



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 6

7 February 2008

(Published on the UKHO Website 31 January 2008)

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

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

Notices to Mariners Website	Web: www.ukho.gov.uk
Searchable Notices to Mariners	Web: www.nmwebsearch.com
Urgent navigational information:	Fax: +44(0)1823 322352 Telex: 46464 Phone: +44(0)1823 353448 e-mail: navwarnings@btconnect.com
Other navigational information:	e-mail: hdcfiles@ukho.gov.uk
General enquiries:	e-mail: helpdesk@ukho.gov.uk
General Website	Web: www.ukho.gov.uk
Other matters:	Fax: +44(0)1823 284077 Telex: 46274

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GUIDANCE NOTES FOR THE USE OF ADMIRALTY NOTICES TO MARINERS ON THE UKHO WEBSITE

The Weekly Notices to Mariners (NM) updates for paper Charts and Publications can be accessed through the United Kingdom Hydrographic Office (UKHO) website www.ukho.gov.uk, or, the searchable NM website www.nmwebsearch.com. The latest digital NM Weekly update is available 7 days prior to the paper publication date; there are no subscription fees for access to the UKHO Notices to Mariners Website.

NB: The NM database includes historical NM data from 1 January 2000, for NMs prior to 2000 the Cumulative List of Notices to Mariners (NP234B-00) must be used.

Software required:

Adobe Acrobat Reader (Version 6.0 or later). Reader software can be obtained by clicking on the Adobe Icon on the NM page, or direct from the Adobe website (www.adobe.com).

SEARCHABLE NOTICES TO MARINERS

Enter the www.nmwebsearch.com website and select the search option that you require following the on screen instructions:

- Search NMs by - Chart Number only
- Search NMs by - Chart Number + Previous NM Number/Year
- Search NMs by - Chart Number + Between Previous and Present Dates
- Search for Single NM by NM Number/Year

To view the NM, NM Note or full-colour NM Blocks, click on the relevant link.

NOTICES TO MARINERS ON-LINE

Enter the www.ukho.gov.uk/amd website, and then select Notices to Mariners. This will give you access to the following range of Notice to Mariners services:

- *Admiralty NM Web Search*
- *Notices to Mariners*
- *Weekly NMs*
- *NM Blocks*
- *Annual NMs*
- *Cumulative NM List*

FURTHER GUIDANCE NOTES

For further details of the online NM facilities please see the NM Guidance Notes on the Website, additional detail includes:

- File content and description
- PC and printer specifications

HELPDESK

If you experience any difficulties, please contact the UKHO Helpdesk on:

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

Tel Direct: +44 (0) 1823 723366

Fax: +44 (0) 1823 251816

E-mail: helpdesk@ukho.gov.uk



ADMIRALTY NOTICES TO MARINERS

This Admiralty Notices to Mariners Bulletin (ANMB) is published by the UK Hydrographic Office (UKHO). The UK Maritime and Coastguard Agency accepts that both the paper and digital forms of the ANMB comply with carriage requirement for Notices to Mariners within Regulation 19.2.1.4 of the revised Chapter V of the Safety of Life at Sea Convention, and the Merchant Shipping (Safety of Navigation) Regulations, both of which came into force 1 July 2002.

While every effort is made to ensure that the data provided through the Notices to Mariners service is accurate, the user needs to be aware of the risks to corruption of data. It is important that the user should only use the data on suitable equipment and that other applications should not be running on the user's machine at the same time. Users should exercise their professional judgement in the use of data, and also consult the Mariners' Handbook (NP100) for further details.

The user needs to be aware that there is a possibility that data could be corrupted during transmission, or in the process of display or printing on the user's equipment, or if converted to other software formats, and is accordingly advised that the UKHO cannot accept responsibility for any such change, or any modifications or unauthorised changes, made by licensees, or other parties.

I

EXPLANATORY NOTES

Dating

Weekly Notices are dated for the Thursday appropriate to the week they are issued on the United Kingdom Hydrographic Office website.

Charts and Positions

The notices in Section II give instructions for the updating of standard nautical charts and selected thematic charts in the Admiralty series. Geographical **positions** refer to the horizontal **datum** of the current edition of each affected chart which is stated in the notice alongside the appropriate chart number. 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 **Leisure Products** are referred to different horizontal datums from the standard nautical charts for that geographical area, positions in the notices cannot be plotted directly on these 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 as appropriate for the chart being updated (abbreviated where necessary to m, fm and ft respectively). Blocks and notes accompanying notices in Section II are placed towards the end of the section.

Temporary and Preliminary Notices

These are indicated by (T) or (P) after the notice number and are placed at the end of Section II. They are printed on one side of the paper in order that they may be cut up and filed. 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 (NP100) gives a fuller explanation of the limitations of charts. Annual Notice 9 gives the UKHO policy for the promulgation and selection of navigationally significant information for charts. Details of chart updating methods can be found in NP294, "How to Keep Your Admiralty Charts Up-to-date". 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 an amendment. In the case of a new light, or where a new sequence is added below the main light, an asterisk (*) will appear under **all** columns. All Section V entries are intended to be cut out and pasted into the book. 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. Light positions should be regarded as approximate and are intended to indicate the relative positions of lights only. Charts should be consulted for a more authoritative position. 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 information that is also included within Admiralty List of Radio Signals, the appropriate volume 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 out and pasted into 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 quarterly.

For volumes of Sailing Directions maintained by Continuous Revision, amendments may be cut out and pasted/corrected directly in to the book. Alternatively, and for the remaining volumes of Sailing Directions maintained by Supplement, 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 the supplement of Sailing Directions maintained by supplement.

Radio Navigational Warnings

See Note at the start of Section III.

CAUTIONARY NOTES**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.

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.

Satellite-derived Positions and Chart Accuracy

Mariners must not assume that charts which are referred to WGS84 Datum, or those for which shifts to WGS84 Datum are provided, have been surveyed to modern standards of accuracy. On some charts, owing to the age and quality of some of the source information, the charted detail may not be positioned accurately with respect to the horizontal datum, and therefore positions obtained from Global Navigation Satellite Systems such as GPS should not be relied upon in conjunction with that particular chart. In such areas mariners are advised to use other methods to determine their position, particularly when navigating close to the shore or in the vicinity of dangers. For further details, see Annual Notice to Mariners No 19 and The Mariner's Handbook (NP100), Chapter 2. This applies to both paper and digital (ARCS and ENC) versions.

Admiralty Charts affected by the Publication List

Admiralty Chart

	151
	514
	1100
	1809
	2639
	3150
	3229
	3410
Aus	24
Aus	138
INT	3196
INT	7214
SC	5613

Admiralty Publication

NP	60
NP	83
RYA Chart Plotter	

⊙ denotes chart available in the ARCS series.

I

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Leisure Folios published 7 February 2008

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Edition</i>
SC5613	Irish Sea – Eastern Part including Isle of Man.		1 st Edition
5613.1	Great Ormes Head to Haverigg Point.	1:200,000	
5613.2	Saint Bees Head to Mull of Galloway.	1:200,000	
5613.3	Liverpool Bay.	1:75,000	
5614.4	Ⓐ Approach to Liverpool.	1:25,000	
	Ⓑ Crosby Channel to River Mersey.	1:25,000	
5613.5	River Mersey – Gladstone Dock to Brunswick Dock.	1:15,000	
5613.6	River Mersey – Brunswick Dock to Queen Elizabeth II Dock.	1:15,000	
5613.7	Formby to Lytham Saint Anne's including Hamilton North Gas Field.	1:75,000	
5613.8	River Ribble and Silloth.	-	
	Ⓐ River Ribble.	1:75,000	
	Ⓑ Preston Riversway Docklands.	1:10,000	
	Ⓒ Approaches to Silloth.	1:50,000	
	Ⓓ Silloth Docks and Approaches.	1:10,000	
5613.9	Lytham Saint Anne's to Fleetwood including South Morecambe Gas Field.	1:75,000	
5613.10	Rossall Point to Hilpsford Point.	1:50,000	
5613.11	Ⓐ Approaches to Fleetwood.	1:25,000	
	Ⓑ River Wyre – Fleetwood to Skippool.	1:25,000	
	Ⓒ Fleetwood.	1:10,000	
5613.12	Ⓐ Approaches to Glasson and Heysham.	1:25,000	
	Ⓑ Glasson.	1:12,500	
5613.13	Ⓐ Barrow Harbour – South East Point to Long Rein Point.	1:12,500	
	Ⓑ Barrow Harbour – Long Rein Point to Crook Scar.	1:12,500	
5613.14	Barrow-in-Furness to Seascale.	1:100,000	
5613.15	Saint Bees Head to Abbey Head.	1:100,000	
5613.16	Harbours on the Cumbrian Coast.	-	
	Ⓐ Ravenglass.	1:15,000	
	Ⓑ Whitehaven Harbour.	1:10,000	
	Ⓒ Harrington Harbour.	1:10,000	
	Ⓓ Workington Harbour.	1:7,500	
	Ⓔ Maryport Harbour.	1:10,000	
5613.17	Workington to Isle of Whithorn.	1:100,000	
5613.18	Ⓐ Approaches to Kirkcudbright.	1:15,000	
	Ⓑ Continuation to Kirkcudbright.	1:15,000	
5613.19	Ⓐ Wigtown Bay to Luce Bay.	1:100,000	
	Ⓑ Isle of Whithorn (Diagram).	-	
5613.20	Ⓐ Isle of Man – West Coast.	1:100,000	
	Ⓑ Calf Sound.	1:10,000	
5613.21	Ⓐ Isle of Man – East Coast.	1:100,000	
	Ⓑ Ramsey.	1:10,000	

Ⓞ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Leisure Folios published 7 February 2008 (continued)

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Edition</i>
5613.22	Ⓐ Douglas.	1:7,500	
	Ⓑ Castletown Bay.	1:20,000	
	Ⓒ Port S. Mary.	1:20,000	
	Ⓓ Port Erin.	1:10,000	
	Ⓔ Peel.	1:10,000	
5613.23	Anglesey to Ailsa Craig.	1:500,000	

A new product extending the Admiralty Leisure Folio coverage. The folio is referred to ETRS89 Datum which is WGS84 compatible.

Reproductions of Australian Government Charts

(Publication dates of these charts reflect the dates shown on the Australian Government Charts)

<i>Chart</i>	<i>Published</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>2008 Catalogue page</i>
⊙Aus24	23/11/07	Australia – North Coast, Northern Territory, Darwin and Wickham Point. 12°26'00"S.— 12°32'00"S., 130°48'06"E. — 130°51'42"E.	1:10,000	63	86
		<i>Additional to existing chart cover; provides improved coverage of the approaches to Wickham Point LNG Terminal. This chart is referred to WGS84 Datum.</i>			
		<i>Note: Existing Chart Aus 28 will remain extant until a replacement new chart providing improved coverage of the East Arm is published early 2008.</i>			
⊙Aus138	23/11/07	Australia – South Coast, South Australia, Port Adelaide Entrance Channel. 34°45'08"S.— 34°49'33"S., 138°19'21"E. — 138°28'30"E.	1:12,500	65	90
		<i>Additional to existing chart cover; provides improved coverage of the approaches to Port Adelaide Entrance Channel. This chart is referred to WGS84 Datum.</i>			

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 7 February 2008

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>2008 Catalogue page</i>
⊙2639	Indonesia, Ports and Terminals on the South East Coast of Kalimantan. Ⓐ Balikpapan. Ⓑ Bekapai Oilfield and Senipah Oil Terminal. Ⓒ Approaches to Balikpapan.	1:25,000 1:100,000 1:100,000	59	70

Includes changes to restricted areas, pipelines, anchorage areas and oilfield information on plan Ⓑ Bekapai Oilfield and Senipah Oil Terminal. The coastline, wharves and jetties on plan Ⓐ Balikpapan are updated.

Note: On publication of this New Edition former Notice 83(P)/07 is cancelled. This chart is to be deleted from the list of charts affected by Notices 3316(P)/06 and 5101(P)/06.

Admiralty Publications

<i>NP No.</i>	<i>Title and other remarks</i>	<i>Date</i>	<i>Remarks</i>
NP83	Admiralty List of Lights and Fog Signals Volume K 2008/09 Indian and Pacific Oceans, South of the Equator.	07/02/08	Amended to Week 52/07 (27/12/07). First Amendments in Week 06/08. Volume K 2007/08 is thereby cancelled.
NP60	Pacific Islands Pilot Volume I (Eleventh Edition 2007).	07/02/08	New edition correct to 11/10/07. The first amendments are in Week 6/08. This edition supersedes Pacific Island Pilot (Tenth Edition 1988) and supplement No 7 (2006) which are thereby cancelled.

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY DIGITAL CHARTS

<i>Title and other remarks</i>	<i>Date</i>	<i>Remarks</i>
Admiralty RYA Chart Plotter.	01/01/08	This edition supersedes Admiralty RYA Chart Plotter Edition 4 which is thereby cancelled.
Admiralty RYA Chart Plotter Edition 5 will be released on 1 st January 2008. The perfect introduction to Electronic Navigation, Edition 5 has been enhanced as follows:		

Now Windows Vista compatible.
Manual input of NMs (Notice to Mariners) either as single point or area.
Improved zoom and scroll functionality.
2008 Tidal Data included.

Developed in conjunction with the RYA – the world’s leading provider of training courses for recreational and professional boating, the Admiralty RYA Chart Plotter uses the same interface as the RYA Yachtmaster Training Programme.

Designed with ease of use in mind, the straightforward software makes the Admiralty RYA Chart Plotter an ideal introduction to electronic navigation. The programme is designed to run on the following Microsoft Windows Operating Systems: NT Version 4, Service Pack 4, 2000, XP and Windows Vista.

Note: the CD must be in the drive whilst the software is in use.

Minimum Functional Spec PC with 200MHz Processor, 64Mb free RAM (128Mb recommended), CD ROM, 300 Mb free Disk space (for Software and one Folio), 16 Bit Colour Display. For best performance, 500MHz Processor or faster and 128Mb of free RAM.

Real Time Navigation: The Admiralty RYA Chart Plotter allows Real Time navigation when linked to a GPS. The Chart Plotter will interface via the PC’s serial port with an NMEA output coming from a GPS Receiver. Suitable Driver software or additional serial to USB adaptor may be necessary. GPS and cables not included. New for 2008: ability to interface with Garmin GPS.

No Expiry! Charts in the 2008 edition do not expire. To update, simply purchase the 2009 Edition. New tidal data can be downloaded for the following year at: www.admiraltyleisure.co.uk
Manual updates cannot be applied. Weekly Notice to Mariners can be viewed at: www.ukho.gov.uk

Each Admiralty RYA Chart Plotter costs £49.95.

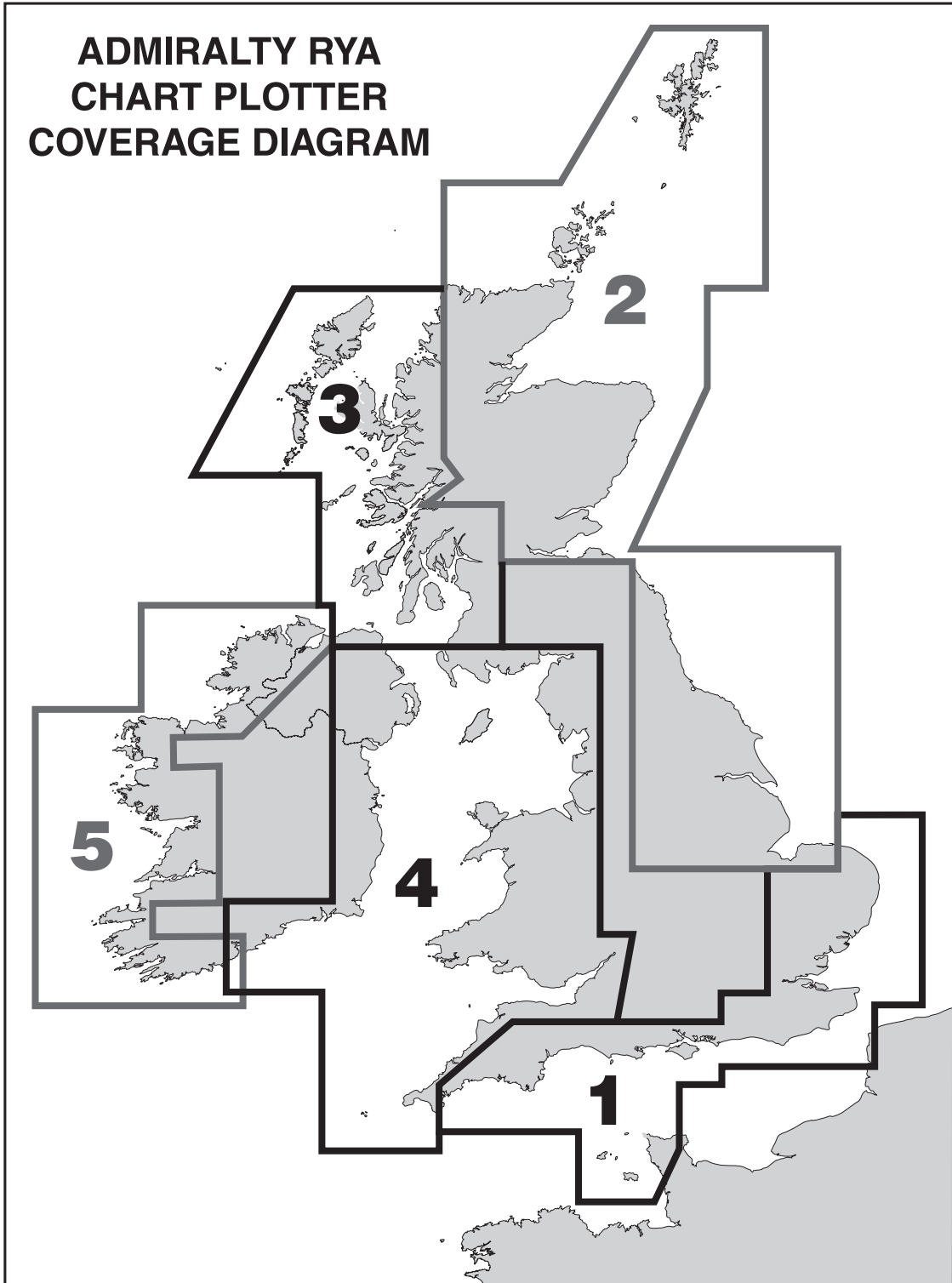
<i>Chart Pack</i>	<i>Title</i>
1	South Coast UK.
2	East Coast UK.
3	West Coast of Scotland.
4	West Coast UK.
5	West Coast Ireland.

Tidal Download

Free tidal downloads for 2008 tidal data are accessible now to those who purchased the Admiralty RYA Chart Plotter Edition 4 (2007).

Further information on the Admiralty RYA Chart Plotter new Edition 5 (2008) together with details on the tidal download can be found at: www.admiraltyleisure.co.uk

© denotes chart available in the ARCS series.



I

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 28 FEBRUARY 2008

New Editions of Admiralty Charts

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
151 INT3196	International Chart Series, France – South Coast, Port of Marseille. <i>Includes a complete revision of depths within the port of Marseille. (A modified reproduction of INT 3196 published by France).</i>	1:10,000	151 INT3196
514	Andaman Islands, South Andaman Island, Port Blair. <i>This partial new edition is limited to changes to depths, rocks, lights, wrecks, buoyage, a floating dock, coastline and amendments to Haddo Wharf.</i>	1:15,000	514
3150	United States – Gulf of Mexico, Alabama, Mobile Bay. Ⓐ Mobile Ship Channel. Ⓑ Middle Bay Terminal. <i>Includes changes to obstructions, depths, lights, buoys, oilfield infrastructure and fish havens.</i>	1:80,000 1:30,000 1:20,000	3150
3410 INT7214	International Chart Series, Ports in the United Arab Emirates. Ⓐ Ḥamrīyah Freezone Port. Ⓑ ‘Ajmān Channel. 25°24'·90N. — 25°27'·10N., 55°26'·20E. — 55°27'·00E Ⓒ ‘Ajmān. Ⓓ Mīnā’ Saqr. Ⓔ Shārjah (Ash Shāriqah). Ⓕ Ra’s Al Khaymah. Ⓖ Umm Al Qaywayn. Ⓖ Al Jazeera Port (Al Jazīrah Port). 25°42'·00N. — 25°44'·92N., 55°47'·00E. — 55°49'·21E <i>Includes changes to depths, coastline and buoyage throughout. New plans of Ⓑ ‘Ajmān Channel and Ⓖ Al Jazeera Port (Al Jazīrah Port) provide improved coverage.</i>	1:30,000 1:15,000 1:30,000 1:15,000 1:25,000 1:35,000 1:30,000 1:20,000	3410 INT7214

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>
2639	Indonesia, Ports and terminals on the South East Coast of Kalimantan.	⊙2639

⊙ denotes chart available in the ARCS series.

I

INTENTION TO WITHDRAW CHARTS

It is proposed to withdraw without replacement, the following Admiralty Charts:-

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>
1100	Japan – Ogasawara Guntō, Chichishima Rettō.
1809	Japan, Hokkaidō – North Coast, Wakkanai.
3229	Japan, Nansei Shotō, Amami-Ō Shima.

Customer feedback regarding the above charts should be addressed to:

Product Manager (Charts)	Tel: +44(0)1823 723359
United Kingdom Hydrographic Office	+44(0)1823 337900 Ext 4806
Admiralty Way	Fax: +44(0)1823 334917
TAUNTON	E-mail: susie.down@ukho.gov.uk
Somerset TA1 2DN	
UK	

ADMIRALTY RASTER CHART SERIES – LATEST ISSUE DATES OF REGIONAL DISCS

RC	Last issue date	Reissue Date
RC1	<i>22nd November 2007</i>	
RC2	<i>26th July 2007</i>	
RC3	<i>28th September 2006</i>	
RC4	<i>21st June 2007</i>	
RC5	<i>15th March 2007</i>	
RC6	<i>6th December 2007</i>	
RC7	<i>29th March 2007</i>	
RC8	<i>9th August 2007</i>	
RC9	<i>20th July 2006</i>	
RC10	<i>5th July 2007</i>	
RC11	<i>30th October 2003</i>	

⊙ denotes chart available in the ARCS series.

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602	2.20	27	659(T)/08	2.58	95
603	2.48	81	660	2.22	27
604	2.36	56	661	2.23	27
605	2.49	81	662	2.23	27
606	2.49	81	663	2.46	83
607	2.20	25	664	2.46	83
608	2.34	53	665	2.47	83
609	2.35	55	666	2.47	83
610	2.35	53	667	2.48	83
611	2.36	53	668	2.33	47
612(T)/08	2.56	53	669*	2.24	24
613(T)/08	2.57	53	670	2.25	24
614(T)/08	2.57	54	671*	2.9	4
615(T)/08	2.57	54	672	2.17	16, 17
616(T)/08	2.57	53	673	2.18	17
617	2.21	31	674(P)/08	2.55	50
618	2.21	31	675(T)/08	2.58	71
619	2.41	63	676*	2.14	6
620*	2.40	60	677	2.14	9
621*	2.8	3	678	2.25	29
622*	2.8	5	679	2.25	29
623	2.41	66	680	2.18	16
624	2.32	47, 50	681	2.25	25
625	2.12	7, 9	682	2.36	52
626(T)/08	2.58	73	683	2.37	52
627(T)/08	2.53	18	684	2.50	81
628(P)/08	2.53	6, 7	685*	2.14	7
629(P)/08	2.54	35	686	2.33	50
630	2.28	35	687	2.33	52
631	2.42	90	688	2.34	47
632*	2.8	3	689	2.41	48
633	2.16	17	690(P)/08	2.59	87
634	2.16	17	691	2.50	83
635	2.43	89	692	2.50	81
636*	2.8	3	693	2.26	31
637	2.28	42	694*	2.14	6, 7
638	2.16	18	695*	2.15	7
639*	2.21	30	696	2.29	43

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710	2.51	81			
711	2.51	81			
712	2.38	56			
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715	2.26	31			
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742 MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<i>Chart</i>	<i>Previous Update</i>	<i>Details</i>
Aus 26	370/08	Insert magenta limit, joining the following positions: 12° 26′-00S., 130° 51′-62E. (existing limit) 12° 26′-00S., 130° 51′-70E. 12° 32′-00S., 130° 51′-70E. 12° 32′-00S., 130° 48′-10E. 12° 29′-90S., 130° 48′-10E. (existing limit) Amend chart reference to read, Aus 24 & Aus 28, in position 12° 26′-05S., 130° 48′-20E. Delete former magenta limit joining the following positions: 12° 26′-00S., 130° 51′-62E. 12° 29′-90S., 130° 51′-62E. 12° 29′-90S., 130° 48′-10E.
Aus 28	370/08	Plan, East Arm Insert magenta limit and chart reference, Aus 24, joining the following positions: 12° 27′-80S., 130° 51′-70E.(N border) 12° 31′-57S., 130° 51′-70E.(S border) Plan, Port Darwin Insert reference, Adjoining Chart Aus 24, in S border at longitude 130° 49′-7E.
Aus 137	5920/07	Insert reference, Adjoining Chart Aus 138, in W border at latitude 34° 47′-50S.
Aus 781	5479/07	Plan, Approaches to Port Adelaide Insert magenta limit and chart reference, Aus 138, as follows: North: 34° 45′-22S. East: 138° 28′-42E. South: 34° 49′-64S. West: 138° 19′-27E.

588* ENGLAND - East Coast - River Humber - Spurn Head and Humber Sea Terminal Eastwards - Bull Sand to Outer Binks and Holme Ridge to Halton Flat - Depths. Wrecks. Buoyage. Coastline.

Legend.

Source: ABP Humber

Note: Former Notice 3934(P)/06 is cancelled.

Chart 109 (INT 1555) [previous update 5891/07] ETRS89 DATUM

Insert	the accompanying block A, showing amendments to depths and wrecks, centred on:	53° 33′-90N., 0° 08′-60E.
	the accompanying block B, showing amendments to buoyage, depths and coastline, centred on:	53° 40′-27N., 0° 11′-40W.
	legend, <i>Changing Depths (see Note)</i> , centred on:	53° 42′-72N., 0° 15′-70W.

Chart 1188 (INT 1553) [previous update 175/08] ETRS89 DATUM

Insert	depth 7 and extend 7m contour SW to enclose	53° 33′-73N., 0° 08′-75E.
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II

621* ENGLAND - West Coast - River Mersey - Liverpool Landing Stage - Quay. Light. Legend. Depths.

Light List Vol. A, 2007/08, 5063

Source: Mersey Docks and Harbour Company

Chart 3490 (INT 1643) (Panel A) [*previous update 177/08*] ETRS89 DATUM

Insert	the accompanying block, showing a new quay, light, legend and depths, centred on:	53° 24′.54N., 3° 00′.00W.
Substitute	depth 5 ₃ for depth 5 ₉	53° 26′.726N., 3° 01′.704W.

622* SCOTLAND - West Coast - Outer Hebrides - Stornoway Harbour - Light. Fairway.

Light List Vol. A, 2007/08, 3980.5

Source: Stornoway Port Authority

Chart 2529 (plan A, Stornoway Harbour) [*previous update 3947/07*] OSGB36 DATUM

Insert	the accompanying block, showing new light and amendments to fairway, centred on:	58° 11′.75N., 6° 22′.40W.
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632* WALES - North Coast - Anglesey - Holyhead Harbour - Legends.

Source: Holyhead Notice 11/08

Chart 1413 [*previous update 4457/07*] ETRS89 DATUM

Delete	legend, <i>Small Craft Channel</i> , centred on:	53° 19′.68N., 4° 37′.40W.
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Chart 2011 [*previous update 4457/07*] ETRS89 DATUM

Delete	legend, <i>Small Craft Channel</i> , centred on:	53° 19′.654N., 4° 37′.432W. 53° 19′.887N., 4° 37′.424W.
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636* SCOTLAND - Firth of Clyde - Girvan - Light.

Light List Vol. A, 2007/08, 4586

Source: Northern Lighthouse Board

Chart 1866 (plan D, Girvan) [*previous update 5239/07*] ETRS89 DATUM

Amend	light to, Fl.R.4s5m2M	55° 14′.709N., 4° 51′.712W.
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Chart 2126 [*previous update 5885/07*] ETRS89 DATUM

Amend	light to, Fl.R.4s2M	55° 14′.71N., 4° 51′.71W.
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Chart 2199 [*previous update 5980/07*] ETRS89 DATUM

Amend	light to, Fl.R.4s2M	55° 14′.71N., 4° 51′.71W.
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646* ENGLAND - South Coast - River Fal Northwards - Truro River - Sunny Corner - Buoy.

Source: Port of Truro

Chart 32 (INT 1720) (plan A, Continuation of Truro River) [*previous update 4533/07*] ETRS89 DATUM

Amend	light-buoy to, Fl.R.2s	50° 14′.928N., 5° 02′.091W.
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II

671* IRELAND - West Coast - Blacksod Bay and Black Rock Westwards - Depths.

Source: Marine Institute, Ireland

Chart 2420 (INT 1617) [*previous update 5749/07*] OSI DATUM

Insert	depth 62 enclosed by 100m contour	54° 04'·24N., 10° 27'·68W.
	depth 44 enclosed by 50m contour	54° 03'·53N., 10° 25'·38W.

Chart 2704 [*previous update 5074/07*] OSI DATUM

Insert	depth 14 ₃	54° 05'·67N., 10° 02'·24W.
	depth 62 enclosed by 100m contour	54° 04'·24N., 10° 27'·68W.
	depth 44 enclosed by 50m contour	54° 03'·53N., 10° 25'·38W.

Chart 2725 [*previous update 5788/07*] OSI DATUM

Insert	depth 62 enclosed by 100m contour	54° 04'·24N., 10° 27'·68W.
	depth 44 enclosed by 50m contour	54° 03'·53N., 10° 25'·38W.

700* SCOTLAND - Hebrides - Sound of Harris - Killegray Southwards and South-eastwards - Buoyage. Light-beacons.

Light List Vol. A, 2007/08, 3994.7, 3994.15

Source: Northern Lighthouse Board

Chart 2642 [*previous update 5220/07*] ETRS89 DATUM









Insert	 <i>Fl(2)G.4s NF1</i>	(a) 57° 41'·60N., 7° 04'·51W.
	 <i>Fl.G.8s Rodel Rocks</i>	(b) 57° 43'·20N., 7° 02'·04W.
Substitute	 Bn (destroyed) for symbol, green and white light-beacon with topmark, Fl(2)G.4s NF1, close W of:	(a) above
	 Bn (destroyed) for symbol, green and white light-beacon with topmark, Fl.G.8s NW and associated radar reflector, close SE of:	(b) above

Chart 2841 [*previous update 5220/07*] ETRS89 DATUM

Insert	 <i>Fl(2)G NF1</i>	(a) 57° 41'·60N., 7° 04'·51W.
	 <i>Fl.G</i>	(b) 57° 43'·20N., 7° 02'·04W.
Substitute	 Bn (dest) for symbol, green and white light-beacon with topmark, Fl(2)G NF1, close NW of:	(a) above
	 Bn (dest) for symbol, green and white light- beacon with topmark, Fl.G, close SE of:	(b) above

II

734* ENGLAND - South East Coast - Isle of Thanet - North Foreland Lighthouse - Automatic Identification System.

Light List Vol. A, 2007/08, 0966
Source: Trinity House Notice 62/07

Chart 323 (INT 1564) [*previous update 566/08*] ETRS89 DATUM

Insert legend, AIS, at light 51° 22′.49N., 1° 26′.71E.

Chart 1183 (INT 1561) [*previous update 5947/07*] ETRS89 DATUM

Insert legend, AIS, at light 51° 22′.49N., 1° 26′.71E.

Chart 1406 [*previous update 5945/07*] WGS84 DATUM

Insert legend, AIS, at light 51° 22′.49N., 1° 26′.71E.

Chart 1607 (INT 1562) [*previous update 393/08*] ETRS89 DATUM

Insert Automatic Identification System, AIS, at light 51° 22′.49N., 1° 26′.71E.

Chart 1610 (INT 1511) [*previous update 225/08*] ETRS89 DATUM

Insert legend, AIS, at light 51° 22′.49N., 1° 26′.71E.

Chart 1828 (INT 1563) [*previous update 5946/07*] ETRS89 DATUM

Insert legend, AIS, at light 51° 22′.49N., 1° 26′.71E.

Chart 2182A (INT 1043) [*previous update 78/08*] COMPATIBLE WITH WGS84 DATUM

Insert Automatic Identification System, AIS, at light 51° 22′.5N., 1° 26′.7E.

Chart 2449 [*previous update 225/08*] WGS84 DATUM

Insert legend, AIS, at light 51° 22′.49N., 1° 26′.71E.

735* ENGLAND - Thames Estuary - Princes Channel - Tongue Sand Tower West-south-westwards - Obstruction.

Source: Port of London Authority

Chart 1183 (INT 1561) [*previous update 734/08*] ETRS89 DATUM

Insert  *Obstn* 51° 28′.72N., 1° 19′.40E.

Chart 1606 [*previous update 5108/07*] ETRS89 DATUM

Insert  *Obstn* 51° 28′.72N., 1° 19′.40E.

Chart 1607 (INT 1562) [*previous update 734/08*] ETRS89 DATUM

Insert  *Obstn* 51° 28′.72N., 1° 19′.40E.

II

741* ENGLAND - South Coast - Salcombe - Batson Creek - Light. Legend. Beacons.

Light List Vol. A, 2007/08, 0226

Source: Harbour Master, Salcombe

Chart 28 (plan, Salcombe) [*previous update 3180/07*] ETRS89 DATUM

Insert	★ 2FR(vert)	50° 14′.505N., 3° 46′.033W. (breakwater)
Delete	symbol, gridiron, and associated legend, Old Lifeboat Grid, centred on:	(a) 50° 14′.475N., 3° 45′.895W.
	symbol, green and white beacon with topmark, close NNW of:	(a) above
	symbol, green and white beacon with topmark, close SSE of:	(a) above


Chart 28 [*previous update 3180/07*] ETRS89 DATUM

Insert	★ 2FR(vert)	50° 14′.505N., 3° 46′.033W.
Delete	⊙ Old Lifeboat Grid	50° 14′.47N., 3° 45′.90W.

647 POLAND - Kołobrzeg Westwards - Wreck.

Source: Polish Notice 1/3/08

Chart 2150 [*previous update 3889/07*] WGS84 DATUM

Insert		54° 11′.15N., 15° 29′.15E.
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648 ESTONIA - Väike-Pakri - Light.

Light List Vol. C, 2007/08, 3769

Source: Estonian Notice 1/02/08

Chart 2241 [*previous update 217/08*] WGS84 DATUM

Amend	light to, Fl.6s7M	59° 21′.44N., 23° 58′.72E.
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Chart 2248 [*previous update 217/08*] WGS84 DATUM

Amend	light to, Fl.6s7M	59° 21′.44N., 23° 58′.72E.
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707 GULF OF FINLAND - O. Seskar North-eastwards - Pilot boarding place.

Source: Russian Notice 53/8143/07

Chart 2264 [*previous update 5699/07*] UNDETERMINED DATUM

Delete	①	60° 09′.00N., 28° 38′.70E.
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Chart 2817 [*previous update 5029/07*] COMPATIBLE WITH WGS84 DATUM

Delete	①	60° 09′.0N., 28° 38′.7E.
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II

720 SWEDEN - East Coast - Approaches to Skelleftehamn - Burefjärden - Tegelgrundet North-westwards - Näsgrundet Northwards - Recommended anchorage. Buoyage.

Source: Swedish Chart 4211

Chart 57 (plan, Approaches to Skelleftehamn) [*previous update 205/08*] SWEDISH DATUM

Insert  64° 36'·90N., 21° 16'·80E.

Chart 57 (plan, Skelleftehamn) [*previous update 205/08*] SWEDISH DATUM

Substitute  Fl(4)10s for  64° 40'·07N., 21° 18'·17E.

731 SWEDEN - East Coast - Sundsvallsbukten - Sundsvallsfjärden - Tjuvholmen - Light.

Light List Vol. C, 2007/08, 6037.4

Source: Swedish Notice 191/4548/08

Chart 71 (plan B, Sundsvall) [*previous update 4416/07*] WGS84 DATUM

Amend sectors at light, Q.WRG.3m9-5M, as follows: 62° 23'·080N., 17° 22'·145E.
 G 033° - 105·8° (70·8°)
 W 105·8° - 114·3° (8·5°)
 R 114·3° - 125° (10·7°)
 Remaining sectors unchanged

732 SWEDEN - East Coast - Stockholms Skärgård - Stockholms Hamn - Stora Essingen - Gröndalsbron - Vertical clearance.

Source: Swedish Notice 191/4586/08



Chart 3114 [*previous update 303/08*] WGS84 DATUM

Amend vertical clearance to 25m 59° 19'·03N., 18° 00'·05E.

625 NORTH SEA - Netherlands Sector - Ijmuiden North-westwards - Wind turbines. Restricted area. Submarine power cable. Legend.

Source: Netherlands Notice 51/651/07

Chart 125 (INT 1469) [*previous update 4586/07*] WGS84 DATUM

Insert the accompanying block, showing new wind turbines, restricted area, submarine power cable and legend, centred on: 52° 35'·30N., 4° 12'·90E.
 submarine power cable,  , joining: 52° 34'·56N., 4° 16'·58E.
 (E border of block)
 52° 34'·25N., 4° 19'·52E.
 52° 32'·21N., 4° 22'·40E.
 52° 30'·63N., 4° 31'·75E.
 52° 29'·33N., 4° 32'·97E.
 52° 29'·06N., 4° 34'·68E.(shore)

II

625 NORTH SEA - Netherlands Sector - Ijmuiden North-westwards - Wind turbines. Restricted area. Submarine power cable. Legend. (continued)

Chart 1408 [*previous update 5658/07*] WGS84 DATUM





Insert  the accompanying block, showing new wind farm, restricted area, submarine power cable and legend, centred on: 52° 33′.0N., 4° 22′.0E.

Chart 1631 (INT 1418) [*previous update 247/08*] WGS84 DATUM

Insert  the accompanying block, showing new wind farm, restricted area, submarine power cable and legend, centred on: 52° 35′.42N., 4° 13′.18E.

submarine power cable,  , joining: 52° 34′.48N., 4° 17′.31E.
(E border of block) 52° 34′.25N., 4° 19′.52E.
52° 32′.21N., 4° 22′.40E.
52° 30′.63N., 4° 31′.75E.
52° 29′.33N., 4° 32′.97E.
52° 29′.06N., 4° 34′.68E.(shore)


640 GERMANY - North Sea Coast - The Jade - Mellum Westwards and Southwards - Buoyage.

Source: German Notice 1/(21)7/08

Chart 3617 (INT 1456) [*previous update 396/08*] WGS84 DATUM

Insert  *Mellum N* 53° 42′.82N., 8° 05′.18E.

Chart 3618 (INT 1460) [*previous update 140/08*] WGS84 DATUM


Insert  *Mellum N* 53° 42′.82N., 8° 05′.18E.

 *Mellum S* 53° 40′.68N., 8° 06′.70E.

641 GERMANY - North Sea Coast - Jade, Weser and Elbe - Wangerooger Plate Westwards, Roter Grund Northwards and Eastwards and Scharhörn Riff East-north-eastwards - Obstruction. Depths.


Source: German Chart 2

Chart 1875 [*previous update 396/08*] WGS84 DATUM

Insert  *Obstn* 54° 00′.17N., 8° 04′.39E.

depth 6₂ and extend 10m contour N to enclose 53° 52′.68N., 8° 04′.56E.

Chart 3617 (INT 1456) [*previous update 640/08*] WGS84 DATUM

Insert  *Obstn* 54° 00′.17N., 8° 04′.39E.

depth 14₈ (a) 53° 49′.75N., 7° 54′.31E.

Substitute depth 6₂ for depth 8₆ 53° 52′.68N., 8° 04′.56E.

depth 13₃ for depth 14₆ 53° 52′.97N., 8° 04′.71E.

depth 8₂ for depth 82 53° 50′.99N., 8° 08′.49E.

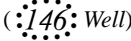
Delete depth 17, adjacent to: (a) above

II

676* NORTH SEA - United Kingdom Sector - South Cormorant Oil Field North-eastwards - Restricted area.

Source: Shell UK Limited

Chart 295 [*previous update 424/08*] WGS84 DATUM

Delete circular limit of restricted area, $\tau\tau\tau\tau$, centred on: $61^{\circ} 07' \cdot 82N., 1^{\circ} 06' \cdot 81E.$
 Well

677 GERMANY - North Sea Coast - The Elbe - Schulau Westwards and South-eastwards - Depths.

Source: UK Hydrographic Office

Note: *Certain copies only*

Chart 3268 (INT 1455) (plan A, Schulau to Teufelsbrück) [*previous update 508/08*] WGS84 DATUM

Insert depth 7_6 enclosed by 10m contour $53^{\circ} 33' \cdot 65N., 9^{\circ} 44' \cdot 41E.$
Substitute depth 3_9 enclosed by 5m contour for depth 6_3 $53^{\circ} 34' \cdot 19N., 9^{\circ} 41' \cdot 16E.$

685* NORTH SEA - United Kingdom Sector - Viking Gas Field - Restricted area.

Source: Health & Safety Executive

Chart 105 [*previous update 5273/07*] ETRS89 DATUM

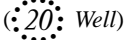
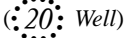
Insert circular limit of restricted area, radius 500m (0.27M), $\tau\tau\tau\tau$,
centred on: $53^{\circ} 27' \cdot 69N., 2^{\circ} 16' \cdot 99E.$
 Well

Chart 1503 (INT 1509) [*previous update 5274/07*] ETRS89 DATUM

Insert circular limit of restricted area, radius 500m (0.27M), $\tau\tau\tau\tau$,
centred on: $53^{\circ} 27' \cdot 69N., 2^{\circ} 16' \cdot 99E.$
 Well

694* NORTH SEA - United Kingdom Sector - Buzzard Oil & Gas Field Northwards - Wreck.

Source: mv *Sea Surveyor*

Chart 278 [*previous update 517/08*] WGS84 DATUM

Insert  Wk $57^{\circ} 57' \cdot 36N., 0^{\circ} 51' \cdot 36W.$

Chart 291 [*previous update 517/08*] WGS84 DATUM

Insert  Wk $57^{\circ} 57' \cdot 36N., 0^{\circ} 51' \cdot 36W.$

Chart 2182B (INT 1042) [*previous update 517/08*] WGS84 DATUM

Insert  Wk $57^{\circ} 57' \cdot 4N., 0^{\circ} 51' \cdot 4W.$

Chart 2182C (INT 1041) [*previous update 517/08*] COMPATIBLE WITH WGS84 DATUM

Insert  Wk $57^{\circ} 57' \cdot 4N., 0^{\circ} 51' \cdot 4W.$

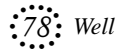
II

695* NORTH SEA - United Kingdom Sector - Kittiwake Oil Field - Well.

Source: Venture Production plc

Chart 278 [*previous update 694/08*] WGS84 DATUM

Insert



Well

57° 28'·07N., 0° 36'·97E.

589 FRANCE - West Coast - Rada de Higer or Baie de Fontarabie - Bahia de Txingudi and Approaches - Depths. Anchorage area.

Source: French Chart 7431

Chart 1171 (plan A, Rada de Higer or Baie de Fontarabie) [*previous update 3906/07*] WGS84 DATUM

Insert

depth 3_2		(a) 43° 22'·76N., 1° 47'·24W.
depth 1_2		(b) 43° 22'·32N., 1° 47'·44W.
depth 1_9		(c) 43° 21'·92N., 1° 46'·76W.
5m contour, joining:		(d) 43° 22'·72N., 1° 47'·37W.
		(e) 43° 22'·75N., 1° 47'·31W.
		(f) 43° 22'·69N., 1° 47'·28W.
limit of anchorage area, pecked line, joining:		43° 21'·53N., 1° 46'·81W. (shore)
		43° 21'·91N., 1° 46'·89W.
		43° 22'·03N., 1° 46'·78W.
		43° 22'·05N., 1° 46'·61W.
		43° 21'·96N., 1° 46'·59W. (shore)
		and
		43° 21'·91N., 1° 46'·58W. (shore)
		43° 21'·69N., 1° 46'·52W. (shore)

Delete

depth 4_7 , close NE of:		(a) above
depth 1_9 , close SSE of:		(b) above
depth 2_5 , close NW of:		(c) above
depth 6_5 , adjacent to:		(e) above
former 5m contour, joining:		(d) above
		(f) above

II

633 FRANCE - West Coast - Approaches to La Rochelle - Obstructions.

Source: French Notice 51/27/07

Chart 2743 (INT 1844) [previous update 2537/07] WGS84 DATUM

Insert	 <i>Obstn</i>	46° 08'·040N., 1° 12'·200W.
Substitute	 <i>Obstn</i> for  <i>Obstn</i>	46° 07'·432N., 1° 13'·726W.

Chart 2999 (INT 1843) [previous update 5221/07] WGS84 DATUM

Insert	 <i>Obstn</i>	46° 08'·04N., 1° 12'·20W.
Substitute	 <i>Obstn</i> for  <i>Obstn</i>	46° 07'·43N., 1° 13'·73W.



Chart 3000 [previous update 5733/07] WGS84 DATUM

Insert	 <i>Obstn</i>	46° 08'·04N., 1° 12'·20W.
Substitute	 <i>Obstn</i> for  <i>Obstn</i>	46° 07'·43N., 1° 13'·73W.

634 FRANCE - West Coast - St. Jean de Luz - Rock. Recommended anchorages. Depths.

Source: French Chart 7431

Chart 1343 (plan, St. Jean de Luz) [previous update 5223/07] ED50 DATUM

Insert	✕ (<i>Q</i> ₂)	43° 23'·679N., 1° 40'·787W.
		43° 24'·241N., 1° 40'·406W.
	depth <i>I</i> ₃ and extend 15m contour S to enclose	43° 24'·352N., 1° 40'·944W.
	depth <i>9</i> ₁ enclosed by 10m contour and extend 15m contour S	
	to enclose, (<i>Breaks</i>)	(a) 43° 24'·278N., 1° 40'·718W.
Delete		43° 23'·698N., 1° 40'·120W.
	depth <i>9</i> ₈ enclosed by 10m contour, (<i>Breaks</i>), close N of:	(a) above

638 SPAIN - West Coast - Ría de Muros - Muros - Lights.

Light List Vol. D, 2007/08, 1787, 1788, 1789, 1790

Source: Spanish Lights List Update 46/07

Chart 1756 [previous update 3794/06] WGS84 DATUM

Amend	light to, Fl(4)R.11s4m5M	42° 46'·54N., 9° 03'·12W.
	light to, Fl.R.5s9m3M	42° 46'·64N., 9° 03'·31W.
	light to, Fl(2+1)R.15s	42° 46'·55N., 9° 03'·37W.
	light to, Fl.G.5s	42° 46'·57N., 9° 03'·41W.

II

642 SPAIN - West Coast - Ria de Arousa - Isla Rua - Light.

Light List Vol. D, 2007/08, 1818

Source: Spanish Notice 52/369/07

Chart 1734 [*previous update 494/07*] WGS84 DATUM

Amend light to, Fl(2)WR.7s26m12M 42° 32′.97N., 8° 56′.38W.

Chart 1764 [*previous update 467/08*] WGS84 DATUM

Amend light to, Fl(2)WR.7s26m12M 42° 32′.97N., 8° 56′.38W.

Chart 3633 [*previous update 4910/07*] WGS84 DATUM

Amend light to, Fl(2)WR.7s12M 42° 32′.97N., 8° 56′.38W.

649 FRANCE - West Coast - Concarneau - Depths.

Source: French Notice 51/25/07

Chart 3641 [*previous update 5124/07*] ED50 DATUM

Insert depth 2 enclosed by 2m contour 47° 52′.59N., 3° 54′.63W.
 depth 2₂ 47° 52′.57N., 3° 54′.73W.
 depth 3 47° 52′.55N., 3° 54′.40W.

672 FRANCE - West Coast - Les Sables-d'Olonne Westwards - Wreck.

Source: French Notice 51/26/07

Chart 20 [*previous update 484/08*] ED50 DATUM

Substitute  Wk for  46° 28′.8N., 1° 59′.5W.

Chart 2663 [*previous update 5872/07*] ED50 DATUM


Substitute  Wk for  46° 28′.8N., 1° 59′.5W.

Chart 2997 [*previous update 4694/06*] WGS84 DATUM

Substitute  Wk for  46° 28′.8N., 1° 59′.5W.

Chart 2998 [*previous update 5872/07*] WGS84 DATUM

Substitute  Wk for  46° 28′.8N., 1° 59′.5W.

II

673 SPAIN - North Coast - Bilbao - Muelle AZ-1 - Mole.

Source: UK Hydrographic Office

Note: *Certain copies only*

Chart 1173 (INT 1851) [previous update 481/08] WGS84 DATUM

Delete	boulders, adjacent to mole, joining:	43° 21′.67N., 3° 03′.57W.
		43° 21′.52N., 3° 03′.61W.
		and
		43° 21′.56N., 3° 02′.99W.
		43° 21′.45N., 3° 03′.03W.

Chart 1174 [previous update 481/08] WGS84 DATUM

Delete	boulders, adjacent to mole, joining:	43° 21′.67N., 3° 03′.58W.
		43° 21′.52N., 3° 03′.61W.
		and
		43° 21′.57N., 3° 02′.99W.
		43° 21′.45N., 3° 03′.02W.

680 FRANCE - North Coast - Approaches to Calais - Ridens de la Rade Northwards and Pointe de Walde Northwards - Depths.

Source: French Notice 1/17/08

Chart 1351 (INT 1483) [previous update 5948/07] WGS84 DATUM

Insert	depth 12 ₇ enclosed by 15m contour	(a) 50° 59′.558N., 1° 50′.179E.
	depth 5 ₇ and extend 10m contour NW to enclose	(b) 51° 00′.195N., 1° 54′.555E.
Delete	depth 18 ₃ , adjacent to:	(a) above
	depth 9 ₂ , close E of:	(b) above
	depth 15 ₈	50° 59′.46N., 1° 49′.94E.
	depth 7	51° 00′.22N., 1° 54′.82 E.

699 FRANCE - North Coast - Baie de Saint-Brieuc - Erquy - Lights. Works.

Light List Vol. A, 2007/08, 1701, 1702

Source: French Notice 51/23/07

Chart 2669 [previous update 5405/07] WGS84 DATUM

Amend	light to, Fl(2)WRG.6s7-5M	48° 38′.1N., 2° 28′.7W.
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Chart 3672 (plan, Erquy) [previous update 5634/07] ED50 DATUM

Insert	legend, Works in progress (2008), centred on:	48° 38′.13N., 2° 28′.49W.
Amend	light to, Fl(2)WRG.6s11m7-5M	48° 38′.13N., 2° 28′.60W.
	light to, Fl(3)R.12s10m3M	48° 38′.16N., 2° 28′.31W.

Chart 3674 [previous update 4222/07] ED50 DATUM

Amend	light to, Fl(2)WRG.6s11m7-5M	48° 38′.13N., 2° 28′.60W.
	light to, Fl(3)R.12s3M	48° 38′.16N., 2° 28′.31W.

II

736 FRANCE - West Coast - Approaches to Le Conquet - Chenal du Four - Les Plâtresses - Buoyage. Rock. Beacon tower.

Light List Vol. A, 2007/08, 1860
Source: French Notice 1/20/08

Chart 2356 [*previous update 5132/07*] WGS84 DATUM






Insert	 Fl.G.2.5s Plâtresses N.	48° 26′.61N., 4° 50′.73W.
Substitute	 Fl(2)G.6s Plâtresses S.E. for  Plâtresses S.E.	48° 25′.96N., 4° 50′.51W.
	 for  Fl.RG.4s17m6M Plâtresses and associated sectors	48° 26′.29N., 4° 50′.92W.

Chart 2644 [*previous update 5730/07*] ED50 DATUM

Substitute	✕ for  Fl.RG.6M Plâtresses	48° 26′.29N., 4° 50′.92W.
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Chart 2655 [*previous update 567/08*] ETRS89 DATUM







Substitute	✕ for  Fl.RG.6M Plâtresses	48° 26′.3N., 4° 50′.9W.
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Chart 3345 [*previous update 2835/06*] ED50 DATUM

Insert	 Fl.G.2.5s Plâtresses Nord	48° 26′.67N., 4° 50′.65W.
Substitute	 Fl(2)G.6s Plâtresses S.E. for  Plâtresses S.E.	48° 26′.02N., 4° 50′.43W.
	 for  Fl.RG.4s17m6M Plâtresses and associated sectors	48° 26′.34N., 4° 50′.83W.

591 GREECE - Aegean Sea Coast - Nisos Milos - Órmos Milou - Adámas South-eastwards - Buoy.

Source: Greek Notice 11/222/07

Chart 1539 (plan F, Órmos Milou) [*previous update 4703/07*] ED50 DATUM

Substitute	△ Fl.2s for 	36° 42′.42N., 24° 28′.11E.
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597 ITALY - West Coast - - Legend.

Source: UK Hydrographic Office

Chart 1999 [*previous update 433/08*] MONTE MARIO 1940 DATUM

Delete	legend, See NM4700(P)/06, centred on:	42° 53′.5N., 10° 35′.7E.
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600 ALBANIA - Vlorë North-westwards - Lights.

Light List Vol. E, 2007/08, 3727.6, 3727.7

Source: Italian Notice 24.45/07

Chart 1590 (plan, Vlorë and Approaches) [*previous update 541/07*] WGS84 DATUM

Insert	★ Fl(2)R.6s8m7M	40° 29′.01N., 19° 26′.00E.
	★ Fl(2)G.6s8m7M	40° 28′.94N., 19° 26′.04E.

II

601 ALBANIA - Himara Southwards, Kepi i Qefalit and Sarandë Southwards - Lights.

Light List Vol. E, 2007/08, 3733.5, 3741 & 3742.5

Source: Italian Notice 24.45/07

Chart 188 [*previous update 290/08*] WGS84 DATUM

Insert	★ Fl(3)8s8m9M	40° 06′.0N., 19° 44′.4E.
Amend	light to, Fl(2)15s147m12M	39° 54′.4N., 19° 54′.8E.
	light to, Fl(4)12s17m9M	39° 50′.8N., 20° 01′.3E.

Chart 206 [*previous update 243/08*] ED50 DATUM

Amend	light to, Fl(2)15s147m12M	39° 54′.50N., 19° 54′.85E.
	light to, Fl(4)12s17m9M	39° 50′.80N., 20° 01′.40E.

602 ITALY - South Coast - Gallipoli South-eastwards - Fish haven.

Source: Italian Notice 24.11/07

Chart 187 [*previous update 290/08*] MONTE MARIO 1940 DATUM

Insert	limit of fish haven, dotted line, joining:	(a) 39° 54′.8N., 18° 03′.7E. (b) 39° 52′.4N., 18° 05′.1E. (c) 39° 53′.2N., 18° 03′.1E. (d) 39° 54′.2N., 18° 02′.5E.
Delete	charted detail, within:	(a)-(d) above

Chart 188 [*previous update 601/08*] WGS84 DATUM

Insert	limit of fish haven, dotted line, joining:	(a) 39° 54′.9N., 18° 03′.7E. (b) 39° 52′.4N., 18° 05′.1E. (c) 39° 53′.2N., 18° 03′.1E. (d) 39° 54′.3N., 18° 02′.5E.
Delete	charted detail, within:	(a)-(d) above

607 SPAIN - Mediterranean Sea Coast - Islas Baleares - Menorca - Approaches to Ciutadella - Light.

Light List Vol. E, 2007/08, 0344

Source: Spanish Notice 52/371/07

Chart 1703 [*previous update 3825/07*] WGS84 DATUM

Amend	light to, Fl.6s14M	39° 59′.8N., 3° 49′.4E.
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Chart 1780 [*previous update 3359/07*] ED50 DATUM

Amend	light to, Fl.14M	39° 59′.8N., 3° 49′.4E.
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Chart 2761 [*previous update 5612/07*] WGS84 DATUM

Amend	light to, Fl.6s21m14M	39° 59′.77N., 3° 49′.37E.
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Chart 2831 [*previous update 5461/07*] ED50 DATUM

Amend	light to, Fl.6s21m14M	39° 59′.85N., 3° 49′.43E.
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II

617 TURKEY - Black Sea Coast - Sinop - Inner Harbour - Wrecks.

Source: Turkish Notice 1/2/08

Chart 1272 (plan C, Sinop) [previous update 192/08] ED50 DATUM

Insert  Wk (a) 42° 01'·13N., 35° 08'·72E.

Delete  Wk, close E of: (a) above

Chart 1272 (plan, Approaches to Sinop) [previous update 192/08] ED50 DATUM

Substitute  Wk for  Wk 42° 01'·15N., 35° 08'·75E.

618 TURKEY - Black Sea Coast - İnebolu - Breakwaters. Coastline. Depths. Lights. Works. Cautionary note. Legends.

Light List Vol. E, 2007/08, 5812, 5813, 5814

Source: Turkish Notice 49/262/07

Chart 1272 (plan B, İnebolu) [previous update 617/08] ED50 DATUM

Insert the accompanying block, showing amendments to breakwaters, coastline, depths, lights, works, cautionary note and legends, centred on: 41° 58'·87N., 33° 46'·13E.

Chart 1272 (plan, Approaches to İnebolu) [previous update 617/08] ED50 DATUM

Amend light to, Fl.10s12M 41° 58'·84N., 33° 45'·82E.

Substitute depth 13₂ for depth 14 41° 59'·07N., 33° 45'·42E.

depth 14₂ for depth 15₅ 41° 59'·13N., 33° 46'·40E.

639* CYPRUS - South Coast - Approaches to Limassol - Buoy.

Source: Cyprus Ports Authority

Chart 849 (plan B, Limassol) [previous update 5470/07] WGS84 DATUM

Insert  Fl(2) 34° 39'·234N., 33° 02'·454E.

Chart 849 (plan G, Approaches to Akrotiri Harbour and Limassol) [previous update 5470/07] WGS84 DATUM

Insert  Fl(2) 34° 39'·27N., 33° 02'·45E.

Chart 850 [previous update 1871/07] WGS84 DATUM

Insert  Fl(2) 34° 39'·32N., 33° 02'·45E.

II

652 GREECE - Aegean Sea Coast - N. Psérimos Southwards - Wreck. Depth.

Source: Greek Notice 11/227/07

Chart 1055 [previous update 4496/07] ED50 DATUM

Delete  Wk PA 36° 54'·79N., 27° 10'·28E.
 ED 36° 54'·30N., 27° 08'·22E.

Chart 1056 [previous update 5376/07] ED50 DATUM

Delete  Wk PA 36° 54'·79N., 27° 10'·28E.
 ED 36° 54'·30N., 27° 08'·22E.

Chart 1095 [previous update 5376/07] ED50 DATUM

Delete  Wk PA 36° 54'·8N., 27° 10'·3E.
 ED 36° 54'·3N., 27° 08'·2E.

Chart 1099 [previous update 3015/07] ED50 DATUM

Delete  Wk PA 36° 54'·8N., 27° 10'·3E.
 ED 36° 54'·3N., 27° 08'·2E.

653 TURKEY - West Coast - Gökçeada - Kuzu Limanı - Light.

Light List Vol. E, 2007/08, 4559.8

Source: Turkish Notice 1/3/08

Chart 1608 [previous update 5092/06] ED50 DATUM

Delete  F.R.3M 40° 13'·87N., 25° 56'·85E.

660 ITALY - East Coast - Rimini Northwards - Platform.

Light List Vol. E, 2007/08, 7512.03

Source: Italian Notice 24.18/07

Chart 204 [previous update 80/08] WGS84 DATUM

Insert  44° 10'·73N., 12° 34'·93E.

Chart 220 [previous update 3449/07] WGS84 DATUM

Insert  44° 10'·73N., 12° 34'·93E.

Chart 1467 [previous update 5607/07] MONTE MARIO 1940 DATUM

Insert  Benedetta 1 44° 10'·69N., 12° 34'·94E.

II

**669* EGYPT - North Coast - Outer Approaches to Port Said (Bûr Sa'îd) - Works. Legends.
Maritime limit.**

Source: Suez Canal Container Terminal

Note: This update will be included in a New Edition of Chart 240 to be published 27 March 2008.

Chart 241 (INT 3548) [previous update 5191/07] WGS84 DATUM


Delete	legend, Works in progress (2000), centred on:	31° 22'·15N., 32° 26'·70E. 31° 16'·57N., 32° 23'·95E.
	legend, West limit of Works in progress (2000), centred on:	31° 16'·00N., 32° 21'·85E.
	maritime limit, pecked line, joining:	31° 14'·96N., 32° 21'·56E. (breakwater) 31° 19'·70N., 32° 22'·60E. () and 31° 21'·70N., 32° 23'·25E. (limit of dredged channel) 31° 24'·00N., 32° 28'·20E. 31° 18'·00N., 32° 28'·27E. 31° 14'·61N., 32° 22'·30E. 31° 13'·50N., 32° 22'·00E.(shore)

Chart 2573 (INT 3500) [previous update 5191/07] WGS84 DATUM

Substitute	legend, <i>Spoil Ground</i> , for legend, Works in progress (2002), centred on:	31° 21'·1N., 32° 25'·9E.
Delete	maritime limit, pecked line, joining:	31° 15'·0N., 32° 21'·5E. (breakwater) 31° 21'·6N., 32° 23'·2E. 31° 24'·0N., 32° 28'·3E. 31° 18'·1N., 32° 28'·2E. 31° 14'·6N., 32° 22'·3E. 31° 13'·7N., 32° 22'·0E.(shore)

Chart 2578 (INT 3550) [previous update 5191/07] WGS84 DATUM

Substitute	legend, <i>DEPTHS (see Note)</i> , for legend, Works in progress (2000), centred on:	31° 22'·18N., 32° 26'·73E. 31° 15'·79N., 32° 22'·87E.
Delete	maritime limit, pecked line, joining:	31° 14'·96N., 32° 21'·56E. (breakwater) 31° 19'·50N., 32° 22'·60E. (limit of dredged channel) and 31° 21'·70N., 32° 23'·25E. (limit of dredged channel) 31° 24'·00N., 32° 28'·20E. 31° 18'·00N., 32° 28'·27E. 31° 14'·75N., 32° 22'·60E. (S border)

II

670 EGYPT - North Coast - Masabb Dumyât to Būr Sa'îd (Port Said) - El Gamîl Natural Gas Treatment Plant (PETROBEL) Northwards to Temsah Gasfield - Platform. Submarine pipeline.
Legend.

Source: Egyptian Authority for Maritime Safety, Navigational Warning 275/07

Chart 2573 (INT 3500) [*previous update 669/08*] WGS84 DATUM

Insert  Temsah NW2 31° 51'·5N., 32° 05'·9E.

Chart 2578 (INT 3550) [*previous update 669/08*] WGS84 DATUM

Insert  Temsah NW2 (a) 31° 51'·45N., 32° 05'·88E.

submarine pipeline, , joining: (a) above

legend, *Under construction (2008)*, along: (b) 31° 18'·80N., 32° 09'·57E.
(a)-(b) above

678 TURKEY - Marmara Denizi - Yeşilköy - Yeşilköy Burnu South-westwards - Buoy.

Source: Turkish Notice 51/279/07

Chart 1195 [*previous update New Chart 25/10/2007*] WGS84 DATUM

Substitute  *Fl.Y.5s* for  40° 56'·842N., 28° 49'·909E.

Chart 2286 [*previous update 387/08*] ED50 DATUM

Substitute  *Fl.Y.5s* for  40° 56'·90N., 28° 49'·97E.

679 TURKEY - Marmara Denizi - Approaches to Aydınlı Limanı - Ekrembey Yad. South-westwards - Mooring buoys.

Source: Turkish Notice 51/277/07

Chart 2286 [*previous update 678/08*] ED50 DATUM

Insert  (4 buoys) 40° 50'·24N., 29° 15'·57E.

681 SPAIN - Islas Baleares - Mallorca - Palma - El Terreno - Paseo Marítimo Gabriel Roca - Light. Jetty.

Light List Vol. E, 2007/08, 0328.36

Source: Spanish Notice 52/370/07

Chart 3035 [*previous update 1863/07*] WGS84 DATUM

Insert  Fl(2+1)R.15s1M (a) 39° 33'·665N., 2° 37'·781E.

jetty, single firm line, joining: (b) 39° 33'·704N., 2° 37'·791E.
(breakwater)
(a) above

Delete former  Fl(2+1)R.15s1M (b) above

II

693 RUSSIA - Black Sea Coast - Tuapse and Sochi - Cautionary note.

ALRS Vol. 6(3), 2007/08: (5/08)

Source: Russian Notices 24/3481/06 & 11/1553/07

Chart 3312 [*previous update 5792/07*] PULKOVO 1942 DATUM

Insert the accompanying note, VESSEL TRAFFIC SERVICES,
centred on: 43° 59'·40N., 39° 24'·90E.

701 TUNISIA - Sfax North-eastwards - Canal des Kerkenah - Light-beacon.

Light List Vol. E, 2007/08, 6362.9

Source: French Notice 51/40/07

Chart 3403 (INT 3216) [*previous update 1940/07*] WGS84 DATUM

Insert  Fl(2)Y.6s5m9M 34° 48'·0N., 10° 55'·6E.

706 SPAIN - Mediterranean Sea Coast - Approaches to Alicante - San Gabriel South-south-eastwards - Depth.

Source: Spanish Notice 1/5/08

Chart 469 (INT 3168) [*previous update 5463/07*] WGS84 DATUM

Insert depth *II* 38° 18'·19N., 0° 30'·05W.

Chart 473 (INT 3167) [*previous update 614/07*] WGS84 DATUM

Insert depth *II* 38° 18'·19N., 0° 30'·05W.

714 UKRAINE - Bugsko-Dneprovsko-Limanskiy Kanal - Port Mykolayiv - Rechnoy Port - Buoy.

Source: Russian Notice 2/73/08

Chart 2203 (plan B, Mykolayiv) [*previous update 3578/07*] PULKOVO 1942 DATUM

Substitute  Fl.R.3s No 4 for  No 4 46° 56'·045N., 31° 57'·250E.

715 UKRAINE - Port Yuzhne (Yuzhnyy) - Anchorage Area No 357 - Foul.

Source: Russian Notice 2/71/08

Chart 2202 [*previous update 4158/07*] PULKOVO 1942 DATUM

Insert # 46° 35'·033N., 31° 04'·667E.

Chart 2205 [*previous update 4471/06*] PULKOVO 1942 DATUM

Insert # 46° 35'·03N., 31° 04'·67E.

Chart 2212 [*previous update 4762/07*] PULKOVO 1942 DATUM

Insert # 46° 35'·03N., 31° 04'·67E.

II

718 UKRAINE - Illichiv's'k - Anchorage area. Legend.

Source: Russian Notice 2/70/08

Chart 2212 [*previous update 715/08*] PULKOVO 1942 DATUM

Delete	limit of anchorage area, pecked line, joining:	(a) 46° 18'·20N., 30° 41'·59E.
		(b) 46° 17'·85N., 30° 42'·80E.
		(c) 46° 16'·75N., 30° 41'·70E.
		(d) 46° 17'·05N., 30° 40'·45E.
	legend, <i>Area No 352</i> , within:	(a)-(d) above

Chart 2243 (plan C, Approaches to Illichiv's'k) [*previous update 5816/07*] PULKOVO 1942 DATUM

Delete	limit of anchorage area, pecked line, joining:	(a) 46° 18'·19N., 30° 41'·57E.
		(b) 46° 17'·86N., 30° 42'·80E.
		(c) 46° 16'·72N., 30° 41'·70E.
		(d) 46° 17'·05N., 30° 40'·46E.
	<i>Area No 352</i> , within:	(a)-(d) above

730 BLACK SEA - Portul Sulina - Rada Sulina Northwards - Buoyage.

Source: Russian Notice 2/69/2008

Chart 2213 [*previous update 5606/07*] UNDETERMINED DATUM

Delete		
		45° 10'·12N., 29° 50'·47E.
		45° 10'·68N., 29° 47'·12E.
		45° 10'·90N., 29° 46'·00E.

Chart 2232 [*previous update 572/08*] UNDETERMINED DATUM

Delete		
		45° 10'·1N., 29° 50'·3E.
		45° 10'·8N., 29° 47'·0E.

Chart 2282 (plan, Portul Sulina) [*previous update 572/08*] UNDETERMINED DATUM

Delete	PA	
		45° 10'·19N., 29° 50'·47E.
		45° 10'·72N., 29° 47'·10E.

733 SPAIN - Mediterranean Sea Coast - Cabo San Sebastián Eastwards - Data buoy.

Light List Vol. E, 2007/08, 0470.5

Source: Spanish Notice 2/11/08

Chart 1704 [*previous update 493/08*] WGS84 DATUM

Move	ODAS Fl(5)20s, from:	41° 54'·7N., 3° 38'·9E.
	to:	41° 56'·3N., 3° 39'·8E.

Chart 1705 [*previous update 3272/07*] WGS84 DATUM

Move	ODAS Fl(5)20s, from:	41° 54'·7N., 3° 38'·9E.
	to:	41° 56'·3N., 3° 39'·8E.

II

630 SOUTH AFRICA - East Coast - Durban Harbour - Legend.

Source: South African Notices 8/88(P)-90(P)/07, 11/130(P)/07 & South African Hydrographic Office

Chart 643 (INT 7562) [previous update 324/08] WGS84 DATUM

Insert legend, *Works in progress (see NM 629(P)/08)*, centred on: 29° 51'·58S., 31° 03'·80E.

Chart 4170 (INT 7561) [previous update 331/08] WGS84 DATUM

Insert legend, *Works in progress (see NM 629(P)/08)*, centred on: 29° 51'·80S., 31° 03'·40E.

596 INDIA - West Coast - Surat South-westwards - Legends. Rock.

Source: Indian Chart 209

Chart 707 [previous update 5802/07] WGS84 DATUM

Insert legend, *See NM 595(P)/08*, centred on: 20° 17'·0N., 72° 02'·8E.

Chart 1486 [previous update 5180/07] INDIAN DATUM

Insert legend, *Chemical Lighterage Area*, centred on: 21° 01'·7N., 72° 36'·6E.

legend, *See NM 595(P)/08*, centred on: 20° 28'·3N., 72° 15'·3E.

Delete  20° 58'·0N., 72° 44'·0E.

Chart 2736 [previous update 5802/07] COMPATIBLE WITH WGS84 DATUM

Insert legend, *See NM 595(P)/08*, centred on: 20° 13'·9N., 72° 05'·8E.

Delete  20° 58'·0N., 72° 44'·0E.

637 INDIA - Lakshadweep - Cannanore Islands - Kalpeni Island North-westwards - Wreck.

Source: Indian Notice 1/34/08

Chart 705 (plan, Kalpeni and Cheriyam Islands) [previous update 422/08] UNDETERMINED DATUM



Insert  10° 05'·11N., 73° 38'·65E.

II

**696 INDIAN OCEAN - Andaman Islands - Middle Andaman Island - Light. Depths. Rocks.
Recommended anchorage.**

Light List Vol. F, 2007/08, 1202.55
Source: Indian Chart 4001

Chart 1419 (plan, Northern Approaches to Port Blair) [previous update 5073/07] UNDETERMINED DATUM

Insert	★ Fl.20s10m	12° 29′.08N., 92° 57′.40E.
	depth 8 ₇ and extend 10m contour E to enclose	(a) 12° 27′.21N., 92° 57′.66E.
		(b) 12° 25′.88N., 92° 58′.56E.
Substitute	 for +	12° 16′.74N., 92° 56′.93E. 12° 16′.71N., 92° 57′.43E.
Delete	↓ depth 10 ₆ , adjacent to: ✕ and associated contour, close NW of:	12° 28′.90N., 92° 57′.60E. (a) above (b) above

704 INDONESIA - Sumatera - East Coast - Selat Rupert - Dumai Northwards - Buoyage. Mooring buoy.
Source: Indonesian Chart 18

Chart 3933 [previous update 5166/07] UNDETERMINED DATUM

Insert	 Fl.Y.5s	1° 42′.79N., 101° 27′.01E.
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Chart 3933 (plan A, Dumai) [previous update 5166/07] UNDETERMINED DATUM

Insert		1° 41′.52N., 101° 26′.03E.
		1° 43′.73N., 101° 25′.56E.

705 INDONESIA - Sumatera - East Coast - Selat Rupert - Dumai North-westwards - Light-beacons.

Light List Vol. F, 2007/08, 1401.052, 1401.054
Source: Indonesian Notices 45/386/07 & 45/388/07

Chart 3933 (plan A, Dumai) [previous update 704/08] UNDETERMINED DATUM

Amend	light-beacon to, Fl.Y.5s8m5M	1° 41′.61N., 101° 25′.75E.
	light-beacon to, Fl.Y.4s8m5M	1° 41′.45N., 101° 25′.91E.

Chart 3933 [previous update 704/08] UNDETERMINED DATUM

Amend	light-beacon to, Fl.Y.5s8m5M	1° 41′.61N., 101° 25′.75E.
	light-beacon to, Fl.Y.4s8m5M	1° 41′.45N., 101° 25′.91E.

II

585 CHINA - East Coast - T'ai-wan Strait - Approaches to Xinglin - Buoyage.

Source: Chinese Notices 47/1493-1495/07

Chart 3449 [previous update 3874/07] BEIJING 1954 DATUM








Move		Fl(2)R.6s No 38, from:	24° 28' 49N., 118° 03' 25E.
		to:	24° 28' 51N., 118° 03' 25E.
		Fl.R.4s No 36, from:	24° 28' 10N., 118° 03' 07E.
		to:	24° 28' 13N., 118° 03' 07E.

Chart 3452 [previous update 5189/07] BEIJING 1954 DATUM


Insert		Fl(3)R.10s No 42A	24° 29' 515N., 118° 03' 870E.
		Q.R No 42	24° 28' 927N., 118° 03' 458E.
Move		Fl(2)R.6s No 38, from:	24° 28' 482N., 118° 03' 253E.
		to:	24° 28' 505N., 118° 03' 250E.
		Fl.R.4s No 36, from:	24° 28' 098N., 118° 03' 065E.
		to:	24° 28' 133N., 118° 03' 067E.
Delete		Fl(3)R.10s No 42	24° 29' 033N., 118° 03' 552E.

587 CHINA - Bo Hai - Qinhuangdao - West Port - Light-beacons.

Light List Vol. F, 2007/08, 3941.131, 3941.171

Source: Chinese Notice 50/1588/07

Chart 3378 (plan Qinhuangdao) [previous update 378/08] BEIJING 1954 DATUM












Delete		F	39° 54' 40N., 119° 35' 35E.
		symbol, light-beacon with topmark, F	39° 54' 40N., 119° 35' 24E.

II

590 CHINA - Bo Hai - Approaches to Longkou - Buoyage.

Source: Chinese Notice 48/1526/07

Chart 2119 (panel B, Longkou) [previous update New Edition 26/07/2007] WGS84 DATUM

Insert	 Fl.R.4s No 102	37° 40′.90N., 120° 12′.47E.
	 Fl.G.4s No 103	37° 40′.72N., 120° 12′.47E.
	 Fl.R.4s No 104	37° 40′.33N., 120° 13′.00E.
	 Fl.G.4s No 105	37° 39′.99N., 120° 13′.12E.
	 Fl.R.4s No 106	37° 39′.67N., 120° 13′.61E.
	 Fl.G.4s No 107	37° 39′.17N., 120° 13′.86E.
	 Fl(2)R.6s No 108	37° 38′.82N., 120° 14′.39E.
	 Fl(2)G.6s No 109	37° 38′.74N., 120° 14′.25E.
	 Fl(3)R.10s No 110	37° 38′.61N., 120° 14′.77E.
	 Fl(2)R.6s No 112	37° 38′.53N., 120° 15′.03E.
	 Fl(2)G.6s No 7-1	37° 38′.38N., 120° 15′.49E.

592 CHINA - Yellow Sea Coast - Dalian Gang - Ganjingzi - Light-beacon.

Light List Vol. F, 2007/08, 4045.22

Source: Chinese Notice 48/1525/07

Chart 3695 [previous update New Chart 20/12/2007] WGS84 DATUM

Insert	 Iso.4s16m8M	38° 58′.030N., 121° 39′.695E.
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Chart 3697 [previous update New Chart 20/12/2007] WGS84 DATUM

Insert	 Iso.4s16m8M	38° 58′.03N., 121° 39′.69E.
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593 CHINA - Yellow Sea Coast - Dalian Gang - Heshang Dao Southwards - Wreck. Depth.

Source: Chinese Notice 48/1524/07

Chart 1249 [previous update 31/08] UNDETERMINED DATUM

Insert	 I ₃ Wk	38° 59′.0N., 121° 42′.7E.
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Chart 1255 [previous update 34/08] BEIJING 1954 DATUM

Insert	 I ₃ Wk	38° 59′.0N., 121° 42′.8E.
--------	---	---------------------------

Chart 3697 [previous update 592/08] WGS84 DATUM

Insert	 I ₃ Wk	(a) 38° 59′.01N., 121° 42′.82E.
Delete	depth 9 ₃ , close SW of:	(a) above

II

594 T'AI-WAN STRAIT - Southern Part - Nanpeng Liedao South-eastwards - Wreck.

Source: Chinese Notice 47/1499/07

Chart 1760 [previous update 5890/07] UNDETERMINED DATUM

Insert  PA Rep (2007) 23° 13'·0N., 117° 20'·0E.

Chart 1962 [previous update 237/08] UNDETERMINED DATUM

Insert  PA Rep (2007) 23° 13'·0N., 117° 20'·0E.

Chart 1968 [previous update 237/08] UNDETERMINED DATUM


Insert  PA Rep (2007) 23° 13'·0N., 117° 20'·0E.

Chart 3489 (INT 553) [previous update 5992/07] UNDETERMINED DATUM

Insert  PA Rep (2007) 23° 13'·0N., 117° 20'·0E.

624 CHINA - Hong Kong - Rocky Harbour - Bluff Island Westwards - Pontoon. Legend.

Source: Hong Kong Notice 31/25/07

Chart 937 (INT 5508) [previous update 5077/07] WGS84 DATUM

Insert  PB3 22° 19'·55N., 114° 20'·55E.

Chart 4126 [previous update 5077/07] WGS84 DATUM

Insert pontoon, double firm line, width 10m, joining: (a) 22° 19'·56N., 114° 20'·55E.
(b) 22° 19'·54N., 114° 20'·55E.
legend, PB3, close E of: (a)-(b) above

643 CHINA - Yellow Sea Coast - Shandong Bandao - Yantai - Zhifu Wan - Light.

Light List Vol. F, 2007/08, 3886.55

Source: Chinese Notice 1/4/08

Chart 1260 (plan A, Yantai and Approaches) [previous update New Edition 26/04/2007] BEIJING 1954 DATUM

Insert  Q.G.11m5M 37° 34'·27N., 121° 23'·47E.

654 CHINA - Yellow Sea Coast - Dalian Xingang - Nianyuwan Gangqu - Buoy.

Source: Chinese Notice 52/1626/07

Chart 3696 [previous update New Chart 20/12/2007] WGS84 DATUM







Delete  Q(3)10s Oil 2 38° 58'·858N., 121° 53'·688E.

II

655 CHINA - Bo Hai - Yingkou Gang - Liaohe Kou - Buoyage.

Source: Chinese Notices 1/1-2/08

Chart 2991 [*previous update 312/08*] WGS84 DATUM

Insert	 <i>Fl(2)R.6s No 2-2</i>	40° 32′.23N., 122° 01′.76E.
	 <i>Fl.R.4s No 3-2</i>	40° 32′.53N., 122° 02′.71E.
	 <i>Fl(2)R.6s No 4-2</i>	40° 32′.83N., 122° 03′.60E.
Move	 <i>Fl(2)G.6s No 2, from:</i>	40° 32′.17N., 122° 01′.87E.
	to:	40° 32′.17N., 122° 01′.79E.
	 <i>Fl.G.4s No 3, from:</i>	40° 32′.44N., 122° 02′.72E.
	to:	40° 32′.47N., 122° 02′.75E.
	 <i>Fl(2)G.6s No 4, from:</i>	40° 32′.73N., 122° 03′.62E.
	to:	40° 32′.77N., 122° 03′.66E.

668 THAILAND - Gulf of Thailand Coast - Lang Suan South-eastwards - Hin Ang - Depths.

Source: UK Hydrographic Office

Chart 3964 [*previous update 2824/07*] INDIAN 1975 DATUM

Insert	depth 3 ₈ with seabed character, <i>R</i>	(a) 9° 50′.35N., 99° 14′.36E.
Delete	depth 4 ₄ with seabed character, <i>R</i> , close NE of:	(a) above

686 CHINA - South Coast - Approaches to Shanwei - Jieshi Wan - Jin Yu South-westwards - Buoy.

Legend.

Source: Chinese Notice 51/1603/07

Chart 1372 [*previous update 237/08*] BEIJING 1954 DATUM


Insert	 <i>Q(6) + LFl.15s</i>	22° 41′.85N., 115° 36′.51E.
	legend, <i>Buoyed Channel</i> , orientated NW/SE, centred on:	22° 42′.05N., 115° 35′.20E.

687 CHINA - Bo Hai - Approaches to Bayuquan - Yingkou Gang North-north-westwards - Buoy.

Spoil ground.

Source: Chinese Notices 52/1624-1625/07

Chart 1262 [*previous update New Edition 06/09/2007*] WGS84 DATUM

Insert	 <i>Mo(O)Y.12s</i>	(a) 40° 22′.64N., 121° 59′.31E.
	circular limit of spoil ground, radius 800m, pecked line, centred on:	(a) above

II

688 SOUTH CHINA SEA - Anoa Field Northwards - Platforms.

Source: Malaysian Notice 11/166/07

Chart 2414 [*previous update 5897/07*] UNDETERMINED DATUM

Insert



5° 31′.1N., 105° 40′.3E.

5° 41′.4N., 105° 42′.1E.

Chart 3482 (INT 550) [*previous update New Edition 24/01/2008*] UNDETERMINED DATUM

Insert



5° 31′.1N., 105° 40′.3E.

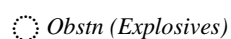
5° 41′.4N., 105° 42′.1E.

722 CHINA - Yellow Sea Coast - Huang Hai - Huangjiatang Wan South-eastwards - Obstruction.

Source: Chinese Notice 51/1604/07

Chart 1253 [*previous update 206/08*] BEIJING 1954 DATUM

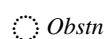
Insert



35° 29′.4N., 119° 52′.0E.

Chart 3480 [*previous update 549/08*] COMPATIBLE WITH WGS84 DATUM

Insert



35° 29′.4N., 119° 52′.0E.

608 JAPAN - Honshū - South Coast - Ise Wan - Irago Suido - Irago Suido Traffic Route - Traffic separation scheme. Cautionary note.

Source: Japanese Notice 2/42/08

Chart JP 1051 [*previous update 5385/07*] WGS84 DATUM

Insert

the accompanying block A, showing amendments to traffic separation scheme, centred on:

34° 34′.5N., 137° 00′.1E.

the accompanying block B, showing amendments to cautionary note, centred on:

34° 23′.5N., 136° 42′.3E.

II

608 JAPAN - Honshū - South Coast - Ise Wan - Irago Suido - Irago Suido Traffic Route - Traffic separation scheme. Cautionary note. (continued)

Chart JP 1052 [*previous update 4858/07*] WGS84 DATUM

Insert	the accompanying block A, showing amendments to traffic separation scheme, centred on:	34° 34′·4N., 136° 59′·9E.
	the accompanying block B, showing amendments to cautionary note, centred on:	34° 37′·3N., 137° 04′·6E.

Chart JP 1053 [*previous update 4748/07*] WGS84 DATUM

Insert	the accompanying block A, showing amendments to traffic separation scheme, centred on:	34° 34′·4N., 136° 59′·9E.
	the accompanying block B, showing amendments to cautionary note, centred on:	34° 37′·2N., 137° 04′·5E.

Chart JP 1064 [*previous update 3592/07*] WGS84 DATUM

Insert	the accompanying block A, showing amendments to traffic separation scheme, centred on:	34° 35′·7N., 137° 01′·0E.
	the accompanying block B, showing amendments to cautionary note, centred on:	34° 36′·9N., 137° 03′·2E.
Delete	limit of routeing measure, pecked line, and associated legend, <i>Line C</i> , joining:	34° 34′ 46"N., 137° 00′ 58"E. 34° 32′ 59"N., 136° 59′ 14"E.

609 JAPAN - Honshū - North West Coast - Sakata - Light. Breakwater. Legend.

Source: Japanese Notice 2/46/08

Chart 1388 (plan C, Sakata) [*previous update 264/08*] WGS84 DATUM

Insert	☉ R Lt breakwater, double firm line, width 20m, joining:	(a) 38° 56′·17N., 139° 47′·64E. (a) above 38° 56′·16N., 139° 47′·66E. (existing breakwater)
	breakwater, double pecked line, width 20m, joining:	38° 56′·19N., 139° 47′·60E. (a) above
	legend, Under construction, close N of:	(a) above
Delete	☉ R Lt, close SE of:	(a) above

610 JAPAN - Honshū - South Coast - Shino Shima - Breakwater.

Source: Japanese Notice 2/49/08

Chart JP 1064 [*previous update 608/08*] WGS84 DATUM

Insert	breakwater, single firm line, joining:	34° 40′ 33·1"N., 136° 59′ 57·9"E. 34° 40′ 27·7"N., 136° 59′ 58·1"E. (existing breakwater)
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II

611 JAPAN - Kyūshū - North Coast - Iki Shima - Ashibe Kō - Lights.

Light List Vol. F, 2007/08, 5261.2, 5261.4

Source: Japanese Notice 2/56/08

Chart 3514 [*previous update 275/08*] WGS84 DATUM

Amend	light to, Fl.R.3s12m3M	33° 48′.50N., 129° 45′.57E.
	light to, Fl.G.3s12m3M	33° 48′.40N., 129° 45′.60E.

586 KOREA - West Coast - Approaches to Inch'ŏn - Tŏkchŏkto Northwards to Yŏnghŭngdo Southwards - Buoyage.

Source: Korean Notices 51/854-856/07 & 51/858/07

Chart 1258 [*previous update 232/08*] WGS84 DATUM

Insert	 Fl.G.5s	37° 17′.37N., 126° 05′.68E.
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Chart 1270 (INT 5363) [*previous update New Edition 13/12/2007*] WGS84 DATUM

Insert	 Fl.G.5s	37° 17′.37N., 126° 05′.68E.
	 Q(6)+LFl.15s	37° 13′.63N., 126° 11′.88E.
		37° 11′.43N., 126° 26′.70E.
	 Fl(2)G.6s	37° 13′.27N., 126° 16′.58E.
	 Fl(3)G.7s	37° 12′.70N., 126° 19′.30E.

604 RUSSIA - Pacific Ocean Coast - Vladivostok - Inner Roads - Berths. Anchorage areas. Anchor berths.

Source: Russian Notice 49/7489/07

Chart 3044 [*previous update 3802/07*] PULKOVO 1942 DATUM





Insert	the accompanying block, showing new berths and amendments to anchorage areas and anchor berths, centred on:	43° 04′.40N., 131° 52′.80E.
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682 KOREA - West Coast - Inch'ŏn - Wolmido Westwards and Fairway 1 - Buoyage. Radar beacon.

ALRS Vol. 2, 2007/08: 82301 (5/08)

Source: Korean Notices 1/9/08 & 1/10/08

Chart 3642 (INT 5364) [*previous update 5887/07*] WGS84 DATUM


Insert	 Fl.Y.4s (No A)	37° 28′.318N., 126° 35′.673E.
	 Fl.Y.4s (No B)	37° 28′.250N., 126° 35′.613E.
	 Fl.Y.4s (No C)	37° 28′.095N., 126° 35′.850E.
Move	 Iso.G.4s No 1 and associated radar beacon, Racon(G), from:	37° 24′.670N., 126° 33′.633E.
	to:	37° 24′.728N., 126° 33′.663E.

II

683 KOREA - West Coast - Inch'ŏn - Chagyakto East-south-eastwards - Buoyage.

Source: Korean Notice 50/832/07

Chart 3642 (INT 5364) [*previous update 682/08*] WGS84 DATUM

Delete	 <i>Fl.Y.4s (No A)</i>	37° 29'·58N., 126° 36'·21E.
	 <i>Fl(4)Y.8s (No B)</i>	37° 29'·55N., 126° 36'·67E.

697 RUSSIA - Pacific Ocean Coast - Zaliv Petra Velikogo - Ostrov Askol'd Eastwards - Obstruction.

Source: Russian Notice 53/8204/07

Chart 2432 [*previous update 4529/07*] UNDETERMINED DATUM

Insert	 <i>Obstn</i>	42° 44'·0N., 132° 24'·2E.
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Chart 3045 [*previous update 4665/07*] PULKOVO 1942 DATUM

Insert	 <i>Obstn</i>	42° 43'·95N., 132° 24'·21E.
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Chart 3046 [*previous update 4665/07*] PULKOVO 1942 DATUM

Insert	 <i>Obstn</i>	42° 43'·95N., 132° 24'·21E.
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698 RUSSIA - Pacific Ocean Coast - Zaliv Petra Velikogo - Mooring buoys.

Source: Russian Notice 53/8200/07

Chart 2432 [*previous update 697/08*] UNDETERMINED DATUM

Insert	 <i>2 Buoys</i>	42° 30'·4N., 131° 47'·9E.
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703 KOREA - East Coast - P'ohang Hang - Berth 63 North-eastwards - Coastline. Maritime limit. Works. Depth.

Source: Korean Notice 50/820/07

Chart 898 (plan B, P'ohang and Approaches) [*previous update 5756/07*] WGS84 DATUM

Insert	coastline, single firm line, joining:	(a) 36° 00'·54N., 129° 24'·42E. (shore)
		(b) 36° 00'·59N., 129° 24'·49E.
		(c) 36° 00'·58N., 129° 24'·50E. (shore)
	maritime limit, pecked line, joining:	(b) above
		(d) 36° 00'·67N., 129° 24'·58E. (shore)
Delete	legend, Works in progress (2008), centred on: charted detail, within: depth 67, close SW of:	36° 00'·60N., 129° 24'·70E. (a)-(c) above (d) above

II

712 RUSSIA - Pacific Ocean Coast - Zaliv Pos'yeta - Pos'yet - Bukhta Reyd Pallada - Anchor berth. Pilot boarding place. Quarantine anchorage.

Source: Russian Notice 53/8199/07

Chart 3047 (plan A, Pos'yet) [previous update 171/08] PULKOVO 1942 DATUM

Move	 1, from:	42° 37'·160N., 130° 49'·338E.
	to:	(a) 42° 37'·160N., 130° 49'·150E.
	 , from:	42° 37'·160N., 130° 49'·373E.
	to, close E of:	(a) above

Chart 3050 [previous update 171/08] PULKOVO 1942 DATUM

Move	symbol, quarantine anchor berth, from:	42° 36'·00N., 130° 49'·00E.
	to:	(a) 42° 36'·50N., 130° 49'·00E.
Insert	designation 4, close E of:	(a) above

721 KOREA - West Coast - Naro Yöito - Oenarodo Eastwards - Light-beacon. Islet.

Light List Vol. F, 2007/08, 4302.5

Source: Korean Notice 1/4/08

Chart 127 [previous update 191/08] WGS84 DATUM


Substitute	 Fl(2)10s19m8M for islet enclosed by danger line	34° 26'·25N., 127° 34'·99E.
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Chart 3365 (INT 5252) [previous update 336/08] WGS84 DATUM

Substitute	 Fl(2)10s19m8M for islet	34° 26'·25N., 127° 34'·99E.
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723 KOREA - East Coast - Kang-yang-ri South-eastwards, Kodongmal Eastwards and Sonjöngni Southwards - Buoyage.

Source: Korean Notices 51/845-847/07

Chart 896 (INT 5355) [previous update 187/08] WGS84 DATUM




Insert	 Fl(5)Y.20s C	35° 23'·08N., 129° 22'·08E.
	 Fl(5)Y.20s ODAS	35° 19'·11N., 129° 18'·88E.
Move	 Fl(5)Y.20s ODAS, from:	35° 09'·25N., 129° 13'·81E.
	to:	35° 09'·55N., 129° 13'·25E.

Chart 1065 [previous update 187/08] WGS84 DATUM

Move	 Fl(5)Y.20s ODAS, from:	35° 09'·26N., 129° 13'·83E.
	to:	35° 09'·55N., 129° 13'·25E.

II

724 KOREA - South Coast - Ogpo Hang - Light. Breakwater. Depth.

Light List Vol. F, 2007/08, 4340.66

Source: Korean Notice 49/799/07

Chart 1065 (plan, Ogpo Hang) [previous update 723/08] WGS84 DATUM

Insert	★ Fl.G.5s10m6M breakwater, single firm line, joining:	(a) 34° 53′.44N., 128° 41′.86E. (a) above 34° 53′.44N., 128° 41′.83E.
Delete	depth 7 _g , adjacent to:	(a) above

725 KOREA - West Coast - Anma Kundo Northwards, North-westwards and Southwards and Naju Kundo Westwards - Wrecks. Depth.

Source: Korean Notices 52/880/07, 52/882-883/07 & 1/5/08

Chart 913 (INT 5254) [previous update 33/08] WGS84 DATUM

Insert	⊙34 Wk	35° 30′.61N., 125° 50′.25E.
Substitute	⊙17 ₄ Wk for ⊙22 ₃ Wk	35° 27′.83N., 125° 49′.63E.
	⊙15 ₈ Wk for ⊕	35° 14′.02N., 125° 50′.96E.
	⊙15 ₇ Wk for ⊕	(a) 35° 13′.40N., 126° 00′.00E.
	⊙29 ₃ Wk for ⊕	34° 45′.19N., 125° 44′.88E.
Delete	⊕	35° 39′.60N., 126° 06′.80E.
	⊕, close N of:	(a) above

Chart 3365 (INT 5252) [previous update 721/08] WGS84 DATUM

Substitute	⊙29 ₃ Wk for ⊕	34° 45′.19N., 125° 44′.88E.
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Chart 3480 [previous update 722/08] COMPATIBLE WITH WGS84 DATUM

Insert	⊙34 Wk	(a) 35° 30′.6N., 125° 50′.3E.
	⊙29 ₃ Wk	(b) 34° 45′.2N., 125° 44′.9E.
Substitute	⊙17 ₄ Wk for ⊙22 ₃ Wk	35° 27′.8N., 125° 50′.6E.
	⊙15 ₈ Wk for ⊕	35° 14′.0N., 125° 51′.0E.
	⊙15 ₇ Wk for ⊕	(c) 35° 13′.4N., 126° 00′.0E.
Delete	depth 43, adjacent to:	(a) above
	depth 28, adjacent to:	(b) above
	⊕, close N of:	(c) above

II

726 KOREA - South Coast - Approaches to Masan - Danang Mal - Lights. Breakwater.

Light List Vol. F, 2007/08, 4342.53, 4342.54

Source: Korean Notice 52/879/07



Chart 1065 [*previous update 724/08*] WGS84 DATUM

Insert	★ Fl.G.5s4m6M	(a) 35° 04′·23N., 128° 38′·20E.
	★ Fl.R.5s4m6M	(b) 35° 04′·11N., 128° 38′·26E.
	breakwater, single line, joining:	(a) above (b) above

727 KOREA - South Coast - Approaches to Cheju Hang - Legend. Buoyage.

Source: Korean Notices 51/852/07, 51/868(T)/07 & UK Hydrographic Office

Chart 3365 (INT 5252) (plan, Cheju Hang) [*previous update 725/08*] WGS84 DATUM

Insert	legend, <i>Numerous yellow buoys</i> , centred on:	33° 31′·94N., 126° 33′·56E.
Delete	 Fl.Y.6s A	33° 32′·03N., 126° 33′·35E.
	 Fl.Y.6s B	33° 31′·86N., 126° 33′·45E.

620* INDONESIA - Jawa - North Coast - T. Awarawar - Recommended anchorage. Pilot boarding place. Submarine pipeline. Legend. Buoyage. Depths. Channel. Lights. Anchorage area. Restricted area. Coastline.

Light List Vol. K, 2007/08, 1144.9, 1145.1, 1145.2, 1145.25

ALRS Vol. 6(4), 2007/08: (03/08)

Source: PT. Trans Pacific Petrochemical Indotama and Indonesian Chart 97

Note: Former Notice 5860(P)/06 is cancelled

Chart 1066 [*previous update 256/08*] UNDETERMINED DATUM





Insert	 	6° 38′·0S., 111° 58′·5E. 6° 38′·0S., 111° 57′·0E.
	submarine pipeline,  , joining:	6° 42′·8S., 111° 57′·7E. () 6° 46′·0S., 111° 58′·0E.(shore)
	legend, TPPI Port, centred on:	6° 45′·7S., 112° 02′·0E.

Chart 3731 [*previous update 3969/07*] UNDETERMINED DATUM

Insert	the accompanying block, showing amendments to buoyage, depths, channel, lights, anchorage area, pilot boarding place, submarine pipeline, legend, restricted area and coastline, centred on:	6° 43′·30S., 111° 55′·00E.
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II

689 MALAYSIA - Sabah - Kikeh Oilfield Southwards - Legend.

Source: Marine Department, Sabah Notice 32(T)/07

Chart 1338 [*previous update 3797/07*] TIMBALAI 1948 DATUM

Insert legend, *Gumusut Oilfield (see Note)*, centred on: 5° 47′.70N., 114° 20′.75E.

Chart 3483 (INT 551) [*previous update 59/08*] UNDETERMINED DATUM

Insert legend, *GUMUSUT OILFIELD (see Note)*, centred on: 5° 48′.0N., 114° 21′.0E.

619 AUSTRALIA - Western Australia - Indian Ocean - Timor Sea - Barracouta Shoal North-eastwards - Moored storage tanker. Restricted area. Maritime limit. Legend. Well.

Source: Australian Notice 23/1010/07

Chart Aus 314 [*previous update 4953/06*] WGS84 DATUM

Insert the accompanying block, showing a new moored storage tanker, restricted area, maritime limit, legend and amendment to well, centred on: 12° 10′.6S., 124° 20′.0E.



Chart Aus 319 [*previous update 1757/07*] WGS84 DATUM

Insert the accompanying block, showing a new moored storage tanker, restricted area, maritime limit, legend and amendment to well, centred on: 12° 20′.6S., 124° 19′.9E.

Chart 4603 (INT 603) [*previous update 5068/07*] COMPATIBLE WITH WGS84 DATUM

Insert  *Puffin* 12° 17′.5S., 124° 19′.6E.

Chart 4721 (INT 721) [*previous update 5068/07*] COMPATIBLE WITH WGS84 DATUM

Insert  *Puffin* (a) 12° 17′.5S., 124° 19′.6E.
 circular limit of restricted area, radius 3M, , centred on: (a) above
 legend, *Cautionary Area (see Note)*, adjacent to: (a) above





Delete  *Well*, close S of: (a) above

Chart 4722 (INT 722) [*previous update 4328/07*] COMPATIBLE WITH WGS84 DATUM

Insert  *Puffin* (a) 12° 17′.5S., 124° 19′.6E.
 circular limit of restricted area, radius 3M, , centred on: (a) above
 legend, *Cautionary Area (see Note)*, adjacent to: (a) above

Delete  *Well*, close S of: (a) above

623 AUSTRALIA - New South Wales - Newcastle Harbour - Hunter River - Steelworks Channel Swinging Basin Westwards - Depths. Dredged area. Berths. Legends. Buildings.

Source: Australian Notice 23/1003/07

Chart Aus 208 [*previous update 2268/07*] WGS84 DATUM

Insert the accompanying block, showing amendments to depths, a dredged area, berths, legends and buildings, centred on: 32° 53′.54S., 151° 45′.81E.

II

719 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - East Coast - Baie de Canala - Depths.

Source: French Notice 50/37/07

Chart 339 [previous update 5709/07] UNDETERMINED DATUM

Insert	depth 24 ₅	(a) 21° 27'·65S., 165° 57'·41E.
	depth 13 ₃	(b) 21° 29'·33S., 165° 58'·22E.
	depth 11 ₁	21° 29'·28S., 165° 57'·78E.
Delete	depth 26 ₅ , close S of:	(a) above
	depth 14 ₇ , close W of:	(b) above

Chart 2928 [previous update 5709/07] IGN 1972 DATUM

Insert	depth 24 ₅	(a) 21° 27'·65S., 165° 57'·41E.
	depth 13 ₃	(b) 21° 29'·33S., 165° 58'·22E.
Substitute	depth 11 ₁ for depth 15 ₇	21° 29'·28S., 165° 57'·78E.
Delete	depth 26 ₅ , close S of:	(a) above
	depth 14 ₇ , close W of:	(b) above

631 UNITED STATES OF AMERICA - West Coast - Washington - Puget Sound - Tacoma - Blair Waterway - Lights.

Light List Vol. G, 2007/08, 4917, 4917.1, 4917.3

Source: US Coast Guard District 13 LNM 51/07

Chart 48 (plan A, Tacoma) [previous update 5448/07] NAD83 DATUM

Insert	★ Q.G.16m '3'	47° 16'·400N., 122° 24'·234W.
Move	★ Q.R.16m '4', from:	47° 16'·31N., 122° 24'·22W.
	to:	47° 16'·342N., 122° 24'·311W.
	★ Oc.R.4s16m '6', from:	47° 16'·27N., 122° 24'·16W.
	to:	47° 16'·248N., 122° 24'·166W.
Delete	former '3' light	47° 16'·36N., 122° 24'·16W.

II

635 UNITED STATES OF AMERICA - West Coast - California - San Diego - Point Loma Westwards and South-westwards and Point Arguello South-westwards - Obstructions. Buoyage. Submarine pipeline.

Source: US Notice 51/18765/07 and US Coast Guard District 11 LNM 04/07, 45/07

Chart 899 [*previous update 2385/07*] NAD83 DATUM









Insert		<p>32° 40'·2N., 117° 16'·9W. 32° 40'·0N., 117° 19'·6W.</p>
	 <i>Fl(5)Y.20s '71'</i>	<p>34° 27'·47N., 120° 46'·82W.</p>
Substitute	 <i>Subm buoys</i> for  <i>Subm buoy</i>	<p>32° 39'·2N., 117° 19'·6W.</p>

Chart 2530 [*previous update 306/08*] UNDETERMINED DATUM

Insert	 <i>Fl(5)Y.20s '191'</i>	<p>32° 34'·0N., 117° 26'·7W.</p>
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Chart 3056 [*previous update 3274/07*] UNDETERMINED DATUM

Insert		<p>32° 40'·2N., 117° 16'·9W. 32° 40'·0N., 117° 19'·6W.</p>
	 <i>Subm buoys</i>	<p>32° 39'·2N., 117° 19'·6W.</p>
	submarine pipeline,  , joining:	<p>32° 40'·7N., 117° 15'·0W.(shore) 32° 39'·8N., 117° 19'·5W.</p>
	 <i>Fl(5)Y.20s '191'</i>	<p>32° 34'·00N., 117° 26'·68W.</p>

644 UNITED STATES OF AMERICA - West Coast - Washington - Juan de Fuca Strait - New Dungeness Northwards - Radar beacon.

ALRS Vol. 2, 2007/08: 90210 (4/08)

Source: US Coast Guard District 13 LNM 51/07

Chart 1947 [*previous update 309/08*] UNDETERMINED DATUM

Delete	radar beacon, <i>Racon (Z)</i> , at "S" light-buoy	<p>48° 12'·36N., 123° 06'·51W.</p>
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Chart 4950 [*previous update 466/08*] NAD83 DATUM

Delete	radar beacon, <i>Racon</i> , at <i>S</i> light-buoy	<p>48° 12'·35N., 123° 06'·58W.</p>
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645 UNITED STATES OF AMERICA - West Coast - California - Drakes Bay South-westwards - Depths.

Source: NOS

Chart 229 [*previous update 416/08*] NAD 27 DATUM

Insert	depth <i>4₄</i> enclosed by 6fm contour with seabed character, <i>R</i> , and extend 10fm contour SW to enclose	<p>(a) 37° 58'·87N., 122° 57'·90W.</p>
Delete	depth <i>8₃</i> , close NE of:	<p>(a) above</p>

Chart 3120 [*previous update 3146/07*] UNDETERMINED DATUM

Insert	depth <i>4₄</i> with seabed character, <i>R</i> , and extend 10fm contour SW to enclose	<p>37° 58'·82N., 122° 58'·17W.</p>
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II

713 UNITED STATES OF AMERICA - West Coast - California - Trinidad Head Westwards - Buoy.
Source: US Notice 3/18600/08

Chart 3121 [*previous update 306/08*] UNDETERMINED DATUM

Amend designation of light-buoy to, "42" 41° 03'·1N., 124° 10'·4W.

717 UNITED STATES OF AMERICA - West Coast - Oregon - Coos Bay - Empire Range - Dredged depth.
Source: NOS

Chart 3095 (plan, Coos Bay) [*previous update 524/08*] NAD83 DATUM

Amend dredged depth to, 22ft (2007), centred on: 43° 24'·05N., 124° 16'·77W.

737 UNITED STATES OF AMERICA - West Coast - California - San Francisco Harbor - Channel depths.

Source: US Coast Guard District 11 LNM 51/18649/07

Chart 591 [*previous update 488/08*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Oakland Outer and Inner Harbors), for existing table, centred on: 37° 56'·0N., 122° 19'·6W.
the accompanying table, CHANNEL DEPTHS (San Francisco Bay), for existing table, centred on: 37° 56'·4N., 122° 42'·0W.

738 UNITED STATES OF AMERICA - West Coast - California - San Francisco Bay - Oakland Outer and Inner Harbors - Channel depths.

Source: US Coast Guard District 11 LNM 51/18649/07

Chart 588 [*previous update 488/08*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS, for existing table, centred on: 37° 48'·9N., 122° 16'·5W.

739 UNITED STATES OF AMERICA - West Coast - California - San Diego Bay - San Diego Harbor - Entrance Channel - Channel depths.

Source: US Coast Guard District 11 LNM 52/18773/07

Chart 897 [*previous update 457/08*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS, for existing table, centred on: 32° 44'·6N., 117° 09'·0W.

740 UNITED STATES OF AMERICA - West Coast - California - San Francisco Bay - Oakland Inner Harbor - Alameda - Park St. Bridge Reach - Buoy.

Source: US Coast Guard District 11 LNM 52/07

Chart 588 (Continuation to Alameda) [*previous update 738/08*] NAD83 DATUM

Insert  Q.Y 37° 46'·42N., 122° 14'·43W.

II

583 WEST INDIES - Puerto Rico - Mayagüez South-westwards and Bajo Gallardo Southwards - Depths. Obstruction. Rocks.

Source: US Coast Guard District 7 LNM 23/07 & 37/07

Chart 472 [*previous update 258/08*] WGS84 DATUM


Insert	depth 6 ₉ enclosed by 10m contour	17° 59′.15N., 67° 18′.81W.
	depth 11 and extend 20m contour S to enclose	18° 07′.09N., 67° 17′.97W.
	 Obstrn	18° 08′.12N., 67° 16′.10W.
	depth 4 ₁ enclosed by 5m contour	(a) 18° 09′.71N., 67° 12′.83W.
Delete	depth 5 ₅ , close S of:	(a) above

Chart 478 (plan E, Bahía de Mayagüez) [*previous update 4382/07*] UNDETERMINED DATUM

Insert	depth 2 ₁ enclosed by 3fm contour with seabed character, <i>R</i>	18° 09′.83N., 67° 12′.85W.
	depth 2 enclosed by 3fm contour with seabed character, <i>R</i>	18° 10′.80N., 67° 11′.90W.

584 WEST INDIES - Puerto Rico - Bahía de Guayanilla - Cayo Maria Langa - Light.

Light List Vol. J, 2007/08, 5569.8

Source: US Coast Guard District 7 LNM 08/07

Chart 478 (plan G, Bahía de Guayanilla and Bahía de Tallaboa) [*previous update 583/08*] UNDETERMINED DATUM

Move	★ Fl.2.5s 8M, from:	17° 58′.09N., 66° 45′.06W.
	to:	17° 58′.11N., 66° 45′.17W.

598 WEST INDIES - Puerto Rico - East Coast - Culebra Island South-eastwards - Grampus Shoals - Buoy.

Source: US Coast Guard District 7 LNM 09/06

Chart 2452 [*previous update 3784/07*] UNDETERMINED DATUM

Move	 Fl.R.4s '2', from:	18° 15′.53N., 65° 11′.73W.
	to:	18° 15′.40N., 65° 11′.70W.

II

599 WEST INDIES - Virgin Islands - Saint Thomas - Approaches to Charlotte Amalie - Obstruction. Wrecks. Depth.

Source: US Coast Guard District 7 LNM 40/07

Chart 2183 [*previous update 3784/07*] NAD83 DATUM



Insert	 <i>Obstn</i>  <i>Wk</i> 	<p>(a) 18° 19′.328N., 64° 55′.714W.</p> <p>18° 20′.105N., 64° 55′.478W.</p> <p>18° 20′.145N., 64° 56′.139W.</p>
Substitute	 <i>Wk</i> for  <i>Wk</i>	<p>18° 20′.015N., 64° 55′.970W.</p>
Delete	 <i>Wk</i> depth 8 ₈ , close NW of:	<p>18° 18′.690N., 64° 56′.189W.</p> <p>(a) above</p>

Chart 2452 [*previous update 598/08*] UNDETERMINED DATUM

Delete	 <i>Wk PA</i> , least depth, 5¾	<p>18° 18′.71N., 64° 56′.27W.</p>
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663 UNITED STATES OF AMERICA - Gulf of Mexico - Alabama - Mobile Bay - Heron Bay Eastwards and Mobile Point South-south-westwards - Obstructions.

Source: US Chart 11377

Chart 3150 [*previous update 344/08*] NAD83 DATUM

Insert	 <i>Obstn Rep</i>  <i>Obstn Rep</i>  <i>Obstn</i>	<p>30° 20′.46N., 88° 05′.43W.</p> <p>30° 20′.39N., 88° 05′.77W.</p> <p>30° 07′.80N., 88° 03′.65W.</p>
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664 UNITED STATES OF AMERICA - Gulf of Mexico - Mississippi - Pascagoula Harbor - Petit Bois Island Northwards - Lights. Leading lines. Pile.

Light List Vol. J, 2007/08, 3558, 3558.1, 3562, 3562.1

Source: US Notice 2/11375/08

Chart 3151 [*previous update 431/08*] NAD83 DATUM

Insert	★ Iso.6s91ft(Day) Iso.6s94ft(Night) Fl.4s40ft5M leading line, pecked line, joining:	<p>(a) 30° 13′.45N., 88° 29′.70W.</p> <p>(b) 30° 13′.10N., 88° 30′.06W. (existing leading line) (a) above</p>
Amend	light to, Fl.2.5s29ft(Day) Fl.2.5s26ft(Night)	<p>30° 12′.85N., 88° 30′.31W.</p>
Substitute	• Pile PA for ★ Iso.6s50ft & Fl.4s24ft5M	<p>(b) above</p>

II

664 UNITED STATES OF AMERICA - Gulf of Mexico - Mississippi - Pascagoula Harbor - Petit Bois Island Northwards - Lights. Leading lines. Pile. (continued)


Chart 3841 [*previous update 432/08*] NAD83 DATUM

Insert	★ Iso.6s91ft(Day) Iso.R.6s94ft(Night) Fl.4s95ft	(a) 30° 18′.77N., 88° 30′.97W.
	★ Fl.2.5s34ft(Day) Fl.R.2.5s31ft(Night)	(b) 30° 17′.95N., 88° 30′.87W.
	★ Iso.6s91ft(Day) Iso.6s94ft(Night) Fl.4s40ft5M	(c) 30° 13′.45N., 88° 29′.70W.
	leading line, pecked line, joining:	(d) 30° 18′.43N., 88° 30′.93W. (existing leading line)
		(a) above and
		(e) 30° 13′.09N., 88° 30′.06W. (existing leading line)
		(c) above
Amend	light to, Fl.2.5s29ft(Day) Fl.2.5s26ft(Night)	30° 12′.83N., 88° 30′.32W.
Substitute	• Pile PA for ★ Iso.6s50ft Fl.4s24ft5M	(e) above
Delete	★ Q.R.27ft, close S of:	(b) above
	★ Iso.R.6s65ft Fl.4s12ft6M	(d) above

665 UNITED STATES OF AMERICA - Gulf of Mexico - Texas - Houston Ship Channel Westwards - Wrecks.

Source: US Chart 11327 & NOS

Chart 3186 (Panel 1) [*previous update 339/08*] NAD83 DATUM

Insert	 PA	29° 28′.85N., 94° 52′.36W.
	 PA	29° 28′.19N., 94° 53′.60W.

666 UNITED STATES OF AMERICA - Gulf of Mexico - Louisiana - Calcasieu Pass Southwards - Bar Channel Westwards - Wreck.

Source: US Chart 11339 & NOS

Chart 3190 (Panel A) [*previous update 470/08*] NAD83 DATUM


Insert	 Wk PA	29° 41′.88N., 93° 20′.50W.
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II

667 UNITED STATES OF AMERICA - Gulf of Mexico - Texas - Stetson Bank Southwards - Submarine pipeline.

Source: US Chart 11340 & NOS

Chart 3850 [*previous update 505/08*] NAD83 DATUM

Insert submarine pipeline, , joining:

27° 34′.05N., 94° 16′.26W.
27° 42′.37N., 94° 16′.71W.
27° 49′.11N., 94° 19′.34W.
()

728 COLOMBIA - Caribbean Sea Coast - Rio Magdalena - Bocas de Ceniza to Caño el Torno - Light-beacons. Lights. Buoy.

Light List Vol. J, 2007/08, 6191, 6191.1, 6191.9, 6191.91, 6192.1, 6193

Source: Colombian Notices 114-120/07 & UK Hydrographic Office


Chart 2261 (plan B, Puerto Barranquilla) [*previous update 323/08*] WGS84 DATUM

Amend	E1 light-beacon to, Iso.Bu.2s5m7M	11° 06′.21N., 74° 50′.89W.
	E3 light-beacon to, Iso.Bu.4s20m7M	11° 06′.09N., 74° 50′.78W.
	E6 light-beacon to, Iso.Bu.2s12m7M	11° 03′.89N., 74° 50′.65W.
	E8 light-beacon to, Iso.Bu.4s20m7M	11° 03′.53N., 74° 50′.57W.
	E14 light-beacon to, Iso.Bu.4s23m7M	11° 03′.37N., 74° 50′.44W.
	E16 light-beacon to, Iso.Bu.2s12m7M	11° 03′.22N., 74° 50′.21W.

Chart 2261 (plan A, Approaches to Puerto Barranquilla) [*previous update 323/08*] WGS84 DATUM

Amend	light-beacon to, Iso.Bu.2s5m7M	(a) 11° 06′.21N., 74° 50′.89W.
	light-beacon to, Iso.Bu.4s20m7M, close SE of:	(a) above
	light to, Iso.Bu.2s7M	(b) 11° 03′.89N., 74° 50′.65W.
	light to, Iso.G.2s10M, close SSE of:	(b) above

Chart 2261 (plan C, continuation of Puerto Barranquilla) [*previous update 323/08*] WGS84 DATUM

Insert  Iso.G.3s '15A' PA 11° 00′.77N., 74° 46′.32W.

729 UNITED STATES OF AMERICA - Gulf of Mexico - Florida - Tampa Bay - Cut 'E' Channel Westwards - Depth.

Source: US Coast Guard District 7 LNM 2/08

Chart 3848 [*previous update 5951/07*] NAD83 DATUM

Insert  PA with seabed character, R 27° 44′.19N., 82° 33′.48W.

603 UNITED STATES OF AMERICA - East Coast - New Jersey - Ellis Island North-eastwards - Barge.

Source: US Coast Guard District 1 LNM 2/12335/08

Chart 3455 [*previous update 5540/07*] NAD83 DATUM

Insert	pontoon, double firm line, width 20m, joining:	(a) 40° 42′.100N., 74° 02′.194W.
		(b) 40° 42′.087N., 74° 02′.194W.
	legend, <i>Mooring Barge</i> , close W of:	(a)-(b) above

II

605 UNITED STATES OF AMERICA - East Coast - New York - Arthur Kill - North of Shooters Island Reach & Shooters Island Northwards - Obstructions. Danger lines.

Source: US Notice 2/12333/08

Chart 3457 [*previous update 159/08*] NAD83 DATUM

Delete danger line, double dotted line and associated legend, *Obstn*,
joining: 40° 38'·85N., 74° 10'·09W.
40° 38'·86N., 74° 09'·71W.
and
40° 38'·72N., 74° 09'·59W.
40° 38'·68N., 74° 09'·46W.

606 UNITED STATES OF AMERICA - East Coast - New York - Arthur Kill - South of Shooters Island Reach - Wreck.

Source: UK Hydrographic Office

Note: Certain copies only

Chart 3457 [*previous update 605/08*] NAD83 DATUM

Insert  40° 38'·49N., 74° 09'·78W.

650 UNITED STATES OF AMERICA - East Coast - New York - Lower Bay - Ambrose Channel - Romer Shoal - Depth. Obstruction.

Source: NOS & UK Hydrographic Office

Note: Certain copies only for Chart 3204.

Chart 3204 [*previous update 454/08*] NAD83 DATUM



Insert depth 2₂ enclosed by 3fm contour 40° 31'·24N., 74° 00'·80W.
Substitute  *Obstn* for  *Obstn* 40° 34'·17N., 73° 59'·86W.

Chart 3459 [*previous update 166/08*] NAD83 DATUM

Insert depth 14 enclosed by 18ft contour 40° 31'·24N., 74° 00'·80W.

651 UNITED STATES OF AMERICA - East Coast - New York - Lower Bay - Ambrose Channel North-eastwards - Obstruction.

Source: NOS

Chart 3204 [*previous update 650/08*] NAD83 DATUM

Insert  *Obstn* 40° 31'·15N., 73° 58'·40W.

Chart 3459 [*previous update 650/08*] NAD83 DATUM

Insert  *Obstn* 40° 31'·15N., 73° 58'·40W.

II

684 UNITED STATES OF AMERICA - East Coast - New York - Approaches to New York Harbor - Shark River Inlet - Light.

Light List Vol. J, 2007/08 1220.1

Source: US Coast Guard District 5 LNM 15/07

Chart 2755 [*previous update 454/08*] NAD 27 DATUM

Amend range of light to, 6M

40° 11'·25N., 74° 00'·47W.

691 UNITED STATES OF AMERICA - East Coast - Florida - Port of Palm Beach - Lake Worth Inlet - Channel depths.

Source: NOS

Chart 3684 (title panel) [*previous update 230/08*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Lake Worth Inlet), for existing table

within title panel

692 UNITED STATES OF AMERICA - East Coast - Georgia and South Carolina - Savannah River - Channel depths.

Source: NOS

Chart 2807 (plan, Continuation to Port Wentworth) [*previous update 5434/07*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS, for existing table, centred on:


32° 06'·0N., 81° 08'·6W.

702 UNITED STATES OF AMERICA - East Coast - Delaware Bay - Ben Davis Point South-eastwards and South-south-eastwards - Buoyage.

Source: US Coast Guard District 5 LNM 02/08

Chart 2564 [*previous update 5739/07*] NAD83 DATUM

Delete

 *Fl(2+1)G.6s 'WR'*

39° 12'·54N., 75° 15'·34W.

 *Fl.R.4s '6'*


39° 15'·41N., 75° 15'·37W.

708 UNITED STATES OF AMERICA - East Coast - North Carolina - Cape Fear River - Horseshoe Shoal Channel Range and Southport Southwards - Obstructions.


Source: NOS

Chart 3688 [*previous update 449/08*] NAD83 DATUM


Insert

 *Obstn*

33° 57'·76N., 77° 56'·98W.

 *Obstn*

33° 57'·92N., 77° 57'·27W.

 *Obstn*

33° 54'·96N., 78° 00'·48W.

II

709 UNITED STATES OF AMERICA - East Coast - Connecticut - Long Island Sound - Bridgeport - Channel depths.

Source: US Coast Guard District 1 LNM 39/12369/07

Chart 2726 [*previous update 182/08*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS, for existing table, centred on: 41° 10'·5N., 73° 16'·0W.

710 UNITED STATES OF AMERICA - East Coast - Georgia - Brunswick and Approaches - Channel depths.

Source: NOS

Chart 2810 [*previous update 5895/07*] NAD83 DATUM

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

711 UNITED STATES OF AMERICA - East Coast - North Carolina - Cape Fear River - Channel depths.

Source: NOS

Chart 3688 [*previous update 708/08*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS, for existing table, centred on: 33° 59'·7N., 78° 01'·4W.

716 UNITED STATES OF AMERICA - East Coast - Delaware - Entrance to the Chesapeake and Delaware Canal and Bulkhead Shoal Channel - Channel limits.

Source: US Notice 3/12311/08

Chart 2603 (panel 4, Entrance to the Chesapeake and Delaware Canal) [*previous update 84/08*] NAD83 DATUM

Insert limit of channel, pecked line, joining: 39° 33'·76N., 75° 33'·40W.
39° 33'·91N., 75° 33'·22W.
and
39° 33'·93N., 75° 33'·19W.
39° 34'·06N., 75° 33'·03W.

Delete former limit of channel, pecked line, joining: 39° 33'·78N., 75° 33'·30W.
39° 33'·96N., 75° 32'·97W.

Chart 2603 (Panel 1) [*previous update 84/08*] NAD83 DATUM

Insert limit of channel, pecked line, joining: 39° 33'·76N., 75° 33'·40W.
39° 33'·91N., 75° 33'·22W.
and
39° 33'·93N., 75° 33'·19W.
39° 34'·06N., 75° 33'·03W.

Delete former limit of channel, pecked line, joining: 39° 33'·78N., 75° 33'·30W.
39° 33'·96N., 75° 32'·97W.

II

716 UNITED STATES OF AMERICA - East Coast - Delaware - Entrance to the Chesapeake and Delaware Canal and Bulkhead Shoal Channel - Channel limits. (continued)

Chart 2922 (Panel 1) [*previous update 91/08*] NAD83 DATUM

Insert	limit of channel, pecked line, joining:	39° 33′.76N., 75° 33′.40W. 39° 33′.91N., 75° 33′.22W. and 39° 33′.93N., 75° 33′.19W. 39° 34′.00N., 75° 33′.10W. (N border)
Delete	former limit of channel, pecked line, joining:	39° 33′.78N., 75° 33′.30W. 39° 33′.87N., 75° 33′.14W. and 39° 33′.89N., 75° 33′.11W. 39° 33′.96N., 75° 32′.97W.

II

628(P)/08 NORTH SEA - United Kingdom Sector - Goldeneye Gas Field South-westwards - Offshore installations.

Source: Nexen Petroleum UK Ltd

1. Work is taking place in the Ettrick Field in preparation for the arrival of an FPSO later this year.
2. A submerged buoy has been installed in position 57° 54'·57N., 0° 35'·52W.
3. A mooring system has been installed within 1500m radius of the submerged buoy. Parts of the mooring system are buoyant but are expected to remain below the water surface.
4. Mariners are advised to navigate with caution in the vicinity.

Charts affected - 278 - 291 - 2182B (INT 1042) - 2182C (INT 1041)

657(P)/08 NORTH SEA - United Kingdom Sector - Kittiwake Oil Field - Offshore installation.

Source: Venture Production plc

1. Kittiwake loading buoy (Single Buoy Mooring) is currently unlit in position 57° 28'·25N., 0° 32'·60E.
2. Mariners are advised to navigate with caution in the vicinity.

Charts affected - 278 - 2182B (INT 1042) - 2182C (INT 1041)

658(T)/08 NETHERLANDS - Zeegat van Texel and Den Helder Roads - Malzwin East-north-eastwards - Obstruction.

Source: Netherlands Notice 2/45(T)/08

1. An obstruction, depth unknown, is located in position 52° 59'·76N., 4° 55'·21E.
2. Mariners are advised to navigate with caution.

Chart affected - 1546 (INT 1470)

627(T)/08 PORTUGAL - West Coast - Cabo Carvoeiro West-north-westwards, North-north-westwards and North-north-eastwards - Current meters.

Source: Portuguese Notices 11/260(T)/07 & 12/276(T)/07

1. Current meters have been temporarily established as follows:

<i>Latitude</i>	<i>Longitude</i>	<i>Depth below surface (m)</i>
39° 30'·81N.	9° 54'·79W.	0
39° 31'·63N.	9° 32'·67W.	100
*39° 38'·0N.	9° 14'·8W.	600

* Indicates new entry

2. Former Notice 143(T)/08 is cancelled.

Chart affected - 3635

II

656(P)/08 FRANCE - North Coast - Mean Ruz to Île Tomé - Depths.

Source: French Notice 51/2(P)/07

1. Latest survey information indicates that depths less than charted exist between Mean Ruz in position 48° 50'·30N., 3° 28'·90W. and Île Tomé in position 48° 50'·30N., 3° 24'·40W. The most significant are as follows:

14 ₇ m	48° 50'·23N., 3° 28'·00W.
11 ₉ m	48° 50'·04N., 3° 27'·86W.
9 ₉ m	48° 50'·27N., 3° 27'·64W.
10 ₄ m	48° 49'·99N., 3° 27'·49W.
0 ₈ m	48° 49'·69N., 3° 27'·39W.
9 ₄ m	48° 49'·75N., 3° 26'·76W.
3 ₉ m	48° 49'·67N., 3° 26'·63W.
12 ₂ m	48° 50'·05N., 3° 26'·22W.
1 ₅ m	48° 49'·45N., 3° 26'·11W.
10 ₉ m	48° 49'·99N., 3° 25'·56W.
2 ₄ m	48° 49'·63N., 3° 25'·15W.
1 ₄ m	48° 49'·74N., 3° 24'·83W.

2. These and other changes will be included in Charts 3670 and 3672 when full details are available.

Charts affected - 3670 - 3672

629(P)/08 SOUTH AFRICA - East Coast - Durban Harbour - Works. Dredging areas. Buoyage. Light.

Source: South African Notices 8/88(P)-90(P)/07, 11/130(P)/07 & South African Hydrographic Office

1. Works are in progress to deepen and widen the entrance channel to the port of Durban. The works are scheduled for completion in early 2010.
2. The works include dredging in the entrance channel and its approaches.
3. A wave rider buoy has been established in approximate position 29° 53'·40S., 31° 04'·30E.
4. A construction marker buoy has been established in approximate position 29° 51'·83S., 31° 03'·68E.
5. During the project various navigational buoys will be used to mark the navigable channel between the north and south breakwaters.
6. A precision sector light has been established in position 29° 53'·096S., 31° 02'·739E., in addition to the existing entrance channel leading lights. This sector light may be intermittent and is liable to be moved or changed.
7. Charts 643 and 4170 will be updated when further information becomes available.
8. Former Notice 4523(P)/07 is cancelled.

Charts affected - 643 (INT 7562) - 4170 (INT 7561)

595(P)/08 INDIA - West Coast - Gulf of Khambhāt and Approaches - Malacca Banks - Depths.

Source: Indian Chart 209

1. Depths less than charted exist at Malacca Banks. The most significant of these are as follows:
2. Narmada Bank

1 ₁ m	20° 57'·3N., 72° 15'·4E.
2 ₁ m	20° 54'·6N., 72° 17'·8E.
1 ₆ m	20° 54'·2N., 72° 17'·8E.
0 ₈ m	20° 54'·2N., 72° 17'·2E.

II

595(P)/08 INDIA - West Coast - Gulf of Khambhāt and Approaches - Malacca Banks - Depths. (continued)

3. Breaker Bank

1 ₅ m	20° 58′.8N., 72° 25′.4E.
2 ₁ m	20° 57′.4N., 72° 25′.1E.
1 ₈ m	20° 56′.8N., 72° 25′.5E.
0 ₅ m	20° 55′.2N., 72° 25′.5E.
0 ₇ m	20° 54′.4N., 72° 25′.0E.
4 ₇ m	20° 53′.2N., 72° 23′.2E.
1 ₅ m	20° 49′.4N., 72° 24′.9E.
4 m	20° 41′.8N., 72° 23′.7E.
8 ₇ m	20° 34′.2N., 72° 15′.2E.
7 ₄ m	20° 32′.6N., 72° 14′.1E.
8 ₂ m	20° 32′.4N., 72° 18′.0E.

4. Eastern Bank

0 ₃ m	20° 57′.6N., 72° 31′.7E.
0 ₃ m	20° 56′.2N., 72° 31′.7E.
4 ₁ m	20° 35′.6N., 72° 25′.8E.

5. These and other amendments will be included in the next New Edition of Chart 1486

Charts affected - 707 - 1486 - 2736

674(P)/08 CHINA - East Coast - T'ai-Wan Strait - Approaches to Xiamen Gang - Yandun Shan North-eastwards to Xinglin and Gaoqi - Coastline. Fairways. Buoyage. Depths. Radar beacon. Rock.

Source: Chinese Charts 14281, 14291, 14293 & 14294, Chinese Notices 43/1342(T)-1343(T)/07, 45/1422(T)/07, 45/Section I/07 & 49/Section I/07 and UK Hydrographic Office

1. There have been extensive changes to coastline, fairways, buoyage and depths in Xiamen Gang and its approaches, and in the approach channels to Xinglin and Gaoqi. All positions are referred to WGS84 Datum.
2. Numerous depths less than charted exist within and in the approaches to Xiamen Gang. The most significant are as follows:

19 ₃ m	24° 17′.48N., 118° 10′.35E.
0 ₁ m	24° 22′.43N., 118° 08′.26E.
9 ₉ m	24° 24′.72N., 118° 04′.04E.
6 ₉ m	24° 24′.18N., 118° 05′.08E. (Anchorage Area No 3)
6 ₇ m	24° 24′.76N., 118° 03′.25E. (Turning Area)
6 ₈ m	24° 25′.22N., 118° 02′.89E. (Anchorage Area No 5)
3 m	24° 26′.02N., 118° 02′.09E. (Anchorage Area No 7)
11 ₄ m	24° 26′.78N., 118° 00′.56E. (Xiamen Container Wharf)

3. A radar beacon, *Racon(Y)*, exists at light-buoy No 19 (24° 24′.22N., 118° 06′.30E.).
4. The limits of the fairway leading to Zhangzhou Gang have been changed in the vicinity of light-buoy No 103 (24° 17′.68N., 118° 10′.32E.) and within Zhangzhou Gang (24° 18′.95N., 118° 08′.20E.).
5. A new fairway, width 150m, has been established through Erdan Hangmen from position 24° 22′.43N., 118° 09′.21E. to position 24° 26′.23N., 118° 04′.63E. (existing fairway). A shoal depth of 11₈ m exists at the entrance to Erdan Hangmen in position 24° 22′.55N., 118° 09′.19E.
6. Depths less than charted exist in the channels east and west of Xiaojinmen Dao (24° 26′.1N., 118° 14′.8E.). The most significant are as follows:

5 ₅ m	24° 26′.25N., 118° 12′.98E.
4 ₂ m with seabed character, R	24° 27′.49N., 118° 16′.83E.

II

**674(P)/08 CHINA - East Coast - T'ai-Wan Strait - Approaches to Xiamen Gang - Yandun Shan North-eastwards to Xinglin and Gaoqi - Coastline. Fairways. Buoyage. Depths. Radar beacon.
Rock. (continued)**

7. Depths less than charted and new dangers exist in the channels leading from Zhu Hangdao (24° 26'·5N., 118° 02'·8E.) and Lujiang Shuidao (24° 27'·3N., 118° 04'·0E.) to Xinglin (24° 32'·6N., 118° 02'·0E.) and Gaoqi (24° 33'·1N., 118° 05'·9E.). The most significant are as follows:

Rock, covers and uncovers	24° 27'·63N., 118° 03'·89E.	
12 ₁ m	24° 28'·24N., 118° 03'·53E.	
11 ₁ m	24° 28'·92N., 118° 03'·58E.	
4 ₇ m	24° 28'·95N., 118° 03'·47E.	
12 ₈ m	24° 29'·91N., 118° 04'·19E.	
10 ₉ m	24° 30'·42N., 118° 04'·56E.	(Berth No 7)
4 ₇ m	24° 32'·08N., 118° 05'·03E.	
4 ₈ m	24° 32'·19N., 118° 05'·10E.	
2 ₇ m	24° 32'·63N., 118° 05'·31E.	

8. The following depths no longer exist:

8 ₆ m	24° 28'·16N., 118° 03'·50E.
8 ₅ m	24° 30'·58N., 118° 04'·33E. (Turning Area)

9. A new fairway, width 100m, has been established in Maluan Hangdao, joining position 24° 31'·22N., 118° 04'·57E. (existing fairway) and position 24° 32'·56N., 118° 01'·94E. A shoal depth of 2₃ m exists at the entrance to Maluan Hangdao in position 24° 31'·49N., 118° 04'·50E.

10. A new fairway, width 200m, least depth 12·0m, has been established in Zhangzhougang Jingang Hangdao, joining position 24° 24'·68N., 118° 05'·27E. (existing fairway) and position 24° 24'·98N., 118° 03'·54E.

11. * The limits of the fairway between Zhu Hangdao position 24° 26'·06N., 118° 02'·86E. (existing fairway) and position 24° 32'·01N., 118° 04'·97E. (north of Shihushan Coal Dock Turning Area) have changed. The least depth is 12m throughout the fairway.

12. The limits of the Haicang Zhihangdao fairway have been changed, centred on a line joining the following positions:

	<i>Width</i>	<i>Least Depth</i>
24° 25'·81N., 118° 03'·30E. (existing fairway)	250m	14 m
24° 26'·40N., 118° 01'·11E.	250m	14 m
24° 26'·58N., 118° 00'·26E.	250m	14 m
24° 26'·66N., 117° 59'·84E.	190m	10 ₄ m
24° 26'·71N., 117° 59'·60E.	190m	10 ₄ m

13. Charts will be updated by Notice to Mariners Block for Chart 1767, and New Editions of Charts 3449 and 3452.

* Indicates new or revised entry

14. Former Notice 5898(P)/07 is cancelled.

Charts affected - 1767 - 3449 - 3452

612(T)/08 JAPAN - Honshū - South Coast - Ise Wan - Nagoya Ko - Section 5 - Depths.

Source: Japanese Notice 2/70(T)/08

1. Depths of 0·4m to 1·7m less than charted exist within an area bounded by the following positions:

- 34° 58' 58"N., 136° 49' 57"E.
- 34° 58' 56"N., 136° 49' 57"E.
- 34° 58' 54"N., 136° 49' 52"E.
- 34° 58' 54"N., 136° 49' 49"E.
- 34° 58' 55"N., 136° 49' 51"E.

Chart affected - JP 1055B

II

613(T)/08 JAPAN - Honshū - South Coast - Ise Wan - Nagoya Ko - Section 4 - Dredging area.

Source: Japanese Notice 2/71(T)/08

1. Dredging works are taking place, until 25 February 2008, within an area bounded by the following positions:

35° 03' 00"N., 136° 50' 00"E.
35° 03' 03"N., 136° 50' 12"E.
35° 02' 56"N., 136° 50' 15"E.
35° 02' 53"N., 136° 50' 03"E.

Chart affected - JP 1055A

614(T)/08 JAPAN - Seto Naikai - Himeji - Shikama Ku - Senba Kawa - Depths.

Source: Japanese Notice 2/74(T)/08

1. Depths of 1m to 3m less than charted exist on and in the vicinity of a line joining the following positions:

34° 47' 02"N., 134° 39' 31"E.
34° 46' 97"N., 134° 39' 26"E.
34° 46' 79"N., 134° 39' 03"E.

2. Depths of 1m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 94"N., 134° 39' 32"E.
34° 46' 77"N., 134° 39' 22"E.
34° 46' 64"N., 134° 39' 13"E.

Chart affected - 698

615(T)/08 JAPAN - Seto Naikai - Suō Nada - Kanda Kō Eastwards - Depth.

Source: Japanese Notice 2/75(T)/08

1. A depth of approximately 9.5m exists in position 33° 48' 39"N., 131° 08' 65"E.

Chart affected - 3225

616(T)/08 JAPAN - Kyūshū - South Coast - Tane-ga-Shima South-eastwards - General information.

Source: Japanese Notice 2/77(T)/08

1. A rocket launch is due to take place from the Tanegashima Space Centre between 15-28 February 2008. Mariners are advised to exercise caution when navigating within an area bounded by the following positions:

30° 25' 40"N., 130° 58' 22"E.(shore)
30° 26' 48"N., 130° 59' 54"E.
30° 32' 24"N., 131° 03' 00"E.
30° 32' 24"N., 131° 36' 36"E.
30° 15' 00"N., 131° 36' 36"E.
30° 15' 00"N., 130° 57' 49"E.
30° 21' 57"N., 130° 57' 49"E.
30° 22' 23"N., 130° 57' 40"E.(shore)

Charts affected - 3237 - JP 1221

II

675(T)/08 NEW ZEALAND - North Island - South Coast - South Taranaki Bight - Works.

Source: New Zealand Notice 2/34(T)/08

1. Until further notice drilling operations will take place from the vessel *Seawatch* in position 39° 54'·16S., 174° 08'·53E.
2. During periods of poor weather the vessel will depart the location and the subsea equipment will be marked with unlit orange buoys.
3. All vessels are requested to pass at least 0.5 nautical miles clear of the location and exercise caution when navigating in the area.

Chart affected - NZ 45

626(T)/08 SOUTH PACIFIC OCEAN - Polynésie Française - Îles de la Société and Archipel des Tuamotu - Fish havens.

Source: French Notice 1/06(T)/08

1. Fish havens marked by special light buoys, *Fl*, have been established in the following positions:

<i>Location</i>	<i>Position</i>	<i>Chart</i>
ÎLES DE LA SOCIÉTÉ		
Tahiti:		
* Punaauia	17° 39'·8S., 149° 44'·1W.	1382
* Paea	17° 46'·8S., 149° 41'·3W.	1382
* Papara	17° 55'·4S., 149° 35'·6W.	1382
* Atimaono	17° 50'·6S., 149° 29'·5W.	1382
* Pari	17° 49'·6S., 149° 01'·1W.	998
Tautira	17° 39'·8S., 149° 11'·7W.	1382
Mahaena 00	17° 32'·7S., 149° 09'·2W.	1382
* Papenoo	17° 21'·5S., 149° 22'·9W.	998
Mahina	17° 24'·3S., 149° 28'·0W.	1382
Papeete	17° 20'·5S., 149° 35'·4W.	998
Moorea:		
Aroa	17° 20'·1S., 149° 47'·0W.	998
Haapiti	17° 35'·3S., 149° 57'·5W.	1382
* Atiha	17° 40'·6S., 149° 52'·1W.	1382
Bora-Bora:		
W	16° 28'·3S., 151° 50'·2W.	1060
ARCHIPEL DES TUAMOTU		
Niau	16° 06'·1S., 146° 19'·8W.	998
Apataki	15° 34'·9S., 146° 29'·4W.	998

* Indicates new or revised entry.

2. Mariners are requested to pass at least 150m clear of these installations.
3. Former Notice 4323(T)/07 is cancelled.

Charts affected - 998 - 1060 - 1382

659(T)/08 BRAZIL - Rivers - Rio Amazonas - Barra Norte - Light-float.

Source: mv Artemis

1. The Amazonas No1 light-float, *Fl.10s18M Racon (G)* in position 1° 34'·0N., 49° 01'·3W. is reported to be missing.

Charts affected - 520 - 3962

II

690(P)/08 WEST INDIES - Trinidad and Tobago - Tobago - Approaches to Scarborough - Light-beacons. Buoy.

Source: HMS Dumbarton Castle, mv Royal Princess & mv Spirit of Adventure

1. Light-beacons are reported to have been established in the following approximate positions:

<i>Colour</i>	<i>Light</i>	<i>Position</i>
Green	Fl.G	11° 10'·89N., 60° 44'·30W.
Green	Fl.G	11° 10'·72N., 60° 44'·38W.
Green	Fl.G	11° 10'·54N., 60° 44'·50W.
Green	Fl.G	11° 10'·43N., 60° 44'·54W.
Red	unknown	11° 10'·55N., 60° 44'·03W.

2. The Middle Shoal light beacon, Fl.G.3s5M, in position 11° 10'·42N., 60° 44'·24W. is reported to be missing.

3. A yellow buoy is reported to exist in approximate position 11° 09'·78N., 60° 44'·04W.

4. Chart 477 will be updated when further details become available.

Chart affected - 477

To accompany Notice to Mariners 691/08

On Chart 3684

CHANNEL DEPTHS (see Note)							
LAKE WORTH INLET							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2006							
AND SURVEYS TO SEP 2006							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	28.1	A30.5	27.9	9-06	400	1.00	35
LAKE WORTH INNER CHANNEL	33.3	37.1	33.8	9-06	300-500	.49	33
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

To accompany Notice to Mariners 692/08

On Chart 2807

CHANNEL DEPTHS (see Note)								
SAVANNAH RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2007								
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)
TYBEE RANGE	44.0	42.0	44.0	43.0	11-07	600	3.3	44
BLOODY POINT RANGE	43.0	43.5	43.5	42.5	11-07	600	3.0	44
JONES ISLAND RANGE	44.0	43.5	43.5	44.0	11-07	600	1.2	44
TYBEE KNOLL CUT RANGE	44.0	42.0	44.0	42.5	11-07	500	2.5	42
NEW CHANNEL RANGE (A)	39.0	41.0	43.0	42.0	12-07	500	1.6	42
L. I. CROSSING RANGE	41.0	42.5	42.5	40.0	12-07	500	2.6	42
LOWER FLATS RANGE	40.5	45.0	44.5	38.5	12-07	500	1.3	42
UPPER FLATS RANGE	43.0	44.5	44.0	43.0	12-07	500	1.2	42
THE BIGHT CHANNEL	44.0	46.0	46.5	46.0	12-07	500	1.5	42
FT. JACKSON RANGE	44.5	47.0	46.5	43.0	12-07	500	0.7	42
OGLETHORPE RANGE	39.0	45.0	45.0	44.0	12-07	500	1.2	42
WRECKS CHANNEL (B)	42.0	45.0	46.5	45.0	12-07	500	1.5	42
CITY FRONT CHANNEL	43.0	45.0	45.0G	37.0	12-07	500	1.5	42
MARSH ISLAND CHANNEL (C)	38.0H	42.5	44.0	41.0	12-07	500	1.7	42
KINGS ISLAND CHANNEL (D)	39.0	41.0	42.0	41.0I	12-07	500	2.1	42
WHITEHALL CHANNEL (E)	30.0	30.0	32.0	35.5	12-07	400	0.6	42-36
PORT WENTWORTH CHANNEL (F)	30.0J	30.0	32.0	32.0	12-94; 12-07	200	1.2	30
A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 43.0 FT, 38.0 FT 100 FT FROM BACKSIDE. B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 27.0 FT 100 FT FROM BACKSIDE. C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 34.0 FT, 25.0 FT 100 FT FROM BACKSIDE. D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT, 38.0 FT 100 FT FROM BACKSIDE. E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 33.0 FT 100 FT FROM BACKSIDE. F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 32.0 FT, 23.0 FT 100 FT FROM BACKSIDE. G. EXCEPT FOR A 41 FOOT OBSTRUCTION LOCATED BY AN NOS SURVEY AT 32°05'00.06"N 81°05'27.07"W. H. EXCEPT FOR A 39 FOOT OBSTRUCTION LOCATED BY AN NOS SURVEY AT 32°05'18.29"N 81°05'58.99"W. I. EXCEPT FOR A 38 FOOT OBSTRUCTION LOCATED BY AN NOS SURVEY AT 32°07'27.45"N 81°08'02.29"W. J. EXCEPT FOR A 31 FOOT OBSTRUCTION LOCATED BY AN NOS SURVEY AT 32°09'15.04"N 81°09'11.46"W. NOTE : AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR. NOTE : FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 709/08

On Chart 2726

CHANNEL DEPTHS (see Note)

BRIDGEPORT HARBOR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2007 AND SURVEYS TO DEC 2006							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BRIDGEPORT ENTRANCE CHANNEL	30.5	31.7	28.5	12-06	400	2.5	35
BRIDGEPORT REACH	23.6	25.7	22.9	12-06	400-600	0.9	35
PEQUONNOCK RIVER LOWER REACH	7.5	12.0	A12.0	10-03	69-300	0.5	18
JOHNSONS CREEK ENTRANCE CHANNEL	11.1	10.7	B8.8	10-03	200-350	0.7	15
NEWFIELD REACH	9.9	9.0	6.6	7-90;3-00	100	0.2	9
YELLOW MILL CHANNEL LOWER REACH	13.9	14.8	16.2	10-03	200-100	0.3	18
MIDDLE REACH	12.1	14.4	11.0	10-03	200-100	0.3	18
UPPER REACH	C9.5	D11.4	E10.1	10-03	150	0.3	18
A. EXCEPT FOR SHOALING TO 5.3 FEET AT 41°10'54.0"N, 73°11'06.0"W. B. EXCEPT FOR SHOALING TO 3.6 FEET AT 41°09'56.0"N, 73°10'02.3"W. C. EXCEPT FOR SHOALING TO BARE THE LAST 300 FEET OF CHANNEL. D. EXCEPT FOR SHOALING TO 3.4 FEET IN THE LAST 300 FEET OF CHANNEL. E. EXCEPT FOR SHOALING TO 2.0 FEET IN THE LAST 300 FEET OF CHANNEL. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

To accompany Notice to Mariners 710/08

On Chart 2810

CHANNEL DEPTHS (see Note)							
BRUNSWICK HARBOR							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2007							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	MIDDLE	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
	OUTSIDE QUARTER	HALF OF CHANNEL	OUTSIDE QUARTER				
BAR CHANNEL (ST SIMON RANGE)	A29.5	A33.0	30.0	10-07	500	7.7	38
PLANTATION CREEK RANGE	35.0	40.0	39.0	10-07	400	1.8	36
JEKYLL ISLAND RANGE	38.0	37.5	34.0	10-07	400	1.9	30
CEDAR HAMMOCK RANGE	38.0	36.0	33.5	10-07	400	1.4	30
BRUNSWICK PT CUT RANGE	37.0	37.0	37.0	10-07	400	2.4	30
EAST RIVER							
LOWER REACH	B36.0	36.5	36.0	10-07	400	1.1	30
UPPER REACH	C35.0	37.0	37.0	10-07	350	1.0	27
EAST RIVER TURNING BASIN	38.0	40.0	38.0	8,10-07	750	0.2	30
TURTLE RIVER LOWER RANGE	37.0	37.0	37.0	10-07	300	1.7	30
BLYTHE ISLAND RANGE	30.0	26.0	24.0	10-07	300	1.5	30
TURTLE RIVER UPPER RANGE	27.0	28.0	26.5	10-07	300	2.7	30
SOUTH BRUNSWICK RIVER	30.0	37.0	36.0	10-07	400	1.3	36
<p>A. EXCEPT FOR A 35FT OBSTRUCTION LOCATED BY A NOS SURVEY OF JUL 2006 AT 31°04'15.5"N, 081°16'57.4"W</p> <p>B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 38.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 39.5 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.</p> <p>C. EXCEPT FOR A DANGEROUS WRECK LOCATED IN APPROXIMATE POSITION 31°08'49.8"N; 081°29'59.3"W.</p> <p>NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>							

To accompany Notice to Mariners 711/08

On Chart 3688

CHANNEL DEPTHS (see Note)								
CAPE FEAR RIVER - TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2007								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	LEFT	RIGHT	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
	OUTSIDE QUARTER	INSIDE QUARTER	INSIDE QUARTER	OUTSIDE QUARTER				
CAPE FEAR RIVER ENTRANCE	38.4	41.8	42.8	34.8	9-07	500-900	5.8	44
BALDHEAD SHOAL	43.2	45.2	42.9	29.1	9-07	725-900	0.7	44
SMITH ISLAND	36.7	44.3	45.4	45.3	9-07	650-900	0.9	44
BALDHEAD CASWELL	40.2	44.4	44.5	45.3	5-07	500	0.4	40
SOUTHPORT	45.4	45.5	43.0	40.8	3-07	500	1.0	40
BATTERY ISLAND	44.4	44.4	45.2	35.5	3,4-07	500	0.5	40
LOWER SWASH	40.1	41.7	42.4	41.2	4-07	400	1.6	38
SNOWS MARSH	33.5	40.5	40.8	39.5	10-07	400	3.1	38
HORSESHOE SHOAL	40.5	40.7	41.6	41.3	10-07	400	1.2	38
REAVES POINT	41.2	42.4	42.1	41.0	10-07	400	1.2	38
LOWER MIDNIGHT	40.7	41.9	42.5	41.0	5-07	600	1.6	42
UPPER MIDNIGHT	35.2	37.4	41.6	38.4	10-07	600	2.7	42
LOWER LILLIPUT	34.5	41.8	41.4	36.4	10-07	600	1.9	42
UPPER LILLIPUT	39.6	42.4	41.5	39.5	9-07	400	1.9	42
KEG ISLAND	40.3	43.5	42.4	36.9	4-07	400	1.4	38
BIG ISLAND LOWER	39.5	42.7	43.8	35.9	9-07	400	0.8	38
BIG ISLAND UPPER	39.3	42.9	41.3	33.8	9-07	400-700	0.5	38
LOWER BRUNSWICK	27.6	41.0	42.8	38.7	1,2-07	400	1.6	38
UPPER BRUNSWICK	29.9	42.8	44.3	40.1	2-07	400	1.0	38
FOURTH EAST JETTY	43.8	44.1	42.0	38.9	6-07	400	1.2	38
BETWEEN CHANNEL	30.8	42.5	43.7	42.1	8-06;1-07	550	0.8	38
ANCHORAGE BASIN & APP CHANNEL	23.6	38.0	37.3	33.4	4,10-07	450-1090	1.4	38
HWY 74-76 TO BATTLESHIP	31.6	33.5	35.7	25.7	2-07	400	0.6	32
BATTLESHIP TO HWY 117 INCLUDING TURNING BASIN	17.7	26.3	30.6	28.1	2,5-07	190-850	-	32
HWY 117 TO HILTON BR	31.5	32.4	33.0	25.7	2-07	200-400	0.5	32
THENCE TO END OF PROJECT AT 34°16'36"N 77°57'01"W	19.8A	20.6B	19.8C	18.4D	11-05;2-07	200	1.2	25
TURNING BASIN	14.2	11.9	12.8	14.4	2-07	500	0.1	25

A. EXCEPT FOR SHOALING TO 12.0 FEET FOR THE LAST 250 FEET OF THE PROJECT.
 B. EXCEPT FOR SHOALING TO 9.2 FEET FOR THE LAST 250 FEET OF THE PROJECT.
 C. EXCEPT FOR SHOALING TO 8.5 FEET FOR THE LAST 400 FEET OF THE PROJECT.
 D. EXCEPT FOR SHOALING TO 8.7 FEET FOR THE LAST 400 FEET OF THE PROJECT.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

To accompany Notice to Mariners 737/08

On Chart 591

CHANNEL DEPTHS (see Note)								
OAKLAND OUTER AND INNER HARBORS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2007								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	LEFT	RIGHT	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
	OUTSIDE QUARTER	INSIDE QUARTER	INSIDE QUARTER	OUTSIDE QUARTER				
BAR CHANNEL	42.3	42.2	43.2	43.0	12-02	1000-930	0.57	42
OUTER HARBOR ENTRANCE CHANNEL	38.6	40.5	42.2	41.0	12-02	900-600	0.91	42
OUTER HARBOR	40.5	40.6	41.4	40.0	12-02	1575-600	1.40	42
INNER HARBOR ENTRANCE CHANNEL	44.0	46.0	45.0	45.0	8-07	2100-480	1.10	42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

To accompany Notice to Mariners 737/08

On Chart 591

CHANNEL DEPTHS (see Note)								
SAN FRANCISCO BAY								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2007								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	LEFT	RIGHT	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
	OUTSIDE QUARTER	INSIDE QUARTER	INSIDE QUARTER	OUTSIDE QUARTER				
MAIN SHIP CHANNEL: ENTRANCE	49.0	53.0	54.0	53.0	7-02, 8-07	2000	4.3	55
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 738/08

On Chart 588

CHANNEL DEPTHS (see Note)								
OAKLAND OUTER AND INNER HARBORS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2007								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	LEFT	RIGHT	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
	OUTSIDE QUARTER	INSIDE QUARTER	INSIDE QUARTER	OUTSIDE QUARTER				
BAR CHANNEL	42.3	42.2	43.2	43.0	12-02	1000-930	0.57	42
OUTER HARBOR ENTRANCE CHANNEL	38.6	40.5	42.2	41.0	12-02	900-600	0.91	42
OUTER HARBOR	40.5	40.6	41.4	40.0	12-02	1575-600	1.40	42
INNER HARBOR								
ENTRANCE CHANNEL	44.0	46.0	45.0	45.0	8-07	2100-480	1.10	42
INNER HARBOR REACH	45.0	45.0	45.0	41.0	8-07	1325-480	2.27	42
GROVE ST PIER TO								
BROOKLYN BASIN	A22.3	33.4	34.5	B24.2	2-01;8-07	600	1.30	42
BROOKLYN BASIN SOUTH CHANNEL	C14.4	22.8	23.7	D9.7	2-01	600-500	0.90	42
PARK ST BRIDGE REACH	13.9	20.3	23.5	11.3	7-86;3-88	500-275	0.42	42
A. A DEPTH OF 32.9 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER. B. A DEPTH OF 33.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER. C. A DEPTH OF 19.5 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER. D. A DEPTH OF 19.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 739/08

On Chart 897

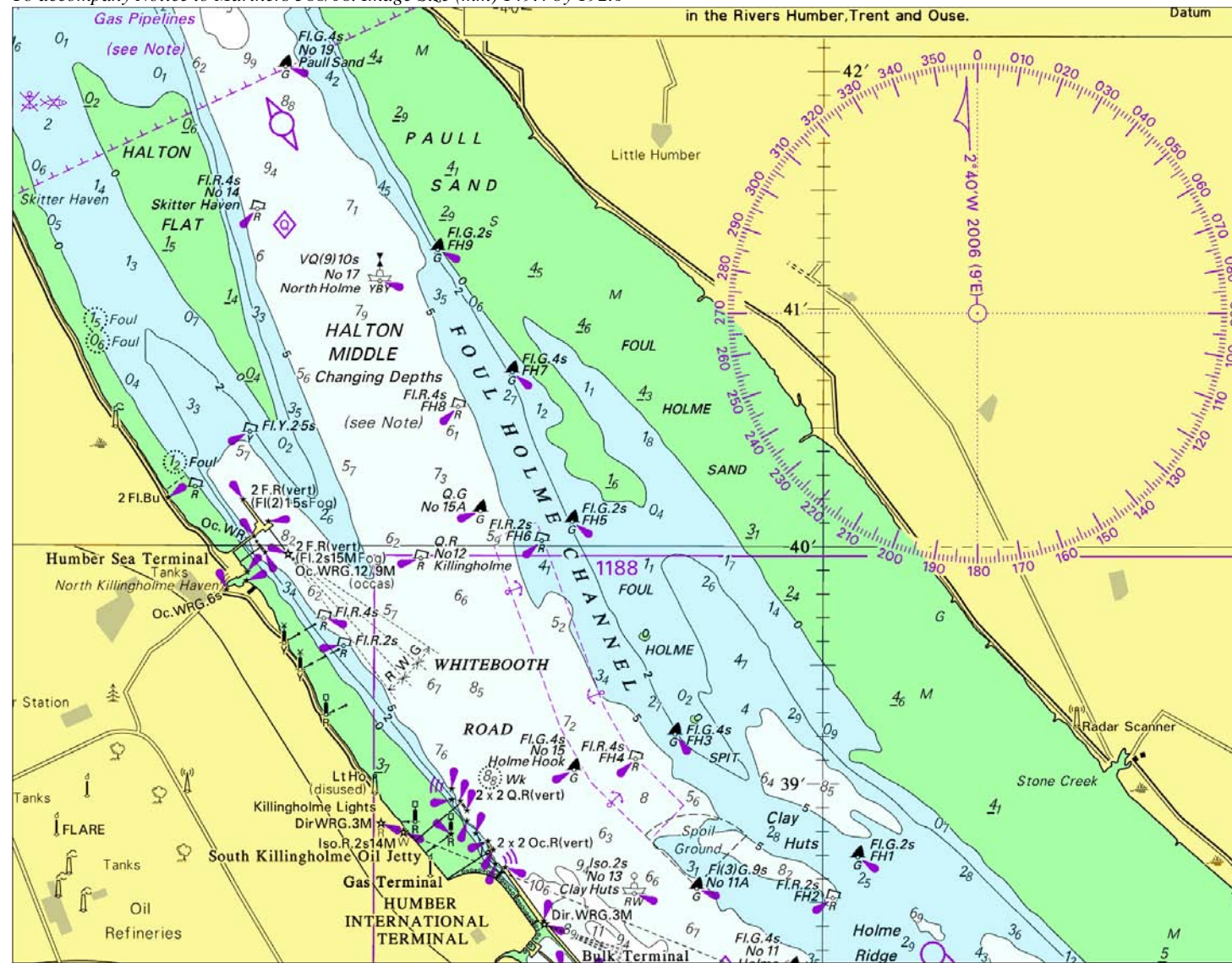
CHANNEL DEPTHS (see Note)							
SAN DIEGO HARBOR							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEPT 2007							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	MIDDLE	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
	OUTSIDE QUARTER	HALF OF CHANNEL	OUTSIDE QUARTER				
SAN DIEGO HARBOR ENTRANCE CHANNEL (UPTO BALLAST PT)	41.0	46.0	44.0	9-07	800	2.1	42
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

To accompany Notice to Mariners 693/08

On Chart 3312

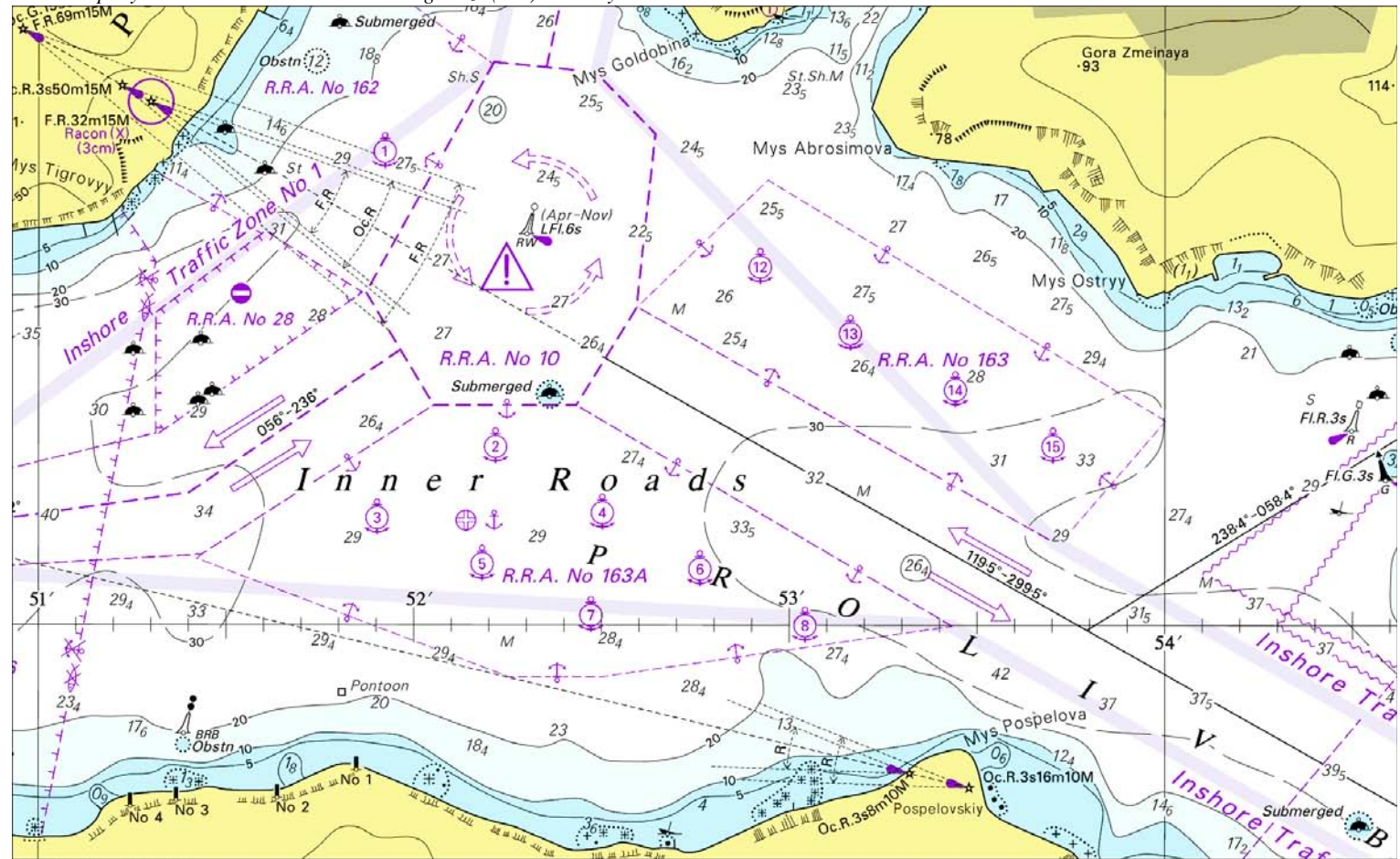
VESSEL TRAFFIC SERVICES
For procedures and working details of the
Tuapse and Sochi Vessel Traffic Services, see
Admiralty List of Radio Signals.

To accompany Notice to Mariners 588/08. Image Size (mm) 149.4 by 192.6



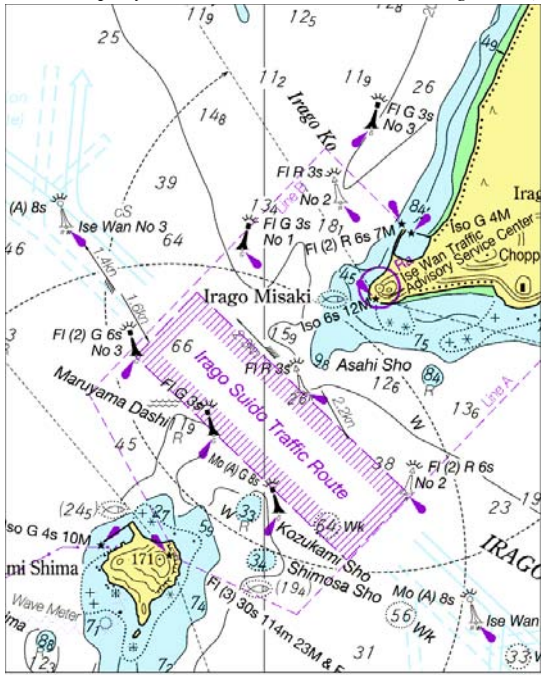
Block B for Chart No 109

To accompany Notice to Mariners 604/08. Image Size (mm) 123.5 by 200.4




Block for Chart No 3044

To accompany Notice to Mariners 608/08. Image Size (mm) 88.3 by 70.8



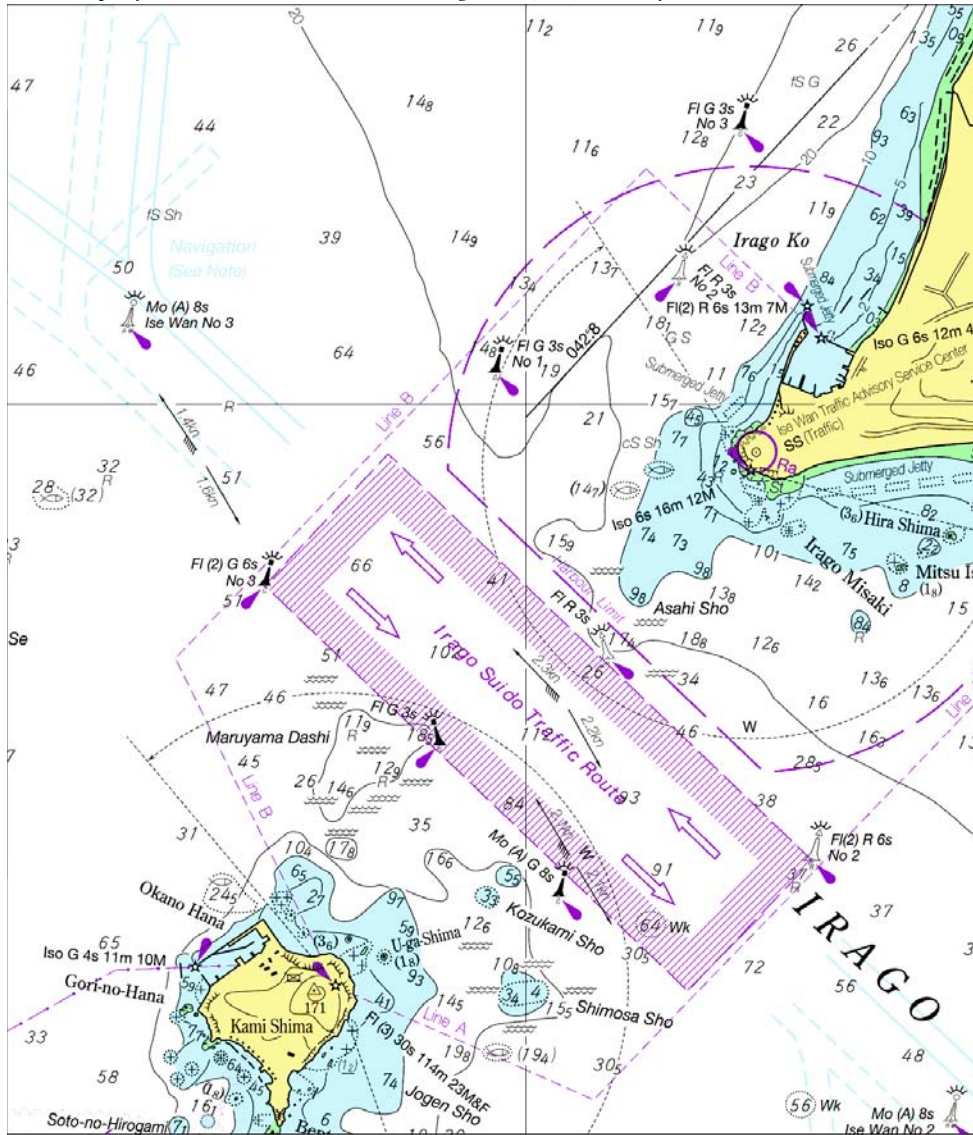
Block A for Chart No JP1051

To accompany Notice to Mariners 608/08. Image Size (mm) 77.1 by 111.9

	<p style="text-align: center;">Cautions</p> <ol style="list-style-type: none">1. Undiscovered shoals may exist around charted shoals. Mariners are advised to exercise caution.2. Ranges of lights shown on this chart are the least values of either nominal ranges or geographic ranges.  <p style="text-align: center;">Section where a vessel's speed is restricted.</p> <p>Within this section, a vessel shall not navigate at a speed exceeding 12kn, except when the vessel crosses the traffic route.</p> <p style="text-align: center;">Section where vessels must use the traffic routes</p> <p>In the case of navigation between line A and line B indicated by a broken line, vessels must use the whole of Irago Suido traffic route.</p> <p style="text-align: center;">Note</p> <ol style="list-style-type: none">1. Northbound vessels navigating through the Irago Suido Traffic Route should pass	<p>San</p> <p>Shima</p> <p>Se</p> <p>Suido</p> <p>Take</p> <p>Wan</p> <p>Yama</p>
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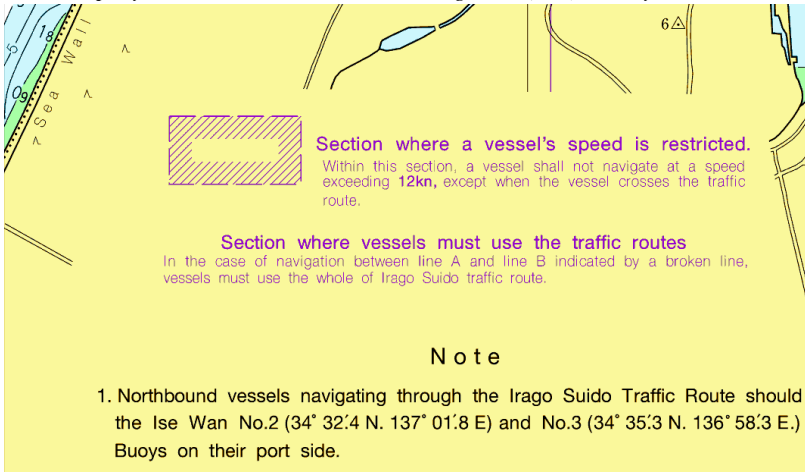
Block B for Chart No JP1051

To accompany Notice to Mariners 608/08. Image Size (mm) 149.3 by 129



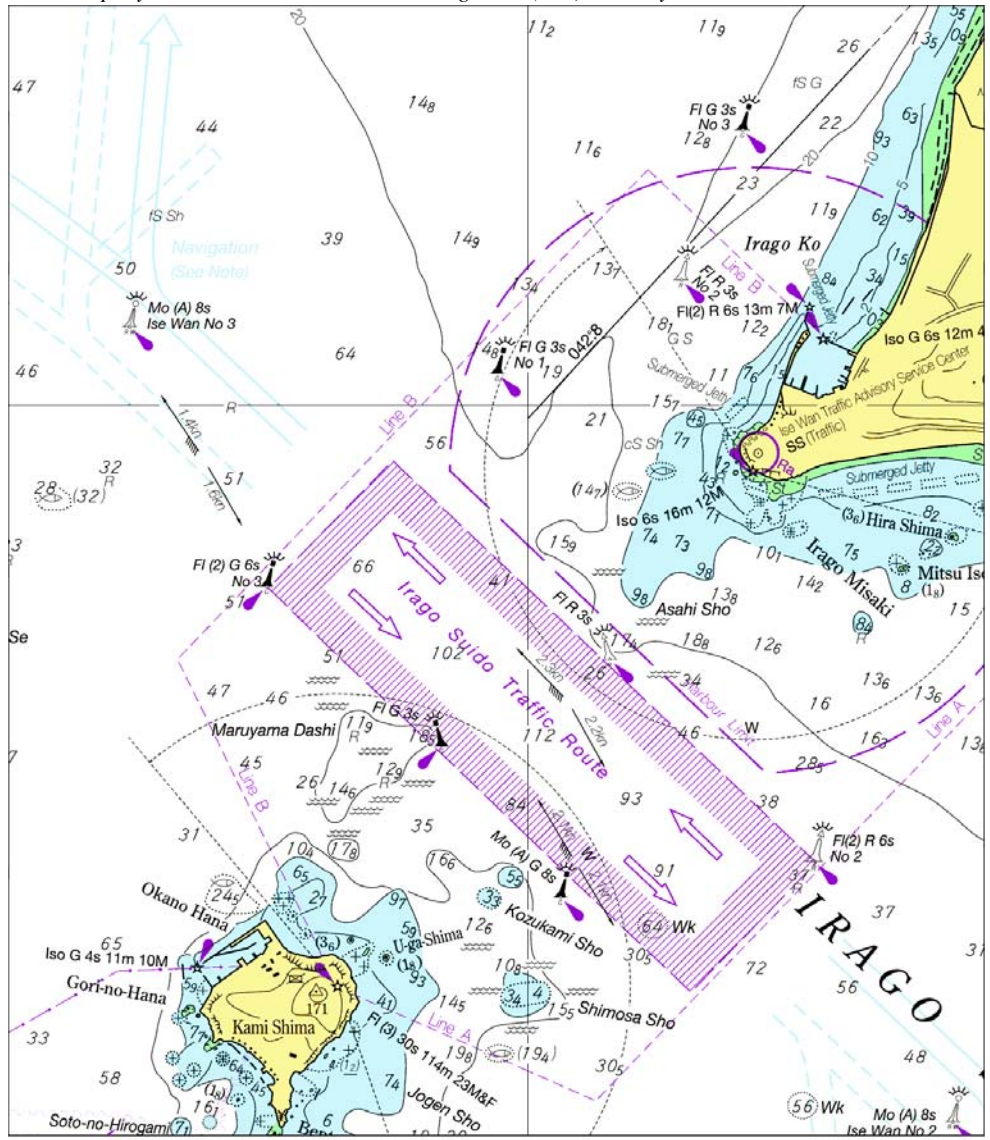
Block A for Chart No JP1052

To accompany Notice to Mariners 608/08. Image Size (mm) 62.2 by 107.2



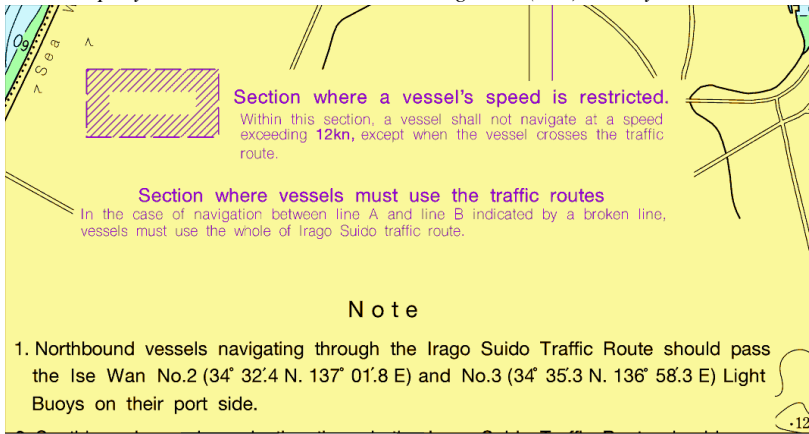
Block B for Chart No JP1052

To accompany Notice to Mariners 608/08. Image Size (mm) 149.3 by 129



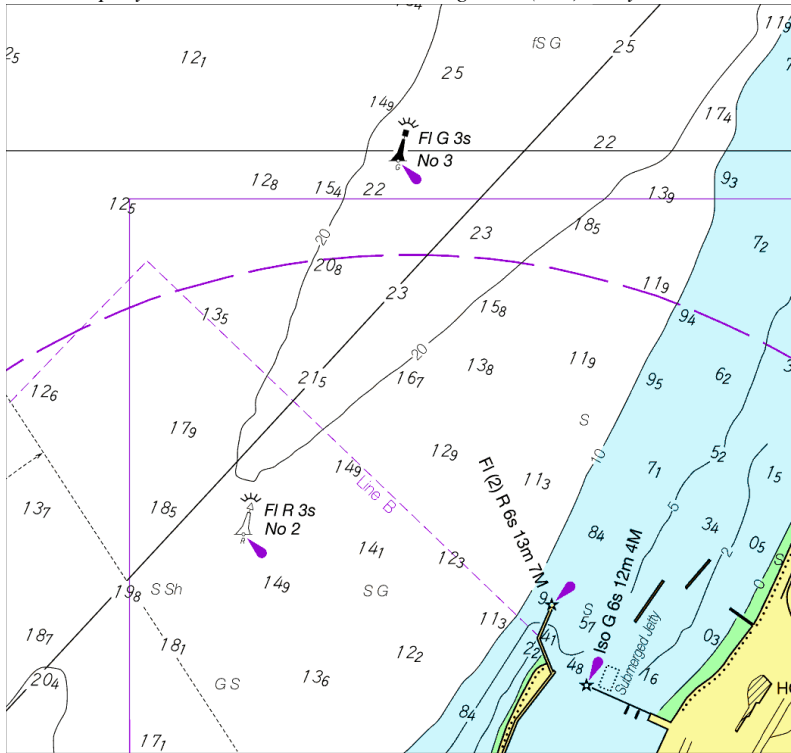
Block A for Chart No JP1053

To accompany Notice to Mariners 608/08. Image Size (mm) 56.5 by 107.2



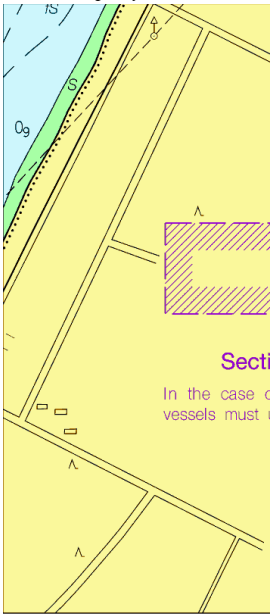
Block B for Chart No JP1053

To accompany Notice to Mariners 608/08. Image Size (mm) 99 by 104.4



Block A for Chart No JP1064

To accompany Notice to Mariners 608/08. Image Size (mm) 80.5 by 124.4



2. Depths are very changeable at the entrance to river mouths. Mariners are advised to exercise caution.

3. Ranges of lights shown on this chart are the least values of either nominal ranges or geographic ranges.

Section where a vessel's speed is restricted.

Within this section, a vessel shall not navigate at a speed exceeding **12kn**, except when the vessel crosses the traffic route.

Section where vessels must use the traffic routes

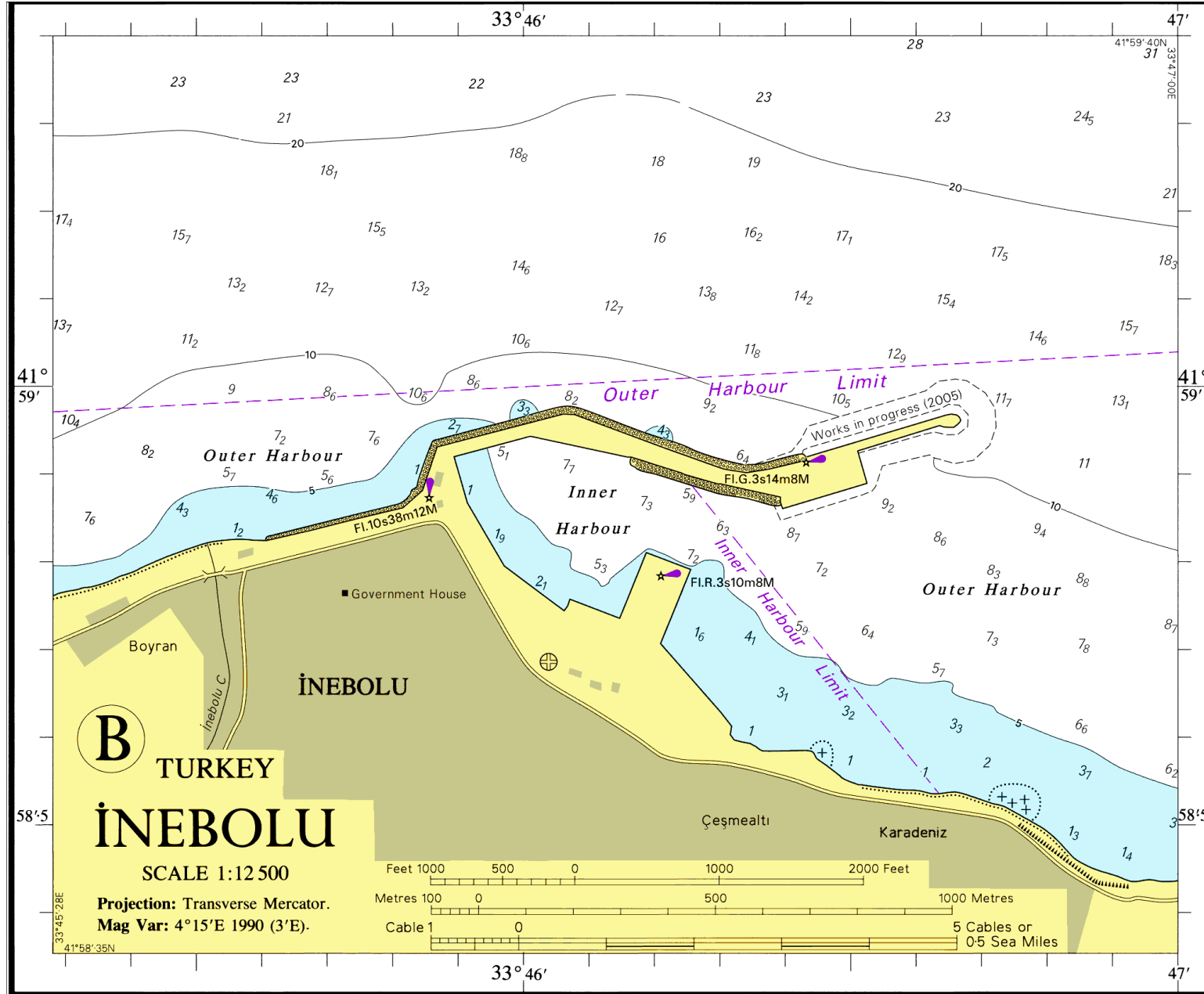
In the case of navigation between line A and line B indicated by a broken line, vessels must use the whole of Irago Suido traffic route.

1. Northbound vessels use the Ise Wan No. Buoy on their port side.

2. Southbound vessels use the Ise Wan No. Buoy on their starboard side.

Block B for Chart No JP1064

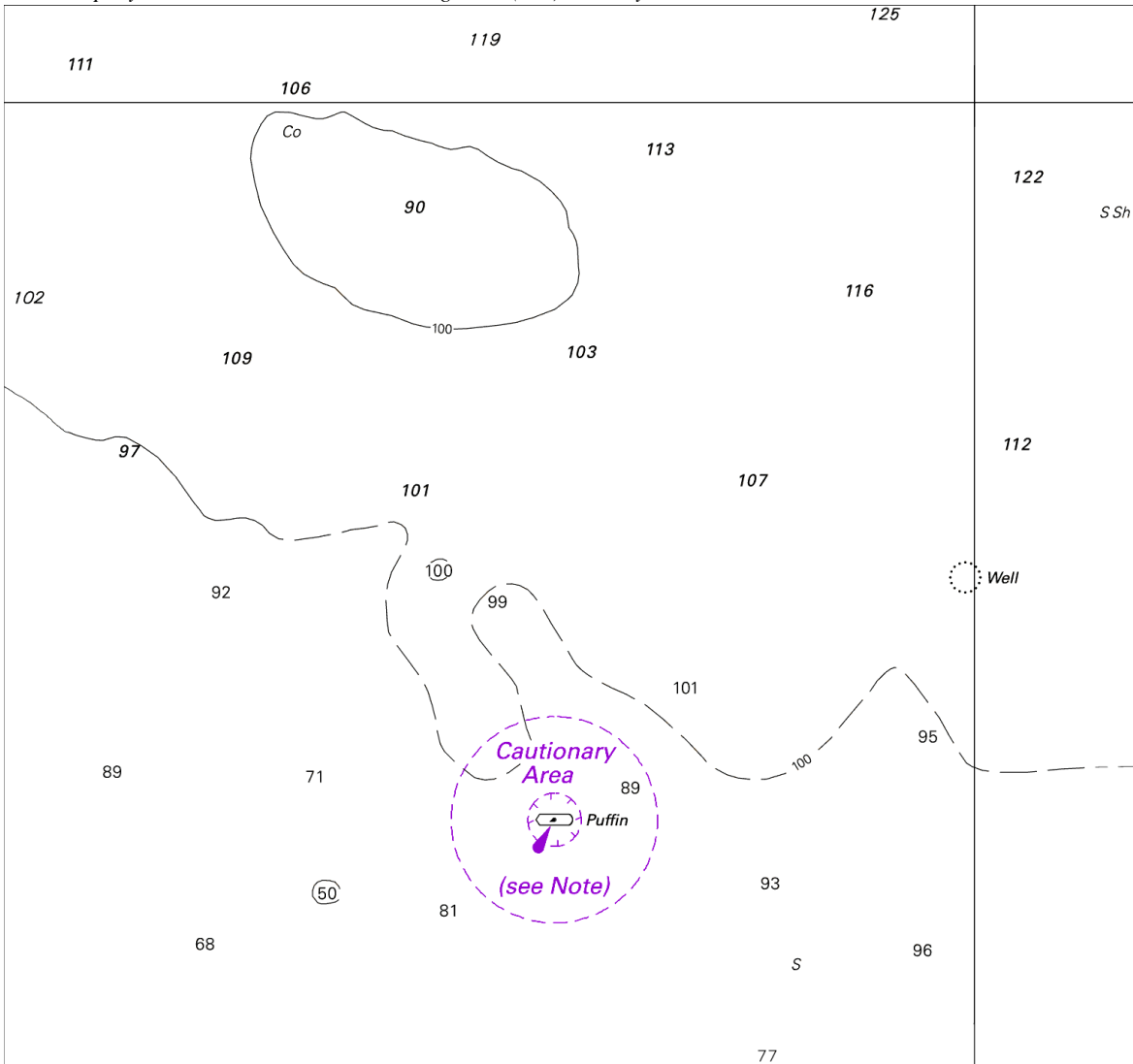
To accompany Notice to Mariners 618/08. Image Size (mm) 168.6 by 203.7



Block for Chart No 1272

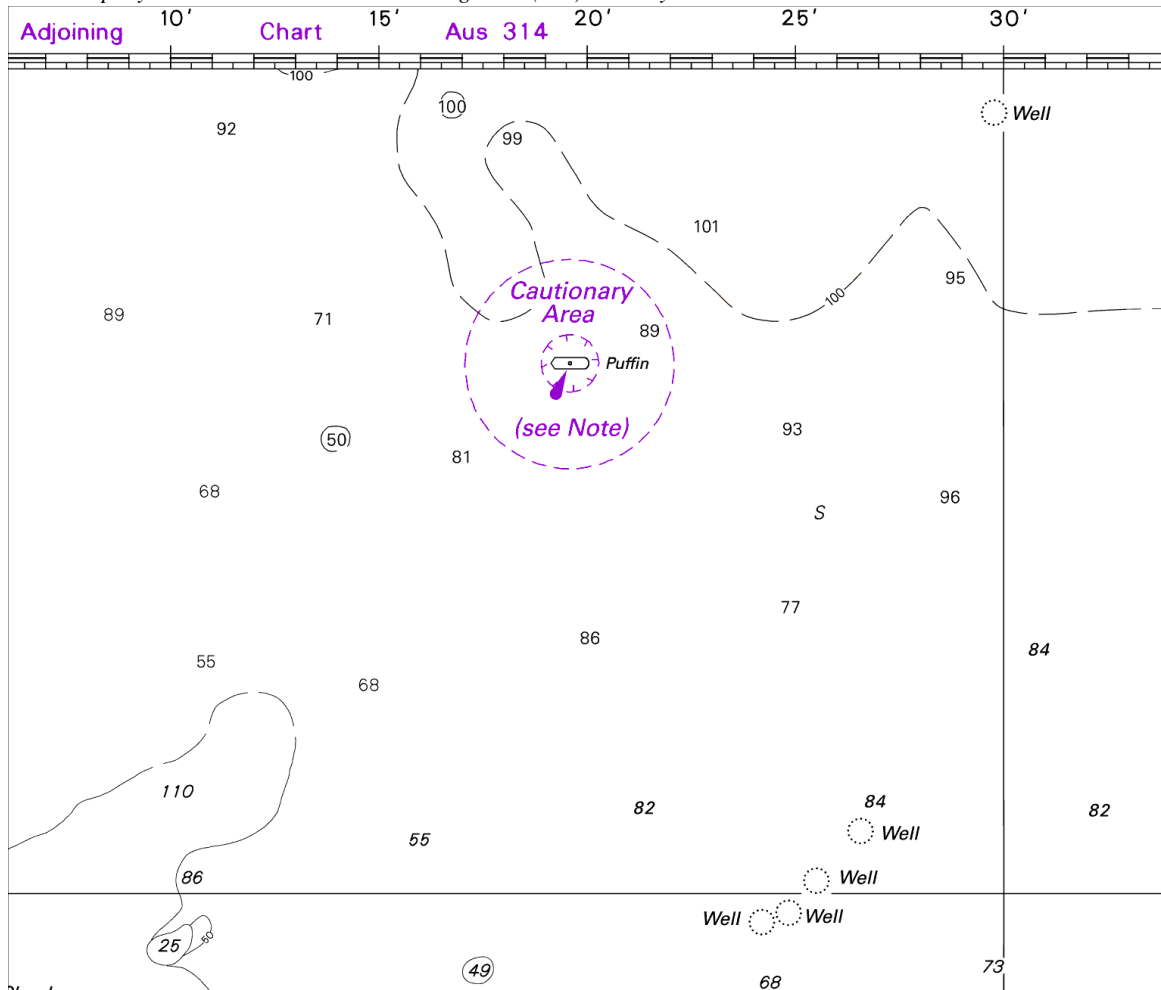
Wk06/08

To accompany Notice to Mariners 619/08. Image Size (mm) 144.6 by 154.2

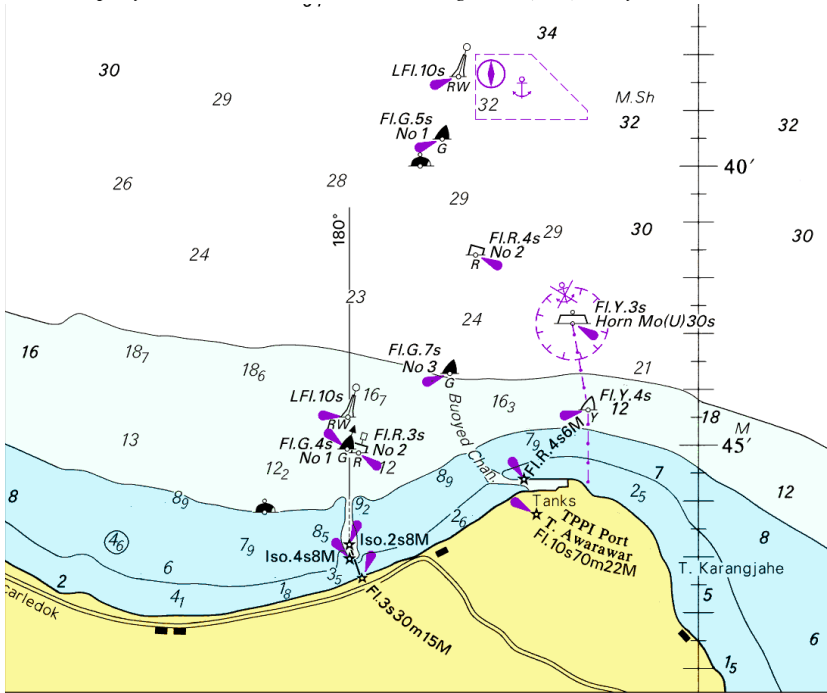


Block for Chart No Aus314

To accompany Notice to Mariners 619/08. Image Size (mm) 130.3 by 153.5

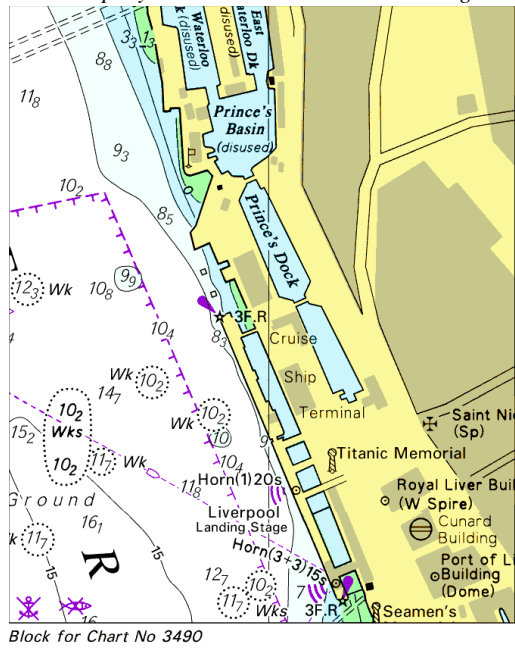


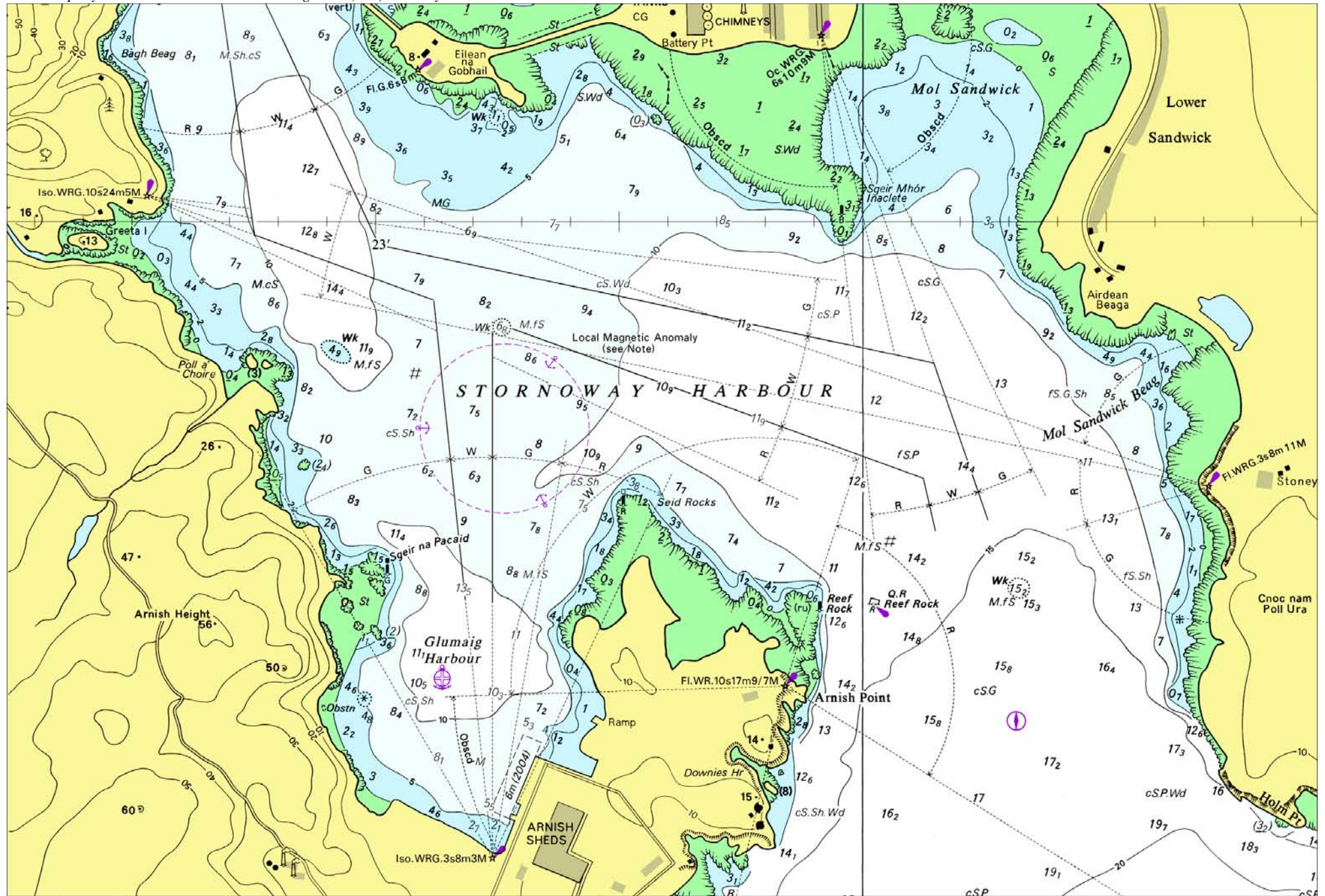
To accompany Notice to Mariners 620/08. Image Size (mm) 91 by 110

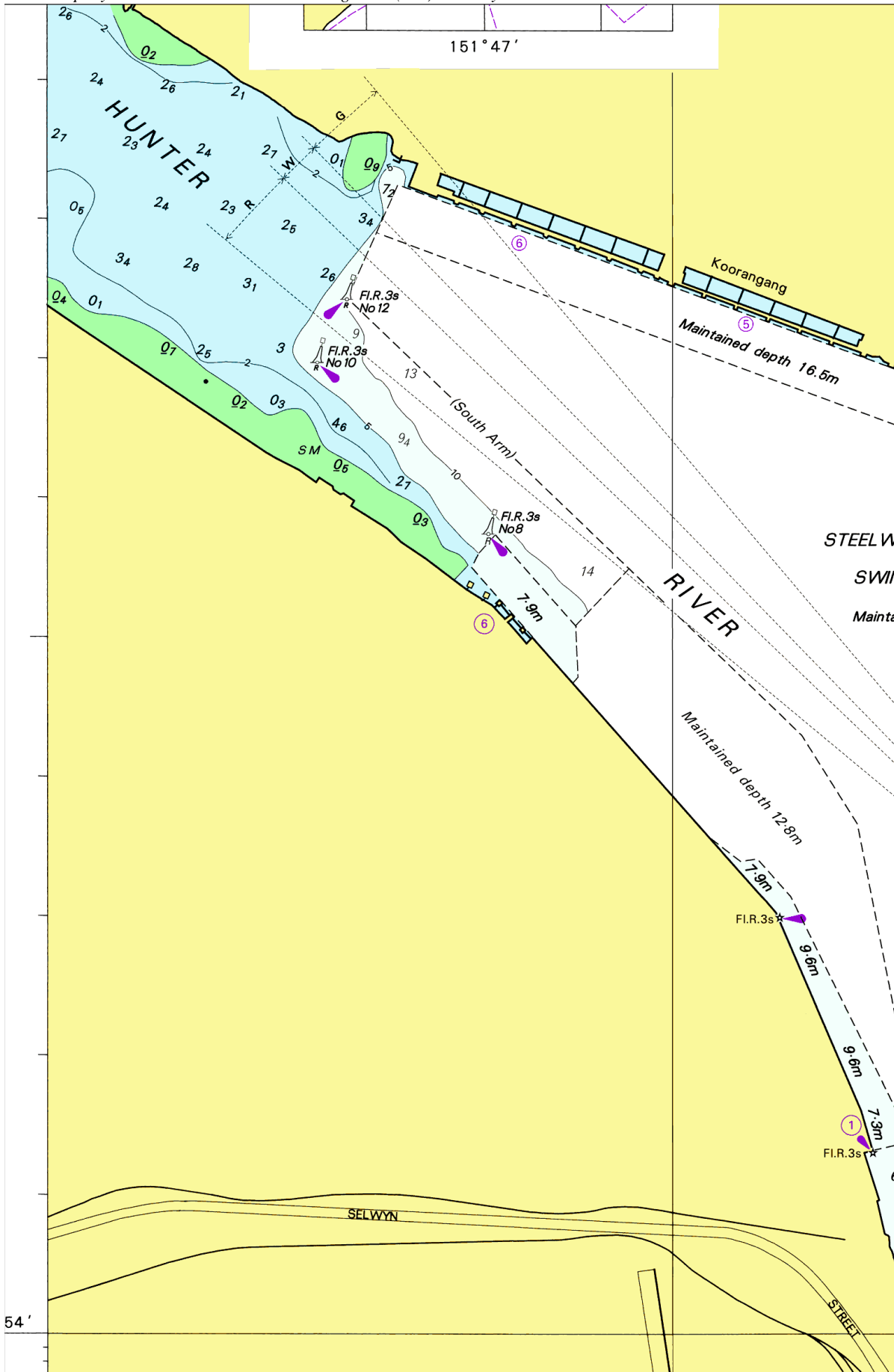


Block for Chart No 3731

To accompany Notice to Mariners 621/08. Image Size (mm) 81.5 by 66.9

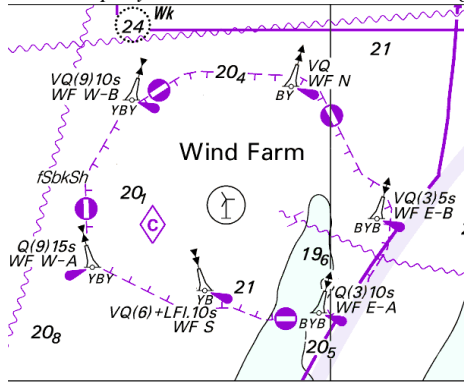






Block for Chart No Aus208

To accompany Notice to Mariners 625/08. Image Size (mm) 49.7 by 60.61



Block for Chart No 1631

III

NAVIGATIONAL WARNINGS

See N.M. 13/07. Messages printed below are all in force on 28 January 2008. 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.

Weekly Edition 6, 7 February 2008 (published on the UKHO Website 31 January 2008).

(1) Navarea I (NE Atlantic) Weekly Edition 6

NAVAREA 1 warnings in force 28/1/08: 2005 series: 402. 2007 series: 019 035 050 199 247 251 279 293 329 345.
2008 series: 004 005 012 015 020 022.

019 Cancelled. Cancel 017/08.

020 NORWEGIAN SEA. Chart BA 4100. Rocket firings from Andøya Range 1800 thru midnight to 0400 UTC daily 29 Jan to 10 Feb. Danger Area bounded by: 72-14.1N 006-11.2E, 73-35.1N 014-01.0E, and 70-33.3N 018-40.3E. Cancel this message 110500 UTC Feb 08.

021 Cancelled.

022 RIGLIST. Correct at 280600 UTC Jan 08.

Southern North Sea: 51° to 55°N.

	52-54.0N	002-45.2E	GSF Labrador
	53-02.4N	002-40.9E	Ensko 80
	53-35.3N	001-46.3E	Noble Julie Robertson
	53-44.5N	003-37.1E	Ensko 72
NEW	ACP K6-GT, NL Sector		Noble Al White
	54-02.4N	000-27.1E	Ensko 100
	54-09.0N	004-33.4E	Noble Lynda Bossler

North Sea: 55° to 60°N, East of 5°W and the Baltic Sea.

	55-32.3N	005-01.9E	Energy Endeavour
	55-33.5N	005-08.1E	Ensko 71
	55-37.1N	004-36.4E	Energy Enhancer
	56-27.8N	002-02.1E	Ocean Princess
	56-36.7N	003-08.7E	Maersk Gallant
	56-44.0N	002-11.4E	Ensko 102
	56-44.2N	001-23.4E	GSF Arctic 4
	56-55.0N	002-23.8E	Rowan Gorilla 6
	56-56.0N	002-09.7E	Ensko 101
	57-11.1N	002-14.3E	Sedco 711
	57-22.6N	002-16.1E	Maersk Guardian
	57-25.2N	001-13.9E	Ocean Nomad
	57-28.1N	000-57.2E	Sedco 704
	57-30.2N	002-18.5E	Maersk Giant
	57-36.2N	001-37.7E	Sedco 712
	57-38.5N	001-42.9E	Noble Ton van Langeveld
	57-54.0N	000-36.5W	Borgsten Dolphin
	58-08.2N	002-59.5W	GSF Galaxy 2
	58-12.2N	000-34.0E	Ocean Guardian
NEW	58-25.2N	000-28.3E	GSF Arctic 3
	59-02.0N	001-29.2E	Transocean Prospect
NEW	59-08.8N	002-23.2E	Transocean Winner
	59-32.9N	002-01.2E	Deepsea Bergen
	59-55.7N	001-31.2E	Byford Dolphin

III

Norwegian Sea: North of 60°N, East of 5°W.

	60-18.5N	004-02.8W	Paul B Lloyd Jnr
	60-28.1N	002-40.9E	Deepsea Delta
	60-32.7N	001-54.1E	Sedco 714
	60-33.5N	001-56.8E	Transocean John Shaw
	60-48.0N	003-26.4E	West Venture
	60-49.1N	003-18.9E	Bredford Dolphin
NEW	Hjeltefjorden, Norway		Deepsea Trym
	60-54.9N	003-35.2E	Songa Dee
	60-55.6N	000-49.4E	GSF Arctic 2
	60-59.6N	001-42.9E	J.W.McLean
	61-02.6N	003-36.0E	Bideford Dolphin
	61-13.2N	002-59.6E	Transocean Leader
	61-16.1N	002-59.8W	Leiv Eiriksson
	61-22.7N	002-06.3E	Borgland Dolphin
	63-31.8N	005-23.3E	West Navigator
	64-15.7N	007-43.9E	Transocean Arctic
	64-35.5N	007-44.5E	Ocean Vanguard
	64-56.6N	006-26.2E	Scarabeo 5
	65-10.0N	006-44.0E	Transocean Searcher
	65-56.5N	007-35.6E	West Alpha
	66-03.9N	008-14.4E	Stena Don
	71-36.0N	020-49.4E	Polar Pioneer

South and West Coasts of the British Isles.

60-37.0N 005-28.7W Transocean Rather

NOTES:

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

2. Cancel 018/08.

Cancel 338/07. ANM 517/08 refers.

(2) Navarea II (E Atlantic) Weekly Edition 6

Edited Navarea II warnings in force 28/1/08: NIL.
030 to 036 received except 033.

(3) Navarea III (Mediterranean) Weekly Edition 6

Edited Navarea III warnings in force 28/1/08: 2007 series: 129.
029 to 041 received.

(4) Navarea IV (NW Atlantic) Weekly Edition 6

Edited Navarea IV warnings in force 28/1/08: 2007 series: 196.
028 to 043 received.

(5) Navarea V (W Atlantic) Weekly Edition 6

Edited Navarea V warnings in force 28/1/08: 2007 series: 1078.
056 to 067 received.

(6) Navarea VI (SW Atlantic) Weekly Edition 6

Edited Navarea VI warnings in force 28/1/08: NIL.
021 to 027 received.

III

(7) Navarea VII (SE Atlantic) Weekly Edition 6

Edited Navarea VII warnings in force 28/1/08: NIL.
005 and 006 received.

(8) Navarea VIII (Indian Ocean) Weekly Edition 6

Edited Navarea VIII warnings in force 28/1/08: 2006 series: 441.
021 to 031 received.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) Weekly Edition 6

Edited Navarea IX warnings in force 28/1/08: NIL.
001 to 003 received.

(10) Navarea X (Australia, New Guinea) Weekly Edition 6

Edited Navarea X warnings in force 28/1/08: NIL.
Nil received.

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) Weekly Edition 6

Edited Navarea XI warnings in force 28/1/08: NIL.
019 to 028 received.

(12) Navarea XII (NE Pacific) Weekly Edition 6

Edited Navarea XII warnings in force 28/1/08: NIL.
018 to 028 received.

(13) Navarea XIII (NW Pacific) Weekly Edition 6

Edited Navarea XIII warnings in force 28/1/08: NIL.
Nil received.

(14) Navarea XIV (SW Pacific) Weekly Edition 6

Edited Navarea XIV warnings in force 28/1/08: NIL.
Nil received.

(15) Navarea XV (SE Pacific) Weekly Edition 6

Edited Navarea XV warnings in force 28/1/08: NIL.
Nil received.

(16) Navarea XVI (E Pacific) Weekly Edition 6

Edited Navarea XVI warnings in force 28/1/08: NIL.
005 to 012 received.

(17) Hydropacs (Pacific, Indian Ocean) Weekly Edition 6

Edited Hydropacs in force 28/1/08: 2006 series: 524. 2007 series: 1602.
116 to 165 received.

(18) Hydrolants (Atlantic, Mediterranean) Weekly Edition 6

Edited Hydrolants in force 28/1/08: NIL.
154 to 195 received.

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 7A South America Pilot Volume IV
(2007 Edition)

Venezuela - Isla La Sola — Directions; light

152

Paragraph 5.47 3 lines 1-5 *Replace by:*

- 3 Clear of Isla La Sola (27 miles WSW) (La Sola on Chart 1480) and NE of Los Frailes (Archipiélago Los Frailes on Chart 2191) (5.54). La Sola is a steep-to dark rock, from which a light (orange pole, white band, 3 m in height) is exhibited. A light (GRP framework tower with white and orange bands) is also exhibited from the largest island of Los Frailes. Thence:

Venezuelan Notice 51/07
(HH. 668/600/04)

[06/08]

NP 22 Bay of Biscay Pilot (2007 Edition)

Approaches to Baie de Saint-Jean-De-Luz —
Directions

233

After Paragraph 8.268 2 line 7 *Insert:*

- 3 NW of a dangerous wreck (position doubtful) (1¾ miles NE).

French Chart 7431
(SDD 2007000 094541)

[06/08]

NP 28 Dover Strait Pilot (2005 Edition)

Hoek van Holland - Pilotage; VTS

211

Paragraph 9.4 including heading *Replace by*Spare
9.4Paragraph 9.5 2 line 6 *Replace by:*

...3°00'E. Notice of ETA, together with a request for a pilot, should be sent 48 hours prior to arrival; updates are required 24, 12 and 3 hours prior to arrival.

Paragraph 9.6 1 line 6 including Section IV Notices Weeks 31/06 and 39/06 *For* in the vicinity *Read* 1 mile S

Paragraph 9.6 2 lines 4-5 including Section IV Notices Weeks 31/06 and 39/06 *Replace by:*

For vessels with a draught less than 17.4 m, notice of ETA, together with a request for a pilot should be sent 24 hours prior to arrival; updates are required 6 and 3 hours prior to arrival. For further details see *Admiralty List of Radio Signals Volume 6(1)*.

After Paragraph 9.6 *Insert:*Suspension of pilotage
9.6a

- 1 Should pilotage by pilot vessel be suspended due to bad weather or other circumstance, the following options will apply:

Pilotage will be provided by helicopter (9.8) for vessels over 125 m LOA by day and vessels over 150 m LOA by night.

Shore based pilotage (9.7) will be initiated.

If neither of the foregoing is suitable, vessels will await further instructions either at anchor or hove-to.

Paragraph 9.7 1 lines 5-6 *Replace by:*

...is only available between the pilot boarding position at Maas Center Light Buoy and the Traffic Centre Hoek van...

212

Paragraph 9.9 *Replace by:*

- 1 A VTS scheme is maintained which covers the area between the Eurogeul Approach (52°N 3°E), about 38 miles offshore, and Brienoordbrug (9.67), also the Oude Maas to Km 999-5. The area is divided into three regions: Traffic Centre Hoek van Holland, Botlek Information and Tracking System and Traffic Centre Rotterdam. These regions are sub-divided into twelve sectors, each with their own VTS operator and VHF radio channel.

- 2 Participation in the VTS is mandatory for all seagoing vessels. Other classes of vessel must maintain a continuous listening watch, only reporting manoeuvres that deviate from the usual traffic flow. Seaward of Maasmond the primary language is English with Dutch as secondary but within the river this situation is reversed.

Routine MSI broadcasts are made by the three traffic centres on VHF Channel 11 but individual traffic sectors will provide information on request, as will Dirkswager Maasluis on VHF Channel 12.

- 3 For further details see *Admiralty List of Radio Signals Volume 6(1)*.

223

Paragraph 9.106 1 *Replace by:*

- 1 Vessels using Oude Maas are restricted to a maximum draught in fresh water of 9.45 m.

The following vessels are required to report to the Coordination Centre Rotterdam (HCC) or Regional Traffic Centre Dordrecht (RTC) 24 hours in advance, the message including the vessel's dimensions and ETA Oude Maas.

Vessels of 175 m LOA and over, or 25 m beam and over.

Vessels with a draught of 8.8 m in fresh water or more bound for Dordrecht.

Vessels with a draught of 8.0 m in fresh water or more bound for Moerdijk.

Admiralty List of Radio Signals Volume 6(1)
(HH. 028/200/01)

[06/08]

NP 30 China Sea Pilot Volume I (2007 Edition)**China - South coast - Zhanjiang — Directions;
leading lights****253**Paragraph 7.186 2 lines 4-8 *Replace by:***Leading lights:**Longteng Hangdao (Bentang Jiao) Front Light
(44 m in height) (21°03'·5N 110°33'·0E).Rear light (59 m in height) (1½ miles from front
light).

The alignment (276¾°), of these lights leads through Longteng Hangdao (Outer Section) passing S of the two dangerous wrecks, position approximate, lying N of the channel and N of several dangerous wrecks which lie to the S of the channel.

Chinese Notice 51/1602/07
(SDD 2008000 001984)

[06/08]

NP 42A Japan Pilot Volume II (2007 Edition)**Honshu - Irigo Suido — Traffic Regulations****108**Paragraph 5.17 2 lines 1-8 *Replace by:*

- 2 d. A vessel shall enter and leave the route at its charted extremities using the whole of Irigo Suido traffic route.

Japanese Notice 02/42/08
(HH. 563/405/08)

[06/08]

**NP 64 Red Sea and Gulf of Aden Pilot
(2007 Edition)****Oman - Salalah - Harbour — General layout;
berths****334**Paragraph 13.47 1 lines 4-7 *Replace by:*

A newly constructed breakwater (2008) extends 1·5 miles NE from Ra's Raysūt (13.43) protecting the E side of the main harbour basin.

Paragraph 13.47 2 lines 1-4 *Replace by:*

- 2 A container terminal is situated on the NW side of the main basin; further berthing facilities including a RoRo berth, an oil pier and general cargo berths are situated in the SW part of the harbour, W of the breakwater.

335Paragraph 13.48 1 *Replace by:*

- 1 Construction work is in progress (2008) between the oil pier and the breakwater, and at the N end of the container pier.

Paragraph 13.53 1 lines 1-3 *Replace by:*

- 1 A container terminal consisting of six berths with a combined length of 1·2 miles is situated on the NNW side of the main harbour basin; depths alongside 16·0 m.

Paragraph 13.56 1 *Replace by:*

- 1 An oil pier, 130 m in length with dolphins, lies at the N end of a breakwater extending from the NE corner of the large spur quay; the berth has alongside depths of 12 m and can handle tankers up to 35 000 dwt.

Omani Notices 10/19/07; 11/21/07
(SDD 2007000 082724)

[06/08]

**NP 69A East Coasts of Central America and
Gulf of Mexico Pilot (2006 Edition)****Mexico - Ciudad del Carmen — Directions;
wreck****136**Paragraph 6.122 2 including existing Section IV Notice
Week 28/07 *Replace by:*

- 2 From the vicinity of 18°51'N 91°53'W, in the precautionary area, the route leads S to the vicinity of the light buoy (safe water) (18°44'·8N 91°54'·7W), thence the alignment (180°) of the above lights leads S for 4 miles, passing E of Punta Xicalango (18°42'N 91°57'W) (Chart 2626), thence:

W of a stranded wreck (18°43'·7N 91°54'·2W), thence:

E of a buoy (lateral) (18°41'·0N 91°54'·5W), thence:

W of a light buoy (lateral) (18°40'·8N 91°54'·5W), thence:

BA Chart 373; Mexican Notice 11/196/07
(HH. 622/410/09)

[06/08]

NP 71 West Indies Pilot Volume II (2005 Edition)**U.S. Virgin Islands - Frederiksted — Light****121**Paragraph 3.408 1-2 *Replace by:*

- 1 **Landmarks:**

Fort Frederik (17°42'·9N 64°53'·0W), a conspicuous red brick structure situated in the N part of the town.

Prominent radar station on Saint George Hill (17°43'·1N 64°51'·4W), which is illuminated at night, making it visible for over 20 miles.

Paragraph 3.409 2 lines 5-9 *Delete*US Coast Guard District 7 LNM 16/06
(HH. 671/425/03)

[06/08]

V

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Vol B Edition 2007/08. Weekly Edition No. 6, Dated 07 February 2008.
Last Amendment: Weekly Edition No. 5, dated 31 January 2008.

B2870	- Bergsøy. NE Point. Humlesund	58 14.42 N 8 25.26 E	Oc RG 6s	6	R 3 G2.7 6	White lantern on tripod	R231.4°-264.5°(33.1°), G264.5°-281.9°(17.4°), R281.9°-296.5°(14.6°), R004.3°-023.6°(19.3°)
	*				*	*	*

Vol C Edition 2007/08. Weekly Edition No. 6, Dated 07 February 2008.
Last Amendment: Weekly Edition No. 5, dated 31 January 2008.

C0033	- NAVAL HARBOUR. NW Mole. Head	57 26.01 N 10 32.75 E	Fl G 5s	4	4	Green tower 2	<i>fl l.</i> Vis 129°-069°(300°)
							*
C0582	- Knippelholmen	57 40.95 N 11 49.10 E	Q R	..	..	..	Floodlight TE and QR (T) 2008
	*	*	*	*	*	*	*
C0598	-	57 42.93 N 11 58.20 E	F Y	..	..	Dolphin	Intens. Occas. Floodlit
	*	*	*	*	*	*	*
C3224	- (Where waterways branch)	54 19.39 N 19 25.68 E	Iso WRG 4s	11	6	White beacon, 2 black bands, granite base	R246°-014°(128°), W014°-020°(6°), G020°-070°(50°), W070°-080°(10°), R080°-140°(60°), G140°-185°(45°), W185°-191°(6°), R191°-206°(15°), G206°-234°(28°), W234°-246°(12°)
		*	*	*			*
C5727.8	Storön	65 42.52 N 23 05.46 E	F R	..	..	Wind turbine	
	*	*	*	*	*	*	*
C6037.4	- Tjuvholmen. W side	62 23.08 N 17 22.15 E	Q WRG	3	W 9 R 7 G 5	White lantern	G320.5°-325.5°(5°), W325.5°-331°(5.5°), R331°-035°(64°), G035°-105.8°(70.8°), W105.8°-114.3°(8.5°), R114.3°-125°(10.7°)
		*					*

Vol D Edition 2007/08. Weekly Edition No. 6, Dated 07 February 2008.
Last Amendment: Weekly Edition No. 5, dated 31 January 2008.

D1559.87	- Terquis Junction. Dolphin	43 26.60 N 3 48.80 W	Fl(2+1)G 10s	10	5	Green round post, red band on dolphin 6	<i>fl 0.5, ec 0.5, (fl 0.5, ec 4) x 2.</i> Ra refl
	*	*	*	*	*	*	*
D1640.8	ODAS 6018	43 43.90 N 6 10.40 W	Q(5)Y 20s	..	3	Yellow superbuoy 4	<i>(fl 0.5, ec 0.5) x 4, fl 0.5, ec 15.5.</i> TE 2008
							*
D1706	- Punta Mera. Ldg Lts 108.5°. Front	43 23.01 N 8 21.27 W	Oc WR 4s	54	W 8 R 3 11	White 8-sided tower	<i>ec l.</i> R000°-023°(23°), R100.5°-105.5°(5°), W105.5°-114.5°(9°), R114.5°-153°(38.5°)
	----	..	Racon	..	..	..	ALRS Vol 2 Station 67720 *

V

Vol D Edition 2007/08 continued.

D2349-55	- No 31 (Embarcadero Callejón de la Mata)	37 01-82 N 6 07-40 W	Fl(3)G 9s	9	5	Grey square post 8	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 4-5. TE 2008
		*		*			*
D2349-6	- Ldg Lts 355°. La Lisa. E. Rear. 180m from front	37 05-81 N 6 05-31 W	Dir Iso R 4s	12	5	White ▽, red bands, on round metal tower 13	Vis 343°-007°(24°). TE 2008
		*		*		*	*
D7260	Remove from list						
D7260-1	Remove from list						
D7261	Remove from list						

Vol E Edition 2007/08. Weekly Edition No. 6, Dated 07 February 2008.

Last Amendment: Weekly Edition No. 5, dated 31 January 2008.

E0095	- Fishing Harbour. Dique Sur. Head	36 49-92 N 2 29-10 W	Fl(4)G 10-5s	10	3	Green truncated conical tower 5	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 4. TE 2008
		*					*
E0322	- PUERTO DE PALMA. Dique de Levante. E Wharf. SW corner	39 33-55 N 2 38-07 E	Fl G 5s	17	5	Green △ on green round tower, white base 15	fl 0-5
						*	*
E0334	- Cabo de la Mola	39 31-90 N 2 21-85 E	Fl(1+3)W 12s	128	12	White round tower, black bands 10	fl 0-5, ec 3-5, (fl 0-5, ec 1-5) x 2, fl 0-5, ec 3-5. Vis 304-4°-147°(202-6°)
		*					*
E0370-3	- ALCANAR. Fishing Marina. S Breakwater. Head	40 33-12 N 0 32-05 E	Fl(2)R 10s	8	4	Red truncated pyramidal tower 4	fl 0-5, ec 1-5, fl 0-5, ec 7-5
							*
E0427	Remove from list						
E0427-2	Remove from list						
E0427-4	Remove from list						
E0427-6	Remove from list						
E0427-8	Remove from list						
E0428	Remove from list						
E0428-2	Remove from list						
E1134-2	Remove from list						
E1136-6	- Pontile ENICHEM No 1. Head	40 50-87 N 8 22-35 E	2 F GR(vert)	7	3	Red post, green bands	1m apart. Private. Unreliable
		*	*				
E3711	Kepi i Durrësit	41 18-92 N 19 26-11 E	Fl(2)W 10s	126	11	White 8-sided tower 14	fl 1, ec 2, fl 1, ec 6
*	*	*	*	*	*	*	*
E4592	- Bozburun	39 26-26 N 26 48-73 E	Fl W 5s	35	10	White metal tower 10	fl 0-5. Vis 080°-292°(212°)
		*				*	*
E4614-6	Remove from list						
E4879	Zincirbozan Bankı	40 25-23 N 26 45-22 E	Fl W 10s	11	7	Tower on concrete base 11	fl 1. Vis 258°-256°(358°). Ra refl
		*		*			*

V

Vol E Edition 2007/08 continued.

E4896-9	Kargaburun	40 58.37 N 27 52.00 E	Aero Oc R 3s	196	20	Radio mast	Obstruction
-	*	..	Aero Oc R 3s	82	16	*	*
E5304-7	- Fishing Harbour. Kamyshovaya Bay. Ldg Lts 158°. Front	44 34.42 N 33 25.73 E	F R	41	12	White round reinforced concrete tower, red stripe 35	Vis 128°-188°(60°)
*	----- Reserve light	..	..	..	6	*	*
E5304-71	- Fishing Harbour. Kamyshovaya Bay. Ldg Lts 158°. Rear	44 34.27 N 33 25.81 E	F R	52	12	White round reinforced concrete tower, red stripe 31	Vis 128°-188°(60°)
*	----- Reserve light	..	..	..	6	*	*
E6044-2	-	29 31.28 N 35 00.02 E	Aero Fl R	..	..	Flagstaff 135	Obstruction. PA
*	*	*	*	*	*	*	*
E6352	- N Jetty. Head	33 55.37 N 10 06.74 E	Fl G 4s	12	10	Black conical tower 5	<i>fl 1</i>
		*			*		*
E6364	- Port Entrance	35 02.50 N 11 02.10 E	VQ(3)R 6s	7	5	Red tower	<i>(fl 0-3, ec 0-3) x 2, fl 0-3, ec 4-5.</i> TE 2007
							*
E6366-69	- El Awabed. No 1	34 51.63 N 10 55.57 E	Fl G 4s	6	7	Concrete structure	<i>fl 1.</i> TE 2007
							*
E6366-71	- El Awabed. No 3	34 51.76 N 10 55.35 E	Fl G 4s	6	7	Concrete structure	<i>fl 1.</i> TE 2007
							*
E6366-73	- El Awabed. No 5	34 51.88 N 10 55.13 E	Fl G 4s	6	7	Concrete structure	<i>fl 1.</i> TE 2007
							*
E6390-4	- Jetty S. Head	36 50.00 N 11 06.50 E	Fl(2)W 8s	5	5	White pylon	<i>fl 1, ec 1-5, fl 1, ec 4-5.</i> TE 2007
							*
E6416	Îles Cani	37 21.37 N 10 07.45 E	Fl(2)WR 10s	39	W19 R16	White round tower, black bands, on dwelling 21	<i>fl 0-3, ec 2-2, fl 0-3, ec 7-2.</i> W237°-177°(300°), R177°-237°(60°). F WR (T) 2007
							*
E6423	- Zarzouna. Fishing Harbour. N Jetty	37 16.20 N 9 53.80 E	Fl(2)G 10s	6	6	Green beacon	<i>fl 0-5, ec 2, fl 0-5, ec 7</i>
							*
E6459	Sidi Mechreg. Jetty. Head. N	37 10.20 N 9 07.50 E	Fl R 5s	10	6	..	<i>fl 1.</i> TE 2007
							*
E6462-4	- Jazirat Tabarka. E Breakwater. Elbow	36 57.50 N 8 45.70 E	Fl R 5s	10	6	Red tower	<i>fl 1.</i> TE 2007
							*
E6462-6	- Jazirat Tabarka. Interior Breakwater	36 57.50 N 8 45.60 E	Fl R 5s	8	5	Red tower	<i>fl 1.</i> TE 2007
							*

V

Vol F Edition 2007/08. Weekly Edition No. 6, Dated 07 February 2008.

Last Amendment: Weekly Edition No. 5, dated 31 January 2008.

F0730	Manappād Point	8 22-37 N 78 03-97 E	Fl(2)W 10s	45	23	White round masonry tower, red diagonal stripes	<i>fl 0-2, ec 1-5, fl 0-2, ec 8-1.</i> Vis 115°-070°(315°)
*	*	*	Racon	*	*	*	ALRS Vol 2 Station 79098
F0764-91	Remove from list						
F0764-92	- Baros SW	4 16-93 N 73 25-51 E	Fl W	..	..	Beacon	
*	*	*	*	*	*	*	*
F0764-93	Remove from list						
F0764-94	Remove from list						
F0764-95	Remove from list						
F0764-96	Remove from list						
F0764-97	- Hulhumale. Entrance. N end	4 12-82 N 73 31-77 E	Fl R				
*	*	*	*	*	*	*	*
F0764-972	- Hulhumale. Entrance. S end	4 12-76 N 73 31-75 E	Fl G	..	..	Beacon	
*	*	*	*	*	*	*	*
F0765	- Male'. Inter Atoll Harbour. Breakwater. No 3. N end	4 10-81 N 73 30-69 E	Fl R				
*	*	*	*	*	*	*	*
F0765-01	- Male'. Inter Atoll Harbour. Breakwater. No 2. S end	4 10-82 N 73 30-66 E	Fl G				
*	*	*	*	*	*	*	*
F0765-02	- Male'. Inter Atoll Harbour. Breakwater. No 3. S end	4 10-78 N 73 30-76 E	Fl G				
*	*	*	*	*	*	*	*
F0765-025	- Male'. Inter Atoll Harbour. Breakwater. No 4. N end	4 10-77 N 73 30-78 E	Fl R				
*	*	*	*	*	*	*	*
F0765-03	- Male'. Inter Atoll Harbour. Breakwater. No 4. S end	4 10-73 N 73 30-87 E	Fl G				
*	*	*	*	*	*	*	*
F0765-035	- Male'. Inter Atoll Harbour. Breakwater. No 5. N end	4 10-73 N 73 30-89 E	Fl R				
*	*	*	*	*	*	*	*
F0765-04	- Male'. Inter Atoll Harbour. Breakwater. No 2. N end	4 10-86 N 73 30-53 E	Fl R				
*	*	*	*	*	*	*	*
F0765-045	- Male'. Inter Atoll Harbour. Breakwater. No 1. E end	4 10-86 N 73 30-50 E	Fl G				
*	*	*	*	*	*	*	*
F0765-05	- Male'. Inter Atoll Harbour. Breakwater. No 1. W end	4 10-86 N 73 30-41 E	Fl R				
*	*	*	*	*	*	*	*
F0765-055	- Male'. Inter Atoll Harbour. W Mole	4 10-85 N 73 30-38 E	Fl G				
*	*	*	*	*	*	*	*
F0765-06	- Male'. Smallmill Point. Entrance. W	4 10-70 N 73 30-99 E	Fl G				
*	*	*	*	*	*	*	*
F0765-065	- Male'. Smallmill Point. Entrance. E	4 10-69 N 73 31-01 E	Fl R				
*	*	*	*	*	*	*	*

V

Vol F Edition 2007/08 *continued.*

F0765-07	- Male'. Commercial Harbour. Entrance. E	4 10-77 N 73 30-24 E	Fl R					
*	*	*	*	*	*	*	*	*
F0765-075	- Male'. Commercial Harbour. Entrance. W	4 10-75 N 73 30-21 E	Fl G					
*	*	*	*	*	*	*	*	*
F0765-1	- Hulule. Middle Breakwater. N end	4 11-50 N 73 31-51 E	Fl G 6s					
			*					
F0765-105	- Hulule. Middle Breakwater. S end	4 11-36 N 73 31-50 E	Fl R					
*	*	*	*	*	*	*	*	*
F0765-106	- Hulule. S Breakwater. N end	4 11-33 N 73 31-47 E	Fl G					
*	*	*	*	*	*	*	*	*
F0765-113	- Hulule. S Breakwater. S end	4 10-98 N 73 31-54 E	Fl R					
*	*	*	*	*	*	*	*	*
F0765-114	- Hulule. S Entrance. S end	4 10-95 N 73 31-55 E	Fl G					
*	*	*	*	*	*	*	*	*
F0765-115	- Hulule. Airport. Control Tower	4 11-40 N 73 32-07 E	Fl G 3s					
		*	*					
F0765-14	- Viligili. E Breakwater	4 10-59 N 73 29-18 E	Fl R					
*	*	*	*	*	*	*	*	*
F0765-141	- Viligili. Middle Breakwater. S end	4 10-60 N 73 29-16 E	Fl G					
*	*	*	*	*	*	*	*	*
F0765-142	- Viligili. Middle Breakwater. N end	4 10-62 N 73 29-10 E	Fl R					
*	*	*	*	*	*	*	*	*
F0765-143	- Viligili. W Breakwater	4 10-63 N 73 29-07 E	Fl G					
*	*	*	*	*	*	*	*	*
F0765-15	- Giraavaru Irumath Kandu	4 11-18 N 73 24-62 E	Fl W 10s	. .	. .	Beacon tower		
*	*	*	*	*	*	*	*	*
F0765-154	- Giraavaru	4 11-99 N 73 24-84 E	Fl R					
*	*	*	*	*	*	*	*	*
F0765-155	- Giraavaru	4 12-02 N 73 24-84 E	Fl G					
*	*	*	*	*	*	*	*	*
F0765-158	- Giraavaru Uthuru Kandu	4 12-37 N 73 23-99 E	Fl W	. .	. .	Beacon		
*	*	*	*	*	*	*	*	*
F0765-17	- Feydhoofinolhu	4 12-91 N 73 29-20 E	Fl R					
*	*	*	*	*	*	*	*	*
F0765-171	- Feydhoofinolhu	4 12-86 N 73 29-25 E	Fl G					
*	*	*	*	*	*	*	*	*
F0765-172	- Feydhoofinolhu	4 12-84 N 73 29-26 E	Fl R					
*	*	*	*	*	*	*	*	*

V

Vol F Edition 2007/08 continued.

F0765-18	- Galu Falhu W	4 12-41 N 73 29-81 E	FR	..	..	Beacon	
*	*	*	*	*	*	*	*
F0765-182	- Galu Falhu E	4 12-48 N 73 30-21 E	Fl R	..	..	Beacon	
*	*	*	*	*	*	*	*
F1414-6	Tg Kungkung	1 02-96 N 102 36-84 E	LFl G 7s	14	12	Green GRP tower 12	<i>fl 2.</i> TE 2008
							*
F1696	- Batu Berhanti. W Reef (I) ---	1 11-09 N 103 52-98 E ..	Fl W 8s Racon	16 ..	13 ..	White beacon, red band 10 ..	<i>fl 0-7.</i> Ra refl ALRS Vol 2 Station 86300
							*
F1848	- Pulau Serasan. Batu Pacil (I)	2 28-57 N 109 00-87 E	Fl R 3s	12	11	Red \square on red metal framework tower	<i>fl 0-5</i>
			*	*	*	*	*
F1896-74	Kuala Santubong. Batu Kera	1 42-64 N 110 18-27 E	Fl G 4s	7	4	Beacon	TE 2008
							*
F3407-55	- Zhonghuageli Pier. Breakwater. Head	21 53-68 N 113 13-56 E	Fl(3)W 10s	9	5	White square metal framework tower, red bands 3	
*	*	*	*	*	*	*	*
F3680-03	Biandan Jiao	28 43-16 N 121 44-73 E	Fl(2)W 5s	8	4	Black \circ on black concrete beacon, red band 8	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
*	*	*	*	*	*	*	*
F3680-39	Shuigui Jiao	28 45-53 N 121 49-34 E	Fl(2)W 5s	9	4	Black \circ on black concrete beacon, red band 8	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
*	*	*	*	*	*	*	*
F3824-25	- LANBY No 301 --	36 01-85 N 120 15-44 E ..	Q R Racon	.. ..	.. ..	Superbuoy ..	ALRS Vol 2 Station 82020
*	*	*	*	*	*	*	*
F4222-5	- TAEHŪKSAN GUNDO. Hojang Do	34 42-95 N 125 24-39 E	Fl W 10s	76	18	White round concrete tower 8	Vis 011°-280°(269°)
							*
F4299-63	Remove from list						
F4354	- Gamcheon Hang. Seodo (Sö Do) ---	35 01-67 N 128 58-36 E ..	Fl W 6s Racon	118 ..	8	White 6-sided concrete tower 36 ..	ALRS Vol 2 Station 82870
				*	*	*	*
F4402	Yangpo	35 52-24 N 129 32-05 E	Fl W 7s	24	19	White round concrete tower 9	Vis 110°-021°(271°)
		*			*	*	
F4404	- Sara Mal	35 59-46 N 129 34-05 E	Fl W 9s	18	19	White round concrete tower 10	Vis 208°-011°(163°)
		*			*	*	
F4410-65	- Yöngil Man. Sinhang Eohang. S Breakwater. Head	36 06-64 N 129 26-39 E	Fl G 4s	9	6	White round metal tower 8	
*	*	*	*	*	*	*	*

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Vol F Edition 2007/08 continued.

F4413-6	- Wol'po Man	36 10-85 N 129 23-53 E	Fl W 7s	24	19	White round concrete tower 10	
		*				*	
F4430-85	Gusan Hang	36 45-32 N 129 28-29 E	Q(6)+LFl W 15s	9	8	∇ on black beacon, yellow top 6	
*	*	*	*	*	*	*	*
F4445	- Kanryong Mal. Kadupong	37 27-23 N 130 52-43 E	Fl W 5s	21	19	White 8-sided concrete tower 15	Vis 270°-110°(200°)
		*			*		
F4611-5	Remove from list						
F4611-6	Liu-chiu Yü. SE Coast	22 20-28 N 120 22-71 E	Iso R 6s	..	..	△ on beacon	
		*	*			*	
F4611-62	Liu-chiu Yü. SE Coast	22 20-25 N 120 22-65 E	Iso R 14s	..	..	△ on beacon	
		*	*			*	
F4611-66	Liu-chiu Yü. SE Coast. N Jetty. Head	22 20-10 N 120 22-56 E	Fl R 5s	..	..	..	Fishing
	*	*	*				*
F4611-67	Liu-chiu Yü. SE Coast. Harbour	22 20-12 N 120 22-46 E	F R	..	..	..	Fishing
*	*	*	*	*	*	*	*
F4612-2	Liu-chiu Yü. W Coast	22 20-43 N 120 21-73 E	Fl G 4s	..	..	..	Fishing
*	*	*	*	*	*	*	*
F4612-22	Liu-chiu Yü. W Coast	22 20-40 N 120 21-70 E	Fl R 4s	..	..	..	Fishing
*	*	*	*	*	*	*	*
F4612-6	Remove from list						
F4612-7	Remove from list						
F4613	Remove from list						
F7482	- WESTERN ENTRANCE. Bukhta Novik Channel. N Entrance. E side	43 03-69 N 131 50-65 E	Fl G 5s	6	1	Round green metal tower, white band and platform 5	fl 0.5. Vis 202°-214°(12°). Ra refl
	*	*	*			*	*
F7483	- WESTERN ENTRANCE. Bukhta Novik Channel. N Entrance. W side	43 03-67 N 131 50-69 E	Fl R 5s	6	2	Round red metal tower, white band and platform 5	fl 0.5. Vis 202°-214°(12°)
	*	*	*			*	*
F7483-5	- Bukhta Novik Channel. S Entrance. W side	43 03-50 N 131 50-50 E	Fl R 5s	6	2	Round red metal tower, white band and platform 5	fl 0.5. Vis 022°-034°(12°)
*	*	*	*	*	*	*	*
F7483-8	- Bukhta Novik Channel. S Entrance. E side	43 03-50 N 131 50-50 E	Fl G 5s	6	1	Round green metal tower, white band and platform 5	fl 0.5. Vis 022°-034°(12°)
*	*	*	*	*	*	*	*

V

Vol G Edition 2007/08. Weekly Edition No. 6, Dated 07 February 2008.

Last Amendment: Weekly Edition No. 4, dated 24 January 2008.

G1683-9	Rio Maullin. Punta Lepihué	41 36-30 S 73 34-90 W	Fl W 10s	4	2	White metal pillar, red band, distinctive fins 3	<i>fl 1.</i> 216°-091°(235°)	
*	*	*	*	*	*	*		*
G1715	- Roca Dos Amigos	41 35-60 S 73 38-80 W	Fl W 10s	5	2	Black GRP pillar, red band, distinctive fins 2	<i>fl 1</i>	
*	*	*	*	*	*	*		*

Vol J Edition 2007/08. Weekly Edition No. 6, Dated 07 February 2008.

Last Amendment: Weekly Edition No. 5, dated 31 January 2008.

J5639 Remove from list

J6879-9	- D8	5 44-95 N 55 07-33 W	Iso G 4s	..	..	..	TE 2008	
								*

Vol K Edition 2008/09. NEW EDITION Weekly Edition No. 6, Dated 07 February 2008.

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

Cut out the above and paste it in the NEW EDITION First Amendments box immediately below the RECORD OF AMENDMENTS title on the inside front cover of Vol K Edition 2008/09 New Edition.

K0972-8	- FSO Federal 1 (I)	0 55-08 S 104 05-00 E	Lit	..	..	Storage Tanker		
*	*	*	*	*	*	*		*
K1000-5	- FSO (I)	1 50-01 S 105 08-15 E	Lit	..	..	Storage Tanker		
*	*	*	*	*	*	*		*
K1144-9	- Tanjung Awarawar. SPM (I) ---	6 42-83 S 111 57-72 E ..	Fl Y 3s Horn Mo(U) 30s *	..	5	Superbuoy		
K1156-5	- FSO Cinta Natomas (I) --	6 43-85 S 112 09-32 E ..	2 F W Horn	..	5	Storage tanker	One forward and one aft	
*	*	*	*	*	*	*		*
K1246-8	- Pulau Pagerungan. SPM (I)	6 58-34 S 115 56-92 E	Fl W	..	5	Superbuoy	Ra refl	
*	*	*	*	*	*	*		*
K1368	- DILI. Tg Laguebada	8 32-90 S 125 34-12 E	Fl W 6s	19	12	Metal framework tower on white stone base, blue bands 17	TE 2008	
								*
K1411-4	Tg Siamok	3 26-77 S 112 34-03 E	Q(2)W 5s	20	9	White metal framework tower 15	<i>fl 0-5, ec 0-5, fl 0-5, ec 3-5</i>	
		*	*	*	*	*		*
K1411-72	Teluk Sebangon. Gosong Sekunyr	3 19-22 S 113 20-33 E	Fl W 5s	13	12	White metal framework tower 10	<i>fl 0-5</i>	
	*	*	*	*	*	*		*

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Vol K Edition 2008/09 continued.

K1417	- Pulau Kaget	3 26-20 S 114 30-20 E	Fl G 7s	8	6 Green Δ on green beacon	<i>fl 0.5</i>
		*	*	*	*	*
K1430-8	- Tg Pengebalan, S. Mekar	4 01-69 S 116 02-02 E	Fl W 5s	25	12 White pipe beacon 5	<i>fl 1</i>
		*	*	*	*	*
K1434	- Suwangi, S end	3 27-12 S 116 01-43 E	Fl W 3s	18	13 Beacon	<i>fl 0.5.</i> Missing (T) 2007
						*
K1461-8	- NUBI GASFIELD, WPN2	0 55-05 S 117 41-40 E	Lit	..	.. Platform	
		*	*	*	*	*
K1461-85	- NUBI GASFIELD, MWPN	0 52-37 S 117 43-62 E	Lit	..	.. Platform	
		*	*	*	*	*
K1461-9	- SISI GASFIELD, MWPS	0 45-30 S 117 47-67 E	Lit	..	.. Platform	
		*	*	*	*	*
K1468-46	Tg Tamarong.	0 25-34 S 117 39-18 E	LFl W 10s	33	12 White tower 30	<i>fl 2</i>
		*	*	*	*	*
K1549-28	Sapamataha, Reef, W (I)	4 58-16 S 122 01-99 E	Fl W 5s	12	12 White pipe 10	<i>fl 0.5</i>
		*				
K1969	- PORT PIRIE, Ldg Lts 194°36'. Front	33 10-69 S 138 00-71 E	F Bu			
						*
K2053	- Outer Harbour Outward, Ldg Lts 281.3°. Front	34 46-74 S 138 21-81 E	Fl Bu 2s	..	.. Δ on beacon	
	-----	..	F Bu			*
		*				*
K2053-1	- Outer Harbour Outward, Ldg Lts 281.3°. Rear, 350m from front	34 46-71 S 138 21-59 E	Fl Bu 4s ∇ on beacon	
	-----	..	F Bu			*
		*				*
K2055-8	- No 13	34 47-58 S 138 26-91 E	Fl G 4s	..	.. Orange Δ on beacon	
	- No 1 Inward Ldg Lts 101.3°. Front	..	F Bu	..	.. ..	Vis 7° each side of leading line. A dull glow is also visible from 7° to 90° each side of leading line
		*	*			
K2270-11	- Northern Outer	38 06-84 S 144 27-71 E	F Bu	6	.. Yellow ∇ on pile 5	Neon \square
	--	..	Q Bu	..	.. ..	Above main light
			*			*
K2479	Anderson Inlet	38 38-39 S 145 43-05 E	Oc WRG 3s	13	10 ..	G305°-013°(68°), W013°-015°(2°), R015°-055°(40°)
		*	*	*	*	*
K2870-52	-	27 24-04 S 153 09-65 E	Fl G 3s	..	.. Green Δ on green beacon	
		*	*	*	*	*
K3233-43	- Wideawake NE (COM)	13 17-05 S 143 51-16 E	Q(9)W 15s	..	4 \boxtimes on yellow buoy, black band	
		*				
K3233-45	- Wideawake SE (COM)	13 19-01 S 143 52-25 E	Fl R 3s	..	4 \square on red buoy	
		*				
K3233-47	- Wideawake SW (COM)	13 19-65 S 143 51-22 E	Fl G 3s	..	6 Green Δ on green buoy	
		*				

V

Vol K Edition 2008/09 continued.

K3323	- Radio Tower	12 24-55 S 130 52-88 E	Aero AlFl WG 10s	72	26	Tower	
		*					
K3328-401	- Fishermans Wharf	12 27-56 S 130 51-06 E	F Bu				
		*	*	*	*	*	*
K3329-7	- Wickham Point LNG Jetty. S. Lts in line 072-2°. Front	12 31-55 S 130 51-69 E	F Bu	..	..	Beacon	
		*					
K3329-8	- Wickham Point LNG Jetty. S. Lts in line 072-2°. Rear	12 31-52 S 130 51-78 E	F Bu	..	..	Beacon	
		*					
K3349	- Tg Sabra	2 17-42 S 132 18-35 E	Fl W 5s	36	18	White pipe beacon 30	<i>fl 1</i>
		*	*	*	*	*	*
K3351	- Tg Karakra. SW	2 22-90 S 132 33-61 E	Q(2)W 5s	18	10	Black \emptyset on black pipe beacon, red band 12	<i>fl 0-5, ec 0-5, fl 0-5, ec 3-5</i>
		*	*	*	*	*	*
K3354-1	- Tanah Merah. Combo Dock Jetty. E	2 26-17 S 133 06-85 E	Fl Y 6s	12	7	Yellow x on yellow pipe beacon 5	<i>fl 0-5</i>
		*	*	*	*	*	*
K3354-15	- Tanah Merah. Combo Dock Jetty. W	2 26-14 S 133 06-75 E	Fl Y 4s	12	7	Yellow x on yellow pipe beacon 5	<i>fl 0-5</i>
		*	*	*	*	*	*
K3354-2	- Mongosah	2 25-60 S 133 07-89 E	Fl Y 5s	8	7	Yellow x on yellow pipe beacon 5	<i>fl 1</i>
		*	*	*	*	*	*
K3354-25	- Mongosah	2 25-53 S 133 08-08 E	Fl Y 3s	8	7	Yellow x on yellow pipe beacon 5	<i>fl 0-5</i>
		*	*	*	*	*	*
K3354-4	- Tanah Merah. N	2 23-84 S 133 06-99 E	Q WG	..	5	Green Δ on green pipe beacon	W210°-270°(60°), G270°-210°(300°)
		*	*	*	*	*	*
K3400-1	Wutung	2 36-39 S 141 00-08 E	Fl(2)W 10s	15	10	White round tower 15	
		*	*	*	*	*	
K3401-2	Cape Girgir	3 48-46 S 144 31-52 E	Fl W 7-5s	7	10		
		*	*	*	*	*	*
K3405-7	Finsch Harbour. Entrance	6 32-58 S 147 50-60 E	Fl R 4s	7	3	Beacon	
		*	*	*	*	*	*
K3405-75	Cape Bredbow	6 33-13 S 147 51-46 E	Fl(4)W 15s	7	5		
		*	*	*	*	*	*
K3405-9	Dreger Harbour	6 38-91 S 147 52-22 E	Fl(4)R 16s	7	3	Beacon	
		*	*	*	*	*	*
K3452	- Isulailai Point	10 33-65 S 150 41-70 E	Fl(2)W 6s	17	9	White framework tower 4	<i>fl 0-3, ec 1, fl 0-3, ec 4-4.</i> Vis 167°-031°(224°). TE 2007
							*
K3464	Idihi Island	9 25-74 S 146 52-89 E	Fl(2)W 5s	23	10	Framework tower	TE 2008
		*					*

V

Vol K Edition 2008/09 continued.

K3490-28	- Kimbe Bay. Bialla. No 10	5 16-58 S 150 59-26 E	Fl(2)R 8s	5	3	Pile 5	<i>fl 1, ec 1, fl 1, ec 5</i>	*
K3510-8	- Wadei (Vutte) Island. W side	2 39-45 S 150 37-68 E	Fl(2)G 8s	5	4	White pile 5	<i>fl 0-5, ec 1, fl 0-5, ec 6.</i> Vis 358°-195°(197°). TE 2007	*
K3729-5	Remove from list							
K4087-8	FPSO Umuroa	39 25-66 S 173 14-21 E	Mo(U)W 15s	43	10	Shown on main mast and bow turret	<i>(fl 1, ec 1) x 2, fl 3, ec 8</i>	
-	-	..	F R	39	2	Shown on flare tower and funnel		
-	-	..	Horn Mo(U) 30s	..	..	..	<i>(bl 0-7, si 1) x 2, bl 2-5, si 24-1</i>	*
*	*	*	*	*	*	*		*
K4253	- Luke Rock	41 13-19 S 174 08-30 E	Fl G 5s	3	5	Green Δ on green column	<i>fl 0-3.</i> Destroyed; unlit green buoy in situ (T) 2008	*
K4289	- Governors Bay	43 37-33 S 172 38-88 E	Dir F WRG	65	19	Grey concrete shed, red roof 3	G258°-260°(2°), W260°-261°(1°), R261°-263°(2°). Light oscillates at the margins of the white sector. TE 2008	
--	--	..	<i>By day</i>	..	8			*
*	*	*						*
K4673	- SUVA HARBOUR. Draunibota Bay. Entrance	18 07-31 S 178 23-80 E	Q Y	5	1	Red metal framework structure	Destroyed (T) 2007	*
K4752	Welagilala Island. SW Point	16 44-90 S 179 06-36 W	Fl W 5s	29	18	White round metal tower 29	Destroyed (T) 2007	
--	--	..	Racon	..	..	..	ALRS Vol 2 Station 88520. TR 2007	*
K4756	Naqelelevu. E end	16 05-40 S 179 08-80 W	Fl(2)W 12s	33	15	Framework tower 27	Destroyed (T) 2007	*
K4825-1	Remove from list. Replaced by light buoy							
K4825-5	Passe de Dumbéa. W side. Récif Mbere (F)	22 20-90 S 166 14-90 E	Fl R 4s	9	6	Red \square on red beacon	<i>fl 1</i>	
-	-	..	Racon	..	..	..	ALRS Vol 2 Station 88535	*
*	*	*	*	*	*	*		*
K4883	- Madehas Island. Summit	5 27-70 S 154 38-00 E	Fl W 10s	137	16	White framework tower 15	<i>fl 1.</i> For continuation westwards <i>see</i> K3514	*
K4883-3	- Buka Passage. Sohano Island	5 26-37 S 154 40-10 E	Fl W 4s					*
*	*	*	*	*	*	*		*
K4883-4	- Buka Passage	5 25-10 S 154 41-10 E	Fl G 6s	8	7	Δ on beacon		*
*	*	*	*	*	*	*		*
K4883-42	- Buka Passage	5 25-14 S 154 41-37 E	Fl R 6s	8	7	\square on beacon		*
*	*	*	*	*	*	*		*
K4883-5	- Buka Passage	5 24-39 S 154 42-69 E	Fl W 2-5s	7	10	Beacon		*
*	*	*	*	*	*	*		*
K4884	- Cape Laverdy (L'Averdy)	5 32-53 S 155 03-85 E	Fl W 6s	25	15	White framework tower 20	<i>fl 0-6</i>	*

V

Vol K Edition 2008/09 continued.

K4884-4	- Takanupei Island	6 08-90 S 155 34-40 E	Fl(2)WR 5s	..	5 ..		R012°-192°(180°), W192°-012°(180°)		*
K4884-6	- ARAWA BAY. Hospital Hill	6 13-90 S 155 34-30 E	Fl W 5s	87	19	Red stripe on white background, on tank 2	Vis 149°-216°(67°)		*
K4885	- ANEWA BAY. Kerekerina Point	6 11-35 S 155 33-51 E	Fl G 8s	30	5 ..		Structure overgrown with vegetation		*
K4885-2	- ANEWA BAY. Dokome Point	6 10-91 S 155 32-94 E	Q R	..	2				*
K4885-5	- Kieta Harbour	6 12-50 S 155 38-36 E	Fl G 5s	6	7	Green pole on concrete base 6	fl 0-5		*
K4885-6	- Kieta Harbour. Wogoromodo Reef	6 10-16 S 155 39-02 E	Fl(2)R 12s	8	7	Red framework tower on white base	fl 0-3, ec 1, fl 0-3, ec 10-4		*
K4885-7	- Kieta Harbour. Banaru Reef	6 08-22 S 155 38-92 E	Fl(2)G 8s	6	7	White and orange pile 5	fl 0-5, ec 1, fl 0-5, ec 6. Ra refl		*
K4885-8	- Kieta Harbour. Moto Reef	6 08-70 S 155 39-54 E	Fl R 5s	8	10	White framework tower 8	fl 0-5. Ra refl		*
K4886	- Otua Islet. E Point	6 27-50 S 155 58-40 E	Fl W 5s	26	14	White framework tower 23	fl 0-5. Vis 143°-359°(216°)		*
K4887	- Rantan Island. E side	6 40-94 S 155 59-04 E *	Fl(3)W 12s	27	14	White framework tower 9	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 7-5. Vis 134°-022°(248°)		*
K4888	- East Point	6 48-13 S 155 54-81 E	Fl W 2-5s	6	9	White column 5	fl 0-5. Vis 233°-118°(245°)		*
K4968-1	- Baie de Cook (Paopao). Passe Avaroa. Ldg Lts 148-10°. Rear. 143m from front (F)	17 29-46 S 149 48-94 W *	Oc R 4s	68	6	White pylon 6	ec 1. Synchronized with front. Desynchronized (T) 2007		*
K4968-2	- Pointe Aroa (F)	17 28-52 S 149 46-46 W *	Fl(4)W 20s	24	18	White pylon 22	Unreliable (T) 2007		*
K4969-48	- Pointe Ofaiorio. NW (F)	16 43-14 S 151 02-28 W	Q G	3	3	Green △ on green beacon 10			*
K4969-675	- W Channel (F)	16 45-40 S 151 03-00 W	Fl R 2-5s	3	3	Red □ on red beacon 10	fl 0-5		*
K4969-686	- W Channel (F)	16 46-70 S 151 02-10 W	Q R	3	3	Red □ on red beacon 8			*
K4970-5	- PORT D'UTUROA. Pointe Tonoi. SSE (F)	16 44-28 S 151 26-05 W	Iso R 3s	5	4	Red □ on red beacon 6			*
K4971-33	- Pointe Ofaiputupu. N (F)	16 43-18 S 151 26-97 W	Oc(2)Y 6s	3	5	Yellow × on yellow beacon 9			*

V

Vol K Edition 2008/09 *continued.*

K4971-65	- Pointe Oporo. W (F)	16 43-70 S 151 28-97 W	VQ(9)W 10s	4	4	∇ on yellow beacon, black band 6		*
K4974	- Pointe du Lotus. NE Head (F)	16 41-10 S 151 29-62 W	Fl(2)G 6s	4	5	Green ∆ on green beacon 7	<i>fl 1, ec 1, fl 1, ec 3</i>	*
K4975-6	- Pointe Para. SE (F)	16 39-20 S 151 26-40 W	VQ(9)W 10s	4	2	∇ on yellow beacon, black band 9		*
K4977-6	- Récif Moora. WNW (F)	16 34-18 S 151 28-70 W	Iso G 4s	4	3	Green ∆ on green beacon 6		*
K5008-4	- Ldg Lts 168°. Front (F)	18 05-15 S 140 59-95 W	Fl G 4s	9	6	White metal column on black base 10	<i>fl 1.</i> TE 2007	*
K5058	- Atuona. Pointe Feki (F)	9 48-46 S 139 02-05 W	Fl WRG 2-5s	48	W 7 R 5 G 5	White tower	<i>fl 0-5.</i> G313-5°-332-5°(19°), W332-5°-339-5°(7°), R339-5°-358-5°(19°). TE 2007	*

Vol L Edition 2007/08. Weekly Edition No. 6, Dated 07 February 2008.

Last Amendment: Weekly Edition No. 5, dated 31 January 2008.

L6250	- Glinoetskiy	69 13-39 N 33 25-09 E	Fl WR 3s	8	3	Red 4-sided tower 4	<i>fl 0-5.</i> R069-5°-219-5°(150°), W219-5°-242-5°(23°), R242-5°-320-5°(78°)	*
	*	*	*	*	*	*		*
L6306	Ostrov Sal'nyy	69 07-67 N 33 27-75 E	Fl(2)WRG 13-5s	36	W 6 R 4 G 3	Red round lantern structure, green roof 6	<i>fl 0-5, ec 4, fl 0-5, ec 8-5.</i> R038°-078°(40°), G078°-211°(133°), R211°-307°(96°), W307°-038°(91°)	*
	*	*	*	*	*	*		*

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AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 6 dated 7 February 2008

VOLUME 1, PART 1, NP 281(1), 2007/08

Published Wk 28/07

(Last Amendments: Weekly Edition No. 52 dated 27 December 2007)

MARITIME RADIO STATIONS

PAGE 81, diagram, FRANCE & MONACO, Mediterranean Coast and Corse, Centres Régionaux Opérationnels de Surveillance et de Sauvetage (CROSS), Maritime Radio.

Delete diagram and replace by diagram on page 6.2

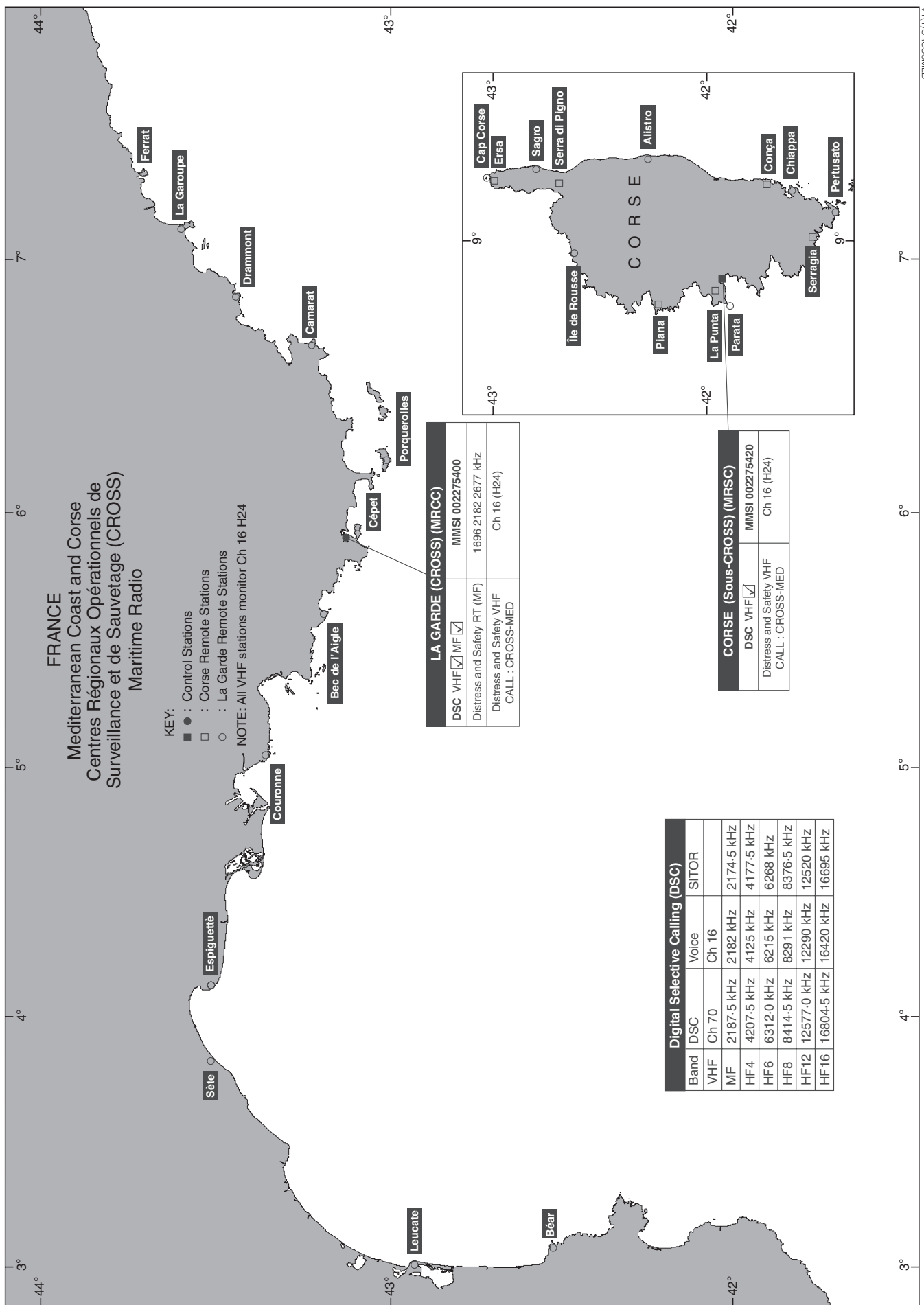
French Notice 51/2007 (RSDRA2008000003116) 6/08

PAGE 82, FRANCE (Mediterranean Coast), LA GARDE (CROSS) MRCC, VHF table.

Delete and replace by:

Distress and Safety		
Alistro	Ch 04 13 16 63 64 67 68 79 80	42°15'N 9°32'E
Béar		42°31'N 3°08'E
Bec de l'Aigle		43°10'N 5°34'E
Camarat		43°12'N 6°41'E
Cap Corse		43°00'N 9°21'E
Cépet		43°04'N 5°56'E
Chiappa		41°35'N 9°21'E
Couronne		43°20'N 5°03'E
Drammont		43°24'N 6°51'E
Espiguette		43°29'N 4°08'E
Ferrat		43°41'N 7°19'E
Île de Rousse		42°37'N 8°55'E
La Garoupe		43°34'N 7°08'E
Leucate		42°55'N 3°03'E
Parata		41°54'N 8°36'E
Pertusato		41°22'N 9°10'E
Porquerolles		42°59'N 6°12'E
Sagro		42°47'N 9°29'E
Sète	43°23'N 3°42'E	
HOURS OF WATCH: Ch 16: H24 BROADCAST Ch 79 80		

French Notice 51/2007 (RSDRA2008000003116) 6/08



VI

VOLUME 1, PART 2, NP 281(2), 2007/08

Published Wk 28/07
(Last Amendments: Weekly Edition No. 4 dated 24 January 2008)

MARITIME RADIO STATIONS

PAGE 220, PANAMA, before PRE-ARRIVAL QUARANTINE REPORTING.

Insert new entry:

POLLUTION REPORTING

PANAMA CANAL AUTHORITY (AUTORIDAD DEL CANAL DE PANAMA -ACP)



Marine Traffic Control Center: +507 2724201 & 2724202
PCSOPEP Enquiries: +507 2724635



Transit Operations: +507 2723015

E-MAIL: pcsopep@pancanal.com

PANAMA CANAL AUTHORITY (ACP), Maritime Operations Department, Bldg. 729, Balboa-Ancon, Panama, Panama:

www.pancanal.com

PANAMA CANAL SHIPBOARD OIL POLLUTION EMERGENCY PLAN (PCSOPEP).

The PCSOPEP aids the Panama Canal Authority (ACP) in minimizing consequences of spills and emergencies by safeguarding life, reducing the impact on the environment, and ensuring the continuous operation of the Canal. Vessels have the responsibility to comply with the provisions of PCSOPEP and, in the event of a spill, shall activate its own plan and notify the ACP, as stated in the Regulation on Navigation in Panama Canal Waters, Chapter IX, Section 4. However, all efforts shall be in accordance with Article 10 of the Regulation on Navigation in Panama Canal waters.

If the PCSOPEP fulfills the requirements, as stipulated in the Regulations on Navigation in Panama Canal waters, the ACP will issue a Notice of Acknowledgement to the vessel which is valid for four years.

1. The provisions of the PCSOPEP apply to toll-paying vessels that transit the Panama;
2. Plans will only be accepted via electronic mail at pcsopep@pancanal.com in Portable Document Format (pdf) or MS Word documents;
3. Only one plan shall be submitted per electronic mail;
4. The subject line of the electronic mail shall indicate the name of the vessel and either the International Maritime Organization (IMO) Number of the vessel or ACP Ship Identification Number (SIN);
5. All PCSOPEPs shall be submitted to the ACP, for verification, not less than 96 hours prior to the vessel's arrival at Panama Canal waters;
6. Questions regarding PCSOPEPs may be forwarded by e-mail or via the telephone enquiry line.

Further details, including full instructions on PCSOPEP (OP Notice to Shipping No. N-12.2008), are available from the ACP website.

REPORTING.

In the event of an emergency in Panama Canal waters, the vessel shall notify the ACP through the Panama Canal pilot onboard or, in the event that a Panama Canal pilot is not onboard, notification shall be made to ACP via VHF radio Channels 12 or 16.

Upon activation of the plan, the vessel's Authorized Person will establish and maintain communication with the Marine Traffic Control Center.

Notification begins as soon as an actual or probable oil leak is detected and shall not be delayed during the process of gathering information.

This notification shall include the following information:

- Name of the vessel.
- Country of registry.
- IMO number and Panama Canal Ship Identification Number (SIN).
- Incident location.
- Date and time of incident.
- Planned transit route.
- Nature of incident.
- Identification of spilled product and any toxic or explosive hazard.
- Estimated volume of the spilled product.
- Size and appearance of slick.
- Weather conditions.
- Actions taken or planned by on scene personnel and vessel conditions.
- Injuries or deaths.
- Any other information as deemed appropriate.

RESPONSE AREAS.

Panama Canal waters have been divided into three main response areas: the Pacific Anchorage and Channel area, the lake areas, and the Atlantic Anchorage and Channel area. Both the Pacific and Atlantic areas are saltwater, whereas the lakes are freshwater. As such, the specifications required for equipment and response strategies differ.

VESSEL EXERCISES AND RECORDS.

Vessels must perform PCSOPEP notification exercises for the Authorized Person at least twice a year, and must document them for verification by the ACP. These exercises may be conducted outside Panama Canal waters.

At any time, the ACP may require a vessel to perform a PCSOPEP notification exercise and/or to participate in response drills and exercises with the ACP. The vessel must properly document such drills and exercises. Joint exercises, with the participation of vessels and the ACP, will be previously coordinated and will not delay transits. Vessel exercise records must be kept for at least three years.

Vessels should refer to ACP OP Notice to Shipping No. N-12-2008 for full instructions on PCSOPEP completion.

VHF

	Ch 12 16	H24
--	----------	-----

Autoridad del Canal de Panama Notice N-12-2008 (HH080/152/02 - E16) 6/08

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VOLUME 2, NP 282, 2007/08

Published Wk 13/07
(Last Amendments: Weekly Edition No. 5 dated 31 January 2008)

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

RADAR BEACONS

PAGE 76, INDIA section.

Insert:

Manappād Point Lt Racon 8°22'·30N 78°03'·90E 79098
G

Indian Notice 2/063/08 (RSDRA2008000006300) 6/08

PAGE 127, COLOMBIA (Caribbean Coast).

94870 Pozos Colorados Lt Buoy.

Delete entry

Dirección General Marítima de Colombia (HH080/026/09 - E20) 6/08

VOLUME 3, PART 1, NP 283(1), 2008/09

Published Wk 5/08
(Last Amendments: Weekly Edition No. 5 dated 31 January 2008)

SAFETYNET

PAGE 22, EGC SAFETYNET SYSTEM, Transmission schedule for full GMDSS service, NAV/MET AREA V, Brazil.

Delete and replace by:

V	Brazil	0400, 1230	Brazil	0730, 1930	AOR-E
				Coastal Warnings for Amazon Basin and additional coastal areas See figures SN-5M & SN-5N	

Centro de Hidrografia da Marinha (HH080/027/12 - E19 & E20) 6/08

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

PAGE 75, DENMARK, DANMARKS RADIO, PROGRAMME 1, Weather Bulletins and Navigational Warnings sections.

Delete and replace by:

Weather Bulletins	
0545 0845 1145 1745 LT	Gale and storm warnings, weather reports and forecast for Areas 2-6, 8, 9, 22-25. Latest wind and weather observations from Danish and foreign stations together with current reports at Drogden Light.
1145 1745 LT	5 day forecast for Areas 2-6, 8, 9.
Navigational Warnings	
0545 0845 1145 1745 LT	Ice reports are broadcast when the ice situation so requires; ice and navigation conditions for Danish waters.
1800 LT	Firing practice warnings.

Danish Notice A/14/2008 (HH080/003/18 - E30) 6/08

VI

PAGE 77, DENMARK LYNGBY, Weather Bulletins and Navigational Warnings sections.

Delete and replace by:

Weather Bulletins	
A: On receipt	Gale and storm warnings for all Areas, in Danish and English.
B-R: On receipt	Gale and storm warnings, in Danish and English for the following Areas: Area 2 on VHF Ch 2, 4 Area 3 on VHF Ch 1, 2, 3, 4, 7, 28 Area 4 on VHF Ch 1, 2, 3, 4, 5, 7, 28, 65, 83 Area 5 on VHF Ch 3, 4, 5, 7, 64, 65, 66, 83, Area 6 on VHF Ch 1, 2, 4, 64, 66 Area 8 on VHF Ch 1, 2, 23, 66 Area 9 on VHF Ch 2, 23
A-R: On request	Gale warnings and forecast for all Areas in English.
Navigational Warnings	
A-R: On receipt 0133 0533 0933 1333 1733 2133	Navigational and mine warnings.
C, G, J, L-O: 0220 0520 0820 1120 1420 1720 2020 2320	Denmark - Ship Reporting System - SHIPPOS information including positions of large vessels, actual water levels and navigational warnings in force for Route T in Danish and English. For full details of SHIPPOS see ALRS 6.
A-R: 1305 On request	Ice reports for Danish Waters in Baltic Ice Code in English.

Lynby Radio & Danish Notices A/13/2008 & A/15/2008 (HH080/003/18 - E30) 6/08

PAGE 78, diagram DENMARK FORECAST AREAS.

Delete and replace by diagram on page 6.6

Danish Notice A/15/2008 (HH080/003/18 - E30) 6/08

PAGE 83, FØROYAR (Denmark), TÓRSHAVN, Weather Bulletins section.

Delete and replace by:

Weather Bulletins	
A, B: On receipt	Storm and gale warnings for Areas 22-25 in English.
A, B: Every even H+35	Storm and gale warnings for Areas 22-25 in Færøese and English.
A: On request	Forecasts for Areas 22-25.

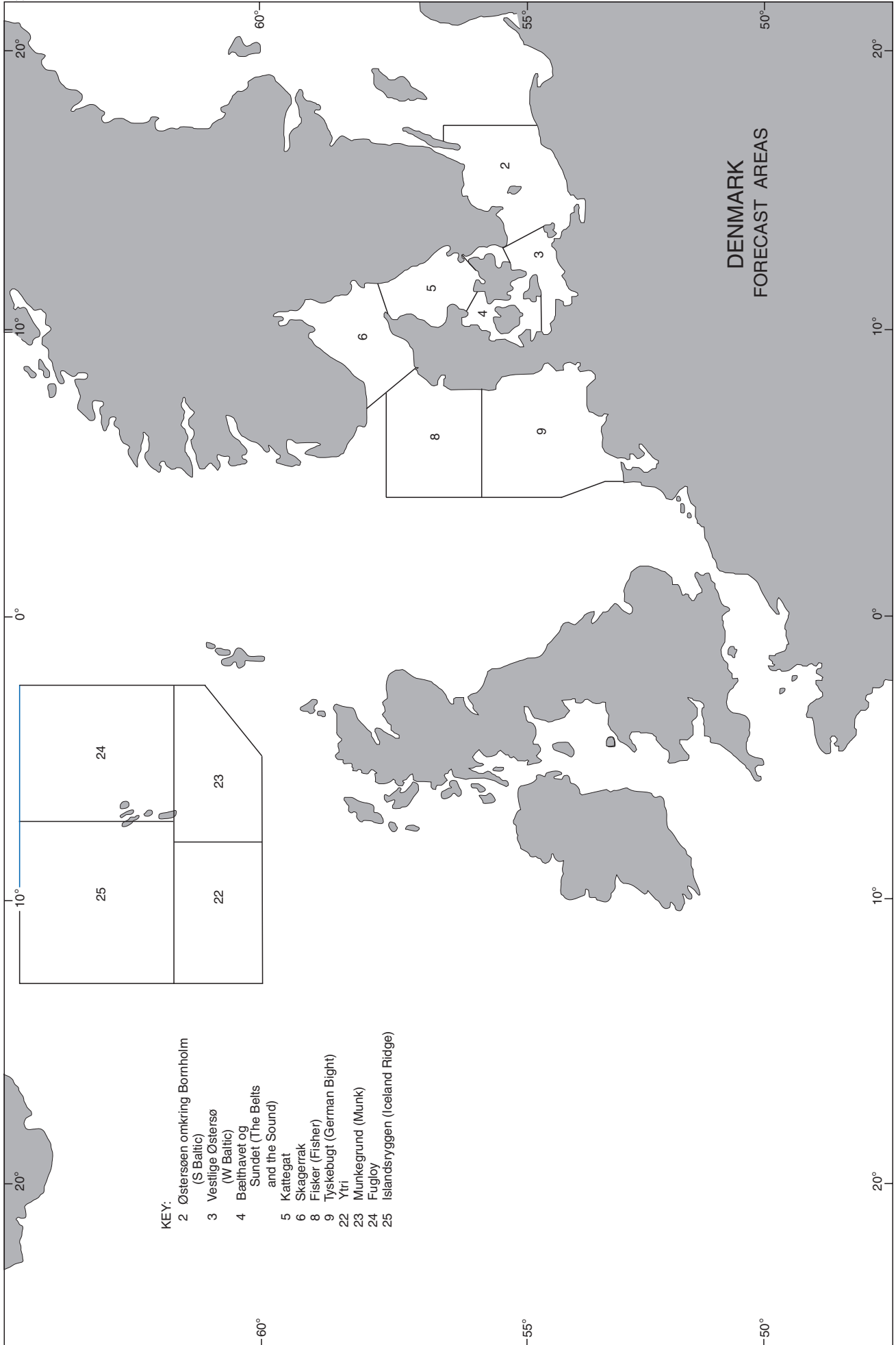
Danish Notice A/15/2008 (HH080/003/18 - E30) 6/08

PAGE 83, FØROYAR (Denmark), ÚTVARP FØROYA (RADIO FÆROE), Weather Bulletins section.

Delete and replace by:

Weather Bulletins	
Mon-Fri: 0715 0730 0800 0900 1000 1215 1700 1830 2200 Sat: 0715 0730 0800 0900 1000 1215 1700 1830 2200 Sun: 1000 1400 1830	General situation and forecast for Areas 22-25 in Færøese.
NOTE: Broadcast given 2 hours earlier when DST is in force (see ALRS 2 for dates).	

Danish Notice A/15/2008 (HH080/003/18 - E30) 6/08



- KEY:
- 2 Østersøen omkring Bornholm (S Baltic)
 - 3 Vestlige Østersø (W Baltic)
 - 4 Bælthavet og Sundet (The Belts and the Sound)
 - 5 Kattegat
 - 6 Skagerrak
 - 8 Fiske (Fisher)
 - 9 Tyskebugt (German Bight)
 - 22 Ytri
 - 23 Munkegrund (Munk)
 - 24 Fugloy
 - 25 Islandsryggen (Iceland Ridge)

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VOLUME 3, PART 2, NP 283(2), 2008/09

Published Wk 5/08
(Last Amendments: Weekly Edition No. 5 dated 31 January 2008)

SAFETYNET

PAGE 22, EGC SAFETYNET SYSTEM, Transmission schedule for full GMDSS service, NAV/MET AREA V, Brazil

Delete and replace by:

V	Brazil	0400, 1230	Brazil	0730, 1930	AOR-E
				Coastal Warnings for Amazon Basin and additional coastal areas See figures SN-5M & SN-5N	

Centro de Hidrografia da Marinha (HH080/027/12 - E19 & E20) 6/08

PAGE 25, Figure SN-5, SafetyNET NAV/METAREA V - AOR-E, BRAZIL

Delete diagram and replace by diagrams SN-5M and SN-5N on pages 6.8 & 6.9

Centro de Hidrografia da Marinha (HH080/027/12 - E19 & E20) 6/08

VOLUME 5, NP 285, 2007/08

Published Wk 25/07
(Last Amendments: Weekly Edition No. 2 dated 10th January 2008)

CHAPTER 14 SAFETYNET

PAGE 228, EGC SAFETYNET SYSTEM, Transmission schedule for full GMDSS service, NAV/MET AREA V, Brazil

Delete and replace by:

V	Brazil	0400, 1230	Brazil	0730, 1930	AOR-E
				Coastal Warnings for Amazon Basin and additional coastal areas See figures SN-5M & SN-5N	

(former amendment 44/07)
Centro de Hidrografia da Marinha (HH080/027/12 - E19 & E20) 6/08

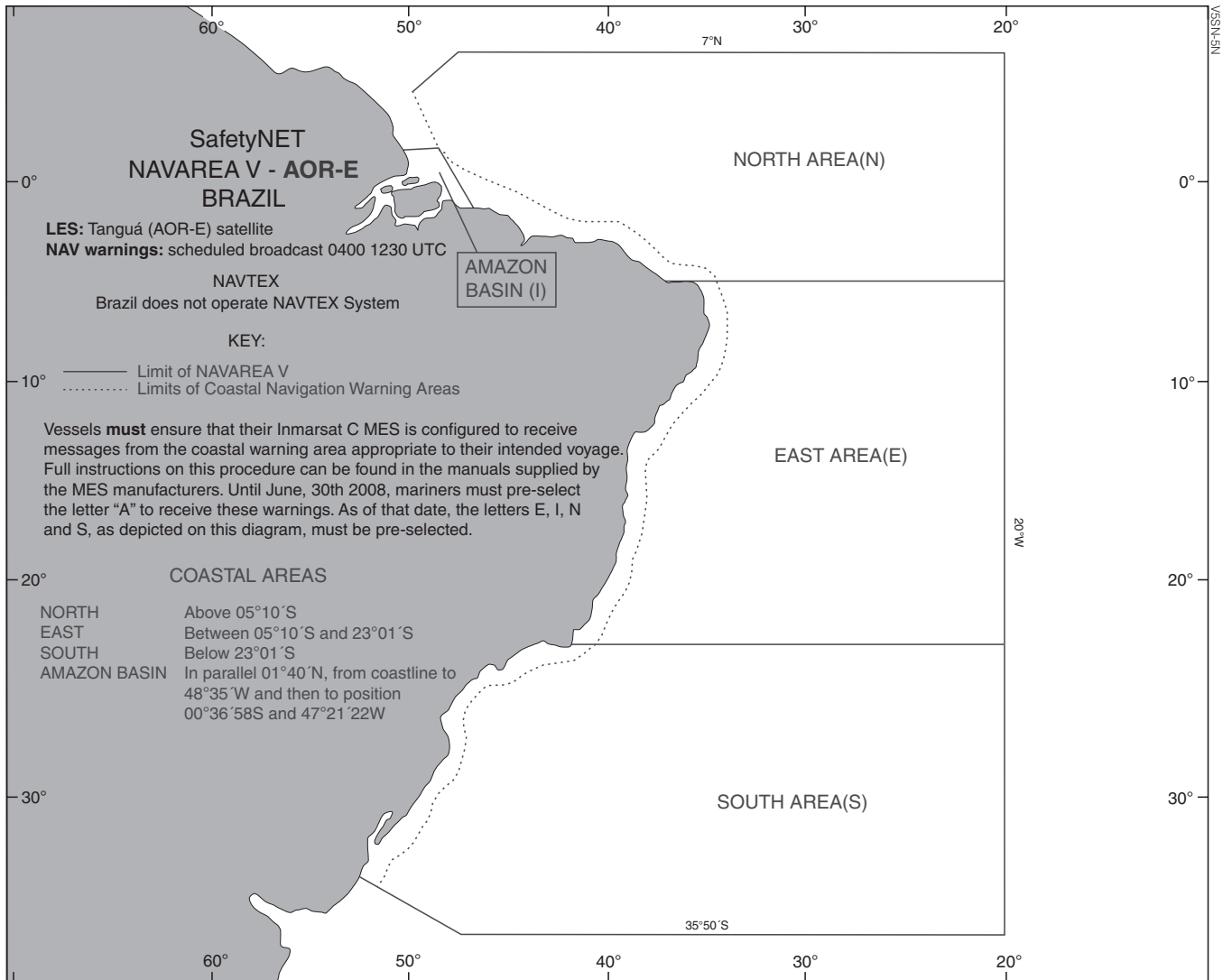
PAGE 234, Figure SN-5, SafetyNET NAV/METAREA V - AOR-E, BRAZIL

Delete diagram and replace by diagrams SN-5M and SN-5N on pages 6.10 & 6.11

(former amendment 44/07)
Centro de Hidrografia da Marinha (HH080/027/12 - E19 & E20) 6/08

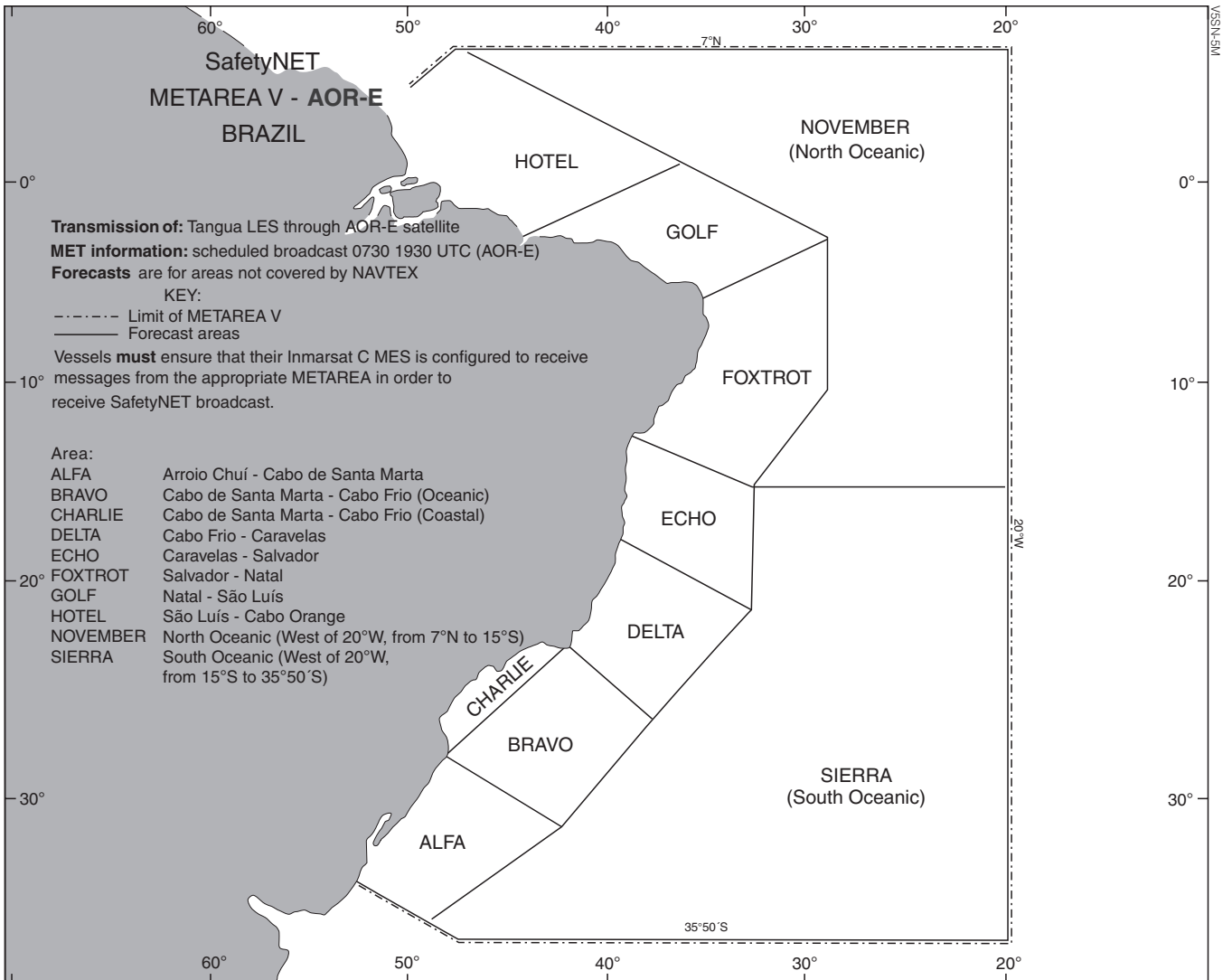
VI

Figure SN-5N



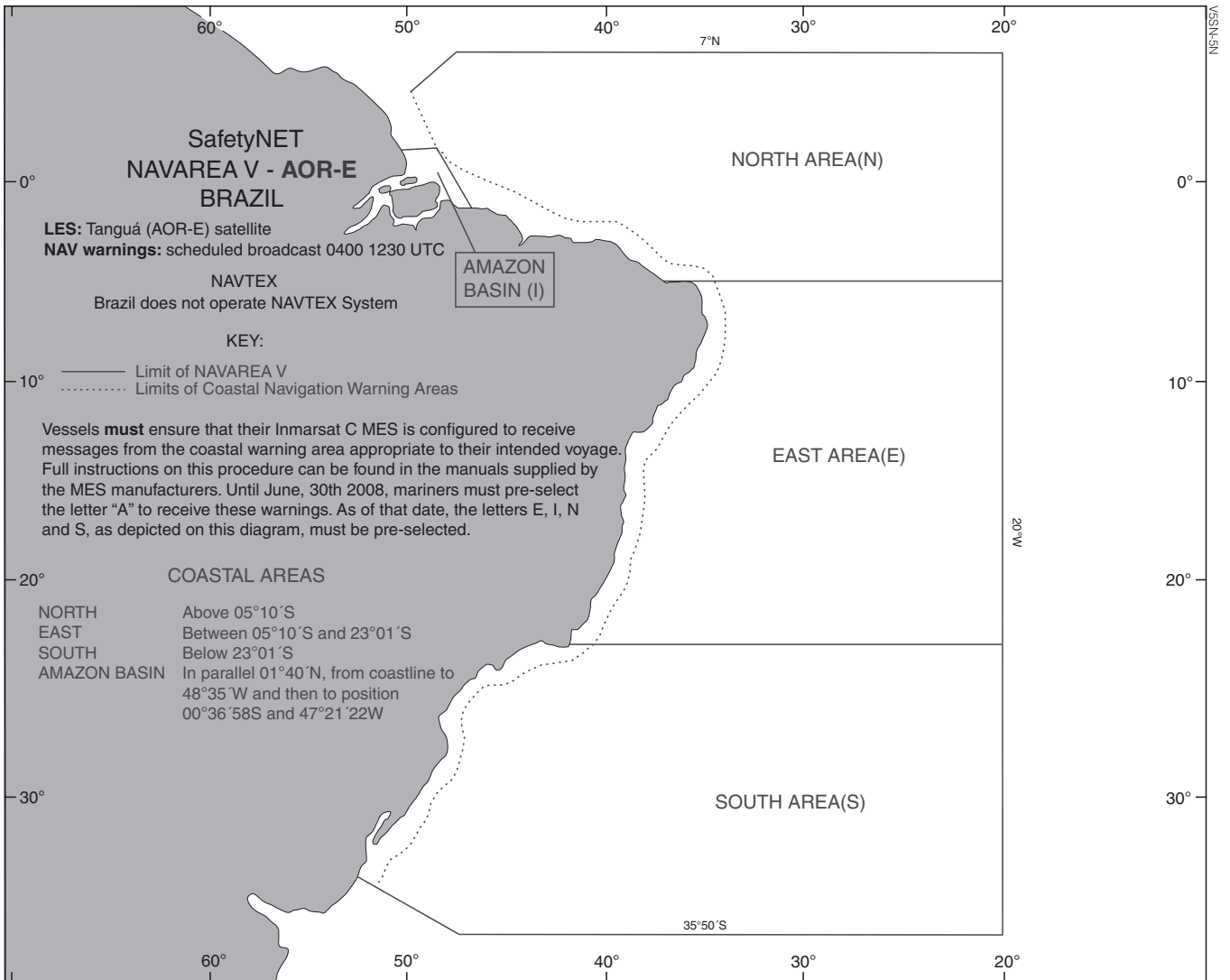
VI

Figure SN-5M



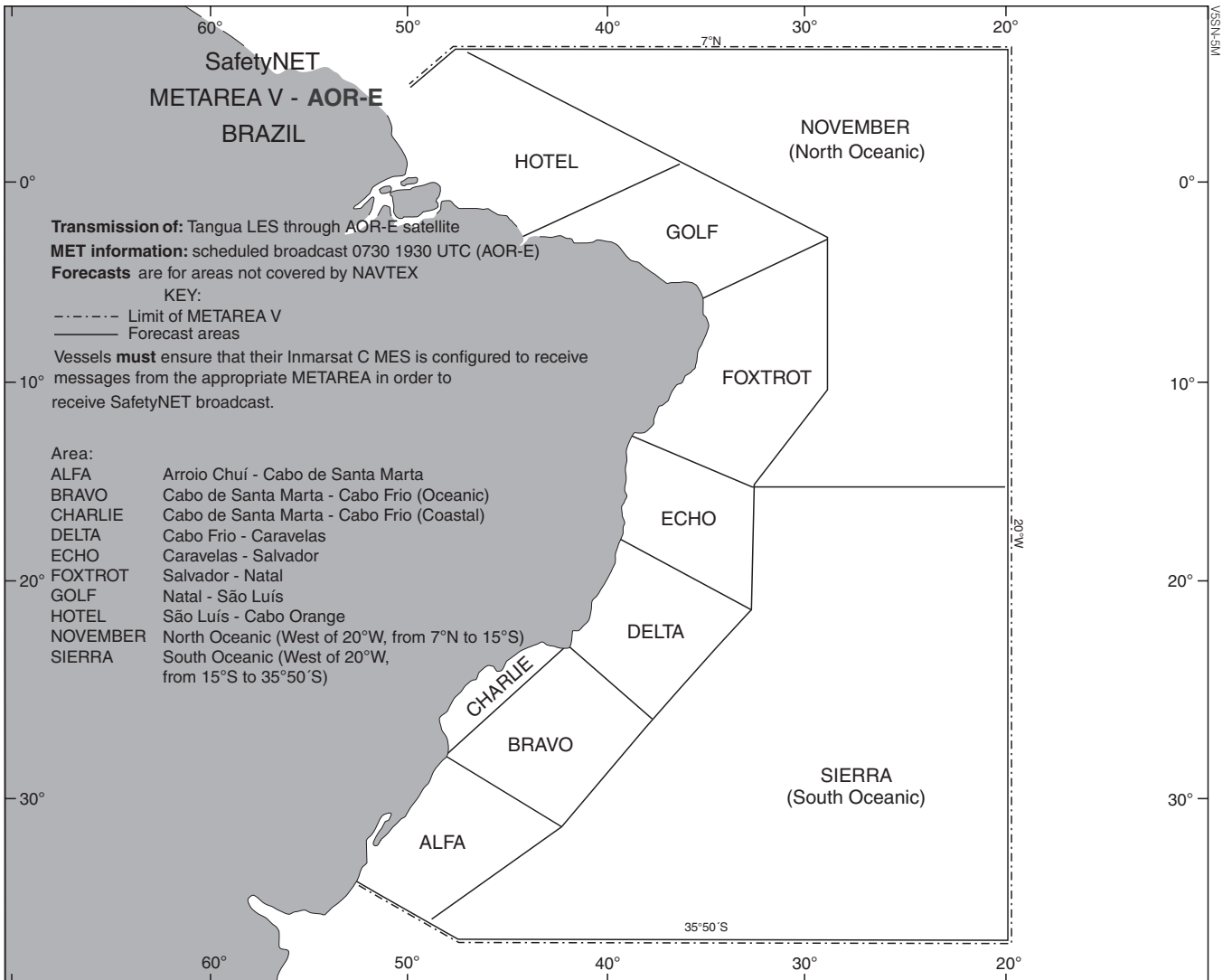
VI

Figure SN-5N



VI

Figure SN-5M



VOLUME 6, PART 1, NP 286(1), 2007/08

Published Wk 32/07

*(Last Amendments: Weekly Edition No. 5 dated 31 January 2008)***PAGE 90, NETHERLANDS, NIEUWE WATERWEG, Pilots, CONTACT DETAILS.**Delete **Sector Maas Entrance** and replace by:**Sector Pilot Maas**

(former amendment 4/08)

UKHO_6/08**VOLUME 6, PART 2, NP 286(2), 2007/08**

Published Wk 33/07

*(Last Amendments: Weekly Edition No. 5 dated 31 January 2008)***PAGE 261, PORTUGAL, AVEIRO, after Pilots section.**

Insert new section as follows:

Reporting**NOTE:**

For details on reporting procedures, see PORTUGAL - COASTAL VESSEL TRAFFIC SERVICE.

Portuguese Notice 12/267/07, (RSDRA2008000002401), 6/08**PAGE 262, PORTUGAL.**

Delete diagram PORTUGAL PORTS and replace by diagram PORTUGAL PORTS AND COASTAL VESSEL TRAFFIC SERVICE on page 6.14

Portuguese Notice 12/267/07, (RSDRA2008000002401), 6/08**PAGE 263, PORTUGAL, FARO, after Pilots section.**

Insert new section as follows:

Reporting**NOTE:**

For details on reporting procedures, see PORTUGAL - COASTAL VESSEL TRAFFIC SERVICE.

Portuguese Notice 12/267/07, (RSDRA2008000002401), 6/08**PAGE 264, PORTUGAL, FIGUEIRA DA FOZ, after Pilots section.**

Insert new section as follows:

Reporting**NOTE:**

For details on reporting procedures, see PORTUGAL - COASTAL VESSEL TRAFFIC SERVICE.

Portuguese Notice 12/267/07, (RSDRA2008000002401), 6/08**PAGE 268, PORTUGAL, PORTIMÃO, after Pilots section.**

Insert new section as follows:

Reporting**NOTE:**

For details on reporting procedures, see PORTUGAL - COASTAL VESSEL TRAFFIC SERVICE.

Portuguese Notice 12/267/07, (RSDRA2008000002401), 6/08**PAGE 268, PORTUGAL, after PORTIMÃO entry.**

Insert new entry as follows:

PORTUGAL - COASTAL VESSEL TRAFFIC SERVICE 40°00'N 10°00'W

See diagram PORTUGAL PORTS AND COASTAL VESSEL TRAFFIC SERVICE.

Vessel Traffic Service**NOTE:**

Until 30th April 2008, the area of coverage of the Coastal Vessel Traffic Service will be temporarily limited to the Traffic Separation Schemes off Cabo da Roca and Cabo de São Vicente and the Area To Be Avoided off Berlengas approved in the 79th session of the Maritime Safety Committee of IMO. As from May 1st 2008, the service will be fully operational within the monitoring area.

AREA:

The monitoring area is bounded by the following positions:

Latitude	Longitude
41°51'·50N (Portuguese Coast) to	10°14'·00W
38°41'·00N	10°14'·00W
36°30'·00N	9°35'·00W
36°12'·00N	7°24'·00W thence due N to Portuguese Coast

NOTE: All positions on WGS84 datum.

DESCRIPTION:

The Vessel Traffic Service (VTS) Centre monitors navigation along the continental coast of Portugal.

CONTACT DETAILS:

Call: Roca Control (**CSG229**)
 VHF Frequency: Ch 69 77 79
 Telephone: +351 214 464830
 Fax: +351 214 464839
 E-mail: oper.vts@imarpor.pt
 MMSI: 002633030

HOURS: H24**PROCEDURE:**(1) Participation in the VTS is **voluntary** for all vessels but highly recommended for the following vessels:

- All vessels over 300 GT
- All vessels carrying dangerous goods or pollutants
- All fishing vessels over 24 metres in length
- All vessels carrying more than 12 passengers
- Vessels engaged in towing or pushing where the combined length of the vessel and tow or pushed vessel is more than 100m LOA

continued on next page

(2) Reporting:

- (a) Vessels should report the following items to Roca Control when entering the monitoring area: A, C, G, I, P, Q and W and X whenever applicable (see THE IMO STANDARD SHIP REPORTING SYSTEM table).
- (b) Vessels must report anything likely to affect safety of navigation in the area
- (c) The VTS Operator may request further information

(3) Incident Reports: Vessels must immediately report to Roca Control on VHF CHs 69 or 79 or AIS, any of the following:

- (a) Fire or explosion
- (b) Any condition that may impair a vessel's ability to safely navigate and manoeuvre
- (c) Involvement in a marine casualty
- (d) Any pollution incident
- (e) Any hazard to navigation
- (f) Any defect or discrepancy in an Aid to Navigation
- (g) Adverse weather and visibility conditions
- (h) Another vessel in apparent difficulty
- (i) Security incidents

(4) Traffic Surveillance: Radar and radio communications monitoring is maintained within the Roca Control area for the provision of Vessel Traffic Services.**(5) Information Broadcasts:**

- (a) Roca Control broadcasts navigational, meteorological and traffic information on VHF Chs 69, 79 and AIS when appropriate.
- (b) The following information is available on request:
 - (i) Traffic information
 - (ii) Local weather
 - (iii) Weather forecasts
 - (iv) Aids to Navigation status
 - (v) Radar assistance
 - (vi) Information on local harbours

(6) Port Monitoring: The following ports are monitored by Roca Control:

- (a) Faro
- (b) Figueira da Foz
- (c) Portimão
- (d) Viana do Castelo

In addition, and until further notice, Aveiro will also be monitored by Roca Control.

(7) Port Approach Reporting: Vessels approaching the above mentioned ports should report to Roca Control on VHF Ch 77 as follows:

- (a) 4h before arrival at the pilot station if not previously reported, the IMO Standard Ship Reporting System (SRS) items: A, C, G, I, P, Q and W and X whenever applicable
- (b) 2h before arrival at the pilot station
- (c) On pilot embarkation
- (d) When fast alongside
- (e) On anchoring or weighing anchor

(8) Port Departure Reporting: Vessels departing from the above mentioned ports should report to Roca Control on VHF Ch 77 as follows:

- (a) 15 mins before departure vessels should report stating the IMO Standard Ship Reporting System (SRS) items: A, G, I, P, and W and X whenever applicable
- (b) On departure from the berth or weighing anchor
- (c) On pilot disembarkation

Portuguese Notice 12/267/07, (RSDRA200800002401), 6/08

PAGE 271, PORTUGAL, VIANA DO CASTELO, after Pilots section.

Insert new section as follows:

Reporting**NOTE:**

For details on reporting procedures, see PORTUGAL - COASTAL VESSEL TRAFFIC SERVICE.

Portuguese Notice 12/267/07, (RSDRA200800002401), 6/08

VOLUME 6, PART 3, NP 286(3), 2007/08

Published Wk 34/07

(Last Amendments: Weekly Edition No. 5 dated 31 January 2008)

PAGE 281, SHIP REPORTING SYSTEMS, GEORGIA - SHIP REPORTING SYSTEM, Georgian Ship Reporting System (GEOREP), CONTACT DETAILS.

Delete MRCC Georgia (GEOREP Reports) and MRCC Georgia (Enquiries) sections and replace by:

MRCC Georgia (GEOREP Reports)

Telephone: +995 222 73913

Fax: +995 222 73905

+995 222 73929

Telex: +51 9475392 MRCC G

E-mail: mrcc@maradgeorgia.org

MMSI: 002130100

MRCC Georgia (Enquiries)

Telephone: +995 222 73913

Fax: +995 222 73905

Telex: +51 9475392 MRCC G

E-mail: mrcc@maradgeorgia.org

Marine Transport Department, Georgia, (HH080/004/14 - E18), 6/08

PAGE 321, SPAIN (Mediterranean Coast), ALMERÍA, Pilots and Port, PROCEDURE.

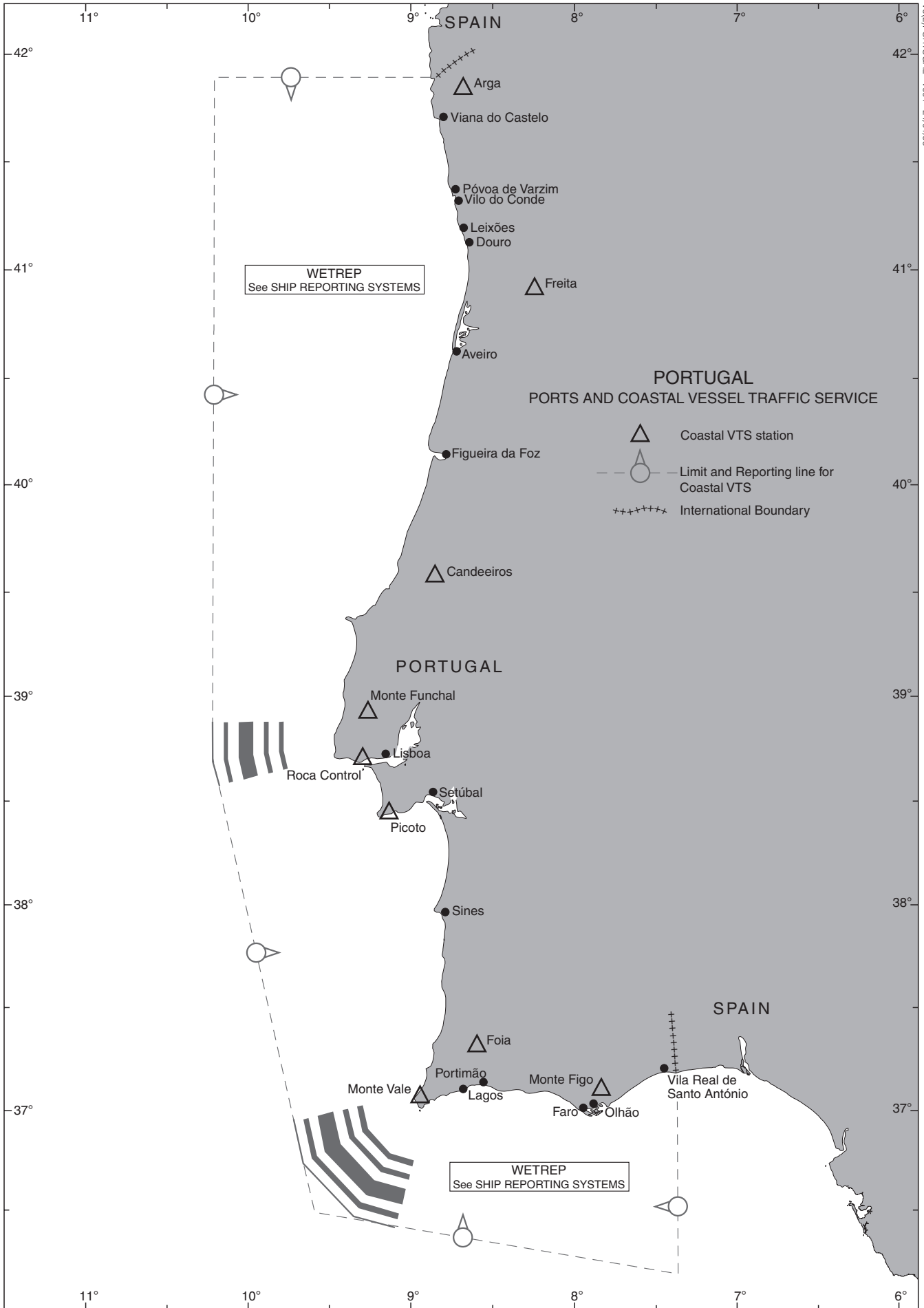
Delete section (3) and replace by:

(3) **Pilot boards** in position 36°48'11N 2°27'40W.

Spanish Notice 2/10/2007, (RSDRA200800005491), 6/08

VI

VI(2)PORTUGAL_V001 21/01/08



VOLUME 6, PART 4, NP 286(4), 2007/08

Published Wk 35/07

*(Last Amendments: Weekly Edition No. 5 dated 31 January 2008)***PAGE 75, CHINA, before CHANG JIANG entry.**

Insert new entry:

CAOFEIDIAN**38° 56'N 118° 30'E****Pilots and Port****CONTACT DETAILS:****Pilots**

VHF Frequency: Ch 16

Tianjin VTS Centre

Call: Tianjin VTS Centre

VHF Frequency: Ch 09

Telephone: +86(0)22 25700692

Caofeidian Maritime Bureau

VHF Frequency: Ch 08

HOURS: H24**PROCEDURE:**

- (1) **Pilotage is compulsory** for all foreign vessels and is available HJ.
- (2) A Large Vessel Anchorage (for vessels of 150 000 tons or more), shared with TIANJIN XINGANG, has been established bounded by the following positions:
 - (a) 38°51'.95N 118°24'.74E
 - (b) 38°50'.95N 118°26'.86E
 - (c) 38°52'.72N 118°28'.14E
 - (d) 38°53'.75N 118°53'.82E
- (3) Vessels bound for this anchorage should contact the Caofeidian Maritime Bureau on VHF Ch 08 before arrival; after anchoring they should report their position to Tianjin VTS Centre by telephone, on VHF Ch 09 or by other effective means.
- (4) **Pilot boards** at the anchorage.

China Ports Website and Chinese Notices 1563/49/2007 & 18/49/2007. (HH556/420/08 - E62 & E66). 6/08

PAGE 136, CHINA, TIANJIN XINGANG, Pilots, PROCEDURE, after section (4) (d):

Insert:

- (e) Vessels of 150 000 tonnes and over: Large Vessel Anchorage, shared with CAOFEIDIAN, bounded by the following positions:
 - (i) 38°51'.95N 118°24'.74E
 - (ii) 38°50'.95N 118°26'.86E
 - (iii) 38°52'.72N 118°28'.14E
 - (iv) 38°53'.75N 118°53'.82E

Chinese Notice 18/49/2007. (HH556/420/E8 - E66). 6/08

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

ENCs affected

Latest Update disk held, week

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 United Kingdom 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 are seen to be necessary. The Mariner's Handbook (NP 100) Chapter 8 gives general instructions. If practicable the Mariner should contact the originating hydrographic office when navigating on non-UKHO ENC's. 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 United Kingdom 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 raw readings of the navigation system in use, should be quoted wherever possible.
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. Paper charts: 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.
ENC's: A screen dump of the largest scale usage band ENC with the alterations and additions being shown thereon in red.
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 in accordance with The Mariner's Handbook.

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.

H.102a (April 1990)

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.	

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

Signature of observer/reporter



THE UNITED KINGDOM
HYDROGRAPHIC OFFICE

Radio Signals Editor

**Starting salary £22,620 + Pension Benefits.
Based in Taunton, Somerset**

The UK Hydrographic Office is the organisation behind the trusted Admiralty brand, providing award-winning world coverage for navigational charts, products and services. Already the market leader in the provision of information to international merchant shipping, we are now forging a strong presence in other market sectors as well as advancing the development of digital products.

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Please visit www.ukho.gov.uk for a Radio Signals Editor Information sheet and an application pack. Alternatively you can contact the Recruitment Team at the United Kingdom Hydrographic Office, Admiralty Way, Taunton, TA1 2DN tel. 01823 723353, e-mail: recruitment@ukho.gov.uk

The closing date for all applications is 14 March 2008.



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