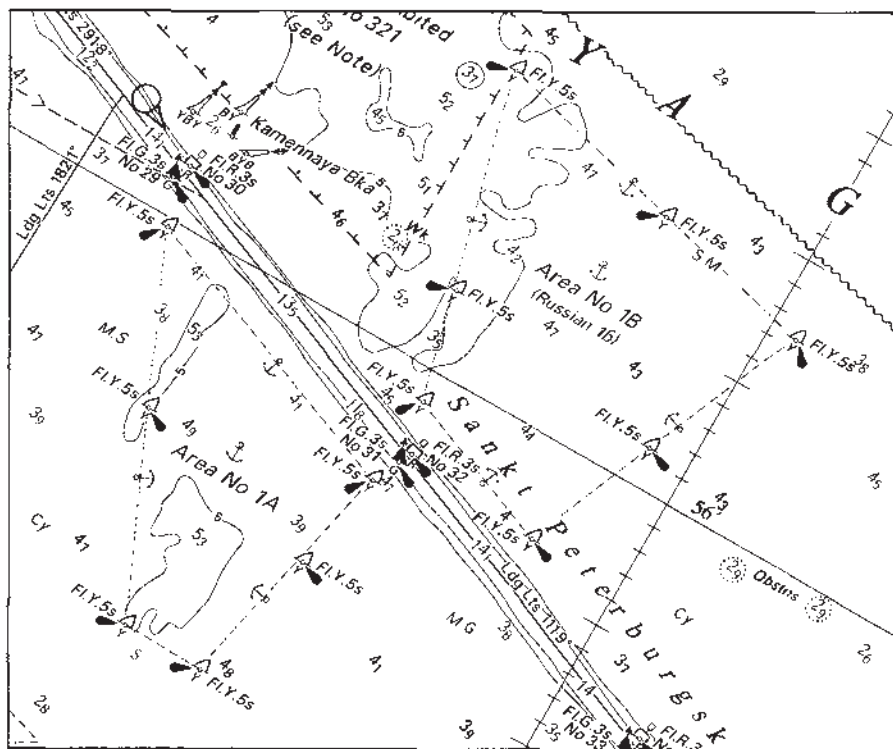
On Chart Aus 363

ROCK LOBSTER FISHERY
During the period January to June, lobster fishing takes place between Evans Head (29° 05'·0S.) and Port Stephens (32° 45'·0S.). When passage permits, mariners are requested to transit outside the 120 fathom (220 metre) isobath.

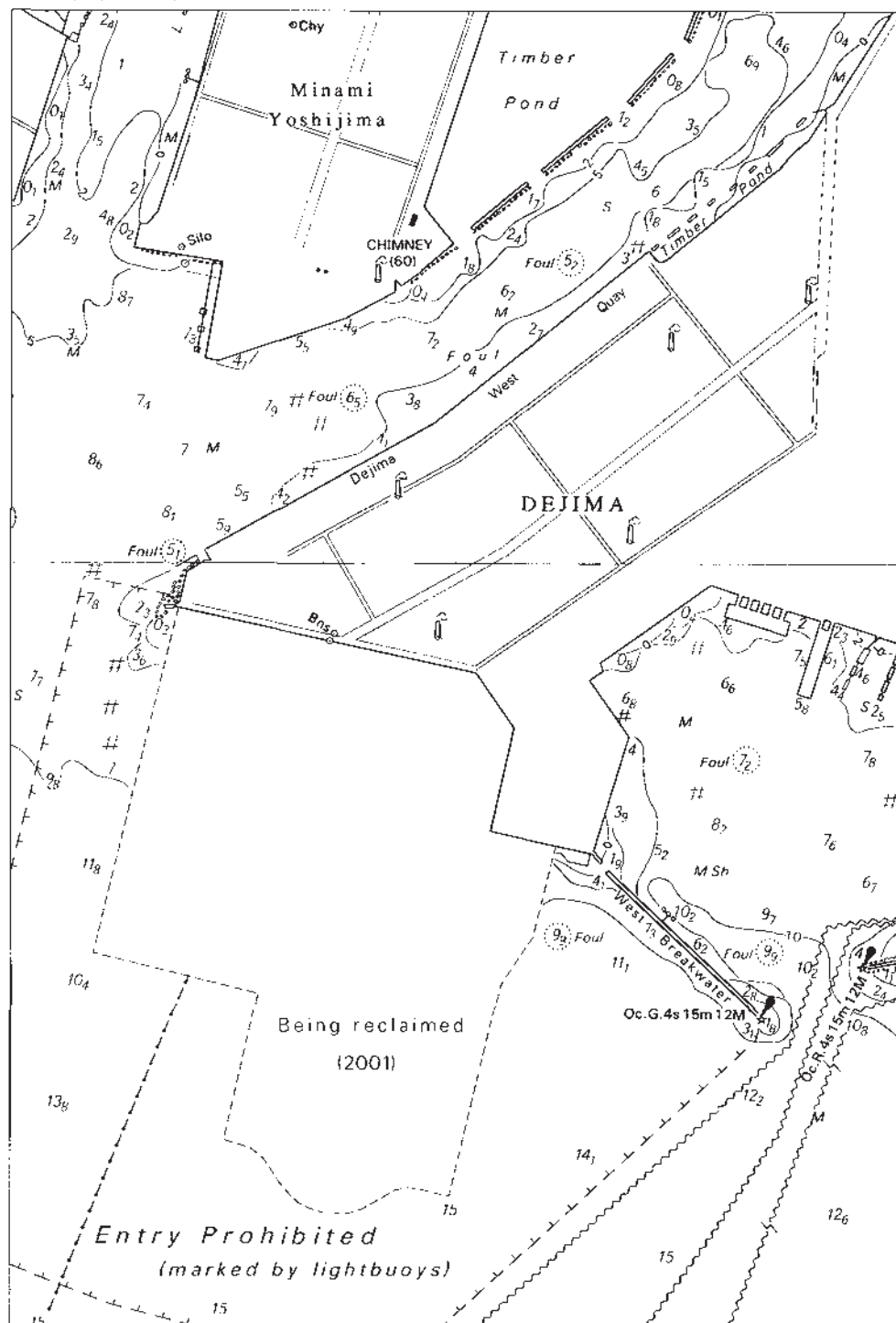
On Chart Aus 364

ROCK LOBSTER FISHERY
During the period January to June, lobster fishing takes place between Evans Head (29° 05'·0S.) and Port Stephens (32° 45'·0S.). When passage permits, mariners are requested to transit outside the 120 fathom (220 metre) isobath.

To accompany Admiralty Notice to Mariners No 3425 of 2001



To accompany Admiralty Notice to Mariners No 3426 of 2001



Block for Chart No 3469

This nautical chart depicts Bahía de Barcelona, Chile, and its surrounding areas. The main chart shows the coastline from Puerto Jose in the north to Playa Chacopata in the south. Key features include:

- Islands and Points of Land:** I. La Borracha, I. El Borracho, I. Los Borrachicos, Morro de Barcelona, I. Paitu Añuera, I. Paitu Adentro, and I. Paitu.
- Navigational Aids:** Numerous buoys (FL 10s, FL 15s, FL 5s, FL 8s, FL 12s, FL 14s, FL 16s, FL 18s, FL 20s, FL 22s, FL 24s, FL 26s, FL 28s, FL 30s, FL 32s, FL 34s, FL 36s, FL 38s, FL 40s, FL 42s, FL 44s, FL 46s, FL 48s, FL 50s, FL 52s, FL 54s, FL 56s, FL 58s, FL 60s, FL 62s, FL 64s, FL 66s, FL 68s, FL 70s, FL 72s, FL 74s, FL 76s, FL 78s, FL 80s, FL 82s, FL 84s, FL 86s, FL 88s, FL 90s, FL 92s, FL 94s, FL 96s, FL 98s, FL 100s, FL 102s, FL 104s, FL 106s, FL 108s, FL 110s, FL 112s, FL 114s, FL 116s, FL 118s, FL 120s, FL 122s, FL 124s, FL 126s, FL 128s, FL 130s, FL 132s, FL 134s, FL 136s, FL 138s, FL 140s, FL 142s, FL 144s, FL 146s, FL 148s, FL 150s, FL 152s, FL 154s, FL 156s, FL 158s, FL 160s, FL 162s, FL 164s, FL 166s, FL 168s, FL 170s, FL 172s, FL 174s, FL 176s, FL 178s, FL 180s, FL 182s, FL 184s, FL 186s, FL 188s, FL 190s, FL 192s, FL 194s, FL 196s, FL 198s, FL 200s, FL 202s, FL 204s, FL 206s, FL 208s, FL 210s, FL 212s, FL 214s, FL 216s, FL 218s, FL 220s, FL 222s, FL 224s, FL 226s, FL 228s, FL 230s, FL 232s, FL 234s, FL 236s, FL 238s, FL 240s, FL 242s, FL 244s, FL 246s, FL 248s, FL 250s, FL 252s, FL 254s, FL 256s, FL 258s, FL 260s, FL 262s, FL 264s, FL 266s, FL 268s, FL 270s, FL 272s, FL 274s, FL 276s, FL 278s, FL 280s, FL 282s, FL 284s, FL 286s, FL 288s, FL 290s, FL 292s, FL 294s, FL 296s, FL 298s, FL 300s, FL 302s, FL 304s, FL 306s, FL 308s, FL 310s, FL 312s, FL 314s, FL 316s, FL 318s, FL 320s, FL 322s, FL 324s, FL 326s, FL 328s, FL 330s, FL 332s, FL 334s, FL 336s, FL 338s, FL 340s, FL 342s, FL 344s, FL 346s, FL 348s, FL 350s, FL 352s, FL 354s, FL 356s, FL 358s, FL 360s, FL 362s, FL 364s, FL 366s, FL 368s, FL 370s, FL 372s, FL 374s, FL 376s, FL 378s, FL 380s, FL 382s, FL 384s, FL 386s, FL 388s, FL 390s, FL 392s, FL 394s, FL 396s, FL 398s, FL 400s, FL 402s, FL 404s, FL 406s, FL 408s, FL 410s, FL 412s, FL 414s, FL 416s, FL 418s, FL 420s, FL 422s, FL 424s, FL 426s, FL 428s, FL 430s, FL 432s, FL 434s, FL 436s, FL 438s, FL 440s, FL 442s, FL 444s, FL 446s, FL 448s, FL 450s, FL 452s, FL 454s, FL 456s, FL 458s, FL 460s, FL 462s, FL 464s, FL 466s, FL 468s, FL 470s, FL 472s, FL 474s, FL 476s, FL 478s, FL 480s, FL 482s, FL 484s, FL 486s, FL 488s, FL 490s, FL 492s, FL 494s, FL 496s, FL 498s, FL 500s, FL 502s, FL 504s, FL 506s, FL 508s, FL 510s, FL 512s, FL 514s, FL 516s, FL 518s, FL 520s, FL 522s, FL 524s, FL 526s, FL 528s, FL 530s, FL 532s, FL 534s, FL 536s, FL 538s, FL 540s, FL 542s, FL 544s, FL 546s, FL 548s, FL 550s, FL 552s, FL 554s, FL 556s, FL 558s, FL 560s, FL 562s, FL 564s, FL 566s, FL 568s, FL 570s, FL 572s, FL 574s, FL 576s, FL 578s, FL 580s, FL 582s, FL 584s, FL 586s, FL 588s, FL 590s, FL 592s, FL 594s, FL 596s, FL 598s, FL 600s, FL 602s, FL 604s, FL 606s, FL 608s, FL 610s, FL 612s, FL 614s, FL 616s, FL 618s, FL 620s, FL 622s, FL 624s, FL 626s, FL 628s, FL 630s, FL 632s, FL 634s, FL 636s, FL 638s, FL 640s, FL 642s, FL 644s, FL 646s, FL 648s, FL 650s, FL 652s, FL 654s, FL 656s, FL 658s, FL 660s, FL 662s, FL 664s, FL 666s, FL 668s, FL 670s, FL 672s, FL 674s, FL 676s, FL 678s, FL 680s, FL 682s, FL 684s, FL 686s, FL 688s, FL 690s, FL 692s, FL 694s, FL 696s, FL 698s, FL 700s, FL 702s, FL 704s, FL 706s, FL 708s, FL 710s, FL 712s, FL 714s, FL 716s, FL 718s, FL 720s, FL 722s, FL 724s, FL 726s, FL 728s, FL 730s, FL 732s, FL 734s, FL 736s, FL 738s, FL 740s, FL 742s, FL 744s, FL 746s, FL 748s, FL 750s, FL 752s, FL 754s, FL 756s, FL 758s, FL 760s, FL 762s, FL 764s, FL 766s, FL 768s, FL 770s, FL 772s, FL 774s, FL 776s, FL 778s, FL 780s, FL 782s, FL 784s, FL 786s, FL 788s, FL 790s, FL 792s, FL 794s, FL 796s, FL 798s, FL 800s, FL 802s, FL 804s, FL 806s, FL 808s, FL 810s, FL 812s, FL 814s, FL 816s, FL 818s, FL 820s, FL 822s, FL 824s, FL 826s, FL 828s, FL 830s, FL 832s, FL 834s, FL 836s, FL 838s, FL 840s, FL 842s, FL 844s, FL 846s, FL 848s, FL 850s, FL 852s, FL 854s, FL 856s, FL 858s, FL 860s, FL 862s, FL 864s, FL 866s, FL 868s, FL 870s, FL 872s, FL 874s, FL 876s, FL 878s, FL 880s, FL 882s, FL 884s, FL 886s, FL 888s, FL 890s, FL 892s, FL 894s, FL 896s, FL 898s, FL 900s, FL 902s, FL 904s, FL 906s, FL 908s, FL 910s, FL 912s, FL 914s, FL 916s, FL 918s, FL 920s, FL 922s, FL 924s, FL 926s, FL 928s, FL 930s, FL 932s, FL 934s, FL 936s, FL 938s, FL 940s, FL 942s, FL 944s, FL 946s, FL 948s, FL 950s, FL 952s, FL 954s, FL 956s, FL 958s, FL 960s, FL 962s, FL 964s, FL 966s, FL 968s, FL 970s, FL 972s, FL 974s, FL 976s, FL 978s, FL 980s, FL 982s, FL 984s, FL 986s, FL 988s, FL 990s, FL 992s, FL 994s, FL 996s, FL 998s, FL 1000s, FL 1002s, FL 1004s, FL 1006s, FL 1008s, FL 1010s, FL 1012s, FL 1014s, FL 1016s, FL 1018s, FL 1020s, FL 1022s, FL 1024s, FL 1026s, FL 1028s, FL 1030s, FL 1032s, FL 1034s, FL 1036s, FL 1038s, FL 1040s, FL 1042s, FL 1044s, FL 1046s, FL 1048s, FL 1050s, FL 1052s, FL 1054s, FL 1056s, FL 1058s, FL 1060s, FL 1062s, FL 1064s, FL 1066s, FL 1068s, FL 1070s, FL 1072s, FL 1074s, FL 1076s, FL 1078s, FL 1080s, FL 1082s, FL 1084s, FL 1086s, FL 1088s, FL 1090s, FL 1092s, FL 1094s, FL 1096s, FL 1098s, FL 1100s, FL 1102s, FL 1104s, FL 1106s, FL 1108s, FL 1110s, FL 1112s, FL 1114s, FL 111

4

III

NAVIGATIONAL WARNINGS

See N.M. 13/01. Messages printed below are all in force on 21 August 2001. It is recommended that this reprint should be kept in a file or book divided into areas, followed by subsequent weekly reprints. Only the most convenient Admiralty Chart is quoted. For those series originated by other authorities only selected important warnings are reproduced.

(1) Navarea I (NE Atlantic) 35th Week 30/8/01.

NAVAREA I warnings in force 21/8/01: 2000 series: 082 114 189 397 419 473 533.

2001 series: 062 088 099 101 114 116 151 152 170 179 222 252 258 269 281 283 291 294 303 306 311 312 315 320 321 322 333 338 339 340 341.

332 Cancelled. Cancel 144/01 and 181/01.

333 ENGLAND, Southwest Coast. Bristol Channel Approaches. Chart BA 1164. Bull Point Light (A5600) 51°12'N 004°12'W operating sunset to sunrise only.

334 Cancelled.

335 Cancelled.

336 Cancelled.

337 Cancelled.

338 RIGLIST. Southern North Sea: 51° to 55°N. Correct at 211000z Aug 01.

52°49'·6N 004°17'·1E Noble Lynda Bossler

53°02'·2N 001°52'·6E Ensco 80

53°25'·2N 003°49'·5E Noble Piet Van Ede

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

53°49'·4N 002°40'·4E Santa Fe Monarch

53°50'·0N 004°10'·6E Noble Al White

NEW ACP F2-A, NL Sector Ensco 100

NOTES:

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

b. ACP - Adjacent to Charted Platform.

2. Cancel 328/01.

III

339 RIGLIST. North Sea: 55° to 60°N, East of 5°W and the Baltic Sea. Correct at 211000z Aug 01.

NEW	55°12'1N	003°54'6E	Glomar Adriatic 11
	55°25'5N	007°15'4E	Maersk Exerter
	55°30'3N	004°45'8E	Noble Kolskaya
	55°31'8N	005°00'4E	Maersk Endeavour
	56°09'4N	003°03'5E	Glomar Arctic 4
	56°14'6N	003°58'0E	Ensco 70
	56°23'7N	002°15'3E	Borgny Dolphin
	56°51'0N	002°15'3E	Galaxy 1
	56°54'5N	001°13'2E	J. W. McLean
	57°04'9N	002°05'2E	Sedco 714
	57°10'1N	002°15'6E	Sedco 711
	57°11'3N	000°44'4E	Ocean Nomad
	57°14'0N	001°37'3E	Santa Fe 140
	57°59'3N	000°06'0W	Ocean Princess
	58°10'6N	001°22'6W	Santa Fe 135
	58°11'9N	000°08'1E	Maersk Jutlander
	58°17'1N	000°28'0E	Noble Ton Van Langeveld
	58°18'1N	001°42'4W	Sedco 704
	58°19'4N	000°41'8E	Drill Star
	59°10'6N	001°37'2E	Paul B. Loyd Jnr
	59°10'7N	002°22'8E	Deepsea Bergen
	59°18'8N	001°33'5E	Bredford Dolphin
	59°26'0N	001°40'9E	Glomar Arctic 3
NEW	59°34'5N	001°41'6E	Borgsten Dolphin
	59°34'9N	001°39'3E	Stena Spey
	59°42'5N	002°40'0E	West Epsilon
	59°45'1N	002°24'6E	Transocean Arctic

NOTES:

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

2. Cancel 329/01.

340 RIGLIST. Norwegian Sea: North of 60°N, East of 5°W. Correct at 211000z Aug 01.

	60°18'0N	004°09'9W	Stena Dee
	60°20'1N	004°02'2W	Transocean Leader
NEW	60°20'6N	004°14'7W	Jack Bates
NEW	60°28'1N	002°39'2E	Deepsea Delta
NEW	60°28'2N	001°49'2E	Transocean John Shaw
	60°35'2N	004°40'9W	West Navion
	60°48'5N	003°33'4E	Polar Pioneer
	60°49'9N	003°36'2E	West Venture
	60°51'4N	002°39'0E	Maersk Gallant
	60°55'6N	000°49'4E	Petrolia
	60°55'9N	003°39'9E	West Vanguard
	61°03'3N	002°04'4E	Transocean Wildcat
	61°07'4N	002°14'7E	Deepsea Trym
	61°17'6N	001°28'4E	Sedco 712
	61°18'6N	001°02'5E	Ocean Guardian
	61°23'9N	002°04'1E	Bideford Dolphin
	61°31'6N	002°12'7E	West Alpha
	65°07'1N	006°40'5E	Transocean Winner
	65°10'6N	006°48'1E	Transocean Searcher
	65°17'2N	007°18'2E	Transocean Prospect
	65°48'3N	006°44'5E	Byford Dolphin
	66°04'5N	008°14'4E	Borgland Dolphin

NOTES:

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

2. Cancel 330/01.

III

341 RIGLIST. South and West Coasts of the British Isles. Correct at 211000z Aug 01.

51°12'·3N 008°21'·1W Pride North Sea
54°00'·7N 003°46'·2W Ensco 72
60°30'·8N 005°11'·1W Sovereign Explorer

NOTES:

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

2. Cancel 331/01.

Cancel 266/01. ANM 3265/01 refres.
Cancel 268/01. ANM 3254/01 refers.
Cancel 272/01. ANM 3085/01 refers.
Cancel 274/01. ANM 3076/01 refers.

(2) Navarea II (E Atlantic) 35th Week 30/8/01.

Edited Navarea II warnings in force 21/8/01: NIL.
301 and 304 to 310 received.

(3) Navarea III (Mediterranean) 35th Week 30/8/01.

Edited Navarea III warnings in force 21/8/01: 373/01.
371 to 385 received.

373 MEDITERRANEAN SEA. Sicilian Channel. Isola di Pantelleria. Chart BA 193. Punta Spadillo radio beacon
36°49'·55N 12°00'·80E discontinued.

(4) Navarea IV (NW Atlantic) 35th Week 30/8/01.

Edited Navarea IV warnings in force 21/8/01: NIL.
305 to 312 received.

(5) Navarea V (W Atlantic) 35th Week 30/8/01.

Edited Navarea V warnings in force 21/8/01: 923/97, 568/98, 055/01, 582/01.
Nil received.

(6) Navarea VI (SW Atlantic) 35th Week 30/8/01.

Edited Navarea VI warnings in force 21/8/01: 101/01, 175/01.
Nil received.

(7) Navarea VII (SE Atlantic) 35th Week 30/8/01.

Edited Navarea VII warnings in force 21/8/01: NIL
106 and 107 received.

(8) Navarea VIII (Indian Ocean) 35th Week 30/8/01.

Edited Navarea VIII warnings in force 21/8/01: 388/00, 268/01.
473 to 496 received.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) 35th Week 30/8/01.

Edited Navarea IX warnings in force 21/8/01: NIL.
164 to 172 received.

Cancel 159/01. ANM 3214/01 refres.

III

(10) Navarea X (Australia, New Guinea) 35th Week 30/8/01.

Edited Navarea X warnings in force 21/8/01: 020/00.

Nil received.

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) 35th Week 30/8/01.

Edited Navarea XI warnings in force 21/8/01: 352/01.

465 to 493 received.

(12) Navarea XII (NE Pacific) 35th Week 30/8/01.

Edited Navarea XII warnings in force 21/8/01: 415/00.

223 to 229 received.

(13) Navarea XIII (NW Pacific) 35th Week 30/8/01.

Edited Navarea XIII warnings in force 21/8/01: NIL.

Nil received.

(14) Navarea XIV (SW Pacific) 35th Week 30/8/01.

Edited Navarea XIV warnings in force 21/8/01: 091/01.

159 and 166 to 177 received.

(15) Navarea XV (SE Pacific) 35th Week 30/8/01.

Edited Navarea XV warnings in force 21/8/01: NIL.

Nil received.

(16) Navarea XVI (E Pacific) 35th Week 30/8/01.

Edited Navarea XVI warnings in force 21/8/01: 151/98.

Nil received.

(17) Hydropacs (Pacific, Indian Ocean) 35th Week 30/8/01.

Edited Hydropacs in force 21/8/01: 1272/99, 1342/01.

1311 to 1365 received.

1342 INDIA, Southeast Coast. Palk Strait. Chart BA 2197. Dangerous Wreck reported 10°06'5N 079°43'3E.

(18) Hydrolants (Atlantic, Mediterranean) 35th Week 30/8/01.

Edited Hydrolants in force 21/8/01: 1516/94, 2002/98, 1581/00.

2233, 2234 and 2249 to 2300 received.

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 7 South America Pilot Volume III (2001 Edition)

Pacasmayo — Wreck

323

Paragraph 10.191 *l* line 1 *Replace by:*

The chart is sufficient guide, noting a dangerous wreck, the position of which is approximate (Chart 3029), lying 2¼ miles W of Boca del Río.

Peruvian Notice 6/46/01

(HH. 643/480/02)

[35/01]

NP 24 Black Sea Pilot (2000 Edition)

Novorossiyskaya Bukhta — Offshore oil terminal

198

Existing Section IV Notice Week 20/01 *Replace by:*

Oil terminal

7.89a

- 1 **Offshore oil terminal**, consisting of two SBMs connected to the shore by submarine pipelines, lies 2½ miles S of Reka Ozerevka Light (44°40'N, 37°38'E).

Anchoring, fishing and underwater operations are prohibited in an area (No 670) enclosing the terminal, as shown on the chart.

- 2 **Function.** Exportation of crude oil.

- 3 **Berths:**

SBM-1 (44°37'·8N, 37°38'·3E)

SBM-2 (44°37'·3N, 37°39'·7E)

Each SBM is fitted with light and fog signal.

- 4 **Prohibited areas.** Prohibited areas, radius 5½ cables, are centred on each of the SBMs. Entry is prohibited for all vessels other than those using the berths.

- 5 **Approach and entry.** From position 44°27'·6N, 37°38'·4W, the recommended route No 83, shown on the chart, leads 000° 8½ miles to the terminal.

- 6 **Pilotage.** Pilots board in position 44°34'·1N, 37°38'·5E, close E of the recommended track.

United Kingdom Hydrographic Office

(HH. 305/440/05)

[35/01]

Kerchens'kyk Pivostriv — Anchorages

216

Paragraph 8.32 *Replace by:*

Anchorages

8.32

- 1 Three anchorage areas, with positions centred from Mys Takyl' (45°06'N, 36°27'E) (8.26), lie in the S part of Kerchens'kyk Pivostriv:

Area No 450 (5 miles NE).

Area No 451 (5½ miles NE), for large vessels and vessels with dangerous cargoes.

Area No 471 (3½ miles NE), with charted anchor berths 1, 2, 3 and 4.

Ukrainian Notice 21/149/01

(HH. 396/430/05)

[35/01]

NP 59 Nova Scotia and Bay of Fundy Pilot (1991 Edition) — Supplement 3-2000

Hantsport — Pilotage; directions; lights

225

L 48-49 *Replace by:*

...the vicinity of the anchorage (9.57) from a tug.

R 37-42 *Replace by:*

...arrive in the anchorage (45°15'N, 64°15'W) 4 hours before HW. Vessels berthed at the gypsum wharf depart at HW on the same tide.

Outer anchorage. The recommended anchorage for vessels awaiting the pilot is in a position about 4 miles SE of Cape Blomidon (9.26) in about 20 m (66 ft). Good anchorage can also be found in...

226

L 3-4 *Replace by:*

...the anchorage position (45°15'N, 64°15'W).

L 12 *Replace by:*

From the vicinity of the anchorage the alignment...

L 20-22 *Replace by:*

...Island (2½ miles NW), and:

L 25-29 *Replace by:*

...Thence:

W of Indian Point (1¾ miles NE).

L 36-39 *Delete*

Canadian Notice 6/4140/01 & Fundy Gypsum Company

(HH. 606/475/02)

[35/01]

IV

[35/01]

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

In force 25 August 2001

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
1-100	(All Pilots)	Radio Facilities — Withdrawal of Omega Radio Navigation System	42/97
1	Africa I		
	1,134	Offshore Operations — Fishing	42/00
	79	Porto Santo — Leading lights discontinued	09/01
	88	Islas Canarias — Marine reserve	37/00
	106	Puerto Caballo — Leading beacons	44/00
	109	Isla de la Gomera — Leading lights discontinued	37/00
	111	Isla de la Palma — Leading lights discontinued	21/00
	142	Approaches to Casablanca — Light-buoys	46/00
	142	Approaches to Casablanca — Restricted area	33/00
	142	Approaches to Casablanca — Restricted area	18/01
	144	Casablanca to El Jadida — Restricted area	18/01
	212-213	Fleuve Tinguillinta — Buoyage	28/00
	260-261	Port D'Abidjan and approaches — Wrecks; buoyage; directions	04/00
	261	Port D'Abidjan — Directions	20/01
	288	Cotonou to Lagos — Wreck	42/00
	291	Lagos — Entrance channel; SPM	11/01
	314-315	Bonny River — Anchorage; Fairway buoy; Pilotage	42/00
	320	Bonny Offshore Oil Terminal	42/00
2	Africa II		
	99	Puerto Macías Nguema — Wreck	51/00
	106	Estuaire du Gabon — Wreck	44/00
	128	River Congo entrance — Wreck	07/01
	155-156	Walvis Bay — Pilotage; buoyage; channels	46/00
	181	Ysterfontein Point to Table Bay — Wreck	14/01
	201	Appendix 4 — Altered position	18/99
3	Africa III		
	2,15	Piracy and armed robbery	20/99
	3	South Africa — Withdrawal of Decca chain coverage	15/98
	30	Chart Datum — Tidal adjustments	15/98
	67	Alphard Banks — Area to be avoided	26/99
	87	Port Elizabeth — Prohibited areas discontinued	14/00
	147	Porto de Quelimane — Landfall buoy	15/98
	270	Appendix III — Rules for laden tankers	18/99
4	South-East Alaska		
	191	Holkham Bay — Ice	07/01
	296-297, 323	Montague and Green Islands — Depths	46/00
	299	Cape Hinchinbrook — Precautionary Area	22/01
	304-305	Prince William Sound — Traffic Separation Scheme	22/01
5	South America I		
	7	Uruguay — National limits	42/00
	63	Penedos de São Pedro e São Paulo — Restricted area established	04/00
	112	Baía de São Marcos — Anchorages	28/01
	128	Ponta Cajuais Northwards — Tanker Moorings	37/00
	139-140	Porto de Natal — Depths; anchorages; pilotage; directions	24/00
	167, 169	Porto de Salvador — Prohibited Anchorage	37/00
	187	Brazil E Coast — National Marine Parks	07/01

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
5	189-190	Baía de Porto Segura — Wreck	39/00
	198	Terminal de Barra do Riacho — Leading lights	39/99
	248	Laje de Santos — Marine Park	21/00
	265-266	Itajaí — Pilotage boarding position	03/01
	286, 294	Montevideo — Anchorages	16/00
	306-310	Río de la Plata — Buoyage; Traffic regulations	08/01
	306-307, 317	Río de la Plata — Buoyage	14/01
	317-320, 322-324, 331	Río de la Plata, Río Uruguay and Río Paraná — Buoyage; Traffic regulations	08/01
	323	Uruguay - Puerto Carmelo — Changes to depths and channels	24/01
	345-346	Mar del Plata — Directions	12/00
	351	Bahía Blanca - Canal Principal — Directions	42/99
	380-381	Puerto Comodoro Rivadavia — Port developments	47/99
	381-382	Caleta Olivia — Berths; anchorages; restricted areas	20/01
6	South America II		
	57-59	Choiseul Sound to George Island — Directions	23/00
	130	Caleta La Misión — Leading Lights discontinued	32/99
	138, 144	Isla de los Estados — Anchorages	12/00
	147	Bahia Aguirre — Anchorage	37/00
	174	Chilean Waters — Pilotage	11/01
	380	Puerto Edén — Overhead power cables	30/01
7	South America III		
	323	Pacasmayo — Wreck	35/01
7A	South America IV		
	71	Point Fortin — Anchorage area established	08/00
	89	Puerto de Guiria — Light established	20/00
	106	Coppename Rivier — Bridge established	09/01
	107	Paramaribo — Bridge established	05/01
	119	Morro del Puerto Santo — Light established	01/01
	132	Bahia de Pozuelos — Anchorages	39/99
	136	Puerto Jose — TAECJ Terminal	31/00
	155	Bonaire — Depths; anchoring prohibited	07/01
	157	Goto Oil Terminal — Leading lights discontinued	46/00
	159-160	SW Coast of Curaçao — Lights unlit	51/00
	168	NE Coast of Aruba — Lights unlit	51/00
	170	Lago Seaberths — Anchorage discontinued	12/01
	176, 180	Golfo de Venezuela — Off-lying hazards	31/00
	184	Punta Palmas del Norte to Maracaibo — Overhead power cable established	42/00
	193	Puerto Bolivar — Anchorages	39/99
	207	Coveñas Offshore Tanker Terminal — Berths; pilots; anchorages	26/01
	223	Puerto de la Bahía de Las Minas — Shoal patch	17/00
8	Pacific Coasts of Central America and United States		
	4	Honduras — Navigational aids	04/99
	6, 235, 273	Santa Barbara Channel — Traffic Separation Scheme	28/00
	69	Île Clipperton — Wreck	24/01
	92	Puerto Golfito — Directions; Leading lights	47/00
	135	Salina Cruz — Pilot boarding positions	33/99
	172	Topolobampo — Depths; anchorage	12/00
	177-178	Guaymas — Anchorage; lights; caution revoked	26/00
	235, 281, 299	Recommended tracks	01/01
	257	San Pedro Bay — Anchorages	03/01
	260	Long Beach Harbor — Leading lights	37/00
	260, 263	Long Beach and Los Angeles Harbours — Directions	42/00

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
8	263	Los Angeles Main Channel — Area of Concern	03/01
	297, 299	San Francisco Bay — Traffic Separation Scheme	28/00
	314	Alameda Naval Air Station — Leading lights discontinued	33/99
	358	Coos Bay — Anchorages	11/01
	358	Coos Bay — Anchorages	18/01
	370	Tillamook Bay — Lights; directions	12/01
	392	Cape Flattery — Restricted area	04/00
	392	Cape Flattery — Restricted area	09/00
	393-394	Willapa Bay — Approach	12/99
9	Antarctic		
	79-80	Île de la Possession — Anchorages	25/01
	80	Île de la Possession — Anchorage	31/00
	91-92	Îles Kerguelen — Directions; anchorages	08/01
	109	South Georgia — Prince Olav Harbour and approaches	15/98
	113	South Georgia — Mooring buoy	08/01
	113	Cobblers Cove — Anchorage	24/01
	114	Godthul — Presence of kelp	24/01
	114	Ocean Harbour — Anchorage	24/01
	115	South Georgia — Gold Harbour	15/98
	117	King Haakon Bay — McNish Island	24/01
	149	Antarctic Sound — Rock; discoloured water	04/00
	230	Antarctica — Refuge hut removed	20/01
	233	Antarctica — Protected areas	18/99
	233, 235, 239	Antarctica — Protected areas	42/98
10	Arctic I		
	145	Mys Zhelaniya — Light discontinued	46/99
	184	Gavan' Dikson — Leading lights discontinued	47/00
	260-261	Poluostrov Parizhskoy Kommuny and Ostrov Domashniy — Nature reserves	14/01
	262	F'ord Matusevicha — Nature reserve	15/01
	263	Zaliv Akhmatova — Nature reserve	15/01
11	Arctic II		
	2	Svalbard — Use of charts	24/98
	82	Grindavik — Approach	09/00
	105-106	Grundarfjörður — Light discontinued	09/01
	146	Vopnafjörður — Leading lights discontinued	46/99
	154	Húsavík — Leading lights established	46/99
	163	Sauðhárkrókur — Approach	12/99
	215	Svalbard - Duvefjorden — Rock	39/99
12	Arctic III		
	6	Canadian Regulations — Pollution of the sea	39/99
	8	Rescue — GMDSS	46/00
14	Australia II		
	118	Geelong — Leading lights discontinued	42/99
	206	River Tamar — Directions	21/00
	323-324, 329	Sydney Harbour — Clearing marks	16/00
15	Australia III		
	76	Osprey Reef — Depths; hydrography	42/00
	157	Approaches to Bundaberg — Wreck	44/00
	252-253	Townsville — Pilot boarding ground	39/00
	296	Wharton Reef — Photograph	20/01
	374	Great North East Channel — Preferred route revoked	14/00

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
17	Australia V		
	2, 107, 109, 112	Skua Oil Terminal — Removed	42/98
	2, 107	Laminaria Oil Terminal	32/99
	2, 189	Stag Marine Terminal	32/99
	2, 189	Legendre Marine Terminal	22/01
	56	Weipa — Pilotage Area; Quarantine limit	50/99
	71	Bing Bong Anchorage	37/00
	75	Gove Harbour — Anchorages	33/00
	88	Duddell and Volsella Shoals — Dangers	32/99
	93	Cuthbert Point — Shoal	39/99
	97	Smith Point to Dundas Strait — Depth disproved	20/00
	107	Timor Sea — Restricted areas	45/98
	118	Darwin — Prohibited anchorage area	44/00
	118, 120	Darwin — Prohibited Anchorages	06/99
	135	Koojarra Island — Shoal	08/00
	172	Lacapede Islands — Recommended track	10/99
	176, 179	Broome Harbour — Leading lights; directions	26/99
	178	Broome — Tidal Stream Diagram	08/99
	185	Port Hedland — Quarantine limit revoked	33/00
	189	Wandoo Marine Terminal — Anchorage	09/99
	196, 199	Dampier — Pilot boarding positions and anchor berths	44/00
	220, 222	Cape Cuvier — Light discontinued	01/01
	229	Port of Useless Loop — Pilot boarding position	39/00
	238	Geraldton — Designated anchorages established	14/00
	265	Lake Preston — Light discontinued	10/99
	269	Bunbury — Directions; Leading marks; light	22/01
18	Baltic I		
	4, 224	The Sound - Flintrännen — Vessel Traffic Service discontinued	17/00
	62, 79-80	Sweden - Approaches to Göteborg — Recommended Tracks	44/99
	220, 223-227, 232-233	The Sound - Flintrännen — Navigational channel	16/00
	224	The Sound - Flintrännen — West Channel, and working area discontinued	30/00
	227	Trindeltrännen — Maximum authorised draught	25/01
	227, 233	The Sound - Höllviken Light — Sectors	32/99
	240	Sweden — Falsterborev Practice firing area	42/99
	358	Denmark - Passages south of Fyn - Marstal Havn — Pilotage	22/99
	428-429, 434	Germany - Flensburger Förde — Buoyage	46/99
	444-446	Germany - Wismarbucht — Approach channel — leading lights; anchorage; cables	31/00
	458-459, 461-462	Germany - Rostock — Entrance channel; depth; berths	44/99
	465	Kadet Renden — Deep draught vessels - Caution	04/00
	465	Kadet Renden — Buoyage	16/00
19	Baltic II		
	14	Estonia — Reporting requirements	44/99
	124	Åhus — Leading Lights	08/01
	185, 187	Sweden - Öland, north coast — Recommended track, authorised draught	04/00
	334-335, 338	Germany Baltic Coast - Prorer Wiek - Mukran Ferry Port — Directional light; leading lights discontinued	23/00
	352-354, 358, 363	Świnoujście to Szczecin — Vessel Traffic Service; Pilot boarding places	38/00
	403	Lithuania - Klaipėda — Channel Depth	17/00
	456	Appendix II — Polish Regulated Areas	33/99

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
20	Baltic III		
	3, 160, 165-167, 174, 177, 180, 183	Approaches to Kotka — Vessel Traffic Service	01/01
	3, 248	Approaches to Pori and Rauma — Vessel Traffic Service	09/01
	11, 113, 159, 167, 183, 197, 247, 256, 287	Finland - Gulf of Finland and Saaristomeri — Restricted areas	11/01
	157	Approaches to Porvoo — Recommended track	01/01
	173	Approaches to Keihässalmi — Authorised draughts	28/01
	200-202, 207-215, 218, 233	Saaristomeri — Maximum authorised draughts	13/01
	220	Finland - Saaristomeri - Nyhamn to Turku and Naantali — Temporary reduction of maximum authorised draughts	34/01
	251-252	Finland south-west coast - Approaches to Uusikaupunki — Channel draughts; leading lines	15/01
	320	Approaches to Martinniemi — Recommended track depth	01/01
	427	Gulf of Bothnia - Nordmalingsfjärden — Recommended route	08/01
	494-495	Appendix II — Finland - Restricted Areas	11/01
24	Black Sea		
	128	Port P'ot'i, North-west approach route — Directions	29/01
	198	Novorossiyskaya Bukhta — Offshore oil terminal	35/01
	216	Kerchens'ky Pivostriv — Anchorages	35/01
25	British Columbia I		
	12	Canadian Regulations — Pollution of the sea	39/99
	60	Cape Flattery — Restricted area	04/00
	60	Cape Flattery — Restricted area	09/00
	90	Oak Bay — Directions	39/99
	92	Meadow Point to Wing Point — Directions	39/99
	137	Belle Rock — Sector light	12/01
	145	Bellingham — Light sector discontinued	24/00
	201	Pirates Cove — Directions	39/99
	397	Browning Passage — Directions	39/99
26	British Columbia II		
	11	Canadian Regulations — Pollution of the sea	39/99
27	Channel		
	3, 57, 60, 325	Off Casquets — Ship Movement Reporting System	22/01
	66, 86, 90, 95, 112, 128, 136-137, 145-146, 151	Photographic credits	23/00
	139	Torbay — Boarding area for Deep Sea Pilots	39/99
	153	Portland Harbour — Pilot boarding positions	26/01
	164	Poole Harbour — Fog Routine	39/99
	169, 172-173	Selsey Bill — Buoyage	28/00
	184	Lymington — Controlling depth	39/99
	214	Cowes — Directions for entering harbour	17/00
	436-446	Appendix I — Dockyard Port Orders	01/01
	449-450	Appendix I — The Dockyard Port of Portsmouth Order, 1978	39/99
28	Dover Strait		
	124	Calais — Speed limits	33/00
	224, 228	Fisherman's Gat — Precautionary area; buoyage	51/00
	243-244, 247-250	Approaches to Harwich — Channel depth and buoyage	28/00

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
30	China Sea I		
	3, 244, 256	Hong Kong — Cessation of British Jurisdiction	27/97
	3	Indonesia — Territorial Waters	12/99
	7, 235	Hong Kong — Marine Parks	05/97
	12, 231	Macau — Cessation of Portuguese Jurisdiction	04/00
	70	Selat Matak — Wreck	21/00
	75	Vung Tau Oilfield — Floating Production Storage and Offloading Vessels (FPSO)	12/99
	75	Vung Tau Oilfield — Floating Production Storage and Offloading Vessels (FPSO)	33/00
	79	South China Sea - Vanguard Bank — Gas erupting	49/99
	113	Bangkok Bar — Leading marks; wrecks	39/99
	124	Ko Kut Westwards — Dangerous wreck	17/00
	208	Qiongzhou Haixia — Wreck	04/99
	220	Naozhou Dao — Wrecks	05/97
	225	Hailiningshan Gang — Pilot boarding position; anchorages	24/00
	234	Hong Kong — Tung Chung Bridges, height restriction	30/97
	244, 255, 260-261	Hong Kong — Kai Tak Airport closed	41/98
	245, 247, 250	Hong Kong — Pilot boarding stations	39/99
	251	Hong Kong — Wrecks	44/99
	252	Hong Kong Approaches — Wreck	28/00
	255-258	Hong Kong Fairways — Caution	05/97
	257	Hong Kong, Central Fairway — Vessel restrictions	24/97
	279	Shanwei Gang — Leading lights	28/00
31	China Sea II		
	3, 114-115	Brunei — Firing areas	32/01
	71	Pulau Mendarik — Obstruction	42/99
	87	Sungai Sarawak — Directions; wreck	51/00
	160	Ulugan Bay — Light established	12/00
	185	Manila Harbour — Anchorages	20/01
	199	Santa Cruz — Pilot boarding point	16/00
	205	Port Sual — Pilotage	12/00
32	China Sea III		
	76	Jiangjun Tou — Light	27/00
	77	Dongding Dao — Offshore wrecks	04/99
	80	Xiamen Gang — Prohibited areas	18/99
	81	Xiamen Gang — Bridge	39/99
	91	Dongyin Dao — Discoloured water	05/01
	94	Minjiang Kou — Directions	43/98
	98-100	Kao-Hsiung Kang — Anchorages, wrecks	44/99
	99	Kao-hsiung Kang — Leading lights	15/01
	101	Yun-An LNG Terminal — Anchorage; Wave recorder removed	46/00
	103	P'Eng-hu Kang-tao — Wrecks	08/00
	111	Approaches to Chi-Lung — Wreck	46/99
	133	Taishan Liedao — Depth; rocks	05/01
	142	Sanmen Wan Approach — Wreck	51/00
	144	Niubishan Shuidao — Wrecks	46/00
	148	Fodu Dao to Hsiao-yang-mao Yü — Wreck	46/00
	153	Jintang Shiudao — Prohibited anchorage, Wreck	09/99
	153	Ningbo Waigang — Restricted area	46/99
	154	Ningbo Gang — Anchorages; pilots	24/01
	154	Yong Jiang — Overhead power cables	44/00
	156	Lihou Yu — Light established	05/01
	161	Zhoushan Qundao — Wreck	37/00
	165	Zhoushan Qundao — Wreck	28/00

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
32	170	Chang Jiang Approach — Light-vessels	31/00
	170	Chang Jiang Approach — Anchorage	42/00
	179	Changshu — General information	36/98
	205	Jinghai Wan to Chengshan Jiǎo — Offshore wrecks	17/00
	211	Jiming Dao to Zhaobei Zui — Anchorage	05/01
	211-213	Weihai Gang — Entrances	05/01
	213	Weihai Gang — Anchorages; pilotage	05/01
	213	Weihai Gang — Directions	05/01
	215	Yantai Gang — Anchorages	12/99
	215	Yantai Gang — Anchorage; Restricted area	31/00
	216-217	Bohai Haixia — Quarantine anchorage; restricted area	20/00
	256	Sia Hae — Directions; wrecks	37/00
	257	Oedal To to Talli Do — Overhead cable	09/99
	271	Kunsang Hang — Pilot boarding position	44/99
	282	Inch'on Hang Approach — Anchorages	44/00
	283	Inch'on Hang Approach — Wreck	30/00
	287	Asan Man and approach — Tangjin Hwaryok	44/00
	287	P'yŏngt'aek Hang — Pipeline, anchorage	49/99
	289	Tŏkchŏk Kundo to Taech'ŏng Gundo — Routes	20/01
33	Philippine Islands		
	75-76	Puerto Princesa — Pilot boarding point; Quarantine anchorage	16/00
	115	Ligitan Channel and Ligitan Group — Depths	23/00
	119	Hand Rock — Depths	23/00
	148	Dapitan Bay — Pilot boarding point	47/00
	176	Batangas — Anchorages; fairway	16/00
	205	Bacolod — Anchorages; pilot boarding point	20/00
	263	Inamucan Bay — Pilot boarding point	47/00
	266	Port Ozamiz — Pilotage	47/00
	318	Surigao Strait — Local magnetic anomaly	23/00
34	Indonesia II		
	10, 219	Timor — Prohibited area removed	24/00
	84, 86	Selat Surabaya — Pilotage	01/01
	92	Madura Oil Terminal northwards — Wreck	14/01
	234	North West coast of Timor — Landmark	31/00
	237	North coast of Timor — Landmark	31/00
	238	Dili — Depths; directions	31/00
	239	Kun — Leading lights	24/00
	263	Pulau Larilarian — Depth	37/00
	263	Gosong Takatulla — Depth	37/00
	270	Tanjung Dewa to Tanjung Aru — Directions	37/00
	278-279	Approaches to Muara Pegah — Restricted area	33/00
	283	Tanjung Bayur to Tanjung Sangata — Wreck	30/00
35	Indonesia III		
	80	Buru — Prohibited area cancelled	18/01
	153	Irian Jaya, North coast - Tanjung Narwaku — Data buoy	03/01
36	Indonesia I		
	82, 87	Beting Eka northwards — Wreck	46/00
	128	Sungai Palembang — Buoyage	44/00
	133, 135	Exspan Marine Terminal	28/01
	148	Inshore passage to Pangkalbalam — Wreck	48/00
	208, 226	Selat Berhala — Directions; wreck	12/00
	208	Tanjung Bakau — Wreck	09/01
	209	Channel NE of Pulau Berhala — Caution	14/01
	213	Tanjung Dato NE — Wreck	09/01
	215	Selat Durian — Wreck	30/01

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
37	West Coasts of England and Wales		
	107	River Usk — Leading lights	30/01
	244	River Lune — Lights in line removed	12/00
	247	Barrow-in-Furness — Depths	04/00
	263-264	Whitehaven — Pilotage; Tidal stream; Directions	37/00
38	West Coast of India		
	94	Male' — Pilotage	40/99
	114	Kiltan Island — Stranded wreck	18/99
	153	Colombo — Tanker mooring; restricted area	31/00
	185	Cannanore — Rifle Range	16/99
	190	New Mangalore — Arrival information	26/99
	202, 205	Mormugao — Prohibited anchorages	18/99
	210	Angria Bank — Wreck	30/01
	227	Approaches to Bombay — Routes	30/99
	255	Gulf of Khambhāt - Narmada River and Bharūch Channel — Depths	08/01
	278	Mundra — Anchorage, pilot boarding, port limits	16/99
	280	Reliance Jamnagar Marine Terminal	04/00
	280	Reliance Jamnagar Marine Terminal — Pilot boarding places	27/00
	281	Rozi — Anchorage	49/99
	292	Indus Delta — Lights; landmarks	20/01
	297-298	Approaches to Karāchi — Unexploded ordnance	23/00
	309-310	Pasnī Light — Light discontinued	18/99
39	South Indian Ocean		
	262	La Réunion - Saint-Pierre — Leading lights; directions	33/99
40	Irish Coast		
	290	Foynes Harbour — Leading lights	11/01
	420-421	Lough Foyle — Directions	14/01
41	Japan I		
	64	Amaga Seto — Overhead cables removed	37/00
	101	Maizuru Kō — Bridge	09/99
	133-134	Niigata Kō — Shōwa Sekiyū Seaberth	32/99
	149	Akita Oil Storage East — Leading lights	11/01
	182	Onahama Kō — Breakwaters	04/99
	266	Muroran — Leading lights discontinued	18/99
	344-5	Ostrov Paramushir — Lights discontinued	18/99
	348	Ostrov Atlasova — Light discontinued	18/99
	349-351	Vtoroy Kuril'skiy Proliv — Lights discontinued	18/99
	351	Vtoroy Kuril'skiy Proliv — Anchorages	18/99
42A	Japan II		
	107	Sendai Kō — Breakwaters	12/99
	118	Kuchinotsu Kō — Leading lights discontinued	20/99
	119	Shimabara Wan — Wrecks	33/00
	133	Terashima Suidō — Bridge	08/00
	167	Hososhima Kō — Quarantine anchorage	24/00
	176	Kōchi Kō to Muroto Saki — Measured distance	11/01
	196	Yokkaichi Kō — Pilot boarding positions	07/01
	199	Hiro Se Northwards — Restricted area	07/01
	200	Nagoya Kō — Pilot boarding positions	07/01
	221-222	Naka-no-Se Traffic Route — Regulations	16/99
	231	Kawasaki Ku — Traffic signals removed	17/98
	240	Minami Iō Shima — Discoloured water	09/99
	245	Ogasawara Guntō — Breakers	09/99

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
42B	Japan III		
	2, 127	Bridge works	44/99
	3, 175	Kii Suido — Traffic Separation Scheme	19/99
	5, 73	Bungo Suidō — Pilot boarding points	04/99
	21, 84	Sada Misaki — Measured distance	44/00
	21, 127	Yuge Shima — Measured distance	51/00
	63	Tokuyama Wan (No. 1 Area) — Beacons; buoyage	16/99
	64	Kasado Wan (No. 2 Area) — Kudamatsu No 1 Wharf	16/99
	64	Kudamatsu Kō — Leading beacons discontinued	05/01
	80	Iyo Nada — Dangerous wreck	44/99
	85	Matsuyama Kō — Wreck removed	48/00
	110	Neko Seto — Light and Bridge	18/99
	112	Yanagino Seto — Overhead power cables	26/98
	118	Kurushima Kaikyō — Bridge	42/99
	118	Kurushima Kaikyō — Restricted area	09/99
	118	Kurushima Kaikyō — Restricted area	19/99
	122	Itozaki Kō — Prohibited areas	12/99
	126	Tatara Saki — Bridge	42/99
	175-176	Kii Suidō — Local magnetic anomaly	16/00
	186	Naruto Kaikyō — Overhead cables removed	22/98
	188	Ōsaka Wan — Buoyage and Routeing	46/99
	200	Kōbe Kō — Leading lights established	12/00
43	South and East Coasts of Korea, East Coast of Siberia and Sea of Okhotsk		
	80	Jangjing No — Overhead Power Cable	17/00
	114	Approaches to Pusan — Wreck	49/99
	116-118	Pusan — Anchorages	49/99
	121	Suyeong Man — Dangers; bridge	13/01
	124	Ulsan — SBM's; anchorages	20/01
	138	Tonghae — Anchorages	13/01
	138-139	Muk'o — Breakwaters; pilotage; anchorages	18/01
	139	Muk'o to Chōngdongjin — Anchorage	13/01
	189	Zaliv Amurskiy — Measured distance	08/01
	191-193	Proliv Bosfor Vostochnyy — Leading lights; prohibited areas; prohibited anchorages	08/01
	191	Ostrov Skrypleva — Reef	08/01
	191	Poluostrov Zhitkova — Foul ground	08/01
	192	Bukhta Ayaks — Buoyage	08/01
	193	Proliv Bosfor Vostochnyy — Passage	08/01
	194	Bukhta Zolotoy Rog — Leading lights; cable; anchorage	08/01
	253	Portovyy Punkt Shakhtërsk — Wreck	12/01
	253	Portovyy Punkt Shakhtërsk — Wreck	28/01
	Supplement 65	Ussuriyskiy Zaliv — Restricted area discontinued	16/00
44	Malacca Strait and West Coast of Sumatera		
	51, 53	Permatang Sedepa (One Fathom Bank) — New lighthouse established; marks; directions	51/00
	54	One Fathom Bank to Gosong Raleigh — Wreck	34/01
	127	Approaches to Phuket — Wreck	17/00
	221-262	Singapore — Anchorages; fairways; restricted area	06/01
	221-262	Singapore — Channel closure	12/01
	267	Malaysia - Johor — New port established	40/00
	286	Pulau Simeulue Tjut — Light	08/00
	311	Ujung Nasisatangkus to Ujung Kareueng — Directions	08/00

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
45	Mediterranean I		
	58	Málaga — Anchorages	15/01
	68	Cartagena — Anchorages	21/00
	72	Alicante — Anchorages; reclamation	16/00
	77	Golfo de Valencia — Wreck	16/00
	78	Valencia — Pilot boarding area, buoyage	16/99
	80-81	Puerto del Grao de Castellón de la Plana — Pilotage, prohibited area and anchorages	42/99
	100-102, 106	Ibiza and Formentera — Marine Reserve; Artificial reefs	29/01
	128	Melilla — Anchorages	16/00
	136	Port of Arzew — Pilotage	49/99
	169	Bancs Kerkenah — Wreck	32/99
	169	Approaches to Sfax — Gas pipeline	23/00
	172	Baie de la Skhirra — Prohibited anchorage area	44/99
	179	Isola di Lampedusa — Marine farm; Buoy; Recommended anchorage	18/99
	190	Isole Ègadi — Marine Nature Reserve	13/99
	201	Marina di Regusa — Fiume Irminio Nature Reserve	49/99
	208	Porticello — Anchor berths	12/99
	214	Isola Filicudi — Sector Light	08/00
	215	Isola Lipari — Depth	20/00
	217	Isola Panaria — Obstruction	49/99
	220-221	Messina — Anchorages	26/01
	231	Porto di Catania - Molo di Levante — Wreck	30/99
	240	Porto di Vibo Valentia Marina — Anchorages	33/00
	243	Porto di Gioia Tauro — Anchorage, restricted area, and approach channel	40/99
	245	Capo dell' Armi — Wreck; restricted area	44/00
	246	Cape Spartivento — Prohibited area	04/00
	253	Crotone — Wreck	44/99
	258	Approaches to Taranto — Outfall	20/00
46	Mediterranean II		
	39	Cap Leucate — Obstruction	15/01
	41	Cap d'Agde — Anchorage; foul ground	03/01
	45	Grau d'Orgon — Leading lights discontinued	32/99
	64	Golfe de Giens — Prohibited area	18/99
	75	Saint Tropez — Restricted area; Anchorage discontinued	40/00
	87	Monaco — Restricted areas	24/00
	105	Corse — Wreck; restricted area	42/00
	107	Bonifacio Strait — Routeing	45/98
	108	Bonifacio — Restricted area	16/99
	116	Rada di la Maddalena — Leading lights	20/99
	120	Tavolara-Punta Coda Cavallo — Marine Nature Reserve	31/98
	130	Isolotto Mal di Ventre — Anchorage discontinued	30/00
	130	Capo San Marco — Marine Nature Reserve	31/98
	131	Sardinia - Canale di San Pietro — Wreck; restricted area	07/01
	137-138	Golfo di Cagliari - Sarroch and Cagliari — Routeing; anchorages; pilot boarding places; marine nature reserve; regulated areas; port developments	13/01
	144	Alassio — Submerged barrier	20/00
	154-156	Portofino — Marine Nature Reserve	02/99
	159	Cinque Terre Marine Nature Reserve	31/98
	161	La Spezia — Recommended approach routes	05/01
	166, 169-171	Livorno — Traffic Separation Scheme; obstructions; directions; regulations	25/01
	170	Livorno — Pilotage; regulations	32/01
	193	Civitavecchia north-west — Platform; submarine pipeline; restricted areas	22/01

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
46	195	Fiumicino approaches — Wreck	37/00
	195-196	Fiumicino — Traffic zones	50/98
	201-202	Gaeta and Formia — Anchorages	30/99
	207	Islands of Ventotene and San Stefano Marine Nature Reserve	31/98
	217-219	Rada di Napoli	47/98
	224	Punta Campanella Marine Nature Reserve	31/98
	229	Approaches to Salerno — Breakwater	08/00
47	Mediterranean III		
	2, 167, 183	Montenegro - Boka Kotorska — Mined areas	22/01
	55	Marine exploitation	05/01
	55	Route for Gulf of Venice	05/01
	429	Bašćanska Draga — Anchorage	31/00
	488	Brindisi — Vessel Traffic Service	39/00
	540	Approaches to Ancona - TSS — Obstruction	04/00
	561	Ravenna eastnortheastwards — Production platform	26/01
48	Mediterranean IV		
	207	Approaches to Órmos Paroikías — Wreck	27/01
	320	Nótiós Evvoïkós Kólpos — Wreck	09/01
	445, 448	İzmir — Landmarks; directions	09/01
	485-486	Alexandroúpolis — Port development	07/01
49	Mediterranean V		
	68	Al Khums — Port information	27/01
	118	Abu Qîr — Directions	30/00
	118	Abu Qîr — Leading lights	26/01
	120	Râs Umm El-Nabâyil to Bûr Sa‘îd — Directions	48/00
	163-164	Antalya — Port limits; anchorages	27/00
	178	Ceyhan Limanı — Pilot boarding place	09/01
	191	Limassol — Anchorages; Pilot boarding position	05/01
	201	Gastria Bay — Oil berths	46/00
52	North Coast of Scotland		
	220	Hoo Stack — Dangerous rock	28/01
	274	Føroyar - Eysturoy — Selatrað	33/00
	276	Føroyar - Passage East of Nólsoy and Eysturoy — Directions	33/00
54	North Sea (West)		
	165-168	Approaches to River Humber — Routeing	22/01
55	North Sea (East)		
	8, 67, 113, 141, 157, 198	German Bight pilotage — Boarding positions and arrangements	24/01
	66	Deep Water Route via DR1 Light-buoy — Depths	07/01
	91	Approaches to Den Helder — Molengat Leading Lights discontinued	23/00
56	Norway I		
	193	Brofjorden — Pilot boarding place	27/00
57A	Norway IIA		
	8	Pilotage	47/00
	73	Sirevåg — Light discontinued	48/00
	73-74	Jærens Rev — Beacon and mast	31/00
	74	Obrestad — Leading line	51/00
	141	Otterøy to Stokkbleikjene — Bridges	30/00
	170	Troll Gas Field — Surveillance Service	26/01
	186	Astveitvågen — Anchorages deleted	26/01
	190	Kallestadsundet — Bridge	09/01
	191	Fotlandsvåg — Anchorage discontinued; pipeline	09/01

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
57B	Norway IIB		
	5	Dangerous or pollutant cargoes — Regulations	42/99
	45	Sandsfjorden — Leading lights discontinued	44/00
	53	Sykklsfjorden — Bridge established	15/01
	81	Rødsøyvågen — Anchorage discontinued	48/99
	92	Eikremsbukta — Anchorage discontinued	48/99
	202	Stokksundset — Bridge established	11/01
	218	Rørvik — Anchorages discontinued	46/99
	219	Krigsborgtaren — Anchorage	46/99
	229	Spillum Harbour — Leading lights established	14/01
58A	Norway IIIA		
	89	Årsetfjorden — Anchorage	38/00
	106	Sørvika — Anchorages deleted	26/01
	169	Ytre Sundan — Anchorage deleted	24/01
	186	Sørværøya — Anchorage deleted	24/01
	215	Langvågpollen — Leading lights discontinued	32/01
	258-259	Skrova — Anchorages; shoal	12/01
	290	Langøya — Landmark	38/00
58B	Norway IIIB		
	5	Kirkenes — Pilot boarding position	01/01
	6	Dangerous or pollutant cargoes — Regulations	42/99
	50	Haugnes Light — Sector changed	05/01
	50	Børingan Molo Light — Sector changed	05/01
	67	Dragøyskjer Light — Sector changed	01/01
	105	Sommarøy — Leading lights discontinued	04/99
	108	Sessøyfjorden — Anchorage deleted	14/01
	112	Kræmarvik — Anchorage discontinued	10/99
	132	Littlestraumen — Anchorage deleted	14/01
	142	Tromsø — Recommended anchorage	03/01
	161	Kjosen — Anchorage deleted	22/01
	188	Rasteby — Anchorage deleted	22/01
	237	Sætervågen and Sarnes — Light discontinued	14/00
	291	Vardneset — Leading Lights discontinued	32/99
	302, 304	Storskjeret — Light discontinued	47/99
59	Nova Scotia and Bay of Fundy		
	80	Beaver Harbour — Anchorage deleted	24/01
	225-226	Hantsport — Pilotage; directions; lights	35/01
60	Pacific Islands I		
	77-78	East approaches to Honiara — Wreck	27/01
	77	Sealark Reef — Wreck	30/01
	79	Honiara and Lungga Roads — Wreck	33/01
	185, 188	Papua New Guinea — Depths	29/01
61	Pacific Islands II		
	316	Fiji Islands - Viti Levu Northwestwards - Balmoral Reef Southwestwards — Shoal depth	33/01
62	Pacific Islands III		
	9, 207, 222, 244, 268, 305	Hawaiian Islands Humpback Whale National Marine Sanctuary	27/01
	75-76	Directions for Vinapú oil terminal berth	46/00
	87	Île Tubuaï — Passe Te Ara Moana	03/01
	113	Passe Kaki — Flow	26/01

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
62	116	Passe Tiritepakau — Leading lights; depths	01/01
	134-135, 137	Port de Papeete — Restricted areas	27/01
	173	Bora-Bora — Prohibited anchorages	39/99
	176	Manuae — Breakers	27/01
	178	Banc Lawson and Banc Clark — Depths	20/01
	189	Îles Marquises — Rock	44/00
	189	Motu One	44/00
63	Persian Gulf		
	2, 242	Oman — Firing Practice Areas	24/98
	3	Decca Chain 1C/MP (Gulf chain) — Withdrawn	51/97
	15, 158-159	Arzana Oilfield — Loading Terminal	06/99
	56	Qalhāt LNG Terminal	33/00
	63	Mīnā' al Fal — Pilot boarding area	40/99
	63	Port Sultan Qāboos — Waiting anchorage	12/00
	64	Jazā'ir Daymānīyāt — Nature reserve	12/00
	71	Fujairah — Anchorages and Tanker Terminal	06/99
	72-73	Khawr Fakkān — Pilots, anchorages and berths	06/99
	78	Khawr al Quway' — Restricted area	21/00
	100	Marjan and Zuluf Oilfields — Traffic Separation Scheme	26/99
	106	Bandar-e Shahīd Bāhonar — Restricted area	39/99
	108	Jazīreh-ye Qeshm — Anchorage	26/00
	117	Jazīreh-ye Qeys — Designated anchorage	21/00
	129-131	Jazīreh-Ye Khārk — Lights, marks, names	30/98
	135	Mīnā Saqr — Pilot boarding point	16/00
	135	Mīnā Saqr — Wreck removed	08/01
	140	Ḥamrīyah — Pilots and Anchorages	47/99
	153	Şīr Abū Nu'ayr — Light discontinued	08/00
	156	Jazīrat Dāz — Pilot boarding point; anchorage	08/00
	160	Karkara and 'A' Structure Oilfields	44/99
	166-167	Jabal aẓ Ṣannāh Oil Terminal	40/99
	168	Ar Ru'ays port services	39/99
	176	Doha — Pilot boarding position	07/98
	192	Ad Dammām — Pilotage	26/99
	199	Ra's al Ju'aymah LPG Terminal — Leading lights	26/99
	210	Mīnā' 'Abd Allāh — Wreck	05/01
	212-213	Mīnā' al Aḥmadī — Pilot boarding areas; anchorage; restricted areas	05/01
	217	Al Kuwayt - Inner Shuwaykh Channel — Leading marks	20/98
	222	Khowr-e Mūsá — Pilot boarding area	19/99
64	Red Sea and Gulf of Aden		
	64	Suez Canal — Height restriction	31/00
	74	Gulf of Suez — Wreck	26/00
	83	Rās Shukheir Oil Terminal — Pilotage	39/00
	103	Ḥanīsh al Kubrá Westward — Depths	16/00
	104	Avocet Rock — Caution	45/98
	112	Safāga — Leading light; buoyage; light-buoys	24/00
	112	Safāga — Light-buoy; radar beacon	51/00
	117-118	Berenice — Leading lights	34/01
	134	Port Sudan — Bashayer Oil Terminal	49/99
	187	Approaches to Rābigh — Pilot boarding position	14/00
	206	Farasān Bank — Coral reef	30/01
	227	Al Mukhā — Wreck	11/01
	233-234	Aden — Pilots; port limits	33/01
	256	Al Maşīrah — Wreck	28/00
	287	'Abd al Kūrī — Depth	23/00

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
65	St Lawrence		
	5	Radio facilities — Omega discontinued	46/00
	8	Distress messages — GMDSS	46/00
	154	Chenal du Nord — Directions	30/01
	181	Québec — Leading lights discontinued	23/00
	300	Malpeque Bay — Leading lights discontinued	09/01
	351	Miramichi Bay — Leading lights discontinued	05/01
	382	Campbellton — Bridge	01/01
66	West Coast of Scotland		
	111	Campbeltown — Landmark; leading lights	08/01
	151, 401	Berneray — Causeway	47/99
	225	Oban and approaches — Code of Practice	38/00
67	West Coasts of Spain and Portugal		
	2, 50, 217	Fishing — Offshore fishing	42/00
	149, 155-156	Rio Tejo — Approach Light-buoy	51/00
68	East Coast of the United States I		
	5, 67, 125	Northern Right Whale — Reporting System established	26/99
	135	Nantucket Shoals — Radar beacon; directions	32/99
	211-212, 215	Approaches to New York — Ambrose Light relocated	04/00
	211	Approaches to New York — Anchorage areas	15/01
	227, 231	New York — Regulated Navigation Areas	08/01
69	East Coast of the United States II		
	134	Skiffes Creek — Light discontinued; directions	37/00
	152, 175	Chesapeake Bay — Restricted Area	03/01
	229	Cape Fear River - Big Island Channel — Leading Lights	33/01
	233	Winyah Bay — Anchorage	01/01
	245	Charleston Harbor - Ashley River — Wreck	27/00
	247	Charleston to Braddock Point — Directions	27/00
	263	Sapelo Sound — Depths	34/01
69A	East Coasts of Central America and Gulf of Mexico		
	55	Isla de Providencia — Directions; anchorages	29/01
	89	Puerto Cortés — Directions; wreck	30/00
	107	Bahia Mujeres — Anchorage; prohibited areas	26/00
	111-112	Progreso — Pilots; directions; caution	20/01
	145, 147	Rio Grande to Aransas Pass — Light discontinued	26/00
	166	Sabine Pass Approaches — Fairway anchorages	11/01
	206	Tampa Bay to Lighthouse Point — Directions	32/01
70	West Indies I		
	2, 71, 154	Traffic — High Speed Ferries	37/00
	52	Approaches to Bermuda — Oceanographical buoys	42/99
	106-107	Freeport Harbour — Anchorage, pilot boarding position	31/98
	138	Old Bahama Channel — Vessel Traffic Service	37/00
	142	Puerto de Cardenas — Pilotage	27/01
	145	Puerto de Matanzas — Dubroq wharf	27/00
	150	Puerto de Cabañas — Leading lights established	12/00
	154, 177	Tortugas Bank — Restricted area	01/01
	154	Northern Right Whale — Reporting System established	26/99
	154, 271	Northern Right Whales — Prohibited approach	32/98
	165-167	Port Everglades — Approach Light discontinued	04/00
	166	Port Everglades — Precautionary area	41/98
	167	Port Everglades — Directions	46/99

IV

<i>NP no</i>	<i>Page(s)</i>	<i>Title</i>	<i>Weekly Edition</i>
70	168	Miami — Precautionary area	41/98
	175	Key West — Tidal streams; Leading lights	15/01
	203	Port-au-Prince — Caution	29/01
	204-205	Gonaïves — General information	30/99
	234	Port Antonio — Leading beacons removed	15/01
	235	Oracabessa Bay — Leading lights discontinued	42/99
	237	Saint Ann's Bay — Directions	19/99
	242	Lucea Harbour — Directions	42/99
	250	Salt Island — Light discontinued	44/99
	254	Savannah la Mar — Lights discontinued	44/99
	255	Pedro Bank — Coral Pinnacles	30/99
	259	Grand Cayman — Main Channel	50/98
71	West Indies II		
	116	US Virgin Islands - Saint Thomas — Pilotage	46/00
	133	Limetree Bay — Pilotage	15/01
	133	Limetree Bay — Pilotage	15/01
	204	Anguilla — Shoal	30/01
	213	Approaches to Groot Baai — Wreck	47/00
	213	Approaches to Groot Baai — Wreck	30/01
	297	Martinique - Fort de France — Submarine cable	07/01
72	Southern Barents Sea and Beloye More		
	60	Kol'skiy Zaliv — Regulated areas	07/01
	66	Guba Kulonga — Anchorages	14/01
	67	Port Murmansk — Prohibited anchorage	07/01
	69	Port Murmansk — Anchorages	14/01
	79	Guba Drozdovka — Leading lights discontinued	46/00
	86	Mys Svyatoy Nos to Mys Ostrava Ludka — Regulated areas	33/00
	88	Proliv Orlovskaya Salma — Regulated areas	33/00
	98-99	South-West part of Gorlo — Regulated areas	33/00
	101	Approaches to Arkhangel'sk — Regulated areas	33/00
	105	Dvinskiy Zaliv — Anchorage	24/01
	115	Approaches to Onezhskiy Zaliv — Regulated areas	33/00
	121	Approaches to Port Onega — Regulated areas	33/00
	131	Kashkarantsy — Leading lights discontinued	42/00
	144	Bugrino — Leading lights discontinued	46/00
	153, 155	APPENDIX I — Russian Regulated Areas	33/00
	154	APPENDIX I — Russian Regulated Areas	07/01
	157	APPENDIX II — Former Mined Areas	33/00
100 and 100(M)	The Mariner's Handbook		
	103	Typical paths of Tropical Storms	08/00
	189	Region B — Examples of buoyage	28/00
136	Ocean Passages for the World		
	v, vi	Contents — Amendments	48/88
	9/10	World Predominant Surface Current Distribution Diagrams	43/88
	Diagram 1.26	Load Line Regulations 1998	16/99

(HA. 905/008/001/13)

[35/01]

IVA

AMENDMENTS TO FISHERMAN'S PILOT NP 150

Section 2

Admiralty List of Lights

Page 2-62

2320	- Wellington Pier. Head	52 36-0 1 44-3	2 F R(vert)	8	3	Post on shelter 4		*
2322	- The Jetty. Head	52 36-1 1 44-4	2 F R(vert)	7	2	Metal column 4		*
2427-21	-- SW end	53 34-6 0 06-4	2 F G(vert)					*
*	*	*	*	*	*	*		*
2491-8	<i>Remove from List</i>							
2516	<i>Remove from List</i>							
2530-2	- KING GEORGE DOCK. Entrance. E side. Lts in line 347°. Front	53 44-4 0 16-4	VQ Y	...	...	Yellow △ on yellow beacon	Marks E side of dredged channel	*
2533	--	53 44-5 0 16-6	2 F G(vert)	...	...	Dolphin		*
*	*	*	*	*	*	*		*
2533-5	--	53 44-4 0 16-7	2 F G(vert)	...	...	Dolphin		*
*	*	*	*	*	*	*		*
2534	-- River Terminal 1 Ro-Ro. Lts in line 057°. Front	53 44-5 0 17-0	Fl Y 2s	9	2	Yellow △ on mast 8	fl 0-2. Mark western limit dredged area	*
2535	--- Pier. SW corner	53 44-4 0 17-0	2 F G(vert)	...	...	Pile		*
*	*	*	*	*	*	*		*
2535-2	---- SE corner	53 44-4 0 16-9	2 F G(vert)	...	...	Pile		*
*	*	*	*	*	*	*		*
2599	- West Pier Extension. Head	54 29-7 0 36-8	F G	14	...	Green wooden tower 7		
		...	Horn 30s	...	...	...	bl 3. When vessels are expected	*
2599-2	- West Pier	54 29-6 0 36-8	F G	...	...	...	Occas	*
*	*	*	*	*	*	*		*

IVA

2841	- E Breakwater. Head	55 52:5 2 05:3	Iso R 2s	8	8	White Mast	5	
	-	...	Horn 30s	...	...	...		bl 5. Fishing
	*		*					*
2841.5	- Promenade	55 52:4 2 05:3	F R	6	...	Building		Traffic Signals, shown when port is closed
								*
2842	Remove from list							

V

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Volume A, 2001. Weekly Edition No. 35, Dated 30th August, 2001.

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

1693	- TIDAL BARRAGE. NW wall	48 37·1 2 01·8	Fl(2)G 6s	6	5	Green pylon 4	<i>fl 1, ec 1, fl 1, ec 3.</i> Vis 191°-291°(100°)
			*			*	*
2570·7	East Walker Dyke. No 40	53 42·4 0 39·2	Fl R 2s				
			*				
3353	- BANFF HARBOUR. North Pier. Head	57 40·3 2 31·2	Fl W 4s				*
4010·33	- Breakwater	57 06·2 7 19·4	2 F R(vert)	6	3	Grey steel column 4	2m apart
			*				

Volume B, 2001. Weekly Edition No. 35, Dated 30th August, 2001.

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

2620·1	--- Halden. Fishing pier. Rear. 425m from front	59 00·8 9 45·1	F R	6	3	Mast	TE 2001
							*

Volume C, 2001. Weekly Edition No. 35, Dated 30th August, 2001.

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

1928	- Ven	55 55·2 12 40·0	LFl WRG 10s	24	W 16 R 13 G 12	White tower, red band 8	<i>fl 2. G000°-084°(84°), W084°-167°(83°), R167°-179°(12°), G179°-182°(3°), W182°-250°(68°), R250°-252·2°(2·2°)</i>
							*
2412·8	- S end. E Mole. Head. No 1	55 23·6 12 57·2	Oc WRG 10s	7	W 13 W 6 R 10 G 9	White lantern	R271°-303°(32°), G303°-328°(25°), W328°-333°(5°), R333°-005°(32°), W (unintens) 005°-065°(60°), R (unintens) 065°-157°(92°). Obscured 157°-271°(114°). In line 330° with C2412·6. Also shown by day 1/11-31/3
							*
2532	-- 213m SSW of C2534	55 08·1 15 08·8	Iso WRG 4s	6	5	Green house 4	G203·5°-208·5°(5°), W208·5°-222°(13·5°), R222°-227°(5°)
	*					*	
4473·5	Solovjeva	60 11·2 19 10·4	VQ(4)W 8s	20	6	White mast, red bands 20	Ra refl. Helicopter platform
			*				

V

Volume C *continued*.

5734	- Larsgrundet	65 28·1 22 27·8	LFl(3)WRG 20s	18	W 16	Black tower, white top, red band, grey base	(<i>fl</i> 2·5, <i>ec</i> 2·5) <i>x</i> 2, <i>fl</i> 2·5, <i>ec</i> 7·5. R017°-045°(28°), G045°-060°(15°) marks cable, R060°-096·5°(36·5°), G096·5°-137·5°(41°), W137·5°-162°(24·5°), R162°-224°(62°), G224°-226°(2°) marks cable, R226°-295°(69°), G295°-306°(11°), G306°-311°(5°), W311°-318°(7°), R318°-346°(28°), G346°-017°(31°). Shown 10/7-1/6. Shown 24 hours 1/11-31/3. Ra refl. Reserve light
		...	Horn				
		*					*
5735	- Vitfågelrännan. S E	65 29·1 22 25·4	Q WRG	14	W 13 R 10 G 9	Red tower, white GRP top, on grey concrete base	W132·5°-141°(8·5°), R141°-161°(20°), G161°-180°(19°), R180°-300°(120°), G300°-312°(12°), W312°-323°(11°), R323°-347°(24°), G347°-351°(4°), R351°-050°(59°), G050°-132·5°(82·5°). Shown 10/7-1/6
		*					*
6623	- Långgarn	59 04·4 18 17·9	Fl(3)WRG 9s	6	W 7 R 5 G 4	Red tower, grey base	G210·3°-233·6°(23·3°), W233·6°-235·7°(2·1°), R235·7°-244·5°(8·8°), G244·5°-315·3°(70·8°), R315·3°-355·1°(39·8°), G355·1°-006·2°(11·1°), W006·2°-022°(15·8°), R022°-051·5°(29·5°), G051·5-090°(38·5°)
							*

Volume D, 2001. Weekly Edition No. 35, Dated 30th August, 2001.
Last Amendment: Weekly Edition No. 34, dated 23rd August, 2001.

1687·6	- Punta del Sarridal	43 39·7 8 04·5	Oc WR 6s	39	11	Red round tower	<i>ec</i> 2. R shore-145°, W145°-172°(27°), R172°-shore
							*
2249·5	-- Fish Quay	37 12·0 7 24·8	F R	...	...	Red post, white bands	TE 2001
							*
2584	- Sidi Mesbah	33 14·7 8 26·3	Oc(2)WR 6s	50	W 14 R 11	White square tower, green top	<i>ec</i> 1, <i>lt</i> 1, <i>ec</i> 1, <i>lt</i> 3. R shore-151°, W151°-188°(37°). TE 2001
						18	*
2655·6	- Bretanha	37 53·9 25 45·0	LFl W 6s	70	10	Lantern on red column	<i>fl</i> 2
		*			*	*	

V

Volume E, 2001. Weekly Edition No. 35, Dated 30th August, 2001.
Last Amendment: Weekly Edition No. 34, dated 23rd August, 2001.

0866	- Punta de a Chiappa	41 35·7 9 22·0	Fl(3+1)W 15s	65	23 21	White square tower, red lantern 21	(fl 0·1, ec 2·4) x 2, (fl 0·1, ec 4·9) x 2. Vis 198°-027°(189°) *
6028	- Grafton Reef	28 13·6 33 36·6	Fl W 3s	5	5	White square tower, black band	Ra refl. Reported TE 2001 *
6077·15	-- Jetty. Head	19 24·5 37 18·4	Fl W 5s	10	10		
*	*	*	*	*	*	*	*
6780	Cala Tramontana. Räs Baraket	35 24·1 3 00·6	Oc(2+1)W 12s	49	9	White round tower 4	ec 1, lt 1, (ec 1, lt 4) x 2 *
7010	- Pipeline platform	44 24·1 8 48·5	Mo(U)Y 15s	23	7	Yellow post on white metal tower, black bands 23	(fl 0·5, ec 1) x 2, fl 2, ec 10. Private *

Volume G, 2000. Weekly Edition No. 35, Dated 30th August, 2001.
Last Amendment: Weekly Edition No. 34, dated 23rd August, 2001.

1436	- Muelle Prat. Head	53 10·2 70 54·3	Fl W 10s	11	20	Green metal framework tower 9	fl 0·3. F W lights Occas on cupola of Don Bosco church, 0·9M N. 2 Oc R 1·5s on 2 radio masts 600m NNE. F R on tower 1·75M SW. 2 Oc R 1·5s 10M on 2 radio masts 1·7M SW. Fl R 1·5s on radio mast 4·7M WNW. TE 2001 *
4726	- Point Chehalis. Grays Harbour	46 53·3 124 07·0	AlFl WR 30s	37	W 20 R 18	White 8-sided truncated pyramidal tower 33	W fl 0·1, ec 14·9, R fl 0·1, ec 14·9. Emergency light Iso W 6s. Shown 24 hours bl 2. Sounded 1/6-1/10 *
		...	Horn 15s	...	...	...	
		*	*				*

Volume K, 2001. Weekly Edition No. 35, Dated 30th August, 2001.
Last Amendment: Weekly Edition No. 34, dated 23rd August, 2001.

0934	- Ldg Lts 005°30'. Front No. 2	2 13·2 104 55·6	Fl W 3s	9	8	△ on white post on pile structure 6	fl 0·5. Ra refl. TE 2001 *
1263·5	-	8 11·5 110 47·8	Fl G 6s	5	4	Green △ on green beacon	fl 1. TE 2001 *
1603·5	Boo Besar	1 10·2 129 18·1	Fl(2)W 10s	34	15	Concrete tower 30	fl 0·5, ec 2, fl 0·5, ec 7. TE 2001 *

V

Volume L, 2001. Weekly Edition No. 35, Dated 30th August, 2001.
Last Amendment: Weekly Edition No. 33, dated 16th August, 2001.

2098	- Gjeterøy. Bremstein	65 35·8 11 17·3	Fl(3)W 40s	40	18	Red tower, white band 27	Shown 29/7-8/5
		...	Oc(3)WRG 10s	28	W 16 R 15 G 15	Same structure	W004°-017°(13°), R017°-032°(15°), R156·5°-171°(14·5°), G200°-204°(4°), W204°-206°(2°), R206°-208°(2°). Shown 29/7-8/5
							*
5000	- Outer light	65 35·2 37 34·3	Fl W 5s	10	7	Yellow pedestal, red band 2	<i>fl 1</i>
							*

VI

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 35 dated 30 August 2001

VOLUME 1, 2001/02—PART 1

Published Wk 31/01

(Last Amendments: Weekly Edition No. 34 dated 23 August 2001)

Page 72, **EGYPT (Mediterranean Coast), El Iskandariya (Alexandria) (SUH)**

Insert section:

1. GMDSS

Digital Selective Calling (DSC):

MMSI 006221111

Distress and Safety

Sea Areas: A3/A4: 4, 6, 8, 12 & 16 MHz

For full details and location of antenna sites see ALRS Volume 5

35/01

Renumber sections 1, 2, 3, 4 and 5 as 2, 3, 4, 5 and 6

35/01

Page 240, **THAILAND (East Coast), Bangkok (Nonthaburi) (HSA)**

Section 1, delete line 6, and replace by:

A3/A4: 6, 8, 12 & 16 MHz

35/01

Page 241, insert section:

Page 247, **TURKEY, İzmir (TAN)**

Section 1, after line 4, insert:

A2: 2187.5

ALRS NP285 35/01

VOLUME 1, 2001/02—PART 2

Published Wk 31/01

(Last Amendments: Weekly Edition No. 34 dated 23 August 2001)

Page 70, **CANADA (Northern Coast), Iqaluit (Nunavut) (VFF)** (Canadian Coast Guard)

Section 1, line 2, delete MMSI number and replace by: MMSI 003160023

After line 5 insert:

Telex:

Distress and Safety

Transmits	Receives	Hours of Watch
4177.5	4177.5	H24
6268	6268	H24
8376.5	8376.5	H24
12520	12520	H24
16695	16695	H24

Canadian Radio List 2001 35/01

Page 168, **PHILIPPINES**

Insert station:

TIMOR, EAST

Dili

8°33'S 125°34'E

1. GMDSS

Digital Selective Calling (DSC):

MMSI 005250015

Distress and Safety

Sea Areas: A2: 2187.5

For full details and location of antenna sites see ALRS Volume 5

35/01

Imus (DZD9)

14°24'N 120°56'E

Located at Imus, Cavite

CALL: Imus Radio

TELEPHONE: +63 46 4717461 / 5158674

1. RT (HF)

Transmits	Receives	Hours of Watch
13083	13083	H24
16652	16652	H24
16883	16883	H24
17314	17314	H24
22823	22823	H24

NOTE: Broadcasts Philippine news: 2100

MT Kohzan Maru 2 (HH080/018/09 – E19) 35/01

VI

Page 192, **UNITED STATES (Atlantic Coast), Woods Hole (NMF2)**
(U.S. Coast Guard)

Insert section:

1. GMDSS

Digital Selective Calling (DSC):
Distress and Safety

MMSI 003669902

Sea Areas: A2: 2187.5

For full details and location of antenna sites see ALRS Volume 5

35/01

Renumber section 1 as 2

35/01

Page 200, **UNITED STATES (Pacific Coast), Astoria (NMW)**
(U.S. Coast Guard)

Delete section 1 and replace by:

1. GMDSS

Digital Selective Calling (DSC):
Distress and Safety

MMSI 003669910

Sea Areas: A2: 2187.5

For full details and location of antenna sites see ALRS Volume 5

ALRS NP285 35/01

RADAR BEACONS

Page 168, **CHILE**

Insert station:

Punta Piedras Lt Racon

49°16'·10S 75°28'·50W 92170

O

Chilean Charts 9921, 9800, 9900 35/01

Page 173, insert country name **(UK) ANGUILLA**, and station:

Sombrero Island Lt Racon

18°35'·21N 63°25'·56W 94550

(3 & 10 cm)

10 n miles

T

Trinity House Notice 41/01 (HH671/450/04 – E10) 35/01

96790

Cape Fear River Approach Lt Buoy CF

Delete position and replace by: 33°48'·17N 78°05'·25W

US Notice 32/11563/01 (HH614/610/06 – E11) 35/01

VOLUME 2, 2001

Published Wk 8/01

(Last Amendments: Weekly Edition No. 34 dated 23 August 2001)

RADIOBEACONS AND RADIO DIRECTION-FINDING STATIONS

0001 VHF DIRECTION-FINDING SERVICE

Caister

Delete station

Hunstanton

Delete station

Prawle

Delete station

MRSC Humber (HH080/001/20 – E38) 35/01

VI

VOLUME 3, 2001/02—PART 1

Published Wk 24/01

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

Page 218, **ROMANIA, Constanța (YQI)**

Delete **Weather Bulletins** and **Navigational Warnings** sections and replace by:

Weather Bulletins		Navigational Warnings	
A, B, C: On receipt At the end of the next two silence periods A: 0650 0948 1250 1548 1850 2148 B: 0733 1033 1333 1633 1933 C: 0703 1003 1303 1603 1903 2203	Gale warnings in English for coastal waters of Romania	A–C: On receipt Repeated at the end of the next two silence periods after receipt. At weather broadcast hours during a 15 day period or until expiry.	
A: 0650 1250 1850 B: 0733 1333 1933 C: 0703 1303 1903	Gale warnings, synopsis, 12 hour forecast in English for Western Black Sea coast Reports from meteorological observation stations	NOTE: Navigational warnings will be announced prior to broadcast on: A: 500 kHz – B: 2182 kHz and 2187.5 kHz DSC – C: Ch 16 and Ch 70 DSC	

Radionav SA Constanța (HH080/010/09 – E17) 35/01

Pages 56, 147 and 308, delete diagrams and replace by diagram **BRITISH ISLES COASTAL (WZ) NAVIGATIONAL WARNING AREAS** on page 6.4

35/01

Page 271, **UNITED KINGDOM, Meteorological Services for Shipping**, table List of Maritime Rescue Co-ordination Centres (MRCC) and Maritime Rescue Sub-Centres (MRSC)

Eastern section, w.e.f. 1 October 2001, delete MRSC Tyne Tees* entry

After table, delete * Closure pending

35/01

Page 291, delete diagram and replace by diagram **South Coast–East SOUTH COAST EXERCISE AREAS** including SUBFACTS/GUNFACTS on page 6.5

Page 292, delete diagram and replace by diagram **South Coast–West SOUTH COAST EXERCISE AREAS** including SUBFACTS/GUNFACTS on page 6.6

35/01

Page 300, **Falmouth** (Coastguard MRCC)

Delete frequency table and replace by:

A	2226	RT (MF)		
B	Ch 23 or 86	VHF	CG District	

35/01

Page 301, **Humber** (Coastguard MRCC)

Delete frequency table and replace by:

A	2226	RT (MF)		
B	Ch 23 or 84	VHF	CG District	

35/01

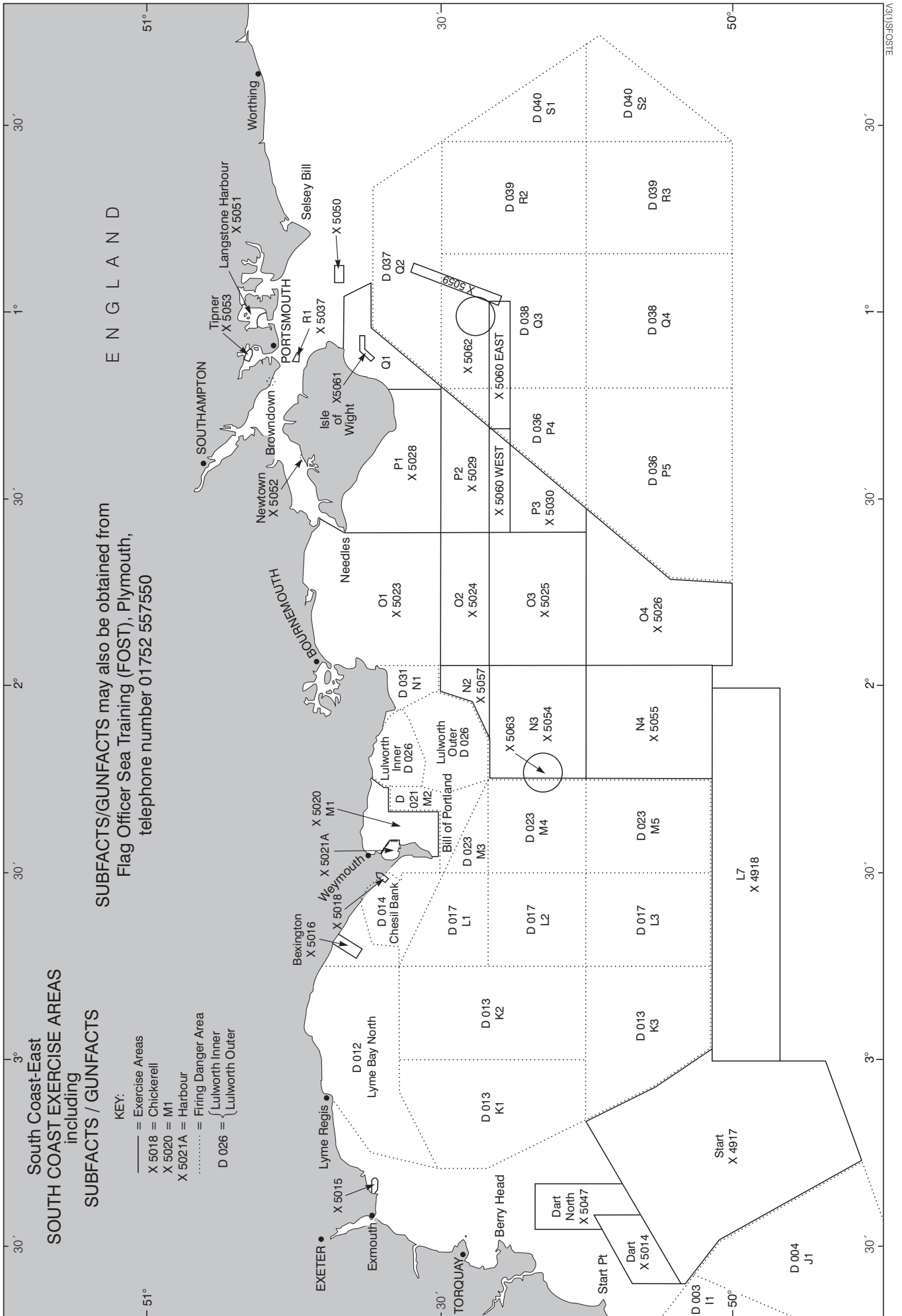
VI

BRITISH ISLES COASTAL (WZ) NAVIGATIONAL WARNING AREAS

- KEY:
- NAVTEX Station
 - Limit of sea regions
 - 518 & 1641kHz Broadcast frequency or VHF Channel
 - MRCC
 - ▲ MRSC

NOTE: UK WZ Warnings (MSI Broadcasts) are announced on Ch 16 and the mariner will be advised which working channel (10, 23, 73, 84 or 86) to select.







VI

Page 302, **Milford Haven** (Coastguard MRCC)

Delete frequency table and replace by:

A	1767	RT (MF)		
B	Ch 84 or 86	VHF	CG District	

35/01

Page 302, **Portland** (Coastguard MRCC)

Delete frequency table and replace by:

A	Ch 10 73 or 86	VHF	CG District	
----------	----------------	-----	-------------	--

35/01

Page 302, **Shetland** (Coastguard MRCC)

Delete frequency table and replace by:

A	1770	RT (MF)		
B	Ch 10 23 73 or 84	VHF	CG District	

35/01

Page 303, **Solent** (Coastguard MRCC)

Delete frequency table and replace by:

A	1641	RT (MF)		
B	Ch 73 or 86	VHF	CG District	

35/01

Page 303, **Stornoway** (Coastguard MRCC)

Delete frequency table and replace by:

A	1743	RT (MF)		
B	Ch 10 67 73 or 84	VHF	CG District	

35/01

Continued on next page

VI

Delete **Weather Bulletins** and replace by:

Weather Bulletins	
B: On receipt and at the following broadcasts until cancelled 0110 0510 0910 1310 1710 2110	Warnings: Local area strong wind warnings (Beaufort Force 6 / 7) and / or gale warnings
A: On receipt and at the following broadcasts until cancelled 0110 0510 0910 1310 1710 2110	Warnings: Gale warnings for Areas Rockall, Malin, Hebrides, Bailey, Fair Isle and Faeroes.
B: 0110 0510 0910 1310 1710 2110	Inshore forecast for local area
B: 0910 2110	Shipping forecast: gale warnings, synopsis, 24 hour forecast for Areas Rockall, Malin, Hebrides, Bailey, Fair Isle and Faeroes.
A: 0910 2110	Shipping forecast: gale warnings, synopsis, 24 hour forecast for Areas Rockall, Malin, Hebrides, Bailey, Fair Isle and Faeroes.

35/01

Page 304, **Thames** (Coastguard MRCC)

Delete frequency table and replace by:

A	Ch 10 or 84	VHF	CG District	
----------	-------------	-----	-------------	--

35/01

Page 304, **Tyne Tees** (Coastguard MRCC)

Delete station w.e.f 1 October 2001

35/01

Page 309, delete diagram and replace by diagram **United Kingdom – HM Coastguard MSI BROADCASTS** on page 6.9

Maritime and Coastguard Agency (HH080/001/20 – E37) 35/01

United Kingdom - HM Coastguard MSI BROADCASTS

VHF/MF RADIOTELEPHONE BROADCASTS

Coastguard	1st VHF Bcst (UTC)	Shipping Fcst VHF/MF (UTC)	SUBFACTS (S) GUNFACTS (G)	1st MF Bcst (UTC)
Aberdeen	0320	0720 1920		0320
Belfast	0305	0705 1905	(S)	
Brixham	0050	0850 2050	(S/G)	
Clyde	0020	0820 2020	(S/G)	0020
Dover	0105	0905 2105		
Falmouth	0140	0940 2140	(S/G)	0140
Forth	0205	1005 2205		
Holyhead	0235	0635 1835		0235
Humber	0340	0740 1940		0340
Liverpool	0210	1010 2210		
Milford Haven	0335	0735 1935		0335
Portland	0220	1020 2220		
Shetland	0105	0905 2105		0105
Solent	0040	0840 2040		0040
Stornoway	0110	0910 2110	(S/G)	0110
Swansea	0005	0805 2005		
Thames	0010	0810 2010		
Yarmouth	0040	0840 2040		0040

3 Day Winter Fishing Fleet Forecast (1 October - 31 March, through RT MF only)

Coastguard	Time (UTC)
Aberdeen	2020 and repeated at 0820 the following day
Falmouth	2150 and repeated at 0950 daily
Humber	2110 and repeated at 0910 daily
Shetland	1910 and repeated at 0710 daily

NAVTEX BROADCASTS

Station	Time (UTC)
Cullercoats [G] (*Wx only)	0100* 0500 0900* 1300 1700 2100*
Portpatrick [O] (*Wx/SUBFACTS)	0220* 0620* 1020 1420 1820* 2220
Niton [S] (*Wx/SUBFACTS)	0300 0700* 1100 1500 1900* 2300*

KEY:

- MRCC
- ▲ MRSC
- District Boundary
- NAVTEX Transmission Station

NOTES:

- (1) **Gale Warnings and Local strong wind warnings** are broadcast on receipt and every 4 hours on MF and VHF.
- (2) **Local Inshore Fcsts** are broadcast every 4h through VHF.
- (3) **Local Navigational Warnings** are broadcast on receipt and then with subsequent MSI broadcasts.
- (4) **Shipping Fcsts** are broadcast and MF at the times shown.
- (5) **SUBFACTS (S) and /or GUNFACTS (G) at sites shown** are Bcst through VHF and MF every 4h.
- (6) **WZ Coastal Navigational Warnings** are Bcst through VHF every 4h and MF from the stations shown.
- (7) **Scheduled VHF RT MSI:** Vessels are strongly advised to listen to the MSI broadcast announcement on Ch 16 for details of the working channel to be used. Broadcasts will then be made on any one of the following working channels: Ch 10 23 73 84 86.



VI

VOLUME 3, 2001/02—PART 2

Published Wk 24/01

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

RADIO—FACSIMILE

Page 21, **Iqaluit (Frobisher Bay) (VFF) [Facsimile]** (Canadian Coast Guard)

Delete station heading and replace by:

Iqaluit (Nunavut) (VFF) [Facsimile] (Canadian Coast Guard)

Delete **Schedule** and replace by:

Schedule

7–11	Ice Analysis	B: 0010 0700	120/576
1–7	Ice Analysis	A: 0500 2125	
	Surface Analysis (06), 18 hour Prognosis (06) and 48 hour Prognosis (00)	A: 1000 B: 1100	
	18 hour Surface Analysis and Prognosis	A: 2100(18) B: 2330(18)	

Canadian Coast Guard, Radio Aids to Marine Navigation 2001 35/01

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 62 and 63, **CANADA (Atlantic, S. Lawrence River and North), NAVTEX [X] [C] [Q] [O] [U] [D] [J] [V]**

Delete station and replace by:

NAVTEX [T] [X] [C] [Q] [O] [U] [D] [J] [V]

T	Iqaluit	518 kHz	63°44'N 68°33'W
X	Labrador	518 kHz	53°40'N 57°00'W
C	Rivière-au-Renard	518 kHz	50°11'N 66°07'W
Q	Sydney	518 kHz	46°10'N 60°00'W
O	S. Johns	518 kHz	47°30'N 52°40'W
U	Yarmouth	518 kHz	43°45'N 66°10'W
S	Iqaluit	490 kHz	63°44'N 68°33'W
D	Rivière-au-Renard	518 kHz	50°11'N 66°07'W
J	Sydney	518 kHz	46°10'N 60°00'W
V	Yarmouth	518 kHz	43°45'N 66°10'W

DIAGRAMS: pages 71 72, 78 and page 272

Weather Bulletins		Navigational Warnings	
T: 0320 0720 1120 1520 1920 2320	Forecast for marine areas 139–142, 144–149 and 228–230. In English.	T: 1120 2320	Notices to Shipping for NORDREG waters, east of 106°W and Labrador coast south to 58°N. (For full details of NORDREG see ALRS 6 (5)) Ice forecast. In English.
X: 0350 0750 1550 1950	Forecast for Areas 222–224, 226–230 on diagram on page 71 In English	X: 1150 2350	Local warnings In English

Continued on next page

VI

X: 0910 2110 (1 July – 31 Oct)	Forecast for Areas 141, 142, 144–146 on diagram on page 72 In English	X: 2350 (Winter)	Ice conditions and Ice Forecast for the coast of Labrador In English
C: 0020 0820 1220 2020	Forecast for Areas 215–222 on diagram on page 71, and 301–304 on diagram 78 In English	C: 0420 1620	For Gulf of S. Lawrence, S. Lawrence River, Chaleur Bay, Magdalen Islands, Prince Edward Island and Miramichi Bay. Notices revising the position of every reported offshore exploration and exploitation vessel. Notices for Fishermen when available. In English
		C: 0020 (during ice season only)	Ice Reports In English
Q: 0640 1040 1840 2240	Synopsis for Areas 201–219. Forecast for Areas 209–221, 231, 232 In English	Q: 0240 1440	Navigational Warnings In English.
		Q: 2240	Ice forecast In English
O: 0220 0620 1420 1820 (Summer)	Forecast for Areas 223, 231–237 In English	O: 0620 (Winter)	For south, east and north–east coasts of Newfoundland and The Grand Banks In English
O: 0220 1020 1420 2220 (Winter)	Forecast for Areas 223, 231–237 In English	O: 1020 2220 (Summer)	For south, east and north–east coasts of Newfoundland and The Grand Banks In English
		O: 1820 (winter) 2220 (summer)	Ice conditions and forecasts for south, east and north–east coasts of Newfoundland and the Grand Banks International Ice Patrol Bulletin In English
U: 0720 1120 1920 2320	Synopsis for Areas 201–219. Forecast for Areas 201–211 In English	U: 0320 1520	For the Bay of Fundy and the south and west coasts of Nova Scotia. Notices revising the position of every reported offshore exploration and exploitation vessel. In English
S: 0310 0710 1510 1910	Forecast for marine areas 139–142, 144–149 and 228–230. In French.	S: 1110 2310	Notices to Shipping for NORDREG waters east of 106°W and Labrador coast south to 58°N. (For full details of NORDREG see ALRS 6 (5)) Ice forecast. In French.
D: 0035 0835 1235 2035	Forecast for Areas 215–222 on diagram on page 71 and 301–304 on diagram 78 In French	D: 0435 1635	For Gulf of S. Lawrence, S. Lawrence River, Chaleur Bay, Magdalen Islands, Prince Edward Island and Miramichi Bay. Notices revising the position of every reported offshore exploration and exploitation vessel. Notices for Fishermen when available. In French
		D: 0035 (during ice season only)	Ice Reports In French
J: 0655 1055 1855 2255	Synopsis for Areas 201–219. Forecast for Areas 209–221, 231, 232 In French	J: 0255 1455	Navigational Warnings In French
		J: 2255 (In French, winter)	Ice Forecast In French
V: 0735 1135 1935 2335	Synopsis for Areas 201–219. Forecast for Areas 201–211 In French	V: 0335 1535	For the Bay of Fundy and the south and west coasts of Nova Scotia. Notices revising the position of every reported offshore exploration and exploitation vessel. In French

35/01

Page 64, **Fundy (VAR)** (Canadian Coast Guard)

Delete station

VI

Page 64, **Halifax (VCS)** (Canadian Coast Guard)

Delete station and replace by:

Halifax (VCS) (Canadian Coast Guard)				
A	2749	RT (MF)	Sambro	44°28'N 63°37'W
Continuous Broadcast				
B	Ch 21B	VHF	Sambro	44°28'N 63°37'W
B	Ch 83B	VHF	Ecum Secum	44°58'N 62°09'W
B	Ch 83B	VHF	Sable Island	43°58'N 59°58'W
B	Ch 21B	VHF	Fox Island	45°21'N 61°05'W
DIAGRAMS: pages 71 and 73				
Weather Bulletins		Navigational Warnings		
A: 0110 0810 1540 2010 B: Continuous broadcast (interrupted during live broadcasts)	Synopsis, forecast and Sea state forecast for Areas 203–214	A: 0110 0810 1540 2010 B: Continuous broadcast (interrupted during live broadcasts)	Notices to Fishermen (when available)	
		B: 0240 0840 1310 1910 A: 1310 1910	For the South Coast of Nova Scotia Notices revising the position of every reported offshore exploration and exploitation vessel	

35/01

Page 64, **Iqaluit (Frobisher Bay) (VFF)** (Canadian Coast Guard)

Delete station and replace by:

Iqaluit (Nunavut) (VFF) (Canadian Coast Guard)				
A	2514	RT (MF)	Coral Harbour	64°09'N 83°22'W
B	2514	RT (MF)	Killinek	60°25'N 64°50'W
C	2582	RT (MF)	Resolute	74°45'N 94°58'W
D	2582	RT (MF)	Iqaluit	63°44'N 68°33'W
E	4363 (403)	RT (HF)	Iqaluit	63°44'N 68°33'W
F	4363 (403)	RT (HF)	Resolute	74°45'N 94°58'W
G	6513 (605)	RT (HF)	Coral Harbour	64°09'N 83°22'W
NOTE: Station only open during Navigation Season (June to December)				
DIAGRAMS: pages 71 and 72				
Weather Bulletins		Navigational Warnings		
A, G: 0110 1320	Synopsis and forecast for marine areas: 150, 155, 156, 162, 311 and 312 on diagram on page 72 Areas on request: 151–154, 159–161, 163, 164 and 310	A, G: 0110 1320 C, F: 1240 2310 B, D, E: 1340 2235	For all NORDREG waters east of 106°W and southward along the Labrador coast to 58°N (For full details of NORDREG see ALRS 6 (5))	
C, F: 1240 2310	Synopsis and forecast for marine areas: 125, 135–138 on diagram on page 72. Forecast and summaries for other areas on request.	A, G: 0110 1705	Ice information bulletin	
B, D, E: 1340 2235	Synopsis and forecast for areas 139–142, 144–149, 228–230 on diagram on page 72. Following areas on request: 137, 138, 143 and 150	A – G: 1705	Ice Reports: Ice boundary information, other bulletins on request	

35/01

VI

Page 65, **Labrador (VOK)** (Canadian Coast Guard)

Delete station and replace by:

Labrador (VOK) (Canadian Coast Guard)				
A	2598	RT (MF)	Cartwright	53°42'N 57°01'W
A	2598	RT (MF)	Hopedale	55°27'N 60°13'W
Continuous Broadcast				
B	Ch 21B	VHF	Hopedale	55°27'N 60°13'W
B	Ch 21B	VHF	Goose Bay	53°18'N 60°33'W
B	Ch 83B	VHF	Cartwright	53°44'N 56°58'W
DIAGRAMS: pages 71 and 72				
Weather Bulletins		Navigational Warnings		
A: 0137 1007	Synopsis, forecast, sea state forecast for Areas 222–230 on diagram on page 71.	A: 1107 2307 B: Continuous broadcast	For Labrador coast — Belle Isle to Cape Chidley; N Atlantic Offshore — Cape Bauld to Cape Chidley Loran–C notices for chains 5930 and 7270 Notices to Fishermen (when available)	
B: Continuous broadcast	Synopsis, forecast and sea state forecast for Areas 222–227 on diagram on page 71 Actual Weather Observations (when available) for the following stations: (a) Goose Bay (b) Cartwright (c) Makkovik (d) Hopedale (e) Nain (f) Mary's Harbour	A: 1107 2037	Notices to Fishermen (when available)	
A: 1437 2037	Synopsis, forecast for Areas 222–230 on diagram on page 71	A: 0137 1007 1437 2037 B: Continuous broadcast	Ice Reports	

35/01

Page 66, **Les Escoumins (VCF)** (Canadian Coast Guard)

Delete station and replace by:

Les Escoumins (VCF) (Canadian Coast Guard)				
Continuous Broadcast				
A	Ch 83B	VHF	Mont-Joli	48°37'N 68°14'W
A	Ch 21B	VHF	Grosses-Roches	48°55'N 67°07'W
A	Ch 83B	VHF	Mont-Louis	49°13'N 65°46'W
A	Ch 21B	VHF	Lac D'aigle	50°17'N 66°19'W
DIAGRAMS: page 78				
Weather Bulletins		Navigational Warnings		
A: Continuous broadcast	Synopsis and forecast for areas 301–303	A: Continuous broadcast	Navigational warnings for the S. Lawrence and Saguenay rivers Notices to Fishermen when available	
		A: Continuous broadcast	Ice Reports: Ice information for the S. Lawrence and Saguenay rivers	

35/01

VI

Page 66, **Montréal (VFN)** (Canadian Coast Guard)

Delete **Weather Bulletins** and **Navigational Warnings** sections and replace by:

Weather Bulletins		Navigational Warnings	
A, B: Continuous broadcast C: Continuous broadcast (1 May – 31 October)	Synopsis, forecast for Areas 308, 309 FM 61–IV MAFOR	A, B: Continuous broadcast C: Continuous broadcast (1 May – 31 October)	Notices to Shipping. Water level reports for Montréal, Sorel and Trois Rivières. Seaway message.
		A, B: Continuous broadcast	Ice Reports

35/01

Page 66, **Placentia (VCP)** (Canadian Coast Guard)

Delete station and replace by:

Placentia (VCP) (Canadian Coast Guard)				
A	2598	RT (MF)		
Continuous Broadcast				
B	Ch 21B	VHF	S. Lawrence	46°55'N 55°22'W
B	Ch 21B	VHF	Bay L'Argent	47°32'N 54°52'W
B	Ch 23B	VHF	Freshwater	47°16'N 53°59'W
B	Ch 28B	VHF	Hermitage	47°34'N 55°56'W
B	Ch 83B	VHF	Cape Pine	46°37'N 53°32'W
B	Ch 83B	VHF	Fortune Head	47°04'N 55°51'W
DIAGRAMS: pages 71 and 73				
Weather Bulletins		Navigational Warnings		
A: 0048 1607	Synopsis, forecast and sea state forecasts for Areas 231–236 Forecast and sea state forecasts for Areas 213, 215	A: 1137 1807 B: Continuous broadcast	Notices to Shipping, Ramea Island to Cape Ballard. Loran–C NOTSHIPS for chains 5930 and 7270. Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel. Notices to Shipping, Placentia Bay and Approaches, Pt. Crewe to Pt. Lance on Ch 23B only.	
A: 0737 2137	Synopsis and forecasts for Areas 231–236 Forecasts for Areas 213, 215	NOTE: Notices to Fishermen (when available) are also broadcast on A at 0737 2137 and B on continuous broadcast.		
B: Continuous broadcast	Synopsis, forecast and sea state forecasts for Areas 231–236. Forecast and sea state forecasts for Areas 213, 215 Actual Weather Obs (when available) for the following stations: (a) Cape Race (d) Marticot (b) Argentia (e) Sagona (c) S. Pierre (f) S. Lawrence	A: 0737 2137 B: Continuous broadcast	Ice Reports: Ice conditions for the south coast east of Penguin Island, East coast to Cape Freels.	

35/01

VI

Page 67, **Port aux Basques (VOJ)** (Canadian Coast Guard)

Delete station and replace by:

Port aux Basques (VOJ) (Canadian Coast Guard)				
A	2598	RT (MF)		
Continuous Broadcast				
B	Ch 21B	VHF	Pine Tree	48°35'N 58°40'W
B	Ch 21B	VHF	Ramea Island	47°31'N 57°25'W
B	Ch 21B	VHF	Pointe Riche	50°42'N 57°25'W
B	Ch 28B	VHF	Bonne Bay	49°36'N 57°57'W
B	Ch 28B	VHF	Table Mountain	47°41'N 59°16'W
B	Ch 83B	VHF	Mount Moriah	48°58'N 58°03'W
DIAGRAMS: pages 71 and 73				
Weather Bulletins		Navigational Warnings		
A: 0207 1507	Synopsis, forecast and sea state forecast for Areas 220, 221, 222 and 231. Forecast and sea state forecast for Areas 215, 217, 219.	A: 1207 1837 B: Continuous broadcast	For Penguin Island to Cape Norman, including the coast of Labrador between West Point (Red Bay) and the Québec / Labrador border. Loran-C NOTSHIP for chains 5930 and 7930.	
A: 0807 2107	Synopsis and forecast for Areas 220, 221, 231 Forecast for Areas 215, 217, 219.	A: 1207 2107 B: Continuous broadcast	Notices to Fishermen (when available).	
B: Continuous broadcast	Synopsis, forecast and sea state forecast for Areas 220, 221, 222 and 231. Forecast and sea state forecast for Areas 215, 217, 219. Actual Weather Obs (when available) for the following stations: (a) Burgeo (d) Daniel's Harbour (b) Port aux Basques (e) Ferolle Point (c) S.Paul Island (f) Blanc Sablon (c) Stephenville	A: 0807 1837 B: Continuous broadcast	Ice Reports: Ice edge and conditions for Newfoundland W coast and S coast W of Penguin Island and approaches to Sydney.	

35/01

Page 67, **Québec (VCC)** (Canadian Coast Guard)

Delete station and replace by:

Québec (VCC) (Canadian Coast Guard)				
Continuous Broadcast				
A	Ch 21B	VHF	Cap-Est	48°23'N 70°41'W
A	Ch 21B	VHF	Lauzon	46°49'N 71°10'W
A	Ch 21B	VHF	Rivière-du-Loup	47°45'N 69°36'W
A	Ch 83B	VHF	Montmagny	46°56'N 70°31'W
A	Ch 83B	VHF	Trois-Rivières	46°24'N 72°27'W
A	Ch 83B	VHF	Sacré Coeur	48°13'N 69°52'W
DIAGRAMS: pages 74 and 78				
Weather Bulletins		Navigational Warnings		
A: Continuous broadcast	Synopsis and forecast (FM 61-IV MAFOR), for Areas 303-308	A: Continuous broadcast	Notices to Shipping. Seaway Radio Message	
		A: Continuous broadcast	Ice Reports for the S. Lawrence and Saguenay River	

35/01

VI

Page 68, **Rivière-au-Renard (VCG)** (Canadian Coast Guard)

Delete station and replace by:

Rivière-au-Renard (VCG) (Canadian Coast Guard)				
A	2749	RT (MF)		
A	2598	RT (MF)		
Continuous Broadcast				
B	Ch 21B	VHF	Cap-aux-Meules	47°23'N 61°52'W
B	Ch 21B	VHF	Carleton	48°08'N 66°07'W
B	Ch 83B	VHF	Newport	48°14'N 64°48'W
B	Ch 21B	VHF	Forillon	48°50'N 64°16'W
B	Ch 25B	VHF	Pointe Heath	49°05'N 61°42'W
B	Ch 83B	VHF	Havre St-Pierre	50°16'N 63°41'W
B	Ch 21B	VHF	Natashquan	50°09'N 61°48'W
B	Ch 83B	VHF	La Romaine ¹	50°13'N 60°41'W
B	Ch 25B	VHF	Harrington Hr ¹	50°30'N 59°29'W
(1) Seasonal operation 1 April – 31 December				
DIAGRAMS: pages 71, 73 and 78				
Weather Bulletins		Navigational Warnings		
A: 0437 0847 1407 2317	Synopsis for Areas 215–221 on diagram on page 71 and 301–303 on diagram on page 78 Sea state forecast for Areas 215, 217, 219–221 on diagram on page 71	A: 0937 1737	Notices to Shipping for Gulf of S. Lawrence, S. Lawrence River, Chaleur Bay, Magdalen Islands, Prince Edward Island and Miramichi Bay. Notices revising the position of every reported offshore exploration and exploitation vessel.	
B: Continuous broadcast	Synopsis and forecast for Areas 215–221 on diagram on page 71 and 301–303 on diagram on page 78 Sea state forecast for Areas 215, 217, 219–221 on diagram on page 71 and 301–303 on diagram on page 78	B: Continuous broadcast	Notices to Shipping for S. Lawrence River, Gulf of S. Lawrence, Chaleur Bay, Magdalen Islands and Prince Edward Island. Notices revising the position of every reported offshore exploration and exploitation vessel.	
		A: 0437 0937 1737 2317 B: Continuous broadcast	Notices to Fishermen (when available)	
		A: 0937 1737 B: Continuous broadcast	Ice Reports	

VI

Page 69, **S. Anthony (VCM)** (Canadian Coast Guard)

Delete **Weather Bulletins** and **Navigational Warnings** sections and replace by:

Weather Bulletins		Navigational Warnings	
A: 0107 0907 1337 1937	Synopsis, forecast and sea state forecast for Areas 220–223, 226, 227, 235, 237, 238. Forecast and sea state forecast for Area 224.	A: 1237 1907 B: Continuous broadcast	Notices to Shipping for an area bounded by Flower's Cove to the west, Cartwright to the north and Cape Freels to the southeast. Loran–C notices for chains 5930 and 7270. Notices to Fishermen (when available). Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.
B: Continuous broadcast	Synopsis, forecast and sea state forecast for Areas 221–223, 235, 237, 238. Forecast and sea state forecast for Area 224. Actual Weather Obs (when available) for the following stations: (a) S. Anthony Airport (e) Mary's Harbour (b) Englee (f) Twillingate (c) La Scie (g) Pool's Island (d) Blanc Sablon (h) S. Anthony's Harbour	B: Continuous broadcast	Notices to Shipping for an area bounded by Flower's Cove to the west, Cartwright to the north and Cape Freels to the southeast. Loran–C notices for chains 5930 and 7270. Notices to Fishermen (when available). Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.
		A: 0107 0907 1907 B: Continuous broadcast	Ice Reports: Ice conditions and forecast for E coast of Newfoundland and the Labrador coast, south of 54°N. Iceberg bulletin for E coast of Newfoundland and Strait of Belle Isle.

35/01

Page 69, **S. John's (VON)** (Canadian Coast Guard)

Delete station heading and frequency table and replace by:

S. John's (VON) (Canadian Coast Guard)				
A	2598	RT (MF)		
Continuous Broadcast				
B	Ch 21B	VHF	S. John's	47°37'N 52°40'W
B	Ch 21B	VHF	Bull Arm	47°49'N 53°54'W
B	Ch 21B	VHF	Cape Bonavista	48°42'N 53°05'W
B	Ch 83B	VHF	Victoria	47°47'N 53°17'W
B	Ch 28B	VHF	Lumsden	49°17'N 53°35'W
DIAGRAMS: pages 71 and 73				

35/01

VI

Page 69, insert station:

Saint John (New Brunswick) (VAR) (Canadian Coast Guard)				
A	2749	RT (MF)	Saint John	45°16'N 66°04'W
Continuous Broadcast				
B	Ch 21B	VHF	Lockeport	43°40'N 65°08'W
B	Ch 21B	VHF	Saint John	45°16'N 66°04'W
B	Ch 83B	VHF	Yarmouth	43°44'N 66°07'W
B	Ch 83B	VHF	Cape Blomidon	45°13'N 64°24'W
DIAGRAMS: pages 71 and 73				
Weather Bulletins		Navigational Warnings		
A: 0140 1040 1640 2040 B: Continuous broadcast (Interrupted during live broadcasts)	Synopsis, forecasts, and sea state forecasts for Areas 201–208 Forecasts for Eastport to Merrimack River and Gulf of Maine areas In English followed by French	A, B: 0140 1240 1640 1940	For the Bay of Fundy and the south and west coasts of Nova Scotia. In English followed by French.	
		A: 1040 2040 B: Continuous broadcast	Notices to Fishermen (when available) In English followed by French.	

35/01

Page 70, **Sydney (VCO)** (Canadian Coast Guard)

Delete **Weather Bulletins** and **Navigational Warnings** sections and replace by:

Weather Bulletins		Navigational Warnings	
A: 0040 0740 1440 2110 B: Continuous broadcast (interrupted during live broadcasts)	Synopsis and forecasts for Areas 209, 213–218, 231 Sea state forecasts for Areas 209, 213–215, 217, 218, 231 Notices to Fishermen (when available)	A: 1510 2140	Notices to Shipping in areas Cape Breton (covering Cabot Strait to Banquereau Bank), Gulf of S. Lawrence, Chaleur–Miscou Bay, Newfoundland south coast, Prince Edward Island and Miramichi Bay. Notices revising the position of every reported offshore exploration and exploitation vessel.
		B: Continuous broadcast (interrupted during live broadcasts)	Notices to Fishermen (when available)
		B: Continuous broadcast (interrupted during live broadcasts)	Ice Reports: Ice forecasts for Prince Edward Island fishermen

35/01

Page 73, delete diagram and replace by diagram **Canadian Coast Guard – Atlantic & Gulf of S. Lawrence Marine Communications & Traffic Service Centres (MCTS) MSI BROADCASTS** on page 6.19



VI

Pages 75 and 76, **Prescott (VBR)** (Canadian Coast Guard)

Delete **Weather Bulletins** and **Navigational Warnings** sections and replace by:

Weather Bulletins		Navigational Warnings	
A: Continuous broadcast (East)	Forecast (MAFOR) for Areas 309, 401, 402. Great LAKes WEather data Broadcasts (LAWEB): reports from meteorological observation stations, for Point Petre to Montréal. Ships' weather reports	A: Continuous broadcast (East)	Notices to Shipping for S.Lawrence River west of 75°53'W, Lake Ontario east of 77°40'W, Trent River and portions of the Rideau waterway system receiving coverage from the Kingston transmitter.
B: Continuous broadcast (In French)	Forecast (MAFOR) for Areas 306-309. Great LAKes WEather data Broadcasts (LAWEB): reports from meteorological observation stations at: Kingston Superior Shoals Alexandria Bay Grenadier Island Massena Montréal Ships' weather reports	B: Continuous broadcast (In French)	Notices to Shipping for S.Lawrence River west of 75°53'W, Lake Ontario east of 77°40'W, Trent River and portions of the Rideau waterway system receiving coverage from the Kingston transmitter.
C: Continuous broadcast (West)	Forecast (MAFOR) for Areas 402, 403. Great LAKes WEather data Broadcasts (LAWEB) for reporting points for Lake Erie from Long Point to Port Colborne and for Lake Ontario from Port Weller to Kingston. Ships' weather reports	C: Continuous broadcast (West)	Notices to Shipping on Lake Ontario and Lake Erie east of 80°20'W and portions of the Trent-Severn waterway system receiving coverage from the Coburg transmitter. Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.
D: Continuous broadcast	Forecast (MAFOR), synopsis for Area 406. Inshore forecasts (when available) for Lake Simcoe. Great LAKes WEather data Broadcasts (LAWEB): reports from meteorological observation stations, for Barrie and Lagoon City Current small craft weather reports	D: Continuous broadcast	For Trent-Severn waterway system
Prescott Coast Guard Radio, Marine Facsimile Package: A Great Lakes Marine weather package is available by FAX from VBR / Prescott MCTS through fax number +1 613 925 0666 and operating the POLL function on your facsimile machine. Data is provided by the Ontario Weather Center and consists of the following: (a) Marine forecast for the Great Lakes and S. Lawrence River (Eastward to Montréal only) (b) Marine Storm Warnings (c) Prognosis chart (d) Marine observation chart (e) Ice chart (f) Ice report NOTE: Mariners are cautioned that information may not be the latest issued		A, C: Continuous broadcast (during ice season)	Ice Reports for Lake Ontario and Lake Erie.
		A: Continuous broadcast (East) B: Continuous broadcast (In French)	Water Level Reports: For Montréal Harbour and Lake Ontario.
		C: Continuous broadcast	Water Level Reports: For Toronto Harbour, Lake Ontario and Lake Erie

35/01

Page 76, **Sarnia (VBE)** (Canadian Coast Guard)

Delete station and replace by:

Sarnia (VBE) (Canadian Coast Guard)				
Continuous Broadcast				
A	Ch 83B	VHF	Kincardine	44°07'N 81°42'W
A	Ch 21B	VHF	Sarnia	43°02'N 82°11'W
B	Ch 83B	VHF	Leamington	42°04'N 82°40'W
B	Ch 21B	VHF	Port Burwell	42°35'N 80°36'W
NOTE: When continuous broadcasts are not in service, scheduled broadcasts will be made at Traffic List times (see ALRS 1)				
DIAGRAMS: pages 78 and 79				

Continued on next page

VI

Weather Bulletins		Navigational Warnings	
A: Continuous broadcast (North)	Forecast (MAFOR) for areas 403–405. Great LAKes WEather data Broadcasts (LAWEB): reports for reporting points from Great Duck Island to Windsor. Ships' Weather Reports.	A: Continuous broadcast (North)	Notices to Shipping for Lake Huron south of 45°10'N, S. Clair River, Lake S. Clair and Detroit River. Water Levels for Lake Huron and Lake Erie.
B: Continuous broadcast (South)	Forecast (MAFOR) for areas 403–405. Great LAKes WEather data Broadcasts (LAWEB): reports for reporting points from Sarnia to Port Colborne. Ships' Weather Reports.	B: Continuous broadcast (South)	Notices to Shipping in S. Clair River, Lake S. Clair, Detroit River and Lake Erie west of 79°40'W. Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel. Water Levels for Lake Huron and Lake Erie.
		A, B: Continuous broadcast	Ice Reports for Lakes Erie, S. Clair and Huron.

35/01

Pages 76 and 77, **Thunder Bay (VBA)** (Canadian Coast Guard)

Delete station and replace by:

Thunder Bay (VBA) (Canadian Coast Guard)				
Great Lakes: Continuous Broadcast				
A	Ch 21B	VHF	Horn	48°49'N 87°21'W
A	Ch 21B	VHF	Sault Ste Marie	46°32'N 84°35'W
A	Ch 83B	VHF	Thunder Bay	48°26'N 89°18'W
A	Ch 83B	VHF	Bald Head	47°40'N 84°48'W
B	Ch 21B	VHF	Tobermory	45°10'N 81°30'W
B	Ch 21B	VHF	Killarney	45°58'N 81°29'W
B	Ch 21B	VHF	Pointe au Baril	45°34'N 80°19'W
B	Ch 83B	VHF	Silver Water	45°54'N 82°55'W
B	Ch 83B	VHF	Meaford	44°31'N 80°34'W
Lake Winnipeg				
C	Ch 26	VHF	Jackhead	51°53'N 97°19'W
C	Ch 26	VHF	Long Point	52°56'N 98°58'W
C	Ch 19	VHF	Fraserwood	50°34'N 97°14'W
Hudson Bay				
D	2582	RT (MF)	Churchill	58°46'N 93°57'W
D	Ch 26	VHF	Churchill	58°46'N 93°57'W
NOTES: (1) Broadcasts from Churchill and Killarney are only during the navigation season (1 April – 31 December) (2) Broadcasts from Fraserwood, Jackhead and Long Point are only between 15 May – 31 October (3) When continuous broadcasts are not in service, scheduled broadcasts will be made at Traffic List times (see ALRS 1)				
DIAGRAMS: pages 72, 78 and 79				

Continued on next page

VI

Weather Bulletins		Navigational Warnings	
A: Continuous broadcast (West)	Forecast (MAFOR) for areas 405–408 on diagram on page 78. Small craft forecast for the North Channel (May 15 to October 31). Ships' Weather Reports.	A: Continuous broadcast (West)	Notices to Shipping for Lake Superior and the S. Mary's River. Great LAKes WEather data Broadcasts (LAWEB): reports for reporting points from Duluth (Lake Superior) to Detour Reef (Lake Huron). Water levels for Lakes Superior and Huron.
B: Continuous broadcast (East)	Forecast (MAFOR) for areas 405–408 on diagram on page 78. Ships' Weather Reports.	B: Continuous broadcast (East)	Notices to Shipping for Lake Huron north of latitude 44°00'N, Georgian Bay (including Port Severn lock), North Channel and the S. Mary's River. Great LAKes WEather data Broadcasts (LAWEB): reports for reporting points from Sault Ste Marie to Sarnia and Georgian Bay. Water levels for Lakes Superior and Huron.
C: 0030 1000 1130 1330 1730 2230	Forecast for Lake Winnipeg. Ships' Weather Reports. Reports from meteorological observation stations at: (a) Gimli (d) Norway House (b) Grand Rapids (e) Berens River (c) George Island (f) Victoria Beach	C: 0030 1000 1130 1330 1730 2230	Notices to Shipping
D: 0040 1410	Synopsis and forecast for areas 157, 158, 162, 163 on diagram on page 72. Other areas on request.	D: 0040 1410	Notices to Shipping for waters south of 70°N between 75°W and 96°W including James Bay, Hudson Bay and Foxe Basin.
		D: 0040 1520	Ice forecast for Hudson Bay route.

Canadian Coast Guard, Radio Aids to Marine Navigation 2001 35/01

Page 152, **SOUTH SHETLAND ISLANDS (UK), Base Prat (CCZ) (Chile) (Greenwich I)**

Delete station and replace by:

Base Prat (CCZ) (Chile) (Greenwich I)			
A	6439	RADIO-TELEX	
DIAGRAM: page 153			
Weather Bulletins		Navigational Warnings	
A: 1400 2200	Forecast in Spanish and English for Area 9	A: Weds: 2200 Thurs: 1400	Ice Reports: Ice forecast for the Antarctic Peninsula

Chilean Notice 88/01 (HH080/026/06 – E32) 35/01

Page 191, **UNITED STATES (Great Lakes), South Amherst / Lorain (WMI)**

Delete station

ITU List of Coast Radio Stations 2000 35/01

VOLUME 5, 2001/02

Published Wk 31/01

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

Page 11, **Chapter 1: INTRODUCTION, Operating Procedures for DSC calls**, line 15, bullet point 3, delete MF 2182.5 kHz, and replace by: MF 2187.5 kHz

former amendment 31/01

Ian Waugh (HH080/051/15 – E6) 35/01

Page 163, **Chapter 11: HF DSC, LIST OF COAST STATIONS FOR SEA AREAS A3/A4**, Canada, Iqaluit, column (2), delete 003160024 and replace by: 003160023

Canadian Coast Guard, Radio Aids to Marine Navigation 2001 35/01

Page 168, Figure 14, position 63°44'N 68°33'W, delete 003160024 and replace by: 003160023

Canadian Coast Guard, Radio Aids to Marine Navigation 2001 35/01

VI

Page 245, **Chapter 16: STATIONS WITH OPERATIONAL NAVTEX FACILITIES, CANADA (Atlantic Coast), Iqaluit [T] [S]** (Canadian Coast Guard), after table heading **NAVTEX [S]**, insert:

Frequency: 490 kHz

former amendment 31/01

Canadian Coast Guard, Radio Aids to Marine Navigation 2001 35/01

Labrador Goose Bay [X] (Canadian Coast Guard), **NAVTEX [X]** table, TIME UT(GMT) column, row 7, delete 2100 and replace by: 2110

Canadian Coast Guard, Radio Aids to Marine Navigation 2001 35/01

Page 246, **CANADA (S. Lawrence River), Rivière—au—Renard [C] [D]** (Canadian Coast Guard), **NAVTEX [C]** table, delete **ICE REPORTS** column and replace by:

ICE REPORTS
● ¹

Canadian Coast Guard, Radio Aids to Marine Navigation 2001 35/01

NAVTEX [D] table, delete **ICE REPORTS** column and replace by:

ICE REPORTS
● ¹

Canadian Coast Guard, Radio Aids to Marine Navigation 2001 35/01

Page 259, **SOUTH AFRICA, Durban [O]**, **NAVTEX** table, delete **WEATHER BULLETINS** column and replace by:

WEATHER BULLETINS
●
●

South African List of Lights and Radio Signals 2001 35/01

Port Elizabeth [I], **NAVTEX** table, delete **WEATHER BULLETINS** column and replace by:

WEATHER BULLETINS
●
●

South African List of Lights and Radio Signals 2001 35/01

Page 294, **Chapter 17, DISTRESS, SEARCH AND RESCUE, FINLAND**, delete section and replace by:

FINLAND

See diagram R2

National SAR Agency: Finnish Frontier Guard Headquarters, SAR Branch Address: P.O. Box 3, FIN-00131 Helsinki, Finland Tel: 204 10 6511 Fax: 204 10 6526				
The authority responsible for the Maritime Search and Rescue Service in Finland is the Frontier Guard (FG). Organizationally the Search and Rescue Service is identical with the Coast Guard Districts of the Frontier Guard. The top level is formed by the Frontier Guard HQ. The Search and Rescue Service is assisted by a national maritime Search and Rescue committee, a body under the Frontier Guard HQ. MRCC TURKU is the international point of contact in operational maritime Search and Rescue matters. MRCC Turku, MRSC Helsinki and MRSC Vaasa maintain a continuous listening watch on international distress frequencies including DSC VHF Ch 70 and 2187.5 kHz. The call by Radio is "Rescue" Turku, Helsinki or Vaasa.				
	Telephone +358	Telex +57	Fax +358	Others

Continued on next page

VI

Archipelago CG District

MRCC TURKU (SPOC)	204 1001 (Emergency) 204 10 7070	62249 MRCC FI	2 2500 950	Inmarsat—C: 581 423002211
	e—mail: mrcc@smmv.rvl.fi			MMSI: 002301000

Gulf of Finland CG District

MRSC HELSINKI	204 1002 (Emergency) 204 10 6831	124777 SLMJK FI	9 63 1670	MMSI: 002302000
	e-mail: helsinki@slmv.rvl.fi			

Gulf of Bothnia CG District

MRSC VAASA	204 1003 (Emergency) 204 10 7622	74225 PLMVE FI	204 10 7699	MMSI: 002303000
	e-mail: vaasa@plmv.rvl.fi			

Finnish Frontier Guard (HH080/082/03 – E3) 35/01

VOLUME 6, 2000/01—PART 1

Published Wk 43/00

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

Page 77, **NETHERLANDS, NIEUWE WATERWEG**

Pilots, PROCEDURE, section (4), delete 3°53'3W and replace by 3°53'3E

(former amendment 31/01)

UKHO 35/01

VOLUME 8, 2001/02

Published Wk 12/01

(Last Amendments: Weekly Edition No. 34 dated 23 August 2001)

Page 48, **IRELAND, REPUBLIC OF**, Tory Island Lt, delete frequency 313.5 and replace by: 288.5

Delete range 150 and replace by: 200

Trinity House Lighthouse Service Notice 37/01 (HH080/060/12 – E14) 35/01

HYDROGRAPHIC NOTE

(for instructions, see overleaf)

Date

Ref. No.

Name of ship or sender:

Address of sender:

.....

.....

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

General locality

Subject

Position. Lat Long

British Admiralty Charts affected Edition dated

Position fixing system used Datum set

Latest Weekly Edition of Notice to Mariners held

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

.....

Details:—

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

Signature of observer/reporter

HYDROGRAPHIC NOTE

Forwarding information for British Admiralty Charts and Hydrographic Publications

INSTRUCTIONS:—

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

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

HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

Name of ship or sender:

Address:

Ref. No.

.....

Date:

.....

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

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

Signature of observer/reporter