



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 30

28 July 2005

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

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

Notices to Mariners Website	Web: www.ukho.gov.uk
Searchable Notices to Mariners	Web: www.nmwebsearch.com
Urgent navigational information:	Fax: +44(0)1823 322352 Telex: 46464 Phone: +44(0)1823 723315 e-mail: rnwuser@ukhornw.u-net.com
Other navigational information:	e-mail: hdcfiles@ukho.gov.uk
General enquiries:	e-mail: 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 ADMIRALTY NOTICES TO MARINERS ~ON-LINE~ (ANMO), (NOW INCLUDING SEARCHABLE UPDATES)

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

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

Access Details:

Software required: Adobe Acrobat (Portable Document Format (PDF))(Version 5.0).

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

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

www.ukho.gov.uk

- This will take you to the UKHO Home page.
- From the UKHO Home page, click on the *Notices to Mariners* button in the left-hand menu, which will open the NM Home Page.
- The NM Home Page will then offer access to the range of Admiralty Notices to Mariners services through a series of buttons at the top of the page:
 - *Weekly Notices to Mariners*
 - *Searchable NMs*
 - *NM Blocks*
 - *Annual NMs*
 - *Cumulative NM List*
 - *Small Craft NMs*
 - *NM Feedback Form*
- Click on the Option you require from the NM Home Page, and a further information page will open giving a brief explanation of each NM Service.
- To view another NM service option or return to the NM Home Page, click on the menu in the left-hand side of the page.

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

www.ukho.gov.uk/notices_to_mariners.html

Access using this route will take you directly to the NM Home Page.

Searchable Notices to Mariners:

The ANMO service has been further enhanced by the introduced of an interactive *search* facility to enable users to obtain Admiralty Chart Updates by individual chart number.

The easy to use *nmwebsearch* facility will enable users to search the ANMO service for individual chart updates including:

- Search for Chart updates from the latest edition
- Search for Chart updates from a previous NM
- Search for Chart updates between specified dates
- Search for individual NM by NM number/year

Content:

The *nmwebsearch* functionality will provide quick and easy access to:

- Chart update listings
- NM Chart Text updates
- NM Full Colour Blocks, Diagrams and Note updates
- Temporary and Preliminary NM updates

Direct access to Searchable Admiralty Notices to Mariners is also available at address:

www.nmwebsearch.com

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A full explanation of all the ANMO facilities are given in the guidance notes on the Notices to Mariners Home Page under the 'Read Me first' File: *NM Website guidance notes: PDF*

Details include:

- Full access and functionality details
- File content and description
- PC and Printer specifications

Help-Line

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

Tel: +44 (0) 1823 723366

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

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.

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I

EXPLANATORY NOTES

Dating

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

Charts and Positions

The notices in Section II give instructions for the updating of standard navigational charts and selected thematic charts in the Admiralty series. Geographical **positions** refer to the horizontal **datum** of the current edition of 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 **Small Craft Products** are referred to different horizontal datums than the standard navigational charts for that geographical area, positions in the notices cannot be plotted directly on the Small Craft products. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward. Symbols referred to are those shown on chart 5011.

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

Original Information

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

Further guidance

The Mariner's Handbook (NP 100) gives a fuller explanation of the limitations of charts. Annual Notice 9 gives the UKHO policy for the promulgation and selection of safety-critical information for charts. Details of chart updating methods can be found in NP294, "How to 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 a significant amendment. In the case of a new light, an asterisk (*) will appear under **all** columns. New and extensively altered entries are intended to be pasted in. It is recommended that a manuscript entry is made for all shorter corrections.

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

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

Radio Signals

When a chart-updating notice is issued for 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.

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

Radio Navigational Warnings

See Note at the start of Section III.

Updating

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

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EXPLANATORY NOTES

Laws and Regulations

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

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

Reliance on Charts and Associated Publications

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

Charts

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

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

Admiralty Charts affected by the Publication List

Admiralty Chart

- 46
- 497
- 901
- 938
- 1191
- 1211
- 1250
- 1289
- 1827
- 2001
- 2011
- 2227
- 2250
- 2276
- 2293
- 2409
- 2625
- 2888
- 3224
- 3412
- 3449
- 3452
- 4492
- 4765
- INT 1369
- INT 1374
- INT 1507
- INT 1883
- INT 7199
- INT 7227
- X 2227

⊙ denotes chart available in the ARCS series.

I

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 28 July 2005

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>Catalogue page</i>
⊙3452	China – T'ai-Wan Strait, Gulang Yu to Xinglin. 24°25'·95N. — 24°34'·34N., 118°00'·35E. — 118°06'·30E. <i>Additional to existing cover; provides large scale coverage of the port of Xiamen.</i>	1:15,000	50	93
⊙4492	Philippine Islands, Luzon – West Coast, Subic Bay to Dasol Bay. 14°37'·00N. — 16°05'·00N., 119°18'·00E. — 120°20'·00E. <i>One of a series of new metric charts of the Philippine Islands. This chart covers the northern approaches to Subic Bay and to Manila Harbour. This chart is referred to WGS84 Datum.</i>	1:150,000	48	88, 90

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 28 July 2005

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>Catalogue page</i>
⊙46	United States – West Coast, Washington, Puget Sound, Point Partridge to Point No Point. Port Townsend.	1:50,000 1:25,000	90	122

Includes changes to depths in the vicinity of Smith Island and throughout Port Townsend. Amendments to submarine cables have also been included.

Note: On publication of this New Edition former Notice 227(P)/01 is cancelled.

⊙ 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 28 July 2005 (continued)

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>Catalogue page</i>
©901 INT1374	International Chart Series, Denmark, Lillebælt, Aabenraa Fjord. Aabenraa. 55°01'·11N. — 55°02'·96N., 9°25'·08E. — 9°27'·00E.	1:25,000 1:12,500	10	46
	<i>Includes a revised plan providing improved coverage of Aabenraa and Enstedværket. Changes to depths in the approach to Aabenraa have also been included. (A modified reproduction of INT1374, produced by Denmark).</i>			
©1191 INT1507	International Chart Series, England – East Coast, River Tyne to Flamborough Head. Approaches to the River Tyne.	1:200,000 1:75,000	7	32, 44
	<i>Includes the latest British Government and Port Authority surveys, and the latest oil and gas field information.</i>			
	<i>Note: This chart is to be deleted from the list of charts affected by Notice 5349(P)/03. This chart remains affected by Notices 2387(P)/05 and 3073(P)/05.</i>			
©1211	Italy – Sardegna, Capo Ferro to Capo Coda Cavallo.	1:50,000	25	54
	<i>Includes changes to restricted areas and anchorages.</i>			
	<i>Note: On publication of this New Edition former Notice 4332(P)/00 is cancelled. This chart is to be deleted from the list of charts affected by Notice 2030(P)/03.</i>			
©1250	China – Bo Hai, Miaodao Qundao to Tianjin Xingang	1:300,000	52	94
	<i>Includes amendment to depths and coastline throughout.</i>			
	<i>Note: On publication of this New Edition former Notice 2153(P)/05 is cancelled. This chart remains affected by Notice 1393(T)/04.</i>			
©1827	Harbours on the South-East Coast of England. Ⓐ Approaches to Ramsgate. Ⓑ Pegwell Bay and the River Stour. Ⓒ Ramsgate. Ⓓ Broadstairs. Ⓔ Margate.	1:12,500 1:12,500 1:5,000 1:5,000 1:7,500	1	28
	<i>Includes changes to depths from the latest British Government and Port of Ramsgate surveys.</i>			
	<i>Note: On publication of this New Edition former Notice 615(P)/05 is cancelled.</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 28 July 2005 (continued)

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>Catalogue page</i>
⊙2227	Gulf of Finland, Estonia, Tallinn and Approaches Tallinn, Vanasadam	1:27,500 1:7,500	11	48
<p><i>Includes changes to Traffic Separation Scheme and other routing measures, scheduled for implementation at 0000 UTC 1st September 2005.</i></p> <p style="text-align: center;">CAUTION – NEW ROUTEING MEASURES –NEED TO RETAIN PREVIOUS EDITION OF THIS CHART</p> <p>The routing information on this chart is scheduled for implementation at 0000 UTC 1st September 2005. The previous edition of this chart should continue to be used until these changes are implemented.</p> <p><i>Note:</i> The chart number of the previous edition (dated 21st September 2004) is to be changed to X2227; it will be updated independently and withdrawn shortly after the implementation date.</p> <p><i>Note:</i> Chart X2227 remains affected by Notice 3269(P)/05.</p> <p><i>Note:</i> Copies of the existing chart can be obtained, until 1st September 2005, by ordering Chart X2227.</p>				
⊙2250	Scotland – North Coast, Orkney Islands, Eastern Sheet.	1:75,000	6	40
<p><i>Includes updated detail from larger scale charts and updated marine farm information. Coastline and landmarks have been amended throughout. The horizontal datum has been transferred to a WGS84 compatible datum.</i></p>				
⊙2276	Baltic Sea, Lithuania, Klaipėda and Approaches. Ⓐ Klaipėda. Ⓑ Continuation of Klaipėda.	1:35,000 1:12,500 1:12,500	10	48
<p><i>This partial new edition is limited to include new sector lights in the approaches to Klaipėda Ferry Terminal.</i></p>				
⊙2625	England – South Coast, Approaches to Portsmouth.	1:7,500	1	28
<p><i>Extensive changes to depths and amendments to buoyage.</i></p>				

⊙ 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 28 July 2005 (continued)

Chart	Title and other remarks	Scale	Folio	Catalogue page
©2888 INT7199	International Chart Series, Iran, Oman and the United Arab Emirates, Jāsk to Dubai (Dubayy) and Jazīreh-ye Qeshm. Iran, Jāsk.	1:350,000 1:50,000	40	70, 74
	<i>This partial new edition is limited to include the latest reclamation projects off Dubai and changes to coastline, anchorages and depths.</i>			
	<i>Note: This chart is to be deleted from the list of charts affected by Notice 5302(P)/04. This chart remains affected by Notice 2878(P)/05.</i>			
©3224 INT1883	International Chart Series, Portugal – West Coast, Approaches to Sines. Ⓐ Sines.	1:30,000 1:12,500	18	52
	<i>Includes a new breakwater, LNG Terminal and mandatory pilotage area. Changes to depths, anchorages, lights and buoyage have also been included. (A modified reproduction of INT1883, published by Portugal)</i>			
	<i>Note: On publication of this New Edition former Notice 1166(P)/05 is cancelled.</i>			
©3449	China – T'ai-Wan Strait, Approaches to Xiamen Gang. 24°15'·20N. — 24°28'·75N., 118°02'·10E. — 118°12'·00E. Xiamen Gang. 24°24'·50N. — 24°28'·00N., 117°59'·30E. — 118°03'·80E.	1:25,000 1:25,000	50	93
	<i>Limits of chart revised to provide improved coverage of the approaches to Xiamen Gang. Includes extensive changes to depths, buoyage, lights and port installations.</i>			
	<i>Note: On publication of this New Edition former Notice 1970(P)/04 is cancelled. This chart is to be deleted from the list of charts affected by Notices 2716(P)/03 and 1236(P)/05.</i>			

Admiralty Publications

NP No.	Title and other remarks	Date	Remarks
NP 234/05B	Cumulative List of Admiralty Notices to Mariners – June 2005	June 2005	This edition is issued to accompany Weekly Notices to Mariners 30/05.

© denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 25 AUGUST 2005

New Editions of Admiralty Charts

Chart	Title and other remarks	Scale	Charts to be WITHDRAWN
497	Turkey, Marmara Denizi, İzmit Körfezi. Yarımca to İzmit. Tuzla to İzmit.	1:25,000 1:75,000	497
	<i>Includes the new recommended two-way route in İzmit Körfezi and amendments to depths, coastline, lights and buoyage.</i>		
938 INT1369	International Chart Series, Denmark, Entrance to the Baltic, Storebælt, Middle Part. Ⓐ Østbroen – East Bridge. Ⓑ Approaches to Nyborg. 55°17'.20N. — 55°18'.65N., 10°46'.50E. — 10°49'.05E. Ⓒ Vestbroen – West Bridge.	1:50,000	938 INT1369
	<i>The plan of Nyborg has been amended to include the latest port developments. (A modified reproduction of INT1369, published by Denmark).</i>		
1289	South America – Chile, Islas Guaitecas to Bahia San Pedro.	1:442,600	1289
	<i>This partial new edition is limited to include the deletion of depths within Golfo de Ancud. The plan of Bahia San Pedro has been withdrawn.</i>		
2001	Uruguay, Montevideo and Approaches. Ⓐ Bahía de Montevideo. Ⓑ Approaches to Montevideo.	1:20,000 1:75,000	2001
	<i>This partial new edition is limited to include changes to the buoyed approach channel and general amendments throughout.</i>		
2011	Wales – Anglesey, Holyhead Harbour.	1:6,250	2011
	<i>Includes extensive changes to depths from the latest Stena Line surveys. Changes to dredged areas, lights, Restricted and Precautionary Areas, and marina developments have also been included.</i>		
2293	Korea – Russia – Japan, Northern Japan and Adjacent Seas.	1:1,500,000	2293
	<i>Includes the latest information on Russian Regulated Areas and general updating throughout.</i>		

Ⓒ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 25 AUGUST 2005

New Editions of Admiralty Charts (continued)

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
2409	T'ai-Wan – West Coast, Kao-Hsiung Kang to Fang-Yüan Po-Ti including P'eng-Hu Ch'ün-Tao. <i>Includes port developments and changes to depths and coastline throughout.</i>	1:150,000	2409
3412 INT7227	International Chart Series, United Arab Emirates, Ḥamrīyah to Mīnā ' Seyaha. <i>Includes the Palm Deira, Dubai Maritime City and The World developments and associated navigation restrictions. Changes to coastline, anchorages, depths, lights and buoys have also been included. (This chart is included in the International Chart series).</i>	1:50,000	3412 INT7227
4765	Canada, Gulf of St Lawrence/Golfe du Saint-Laurent Northumberland Strait, Détroit de Northumberland. <i>Includes changes to depths and lights. (A modified reproduction of Canadian Chart 4023).</i>	1:300,000	4765

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

Admiralty Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
46	United States – West Coast, Washington, Puget Sound, Point Partridge to Point No Point.	⊙46
901 INT 1374	International Chart Series, Denmark, Lillebælt, Aabenraa Fjord.	⊙901 INT 1374
1191 INT1507	International Chart Series, England – East Coast, River Tyne to Flamborough Head.	⊙1191 INT1507
1211	Italy – Sardegna, Capo Ferro to Capo Coda Cavallo.	⊙1211
1250	China – Bo Hai, Miaodao Qundao to Tianjin Xingang	⊙1250
1827	Harbours on the South-East Coast of England.	⊙1827
2250	Scotland – North Coast, Orkney Islands, Eastern Sheet.	⊙2250
2276	Baltic Sea, Lithuania, Klaipėda and Approaches.	⊙2276
2625	England – South Coast, Approaches to Portsmouth.	⊙2625
2888	Iran, Oman and the United Arab Emirates, Jāsk to Dubayy and Jazīreh-ye Qeshm.	⊙2888 INT7199
3224 INT 1883	International Chart Series, Portugal – West Coast, Approaches to Sines.	⊙3224 INT 1883
3449	China – Taiwan Strait, Approaches to Xiamen Gang.	⊙3449

⊙ denotes chart available in the ARCS series.

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ADMIRALTY RASTER CHART SERIES – LATEST ISSUE DATES OF REGIONAL DISCS

RC	Last issue date	Reissue Date
RC1	<i>23rd September 2004</i>	
RC2	<i>7th October 2004</i>	
RC3	<i>7th July 2005</i>	
RC4	<i>8th April 2004</i>	
RC5	<i>28th April 2005</i>	
RC6	<i>21st July 2005</i>	
RC7	<i>12th February 2004</i>	
RC8	<i>10th March 2005</i>	
RC9	<i>12th May 2005</i>	
RC10	<i>23rd June 2005</i>	
RC11	<i>30th October 2003</i>	

ADMIRALTY DIGITAL PUBLICATIONS

Admiralty TotalTide 2005 (DP550) – Tidal Data Update

As a result of a large increase in new tidal data, imported into the UKHO database since the release of TotalTide 2005 (Version 5) in December 2004 (NM Week 49/04 dated 2 December 2004), it has been decided to refresh the data by issuing updating software accordingly. It should be noted that this data will also incorporate the correction for Eastport (No. 2846), announced in Weekly Edition 1/2005 of Admiralty Notices to Mariners.

The CD will be contained within an A5 white envelope clearly marked “**Admiralty TotalTide 2005 (DP550) – Tidal Data Update**” and users of this program will be supplied a free copy from their distributor. Users should apply the Update as soon as they can to all PC’s on which TotalTide 2005 (Version 5) is installed (including any back-up licences). It is important to note that this Update should only be applied to users of Version 5 (2005) of TotalTide.

Alternatively users of Admiralty TotalTide 2005 (Version 5) are invited to download a free correction patch for this software from the UKHO web site at www.ukho.gov.uk/total_tide.html, complete with installation instructions. The patch can be applied to a PC running TotalTide, or copied to a CD for transfer to another PC.

Please note that it is still our intention to issue in December 2005 the release of TotalTide 2006 (Version 6). Copies of the 2006 editions of the paper Admiralty Tide Tables remain unaffected.

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⊙ denotes chart available in the ARCS series.

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II

3574 MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<i>Chart</i>	<i>Previous Update</i>	<i>Details</i>
980	3183/05	Substitute accompanying note, CHARTS 4491 AND 4492: POSITIONS, for existing note, CHART 4491: POSITIONS, centred on 14° 51' 50N., 120° 10' 5E.
989	4628/02	Plan, Santa Cruz: Insert accompanying note, CHART 4492: POSITIONS, centred on 15° 47' 30N., 119° 54' 21E.
1767	2654/05	Insert magenta limit and chart number, 3452, as follows: North: 24° 34' 34N. East: 118° 06' 30E. South: 24° 25' 95N. West: 118° 00' 35E. Insert magenta limit and chart number 3449, joining the following positions: 24° 28' 75N., 118° 02' 10E. 24° 28' 75N., 118° 12' 00E. 24° 15' 20N., 118° 12' 00E. 24° 15' 20N., 118° 02' 10E. 24° 24' 50N., 118° 02' 10E. 24° 24' 50N., 117° 59' 30E. 24° 28' 00N., 117° 59' 30E. 24° 28' 00N., 118° 02' 10E. Delete former magenta limit and chart number, 3449, in position: 24° 16' 60N., 118° 11' 20E.
3559	2691/05	Plan, Port Masinloc and Port Matalvi: Insert accompanying note, CHART 4492: POSITIONS, centred on 15° 32' 5N., 119° 57' 98E.
3777	2034/05	Substitute accompanying note, CHARTS 3776 AND 3788: POSITIONS for existing note, CHARTS 3719, 3776, 3788: POSITIONS, centred on 26° 27' 10N., 50° 29' 10E.
3806	2691/05	Insert magenta limit and chart number, 4492, as follows: North: 16° 05' 00N. East: 120° 20' 00E. South: 14° 37' 00N. West: 119° 18' 00E.
4491	New Chart 02/06/2005	Insert reference, Adjoining Chart 4492, in N border at longitude 119° 47' 5E.

II

3472* SCOTLAND - West Coast - Inner Sound - Loch Carron - Approaches to Plockton - Beacon. Light-beacon. Buoy.

Light List Vol. A, 2005/06, 3935
Source: Plockton Harbour Association

Chart 2209 [*previous update 3319/05*] OSGB36 DATUM

Insert		Fl.R.3s	57° 20'·54N., 5° 38'·29W.
			57° 21'·01N., 5° 38'·58W.

Chart 2528 (plan, Loch Kishorn to Strome Narrows) [*previous update 814/99*] OSGB36 DATUM

Insert			57° 20'·48N., 5° 38'·29W.
		Fl.R.3s2m1M	57° 20'·54N., 5° 38'·29W.
			57° 21'·01N., 5° 38'·58W.

3478* SCOTLAND - West Coast - Northern Entrance to the Sound of Jura and Loch Melfort - Port Bàn Mhic-a-phi, Eilean nan Coinean North-eastwards and Creag Aoil South-westwards - Marine farms.
Note.

Source: The Crown Estate Commissioners

Chart 2320 [*previous update 1716/02*] OSGB36 DATUM

Insert	limit of marine farm, pecked line, joining:	56° 07'·060N., 5° 34'·079W. (N border)
		56° 06'·983N., 5° 34'·143W.
		56° 06'·935N., 5° 33'·961W. (shore)
	the accompanying note, MARINE FARMS, centred on:	56° 06'·17N., 5° 31'·60W.

Chart 2326 [*previous update 4107/02*] OSGB36 DATUM


Insert			56° 05'·55N., 5° 42'·40W.
			56° 07'·06N., 5° 33'·98W.
Move		from:	56° 14'·41N., 5° 32'·72W.
		to:	56° 14'·54N., 5° 32'·60W.

Chart 2343 [*previous update 2459/01*] OSGB36 DATUM

Insert			56° 05'·55N., 5° 42'·40W.
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Chart 2397 [*previous update 3448/02*] OSGB36 DATUM

Insert			56° 05'·55N., 5° 42'·40W.
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II

3488* ENGLAND - East Coast - Great Yarmouth and Corton Road - Obstructions.


Source: Naval Party 1016 (mv *Confidante*)



Chart 1536 (INT 1557) [*previous update New Edition 21/04/2005*] ETRS89 DATUM

Insert  *Obstn* 52° 31'·22N., 1° 46'·80E.

Substitute  *Obstn* for  *Obstn* 52° 34'·69N., 1° 45'·28E.

Chart 1543 [*previous update New Edition 30/06/2005*] ETRS89 DATUM

Insert  *Obstn* 52° 31'·22N., 1° 46'·80E.

Substitute  *Obstn* for  *Obstn* 52° 34'·69N., 1° 45'·28E.

3505* SCOTLAND - East Coast - Approaches to Leith - North Channel - Kinghorn Ness South-south-westwards - Fog signal.

Source: Northern Lighthouse Board

Chart 734 (INT 1544) [*previous update 3358/05*] ETRS89 DATUM

Delete fog signal, *Bell*, at *No 7* light-buoy 56° 02'·80N., 3° 10'·96W.

Chart 735 (INT 1545) (plan, Approaches to Leith and Burntisland) [*previous update 3358/05*] ETRS89 DATUM

Delete fog signal, *Bell*, at *No 7* light-buoy 56° 02'·80N., 3° 10'·96W.

3523* IRELAND - South Coast - Kinsale Harbour - Charles's Fort Westwards - Legend. Note.

Source: Kinsale Harbour Commissioners

Chart 2053 [*previous update 2308/05*] ETRS89 DATUM

Delete legend, (*see Note*), centred on: 51° 41'·64N., 8° 30'·37W.

note, SHELLFISH BEDS, centred on: 51° 39'·90N., 8° 33'·24W.

3563* ENGLAND - South East Coast - North Foreland East-north-eastwards - Drill Stone South-westwards - Buoy.

Source: Trinity House Notice 33/05

Chart 1183 (INT 1561) [*previous update 2659/05*] ETRS89 DATUM

Insert  *Fl(5)Y.20s* 51° 25'·53N., 1° 38'·59E.

Chart 1406 [*previous update 3275/05*] WGS84 DATUM


Insert  *Fl(5)Y.20s* 51° 25'·53N., 1° 38'·59E.

Chart 1610 (INT 1511) [*previous update 3275/05*] ETRS89 DATUM

Insert  *Fl(5)Y.20s* 51° 25'·53N., 1° 38'·59E.

Chart 2449 [*previous update 3275/05*] WGS84 DATUM

Insert  *Fl(5)Y.20s* 51° 25'·53N., 1° 38'·59E.

II

3567* SCOTLAND - Hebrides - Sound of Harris - Berneray South-eastwards - Buoyage. Light-beacon. Beacon.

Light List Vol. A, 2005/06, 3994.9

Source: Northern Lighthouse Board Notices 33-35/05

Chart 2642 [*previous update 3427/05*] ETRS89 DATUM









Insert	 <i>Fl.G.3s Portain</i>	57° 41′.712N., 7° 08′.313W.
	 <i>Q.R Ceann Na Dige</i>	57° 41′.770N., 7° 08′.480W.
Substitute	 BA3 for  Fl(2)R.8s BA3	57° 41′.75N., 7° 08′.12W.

Chart 2841 [*previous update 3427/05*] ETRS89 DATUM

Insert	 <i>Fl.G Portain</i>	57° 41′.71N., 7° 08′.31W.
	 <i>Q.R Ceann Na Dige</i>	57° 41′.77N., 7° 08′.48W.
Substitute	 BA3 for  Fl(2)R BA3	57° 41′.75N., 7° 08′.12W.

3466 NORWAY - West Coast - Måvær fjorden - Hestmona South-westwards and Larsskallen - Depths.

Source: Norwegian Notice 12/662/05

Chart 2310 [*previous update 3120/05*] WGS84 DATUM


Insert	depth 11 with seabed character, <i>R</i> , and extend 20m contour SW to enclose	(a) 66° 26′.22N., 12° 40′.52E.
Substitute	depth 5 ₆ enclosed by 20m contour, with seabed character, <i>R</i> , for depth 7 enclosed by 20m contour, with seabed character, <i>R</i>	66° 26′.3N., 12° 39′.5E.
Delete	depth 14 with seabed character, <i>R</i> , close NE of:	(a) above

II

3497 NORWAY - West Coast - Stavanger - Grasholmen Eastwards and Southwards and Plentingen Southwards - Submarine cables.

Source: Norwegian Notice 12/654/05

Chart 3002 (plan A, Stavanger Havn) [previous update 2284/05] ED50 DATUM

Insert submarine cable, , joining:

58° 58'·46N., 5° 45'·15E. (shore)
 58° 58'·57N., 5° 45'·14E.
 58° 58'·59N., 5° 45'·12E.
 and
 58° 58'·54N., 5° 44'·96E. (shore)
 58° 58'·52N., 5° 44'·98E.
 58° 58'·51N., 5° 44'·95E.
 (bridge)
 58° 58'·50N., 5° 44'·92E.
 (bridge)
 58° 58'·45N., 5° 44'·81E.
 and
 58° 58'·64N., 5° 44'·07E.(shore)
 58° 58'·62N., 5° 44'·05E.
 58° 58'·57N., 5° 44'·09E.
 58° 58'·55N., 5° 44'·05E.

3449 DENMARK - Islands - Smålandsfarvandet - Guldborg Sund - Nykøbing - Buoyage. Depths. Legend. Note.

Source: Danish Chart Correction 21/183/05

Note: Former Notice 3224(T)/04 is cancelled.

Chart 944 [previous update New Edition 03/03/2005] WGS84 DATUM

Insert the accompanying block, showing amendments to buoyage, depths and legend, centred on: 54° 44'·4N., 11° 51'·5E.

Substitute the accompanying note, DEPTHS AND BUOYAGE, for existing note, centred on: 54° 51'·1N., 11° 52'·5E.

3463 POLAND - Szczecin - Przekop Mieleński - Lights.

Light List Vol. C, 2005/06, 2814.1, 2814.2

Source: Polish Notice 25/422/05

Chart 2676 (INT 1299) (plan A, Szczecin) [previous update 2612/05] WGS84 DATUM

Amend light to, Fl(3)G.10s8m3M 53° 25'·13N., 14° 36'·56E.
 light to, Fl(3)R.10s8m3M 53° 25'·15N., 14° 36'·67E.

3470 GERMANY - Baltic Coast - Kieler Förde - Friedrichsort North-eastwards - Depth.

Source: German Notice 25/(16)33/05

Chart 2341 (INT 1364) [previous update New Edition 02/06/2005] WGS84 DATUM

Insert  with seabed character, R 54° 24'·53N., 10° 11'·77E.

II

3471 GERMANY - Baltic Coast - Kieler Förde - Gaarden - Sartori Kai Eastwards - Buoy.

Source: German Notice 25/(16)34/05

Chart 2344 (INT 1365) (plan G, Ostseekai to Bahnhofskai) [*previous update 2575/05*] WGS84 DATUM

Delete



54° 19'·33N., 10° 08'·70E.

3493 SWEDEN - East Coast - Gotland - Fårö to Gotska Sandön - Note. Legend.

Source: Swedish Chart 73

Chart 2223 [*previous update 3293/05*] SWEDISH DATUM

Insert the accompanying note, SUBMARINE CABLE, centred on: 57° 24'·75N., 21° 51'·50E.
legend, (*see Note*), orientated 175°/355°, centred on: 58° 16'·5N., 19° 21'·5E.

Chart 2361 [*previous update 1132/05*] SWEDISH DATUM

Insert the accompanying note, SUBMARINE CABLE, centred on: 58° 02'·3N., 16° 25'·4E.
legend, (*see Note*), orientated 175°/355°, centred on: 58° 16'·5N., 19° 21'·5E.

3533 SWEDEN - South Coast - Approaches to Karlskrona - Utklippan - Light.

Light List Vol. C, 2005/06, 7445

Source: Swedish Notice 72/2692/05

Chart 2857 [*previous update 1133/05*] WGS84 DATUM

Amend light to, LFI.WRG.15s4-2M (occas) (a) 55° 57'·29N., 15° 42'·06E.
sectors at light as follows: (a) above
LFI.G 059° - 089° (30°)
LFI.W 089° - 134° (45°)
LFI.R 134° - 162° (28°)

3535 SWEDEN - West Coast - Marstrand Northwards - Åstol North-eastwards - Buoy.

Source: Swedish Notice 72/2688/05

Chart 870 [*previous update 2854/05*] WGS84 DATUM

Substitute yellow and black spar buoy for green spar buoy 57° 55'·53N., 11° 35'·55E.

Chart 873 [*previous update 1187/05*] WGS84 DATUM

Substitute yellow and black spar buoy for green spar buoy 57° 55'·51N., 11° 35'·53E.

II

3562 FINLAND - Saaristomeri - North West Approaches to Naantali - Naantali - Tupalahti Westwards - Works.

Source: Finnish Notice 17/301(T)/05

Chart 3436 (plan A, Naantali (Nådendal)) [previous update 3258/05] FINNISH DATUM

Insert legend, Works in progress (2005), centred on: 60° 27'·47N., 22° 02'·25E.

Chart 3436 [previous update 3258/05] FINNISH DATUM

Insert legend, Works in progress (2005), centred on: 60° 27'·53N., 22° 02'·35E.

3462 NETHERLANDS - IJmuiden - IJ-Geul, Buitenhaven and Noorder Buitenkanaal - Deep water route. Dredged depths.

Source: Netherlands Notice 23/318/05

Chart 124 (INT 1471) (Part A) [previous update 3070/05] WGS84 DATUM

Amend minimum depth in deep water route to, 18.8m 52° 28'·08N., 4° 31'·00E.
dredged depth to, 18.7m 52° 27'·92N., 4° 32'·39E.
dredged depth to, 18.2m 52° 27'·95N., 4° 34'·10E.



Chart 1408 [previous update 3322/05] WGS84 DATUM

Amend minimum depth in deep water route to, 18.8m 52° 29'·0N., 4° 22'·0E.

3506* NORTH SEA - United Kingdom Sector - Marnock Oil Field Westwards - Restricted area.

Source: Health and Safety Executive

Chart 274 [previous update 2803/05] ED50 DATUM

Insert circular limit of restricted area, radius 500m (0.27M), ,
centred on: 57° 18'·38N., 1° 34'·13E. ( Well)

3507 DENMARK - North Sea Coast - Thyborøn Kanal Southwards - Fjaltring Westwards - Buoyage.

Source: Danish Chart Correction 24/201/05

Chart 1404 [previous update 38/05] ED50 DATUM

Delete  Fl(5)Y.20s 56° 28'·5N., 8° 03'·4E.
56° 27'·7N., 8° 03'·1E.

3464 FRANCE - West Coast - Iroise - Approaches to Brest - Obstruction.

Source: French Notice 23/42/05

Chart 2350 [previous update 3024/05] ED50 DATUM

Insert  Obstrn 48° 14'·58N., 4° 58'·86W.

Chart 2643 [previous update 2204/05] ED50 DATUM

Insert  Obstrn 48° 14'·58N., 4° 58'·85W.

II

3494 FRANCE - North Coast - Approaches to Dunkerque - Passe de Zuydcoote - Buoy.

Source: French Notice 24/9/05

Chart 1872 [previous update 3275/05] WGS84 DATUM

Move		Fl(2)R.6s E10 from:	51° 05′.9N., 2° 29′.6E.
		to:	51° 06′.31N., 2° 30′.48E.

Chart 1873 (INT 1480) [previous update 3275/05] WGS84 DATUM

Move		Fl(2)R.6s E10 from:	51° 05′.9N., 2° 29′.6E.
		to:	51° 06′.31N., 2° 30′.48E.

3527 FRANCE - North Coast - Perros-Guirec - Anse de Perros - Gommonéou de Perros Northwards - Beacon tower. Lighted beacon tower.

Light List Vol. A, 2005/06, 1776

Source: French Notice 25/2/05

Chart 3670 [previous update 2727/05] ED50 DATUM

Substitute		VQ.R for 	48° 48′.3N., 3° 25′.7W.
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Chart 3672 (plan, Perros-Guirec) [previous update 2727/05] ED50 DATUM

Substitute		Gommonéou VQ.R for 	48° 48′.33N., 3° 25′.74W.
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3536 FRANCE - West Coast - Approaches to Arcachon - La Passe Nord - Buoy.

Source: French Notice 24/10/05

Chart 2664 [previous update 4254/03] ED50 DATUM

Move		LFl.10s ATT. ARC, from:	44° 34′.8N., 1° 18′.5W.
		to:	44° 34′.11N., 1° 18′.63W.

Chart 2750 [previous update 3817/03] WGS84 DATUM

Move		LFl.10s ATT ARC, from:	44° 34′.25N., 1° 18′.75W.
		to:	44° 34′.05N., 1° 18′.71W.

3570 SPAIN - North Coast - Approaches to Pasaia (Pasajes) - Bajo Banca del Este - Lighted beacon tower. Light.

Light List Vol. D, 2005/06, 1456.2

Source: Spanish Notice 27/278/05

Chart 1157 [previous update 3192/05] WGS84 DATUM

Amend	range of lighted beacon tower to, 7M	43° 20′.22N., 1° 55′.65W.
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Chart 1171 (plan B, Approaches to San Sebastian and Pasaia (Pasajes)) [previous update 3192/05] WGS84 DATUM

Amend	range of light to, 7M	43° 20′.22N., 1° 55′.65W.
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II

3491 NORTH ATLANTIC OCEAN - Bermuda - South Channel - Hamilton Island and St George's Island - Crawl Flats - Rocks. Depths.

Source: Ministry of Works and Engineering and Housing Bermuda Government

Chart 867 [*previous update 3203/05*] WGS84 DATUM


Insert	 PA	32° 21'·09N., 64° 43'·76W. 32° 21'·05N., 64° 43'·85W. 32° 20'·66N., 64° 44'·32W. 32° 20'·20N., 64° 44'·53W.
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Chart 868 [*previous update 5094/01*] WGS84 DATUM

Insert	 PA	32° 21'·09N., 64° 43'·76W. 32° 21'·05N., 64° 43'·85W. 32° 20'·66N., 64° 44'·32W. 32° 20'·20N., 64° 44'·53W.
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Substitute	 PA for depth 7 ₉	32° 22'·83N., 64° 41'·54W.
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Chart 1315 [*previous update 5094/01*] WGS84 DATUM

Insert	 PA	(a) 32° 22'·828N., 64° 41'·543W.
	+ PA and extend 5m contour NW to enclose	32° 22'·912N., 64° 41'·368W.
Delete	depth 7 ₉ , close SW of:	(a) above

3492 NORTH ATLANTIC OCEAN - Bermuda - Great Sound - Rocks. Dolphins. Depth.

Source: Ministry of Works and Engineering and Housing Bermuda Government

Chart 332 [*previous update 3203/05*] WGS84 DATUM



Insert		(a) 32° 18'·674N., 64° 50'·980W. (b) 32° 17'·732N., 64° 51'·678W. 32° 16'·300N., 64° 50'·945W.
		32° 16'·782N., 64° 52'·290W. 32° 16'·770N., 64° 52'·340W.
Delete	depth 2 ₁ , close SE of: symbol, rock which covers and uncovers and associated 2m contour, close NE of:	(a) above (b) above

Chart 867 [*previous update 3491/05*] WGS84 DATUM

Insert		(a) 32° 18'·67N., 64° 50'·98W.
Delete	depth 2 ₁ , adjacent to:	(a) above

II

3465 SPAIN - Islas Baleares - Mallorca - Bahía de Alcudia - Outfall. Lights.

Light List Vol. E, 2004/05, 0307.1, 0307.15, 0307.17, 0307.19

Source: Spanish Chart 425-A & UK Hydrographic Office

Chart 1703 [previous update 5270/04] ED50 DATUM

Amend light to, Fl(2)R.7s8m5M 39° 46′.0N., 3° 09′.8E.

light to, Fl(3)R.5M & Oc.G.3M 39° 44′.5N., 3° 13′.5E.

Chart 2831 [previous update 3032/05] ED50 DATUM

Insert outfall, , joining: 39° 46′.12N., 3° 09′.31E. (shore)

39° 46′.55N., 3° 09′.72E.

Amend light to, Fl(3)R.5M & Oc.G.3M 39° 44′.41N., 3° 13′.51E.

Delete ★ Fl(2)G.6-5s5m5M 39° 46′.05N., 3° 09′.61E.

3486 FRANCE - South Coast - Gulf of Lions - Approaches to Sète - Buoy.

Source: French Notice 23/47/05

Chart 1705 [previous update 3264/05] ED50 DATUM

Insert  Iso.4s Whis 43° 18′.7N., 3° 50′.2E.

Delete former  Iso.4s Whis 43° 15′.0N., 3° 53′.8E.

Chart 2606 [previous update New Edition 17/03/2005] WGS84 DATUM

Insert  Iso.4s Whis 43° 18′.64N., 3° 50′.08E.

Delete former  Iso.4s Whis 43° 14′.9N., 3° 53′.7E.

3496 SYRIA - Tartoûs Southwards - Submarine cable.

Source: Egyptian Notice 11/05

Chart 2633 [previous update 2787/04] ED50 DATUM

Insert submarine cable, , joining: 34° 51′.60N., 35° 53′.35E. (shore)

34° 49′.85N., 35° 49′.50E.

3510 FRANCE - Corse - East Coast - Approaches to Porto-Vecchio - Punta San Ciprianu Westwards and Northwards - Recommended anchorages.

Source: French Notice 22/26/05

Chart 1425 (plan, Porto-Vecchio) [previous update 3201/05] ED50 DATUM

Insert  (Apr-Oct) 41° 37′.36N., 9° 21′.40E.

41° 37′.18N., 9° 20′.60E.

41° 37′.10N., 9° 21′.13E.

II

3537 TURKEY - South Coast - İskenderun Körfezi - Approaches to İskenderun - Buoy.

Source: Turkish Notice 27/116/05

Chart 2104 (INT 3661) [*previous update 2082/05*] ED50 DATUM

Delete  Fl(2)6s 36° 37'·06N., 36° 09'·88E.

Chart 2185 [*previous update 1181/05*] ED50 DATUM

Delete  Fl(2)6s 36° 37'·06N., 36° 09'·88E.

3564 ADRIATIC SEA - Northern Adriatic Sea - Platforms.

Light List Vol. E, 2004/05, 7584, 7487

Source: Hydrographic Institute of the Republic of Croatia

Chart 204 [*previous update 3182/05*] WGS84 DATUM

Insert  Ida-C 44° 27'·7N., 13° 30'·0E.

Chart 220 [*previous update 2781/05*] WGS84 DATUM

Insert  Ida-C 44° 27'·7N., 13° 30'·0E.

 Marica 44° 04'·3N., 14° 00'·3E.

Chart 1440 [*previous update 2973/05*] UNDETERMINED DATUM

Insert  44° 27'·7N., 13° 30'·0E.

 44° 04'·3N., 14° 00'·3E.

3569 SPAIN - Mediterranean Sea Coast - Cartagena - Ensenada de Escombreras - Light.

Light List Vol. E, 2004/05, 0126.2

Source: Spanish Notice 27/280/05

Chart 1189 (INT 3164) [*previous update 3149/05*] WGS84 DATUM

Amend light to, Fl(2)G.7s10m5M 37° 34'·15N., 0° 58'·04W.

Chart 1194 (INT 3165) [*previous update 3149/05*] WGS84 DATUM

Amend light to, Fl(2)G.7s10m5M 37° 34'·15N., 0° 58'·04W.

II

3571 EGYPT - North Coast - Khalig El 'Arab - Râs el Shagîg North-north-eastwards - Wreck.

Source: US Notice 27/56141/05

Chart 2574 (INT 3502) [previous update 3323/05] WGS84 DATUM


Substitute  Wk for  30° 59'·8N., 28° 51'·2E.

Chart 3325 [previous update 3119/05] WGS84 DATUM

Substitute  Wk for  30° 59'·82N., 28° 51'·22E.

Chart 3326 [previous update 2354/03] ED50 DATUM

Substitute  Wk for  30° 59'·89N., 28° 51'·24E.

Chart 3400 (INT 3504) [previous update 1249/05] WGS84 DATUM

Substitute  Wk for  30° 59'·8N., 28° 51'·2E.

3531 MOROCCO - West Coast - Casablanca - Coastline. Light. Legends. Works.

Light List Vol. D, 2004/05, 2569.2

Source: French Notice 23/56/05

Chart 860 [previous update 981/04] MERCHICH DATUM

Insert	coastline, single firm line, joining:	(a) 33° 36'·80N., 7° 35'·90W.(shore) (b) 33° 36'·93N., 7° 35'·98W. (c) 33° 36'·96N., 7° 35'·74W. (d) 33° 36'·87N., 7° 35'·70W.(shore)
Delete	former coastline, joining:	(a) above (d) above
	legend, Works in progress (2002), adjacent to:	(b) above

Chart 861 (panel B, Rade de Casablanca) [previous update 5156/04] WGS84 DATUM

Substitute	coastline, single firm line, for limit of works area, pecked line, joining:	(a) 33° 36'·645N., 7° 35'·808W. (shore) (b) 33° 36'·761N., 7° 35'·879W. (c) 33° 36'·771N., 7° 35'·862W. (d) 33° 36'·794N., 7° 35'·659W. (e) 33° 36'·785N., 7° 35'·643W. (f) 33° 36'·712N., 7° 35'·598W. (shore)
	legend, Container Terminal, for legend, Works in progress (2003), centred on:	33° 36'·740N., 7° 35'·740W.
Insert	★ Fl(3)R.12s PA symbol, boulders, along the coastline, joining:	33° 36'·784N., 7° 35'·654W. (b) above (d) above
Delete	★ Fl(3)R.12s, close SW of: former coastline, joining:	(f) above (a) above (f) above

II

3532 NAMIBIA - Walvis Bay - Landmark.

Source: South African Notice 6/61/05

Chart 4134 (INT 2611) (plan A, Walvis Bay Harbour) [*previous update 418/04*] WGS84 DATUM



Insert  WATER TOWER, height of top of structure above ground level, (36) 22° 57'·120S., 14° 30'·090E.

Chart 4134 (INT 2611) [*previous update 418/04*] WGS84 DATUM

Insert  WATER TR, height of top of structure above ground level, (36) 22° 57'·12S., 14° 30'·09E.

3542 CAMEROON - Approaches to Port de Douala - Baie Ambas Westwards - Pointe Limboh - Light.

Light List Vol. D, 2004/05, 8589.6

Source: French Chart 7578

Chart 1456 [*previous update 3210/05*] UNDETERMINED DATUM

Delete  Fl.R.4s5M PA 4° 00'·3N., 9° 07'·6E.

Chart 1860 [*previous update 3211/05*] UNDETERMINED DATUM

Delete  Fl.R 4° 00'·2N., 9° 07'·5E.

3501 SOUTH AFRICA - West Coast - Saldanha Bay - Marcus Island South-eastwards - Wave recorders.

Source: South African Notice 6/63/05

Chart 1236 [*previous update 5395/04*] CAPE DATUM

Insert  Fl(5)Y.20s PA (a) 33° 02'·99S., 17° 58'·74E.



Delete  Fl(5)Y.20s, close W of: (a) above

Chart 4142 (INT 2672) [*previous update 5395/04*] WGS84 DATUM

Insert  Fl(5)Y.20s PA (a) 33° 03'·00S., 17° 58'·70E.

Delete  Fl(5)Y.20s, close W of: (a) above

II

3502 SOUTH AFRICA - East Coast - Richards Bay Harbour - South Breakwater South-eastwards - Wave recorders. Depth.

Source: South African Notice 6/65/05

Chart 4173 (INT 7572) [*previous update 2233/05*] WGS84 DATUM











Insert	 Fl.Y.2s PA	(a) 28° 49′.50S., 32° 06′.40E.
	 Fl(5)Y.20s PA	(b) 28° 49′.62S., 32° 06′.36E.
Delete	 Fl(5)Y.20s, close NW of:	(a) above
	 Fl.Y.2s, close NE of:	(a) above
	 Q.Y, close E of:	(a) above
	depth 18 ₂ , adjacent to:	(b) above

Chart 4174 (INT 7571) [*previous update 2233/05*] WGS84 DATUM

Insert	 Fl.Y.2s PA	(a) 28° 49′.50S., 32° 06′.40E.
	 Fl(5)Y.20s PA	(b) 28° 49′.62S., 32° 06′.36E.
Delete	 Fl(5)Y.20s, close NW of:	(a) above
	 Fl.Y.2s, close NNE of:	(a) above
	 Fl.Y.2s, close E of:	(a) above
	depth 18 ₂ , close W of:	(b) above

3503 SOUTH AFRICA - East Coast - East London - Castle Point South-eastwards - Wave recorder.

Source: South African Notice 6/66/05

Chart 1843 (plan, East London Harbour) [*previous update 135/04*] UNDETERMINED DATUM



Insert	 Fl(5)Y.20s PA	(a) 33° 02′.288S., 27° 55′.768E.
Delete	former  Fl(5)Y.20s PA, 0.2M SW of:	(a) above

Chart 1843 [*previous update 135/04*] UNDETERMINED DATUM

Move	 Fl(5)Y.20s PA from:	33° 02′.34S., 27° 55′.56E.
	to:	33° 02′.29S., 27° 55′.77E.

3504 SOUTH AFRICA - South Coast - Sable Oilfield Southwards - Wave recorder.

Source: South African Notice 6/68/05

Chart 4153 (INT 7510) [*previous update 2506/05*] CAPE DATUM

Insert	 Fl(5)Y.20s PA	35° 13′.89S., 21° 18′.61E.
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II

3490 IRAN - Jazireh-ye Khârk - Legend.

Source: Iranian Notice 6/2005

Chart 11 (panel A, Jazireh-ye Khârk to Ganâveh) [*previous update 5257/04*] WGS84 DATUM

Insert legend, *See NM 3489(P)/05*, centred on: 29° 10′·60N., 50° 23′·65E.

Chart 2882 (INT 7264) [*previous update 3334/05*] WGS84 DATUM

Insert legend, *See NM 3489(P)/05*, centred on: 29° 12′·00N., 50° 25′·80E.

Chart 2884 (INT 7278) [*previous update New Edition 30/06/2005*] WGS84 DATUM

Insert legend, *See NM 3489(P)/05*, centred on: 29° 12′·00N., 50° 26′·00E.

3546 GULF OF OMAN - United Arab Emirates - Fujairah (Fujayrah) Eastwards - Depth.

Source: US Chart 62512

Chart 3520 (INT 7200) [*previous update 2226/05*] WGS84 DATUM

Insert depth 243 and extend 500m approximate contour E to enclose 25° 09′·300N., 57° 01′·800E.

3460 INDIAN OCEAN - Cocos (Keeling) Islands and Approaches to Cocos (Keeling) Islands - Tidal levels.

Source: Australian Notice 11/445/05

Chart Aus 606 [*previous update 115/03*] WGS84 DATUM

Insert the accompanying block, showing amendments to tidal levels panel, centred on: 12° 27′·26S., 96° 35′·82E.

Chart Aus 607 [*previous update 1988/05*] WGS72 DATUM

Insert the accompanying block, showing amendments to tidal levels panel, centred on: 12° 03′·04S., 96° 54′·88E.

3572* INDIAN OCEAN - Seychelles - Mahé, East Coast - Approaches to Victoria - Anchorage areas. Recommended anchorages.

Source: Seychelles Maritime Administration

Chart 722 (INT 7742) [*previous update 2565/05*] WGS84 DATUM

Insert circular limit of anchorage area, radius 0·1M, pecked line, centred on:

- (a) 4° 35′·75S., 55° 28′·93E.
- (b) 4° 36′·05S., 55° 29′·10E.
- (c) 4° 37′·10S., 55° 28′·90E.
- 4° 37′·45S., 55° 28′·90E.
- (d) 4° 37′·11S., 55° 28′·50E.

Delete 

- (a) above
- (b) above
- (c) above
- (d) above

II





3573 INDIAN OCEAN - Seychelles - Mahé - Port Victoria and Approaches - Depths. Rocks.

Source: US Notices 41/61541/03, 41/61542/03 & UK Hydrographic Office

Chart 722 (INT 7742) [previous update 3572/05] WGS84 DATUM

Insert	depth 4 ₅ enclosed by 5m contour	4° 36′.56S., 55° 28′.80E.
	depth 10 ₅	4° 36′.79S., 55° 28′.51E.
	depth 4 ₃ enclosed by 5m contour	4° 36′.83S., 55° 29′.12E.
	depth 4 ₄ enclosed by 5m contour	(a) 4° 37′.01S., 55° 28′.65E.
	depth 2 ₅ enclosed by 5m contour	4° 37′.57S., 55° 29′.08E.
	depth 6 ₈ enclosed by 10m contour	4° 38′.16S., 55° 29′.00E.
	depth 3	4° 39′.27S., 55° 30′.96E.
	depth 2 enclosed by 5m contour	4° 39′.43S., 55° 30′.79E.
Delete	depth 8 ₁ , adjacent to:	(a) above

Chart 742 (INT 7741) [previous update 2564/05] WGS84 DATUM

Insert	 with seabed character, R	4° 29′.18S., 55° 32′.99E.
	 with seabed character, R	4° 30′.45S., 55° 31′.71E.
	 with seabed character, R	4° 31′.20S., 55° 29′.60E.
	depth 4 ₃ enclosed by 5m contour	4° 36′.83S., 55° 29′.12E.
		4° 29′.28S., 55° 32′.29E.
		(a) 4° 32′.20S., 55° 29′.51E.
Substitute	depth 4 ₅ enclosed by 5m contour for depth 5 ₉	4° 36′.56S., 55° 28′.80E.
Delete	depth 17, close N of:	(a) above

3475 INDONESIA - Sumatera - West Coast - Pulau Nias Great Channel North-eastwards - Pulau Panjang - Light.

Light List Vol. F, 2004/05, 1262.4

Source: Dishidros

Chart 2760 [previous update 3265/05] UNDETERMINED DATUM

Amend	light to, Q(6)+LFl.12M	1° 03′.0N., 98° 18′.5E.
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Chart 2779 [previous update 3265/05] UNDETERMINED DATUM

Amend	light to, Q(6)+LFl.15s39ft12M	1° 03′.3N., 98° 18′.5E.
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3476 INDONESIA - Sumatera - West Coast - Pulau Nias Great Channel South-eastwards - Pulau Sigata - Light.

Light List Vol. K, 2005/06, 0838

Source: Dishidros

Chart 2760 [previous update 3475/05] UNDETERMINED DATUM

Amend	light to, Oc.26M	0° 07′.5S., 98° 12′.0E.
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Chart 2779 [previous update 3475/05] UNDETERMINED DATUM

Amend	light to, Oc.3s382ft26M	0° 07′.7S., 98° 12′.0E.
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II

3477 INDONESIA - Sumatera - West Coast - Padang North-westwards - Wreck.

Source: Indonesian Chart 359

Chart 2760 [previous update 3476/05] UNDETERMINED DATUM

Insert  0° 25′.8S., 99° 47′.0E.

Chart 2779 [previous update 3476/05] UNDETERMINED DATUM

Insert  0° 25′.8S., 99° 47′.0E.

3509* INDONESIA - Sumatera - Selat Riau - Tanjungban Westwards - Depth.

Source: Boskalis International Pte Ltd

Chart 3937 (plan D, Tanjungban and Approaches) [previous update 2367/05] BANGKA DATUM

Insert depth 19₈ enclosed by 20m contour 1° 04′.65N., 104° 11′.53E.

Chart 3949 [previous update 3160/05] UNDETERMINED DATUM

Insert depth 19₈ enclosed by 20m contour 1° 04′.65N., 104° 11′.53E.

3566* INDONESIA - Sumatera - East Coast - Selat Bengkalis and Selat Rupert - Buoyage.

Source: DG SeaCom

Chart 3933 (plan B, Eastern Entrance to Selat Rupert) [previous update 2603/05] JAKARTA DATUM





Insert  Fl.G.6s No 5 (a) 1° 33′.70N., 101° 54′.70E.
Delete former No 5 light-buoy, close WNW of: (a) above

Chart 3933 [previous update 2603/05] JAKARTA DATUM

Insert  Fl.G.6s No 5 (a) 1° 33′.70N., 101° 54′.70E.
Substitute  Fl.R.8s No 6 for  No 6 1° 38′.47N., 101° 54′.00E.
Delete former No 5 light-buoy, close NW of: (a) above

3457 CHINA - Bo Hai - Bohai Haixia - Miaodao Haixia (Dengzhou Shuidao) - Spoil ground.

Source: Chinese Chart 11941

Chart 1255 [previous update 3028/05] BEIJING (1954) DATUM

Insert circular limit of spoil ground, radius 0.5 M, pecked line, centred on: (a) 37° 51′.8N., 120° 48′.8E.
legend, Spoil Ground, close NE of: (a) above

3483 CHINA - East Coast - Zhoushan Qundao - Shanxing Shan South-eastwards - Wreck.

Source: Chinese Notice 21/432/05

Chart 1199 [previous update 3282/05] UNDETERMINED DATUM

Insert  PA Rep(2005) 30° 24′.1N., 122° 37′.6E.

II

3484 CHINA - East Coast - Outer Approaches to Shanghai - Tongsha Shazui South-eastwards - Buoyage.

Source: Chinese Notice 19/382/05

Chart 1124 [previous update 3284/05] BEIJING (1954) DATUM

















Insert	 <i>Fl.R.4s A10</i>	30° 56'·73N., 122° 12'·57E.
	 <i>Fl(3)R.10s A8</i>	30° 54'·73N., 122° 12'·30E.
	 <i>Fl(2)R.6s A6</i>	30° 53'·00N., 122° 11'·00E.
Move	 <i>Fl.R.4s A4</i> from:	30° 51'·0N., 122° 07'·4E.
	to:	30° 51'·40N., 122° 09'·67E.
	 <i>Q.R A2</i> from:	30° 49'·3N., 122° 07'·0E.
	to:	30° 49'·73N., 122° 08'·33E.
Delete	former  <i>Fl.R.4s A10</i>	30° 57'·0N., 122° 10'·2E.
	former  <i>Fl(3)R.10s A8</i>	30° 55'·0N., 122° 08'·6E.
	former  <i>Fl(2)R.6s A6</i>	30° 53'·0N., 122° 08'·0E.

Chart 1602 [previous update 3223/05] BEIJING (1954) DATUM

Insert	 <i>Fl.R.4s A10</i>	30° 56'·73N., 122° 12'·57E.
	 <i>Fl(3)R.10s A8</i>	30° 54'·73N., 122° 12'·30E.
	 <i>Fl(2)R.6s A6</i>	30° 53'·00N., 122° 11'·00E.
Move	 <i>Fl.R.4s A4</i> from:	30° 51'·0N., 122° 07'·4E.
	to:	30° 51'·40N., 122° 09'·67E.
	 <i>Q.R A2</i> from:	30° 49'·3N., 122° 07'·0E.
	to:	30° 49'·73N., 122° 08'·33E.
Delete	former  <i>Fl.R.4s A10</i>	30° 57'·0N., 122° 10'·2E.
	former  <i>Fl(3)R.10s A8</i>	30° 55'·0N., 122° 08'·6E.
	former  <i>Fl(2)R.6s A6</i>	30° 53'·0N., 122° 08'·0E.

II

3485 CHINA - East Coast - Zohoushan Qundao - Maan Liedao - Maozhua Jiao - Buoy.

Source: Chinese Notice 19/385/05

Chart 1199 [previous update 3483/05] UNDETERMINED DATUM

Insert  VQ(9)10s 30° 50′·0N., 122° 35′·0E.

Chart 1199 (plan, Luhuadao Anchorage) [previous update 3483/05] UNDETERMINED DATUM

Insert  VQ(9)10s 30° 50′·00N., 122° 35′·15E.

Chart 1602 [previous update 3484/05] BEIJING (1954) DATUM

Insert  VQ(9)10s 30° 50′·0N., 122° 35′·0E.

3487 CHINA - East Coast - Inner Approaches to Shanghai - Nangang Shuidao - Buoy.

Source: Chinese Notice 21/430/05


Chart 1603 [previous update 3223/05] BEIJING (1954) DATUM

Move  Fl(2)R.6s A54 from: 31° 18′·74N., 121° 41′·65E.
to: 31° 18′·58N., 121° 41′·95E.

3524 CHINA - South Coast - Beibu Wan - Leizhou Bandao - Jiangong Xu South-westwards - Wreck.

Source: Chinese Notice 20/413/05

Chart 3892 [previous update 3375/05] UNDETERMINED DATUM

Insert  PA (2005) 20° 52′·75N., 109° 34′·38E.

3525 CHINA - South Coast - Gulf of Tonkin - Hai-Nan Strait Westwards - Wreck.

Source: Chinese Notice 20/415/05

Chart 3488 (INT 552) [previous update 3065/05] UNDETERMINED DATUM

Insert  24 Wk 20° 15′·0N., 108° 42′·5E.

Chart 3990 [previous update 3065/05] UNDETERMINED DATUM

Insert  13 Wk 20° 15′·0N., 108° 42′·5E.

Chart 3991 [previous update 1011/05] UNDETERMINED DATUM

Insert  13 Wk 20° 15′·0N., 108° 42′·5E.

Chart 4508 (INT 508) [previous update 3152/05] UNDETERMINED DATUM

Insert  24 Wk 20° 15′·0N., 108° 42′·5E.

II

3526 THAILAND - Gulf of Thailand Coast - Prachuap Khiri Khan Eastwards - Wreck.

Source: Thai Notice 82/2584(T)/05

Chart 67 [*previous update 3328/05*] INDIAN (1975) DATUM

Delete  11° 53′.9N., 100° 20′.4E.

Chart 2414 [*previous update 3330/05*] UNDETERMINED DATUM

Delete  11° 54′.0N., 100° 20′.5E.

Chart 3965 [*previous update 3328/05*] INDIAN (1975) DATUM

Delete  11° 53′.9N., 100° 20′.4E.

Chart 4508 (INT 508) [*previous update 3525/05*] UNDETERMINED DATUM

Delete  11° 54′.0N., 100° 20′.0E.

3450 JAPAN - Honshū - East Coast - Hachinohe - Coastline. Depths. Lights.

Light List Vol. F, 2004/05, 6623.6, 6624.7, 6625.5

Source: Japanese Notices 48/1231/04 & 21/606/05


Chart 2959 (plan A, Hachinohe) [*previous update 3082/05*] WGS84 DATUM

Insert the accompanying block, showing amendments to coastline, depths and lights, centred on: 40° 32′.75N., 141° 31′.35E.

3479 JAPAN - Honshū - South Coast - Yokosuka Kō - Daini Kaiho to Yokosuka - Submarine cable.

Source: Japanese Notice 25/732/05

Chart 3108 [*previous update 1111/04*] WGS84 DATUM

Insert submarine cable, , joining:

35° 18′.68N., 139° 44′.50E.(shore)
 35° 18′.60N., 139° 44′.45E.
 35° 17′.97N., 139° 43′.30E.
 35° 17′.67N., 139° 41′.80E.
 35° 17′.37N., 139° 41′.27E.
 35° 17′.02N., 139° 40′.92E.
 35° 16′.73N., 139° 40′.85E.(shore)

II


3479 JAPAN - Honshū - South Coast - Yokosuka Kō - Daini Kaiho to Yokosuka - Submarine cable. (continued)

Chart 3117 [*previous update 5492/04*] WGS84 DATUM

Insert submarine cable, , joining:

35° 18′-68N., 139° 44′-50E.(shore)
 35° 18′-60N., 139° 44′-45E.
 35° 18′-39N., 139° 44′-07E.
 (S border)

Chart 3548 [*previous update 1030/05*] WGS84 DATUM


Insert submarine cable, , joining:

35° 18′-68N., 139° 44′-50E.(shore)
 35° 18′-60N., 139° 44′-45E.
 35° 17′-97N., 139° 43′-30E.
 35° 17′-67N., 139° 41′-80E.
 35° 17′-37N., 139° 41′-27E.
 35° 17′-02N., 139° 40′-92E.
 35° 16′-73N., 139° 40′-85E.(shore)



3480 JAPAN - Honshū - South Coast - Uraga Suidō Northwards - Daini Kaiho Southwards - Wave recorder. Submarine cables. Obstruction.

Source: Japanese Notice 42/1089/04


Chart 3108 [*previous update 3479/05*] WGS84 DATUM

Insert submarine cable, , joining:

(a) 35° 18′-70N., 139° 44′-61E.(shore)
 35° 18′-31N., 139° 44′-81E.
 (E border)

Substitute  *Obstn* for  *Wave recorder*

(b) 35° 18′-52N., 139° 44′-60E.

Delete former submarine cable, , joining:

(a) above
 (b) above

3534 JAPAN - Kyūshū - North Coast - Genkai Nada - Nishinoura Misaki North-westwards - Depth.

Source: Japanese Notice 23/665/05

Chart 3514 [*previous update 2351/05*] WGS84 DATUM

Insert depth *II* enclosed by 20m contour 33° 41′-67N., 130° 10′-66E.

3539 JAPAN - Honshū - Enshū Nada - Atsumi Hantō Eastwards - Lights.

Source: Japanese Notice 25/733/05

Chart 952 [*previous update 3376/05*] WGS84 DATUM


Insert  4Y.Lts 34° 39′-3N., 137° 24′-7E.

II

3568 JAPAN - Kyūshū - West Coast - Nagasaki Kō - Megami Hana South-south-westwards - Signal station.

Source: Japanese Notice 26/778/05

Chart 2815 (plan, Nagasaki Kō) [previous update 2885/05] WGS84 DATUM

Delete  SS (Traffic) 32° 43′.14N., 129° 51′.11E.

3452 KOREA - West Coast - Approaches to Kunsan - Breakwaters. Depth. Drying height.

Source: Korean Notice 22/345/05

Chart 1558 (plan C, Kunsan) [previous update 3102/05] WGS84 DATUM

Insert breakwater, double firm line, width 20m, joining: 35° 59′.18N., 126° 40′.11E.(shore)
35° 59′.18N., 126° 39′.76E.
(light-beacon)
and
35° 59′.42N., 126° 39′.74E.
(existing breakwater)
35° 59′.43N., 126° 39′.57E. (★)
depth 4_5 enclosed by 5m contour 35° 59′.22N., 126° 38′.92E.
drying height 0_1 enclosed by 0m contour 36° 00′.30N., 126° 40′.87E.

3453 KOREA - West Coast - Approaches to Mokp'o - Mokp'o Gu - Routeing measures.

Source: Korean Notice 23/371/05

Note: This update has been included in a New Edition of Chart 3928 published 21 July 2005.

Chart 1558 (plan A, Mokp'o) [previous update 3452/05] WGS84 DATUM

Insert the accompanying block, showing new routeing measures,
centred on: 34° 45′.85N., 126° 18′.10E.

3468 KOREA - South Coast - Namhyeongje Do Northwards - Fish haven.

Source: Korean Notice 18/286/05

Chart 127 [previous update 3278/05] WGS84 DATUM

Insert  34° 55′.1N., 128° 57′.1E.

Chart 1065 [previous update 2741/05] WGS84 DATUM

Insert limit of fish haven, dotted line, joining: 34° 55′.58N., 128° 57′.05E.
34° 55′.58N., 128° 57′.32E.
34° 54′.50N., 128° 57′.32E.
34° 54′.50N., 128° 57′.05E.

II

3469 KOREA - South Coast - Approaches to Pusan - Bughyeongje Do Eastwards - Spoil ground.

Source: Korean Notice 24/(87)/05

Chart 1065 [*previous update 3468/05*] WGS84 DATUM

Insert	circular limit of spoil ground, pecked line, radius 500m, centred on:	(a) 34° 54′.50N., 129° 05′.50E.
	legend, <i>Spoil Ground</i> , within:	(a) above

3512 KOREA - East Coast - P'Ohang Hang - Anchorage areas.

Source: Korean Notice 25/400/05

Chart 898 (plan B, P'Ohang and Approaches) [*previous update 3349/05*] WGS84 DATUM

Delete	limit of anchorage area, pecked line, and associated legend, <i>No 1 Area</i> , centred on:	36° 02′.87N., 129° 23′.85E.
	limit of anchorage area, pecked line, and associated legend, <i>No 2 Area</i> , centred on:	36° 03′.52N., 129° 25′.85E.
	limit of anchorage area, pecked line, and associated legend, <i>No 3 Area</i> , centred on:	36° 02′.75N., 129° 25′.85E.
	limit of anchorage area, pecked line, and associated legend, <i>No 4 Area</i> , centred on:	36° 00′.68N., 129° 26′.55E.
	limit of anchorage area, pecked line, and associated legend, <i>No 5 Area</i> , centred on:	36° 03′.68N., 129° 27′.85E.

3544 KOREA - West Coast - P'yöngt'aek - Jetties. Legend.

Source: Korean Notice 25/406/05

Chart 1271 (plan B, P'yöngt'aek) [*previous update 3288/05*] WGS84 DATUM

Insert	jetty, double firm line, width 25m, joining:	36° 57′.33N., 126° 50′.56E. 36° 57′.39N., 126° 50′.72E.(shore)
Delete	jetty, double firm line, joining:	(a) 36° 57′.38N., 126° 50′.63E. 36° 57′.43N., 126° 50′.69E.(shore)
	legend, Barges, close W of:	(a) above

3565 KOREA - South Coast - Hado Westwards - Fish haven.

Source: Korean Notice 25/(93)/05

Chart 127 [*previous update 3468/05*] WGS84 DATUM


Insert		34° 48′.7N., 128° 10′.8E.
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Chart 3391 (INT 5360) [*previous update 3278/05*] WGS84 DATUM

Insert	limit of fish haven, dotted line, joining:	34° 48′.87N., 128° 10′.89E. 34° 48′.56N., 128° 11′.16E. 34° 48′.44N., 128° 10′.95E. 34° 48′.75N., 128° 10′.68E.
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II

3455 MALAYSIA - Sabah - Terusan TandoBulong - Approaches to Semporna - Light-beacons. Beacon.

Light List Vol. F, 2004/05, 1991.705, 1991.72, 1991.725, 1991.74, 1991.745, 1991.76, 1991.765, 1991.775, 1991.785, 1991.795, 1991.805, 1991.825, 1991.835, 1991.85, 1991.865, 1991.872

Source: Malaysian Notices 4/90/05 & 5/116/05

Chart 1680 [previous update New Edition 31/03/2005] TIMBALAI(1948) DATUM















Amend	No.31 light-beacon to, Fl(2)8s5m5M	4° 31'·29N., 118° 37'·12E.
Substitute	 No.28 for 	4° 30'·60N., 118° 37'·18E.
	 Fl.R.3s5m5M No.24 for  No.24	4° 28'·12N., 118° 37'·35E.
	 Fl.G.5s5m5M No.26 for  No.26	4° 29'·12N., 118° 36'·78E.
	 Fl.G.3s5m5M No.30 for  No.30	4° 30'·90N., 118° 35'·96E.
	 Fl.G.5s5m5M No.32 for  No.32	4° 32'·95N., 118° 36'·38E.

Chart 1681 [previous update 2919/05] UNDETERMINED DATUM

Insert	the accompanying block, showing amendments to light-beacons, centred on:	4° 28'·00N., 118° 37'·20E.
Substitute	 Fl.G.3s16ft5M No.2 for  No.2	4° 19'·40N., 118° 33'·70E.
	 Fl.G.3s16ft5M No.1 for  Fl.G.5s16ft5M	4° 18'·05N., 118° 33'·40E.

3461* INDONESIA - Jawa - South Coast - Cilacap - General Goods Wharf - Legends. Depths.

Source: Shipping Guides Ltd

Chart 912 [previous update 3332/05] UNDETERMINED DATUM

Insert	legend, 5·0m Rep (2005), centred on:	(a) 7° 43'·78S., 108° 59'·63E.
	legend, 7·0m Rep (2005), centred on:	(b) 7° 43'·86S., 108° 59'·55E.
Delete	depth 9, close NW of:	(a) above
	depth 8 ₉ , close NE of:	(b) above

3498 INDONESIA - Sulawesi - Nain Westwards - P.Talisei - Tanjung Arus and Selat Lembeh - P.Sarena Kecil Westwards - Depth. Light. Buoy.

Light List Vol. F, 2004/05, 2072

Source: Indonesian Chart 344 & DG SeaComm

Chart 942A [previous update 3019/05] UNDETERMINED DATUM

Insert	depth 62 enclosed by 100fm contour	1° 47'·6N., 124° 42'·8E.
Amend	range of light to, 24M	1° 53'·2N., 125° 05'·7E.

II

3498 INDONESIA - Sulawesi - Nain Westwards - P.Talisei - Tanjung Arus and Selat Lembeh - P.Sarena Kecil Westwards - Depth. Light. Buoy. (continued)

Chart 943 [*previous update 2877/05*] UNDETERMINED DATUM

Insert	depth 62 enclosed by 100fm contour	1° 47′.6N., 124° 42′.8E.
Amend	range of light to, 24M	1° 53′.2N., 125° 05′.7E.

Chart 2575 [*previous update 5000/04*] UNDETERMINED DATUM

Insert	depth 62 enclosed by 100fm contour	1° 47′.6N., 124° 42′.8E.
Amend	range of light to, 24M	1° 53′.2N., 125° 05′.7E.

Chart 2638 (plan A, Selat Bangka and Selat Lembeh) [*previous update 2213/05*] UNDETERMINED DATUM

Insert	depth 114 enclosed by 200m contour	1° 47′.55N., 124° 42′.80E.
Amend	range of light to, 24M	1° 53′.20N., 125° 05′.70E.

Chart 2638 (plan B, Bitung) [*previous update 2213/05*] UNDETERMINED DATUM

Insert	 <i>Fl(2)5s</i>	1° 27′.17N., 125° 12′.90E.
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3499 INDONESIA - Sulawesi - North-westwards - Teluk Amurang - Depth.

Source: Indonesian Chart 344

Chart 942A [*previous update 3498/05*] UNDETERMINED DATUM

Insert	depth 34 enclosed by 100fm contour	(a) 1° 13′.3N., 124° 22′.2E.
Delete	depth 548, close N of:	(a) above

Chart 943 [*previous update 3498/05*] UNDETERMINED DATUM

Insert	depth 34 enclosed by 100fm contour	(a) 1° 13′.3N., 124° 22′.2E.
Delete	depth 548, adjacent to:	(a) above

Chart 2575 [*previous update 3498/05*] UNDETERMINED DATUM

Insert	depth 34 enclosed by 100fm contour	1° 13′.3N., 124° 22′.2E.
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3500 INDONESIA - Sulawesi - East Coast - Kumeke I Eastwards - Depth.

Source: Indonesian Chart 344

Chart 942A [*previous update 3499/05*] UNDETERMINED DATUM

Insert	depth 78 enclosed by 100fm contour	0° 44′.3N., 124° 50′.4E.
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Chart 943 [*previous update 3499/05*] UNDETERMINED DATUM

Insert	depth 78 enclosed by 100fm contour	0° 44′.3N., 124° 50′.4E.
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3511 PHILIPPINE ISLANDS - Panay - South Coast - Iloilo Strait - Bondulan Pt South-westwards - Buoy.

Source: Philippine ENC (PHZ CVZ 40.00)

Chart 2391 [*previous update 1621/05*] UNDETERMINED DATUM

Insert	 <i>Fl.R.4s</i>	10° 38′.73N., 122° 32′.51E.
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II

3529 INDONESIA - Kalimantan - East Coast - Sungai Berau - Karang Besar - Beacon.

Source: Indonesian Chart 57

Chart 2636 [*previous update 3221/05*] UNDETERMINED DATUM

Delete			1° 39′.00N., 118° 31′.50E.
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3543 INDONESIA - Java Sea - Madura - Kalianget - Leading lights.

Light List Vol. K, 2005/06, 1236, 1236.1

Source: Indonesian Notice 26/253/05

Chart 945 [*previous update 3097/05*] UNDETERMINED DATUM

Insert	 LdgFl.4s11/9M		7° 03′.22S., 113° 56′.13E.
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3448 AUSTRALIA - New South Wales - Botany Bay and Port Hacking - Zone of confidence diagram. Leading line. Depths. Dredged area. Mooring buoy. Notes. Legends. Light-beacons. Groynes.

Obstructions.

Light List Vol. K, 2005/06, 2624.45, 2624.5, 2624.52, 2626, 2626.4, 2626.42, 2626.45, 2626.47, 2626.49, 2626.5, 2630.242, 2630.244, 2630.246, 2630.248, 2630.249.

Source: Australian Notices 11/445/05, 11/447/05, 11/448/05 & 13/549/05

Chart Aus 198 [*previous update 1991/05*] AUSTRALIAN GEODETIC DATUM

Insert	the accompanying block A, showing amendments to light-beacons and groynes, centred on:	33° 58′.46S., 151° 9′.42E.
	the accompanying block B, showing amendments to leading line, depths, dredged areas, light-beacons, buoyage and legends, centred on:	33° 59′.31S., 151° 12′.89E.
Substitute	the accompanying note, HISTORIC WRECK, for existing note, centred on:	33° 57′.40S., 151° 2′.95E.

Chart Aus 199 [*previous update 1991/05*] WGS84 DATUM

Insert	the accompanying block A, showing amendments to light-beacons, groynes and legend, centred on:	33° 58′.576S., 151° 9′.135E.
	the accompanying block B, showing amendments to Reliability diagram and Zone of Confidence diagram, centred on:	33° 57′.157S., 151° 12′.745E.
	the accompanying block C, showing amendments to notes, centred on:	33° 57′.745S., 151° 13′.950E.
	the accompanying block D, showing amendments to leading line, depths, dredged areas, light-beacons, buoyage and legends, centred on:	33° 59′.600S., 151° 12′.945E.
Amend	legend to, <i>Maintained depth 14.4m</i> , centred on:	33° 58′.577S., 151° 12′.380E.
Delete	maritime limit, pecked line, joining:	33° 58′.191S., 151° 12′.470E. (★) 33° 58′.320S., 151° 12′.685E.

II

3454 AUSTRALIA - Northern Territory - Timor Sea - Calder Shoal Westwards - Note. Legend. Development area.

Source: Australian Notice 12/508/2005

Chart Aus 309 [*previous update 2454/05*] AUSTRALIAN GEODETIC DATUM

Insert	the accompanying block, showing amendments to legends and development area, centred on:	10° 40′.25S., 128° 01′.10E.
	the accompanying note, JOINT PETROLEUM DEVELOPMENT AREA (JPDA), centred on:	12° 33′.25S., 128° 16′.25E.

3459 PAPUA NEW GUINEA - Torres Strait - Arden Islet to Bramble Cay and Bligh Entrance to Eastern Fields - Tidal levels. Notes.

Source: Australian Notice 11/445/05

Chart Aus 377 [*previous update 1993/05*] AUSTRALIAN GEODETIC DATUM

Insert	the accompanying block, showing amendments to tidal levels panel, centred on:	10° 49′.5S., 145° 15′.1E.
Substitute	the accompanying note, DESIGNATED SHIPPING AREAS (DSA), for existing note, centred on:	10° 22′.5S., 145° 43′.6E.
	the accompanying note, PARTICULARLY SENSITIVE SEA AREAS (PSSA), for existing note, centred on:	10° 13′.8S., 145° 54′.7E.
	the accompanying note, SHIP REPORTING SYSTEM (SRS), for existing note, centred on:	10° 28′.1S., 154° 54′.7E.
	the accompanying note, PREFERRED ROUTE, for existing note, centred on:	10° 43′.8S., 146° 5′.8E.

Chart Aus 840 [*previous update 1994/05*] WGS84 DATUM

Insert	the accompanying block, showing amendments to tidal levels panel, centred on:	9° 02′.8S., 143° 40′.56E.
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3473 AUSTRALIA - Queensland - Coral Sea - Diane Bank - Depths.

Source: UK Hydrographic Office

Chart 4602 (INT 602) [*previous update 458/05*] WGS84 DATUM

Insert	depth 20 ₅ and extend 30m contour NW to enclose	(a) 16° 09′.00S., 149° 29′.50E.
Delete	depth 31, close NE of:	(a) above

Chart 4604 (INT 604) [*previous update 3052/05*] UNDETERMINED DATUM

Insert	depth 20 ₅ and extend 30m contour NW to enclose	(a) 16° 09′.00S., 149° 29′.50E.
Delete	depth 31, close N of:	(a) above

II

3547 AUSTRALIA - Western Australia - Port Hedland and Lancelin to Cape Peron - Legend. Note.

Source: Australian Notice 13/548/05

Chart Aus 54 [*previous update 1281/04*] WGS84 DATUM

Amend	legend to, (For details see Australian Seafarers Handbook AHP 20), centred on:	20° 16′.029S., 118° 33′.780E.
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Chart Aus 754 [*previous update 1760/05*] WGS84 DATUM

Substitute	the accompanying note, HISTORIC WRECK, for existing note, centred on:	31° 12′.7S., 115° 47′.0E.
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Amend	legend to, (For details see Australian Seafarers Handbook AHP 20), centred on:	31° 30′.4S., 115° 46′.6E.
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3548 AUSTRALIA - New South Wales - Port Jackson - Note. Legend.

Source: Australian Notice 13/548/05

Chart Aus 201 [*previous update 3302/05*] WGS84 DATUM

Substitute	the accompanying note, HISTORIC WRECK, for existing note, centred on:	33° 52′.190S., 151° 16′.875E.
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Amend	legend to, (For details see Australian Seafarers Handbook AHP 20), centred on:	33° 49′.930S., 151° 15′.250E.
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3549 AUSTRALIA - Northern Territory - Goulburn Islands to Melville Island - Note.

Source: Australian Notice 13/548/05

Chart Aus 308 [*previous update 1997/05*] AUSTRALIAN GEODETIC DATUM

Substitute	the accompanying note, COBOURG MARINE PARK, for existing note, COBOURG NATIONAL PARK, centred on:	12° 22′.6S., 133° 21′.3E.
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3550 PAPUA NEW GUINEA - North East Coast - Ward Hunt Strait to Star Reefs Passage - Legend.

Source: Australian Notice 13/548/05

Chart Aus 519 [*previous update New Edition 24/01/2003*] WGS84 DATUM

Amend	legend to, (For details see Australian Seafarers Handbook AHP 20), centred on:	8° 43′.65S., 149° 25′.00E.
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3551 AUSTRALIA - New South Wales - Port Jackson - Milk Beach Westwards - Beacon. Depth.

Source: Australian Notice 13/550/05

Chart Aus 200 [*previous update 3302/05*] AUSTRALIAN GEODETIC DATUM

Insert		(a) 33° 51′.509S., 151° 15′.937E.
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Delete	depth 0 ₃ , close SE of:	(a) above
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Chart Aus 201 [*previous update 3548/05*] WGS84 DATUM

Insert		33° 51′.419S., 151° 16′.007E.
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II

3552 AUSTRALIA - New South Wales - Diamond Head Eastwards and Barrenjoey Head East-north-eastwards - Legend.

Source: Australian Notice 13/551/05

Chart Aus 363 [*previous update 824/05*] UNDETERMINED DATUM

Insert legend, *Military Exercise Area (see Note)*, centred on: 31° 40′.0S., 153° 50′.0E.

Chart Aus 424 [*previous update 3303/05*] WGS84 DATUM

Insert legend, *Military Exercise Area (see Note)*, centred on: 33° 24′.0S., 153° 00′.0E.

3553 AUSTRALIA - Queensland - Brisbane River - Lytton Wall and Bulwer Wall - Pontoons.

Source: Australian Notice 13/552/05

Chart Aus 237 [*previous update 3051/05*] WGS84 DATUM

Delete pontoon, centred on:

- 27° 25′.100S., 153° 08′.700E.
- 27° 25′.115S., 153° 08′.690E.
- 27° 25′.310S., 153° 08′.500E.
- 27° 25′.305S., 153° 08′.515E.
- 27° 24′.990S., 153° 08′.460E.
- 27° 25′.010S., 153° 08′.450E.

3554 AUSTRALIA - Queensland - Moreton Bay - Scarborough South-westwards - Light-beacon. Leading line.

Light List Vol. K, 2005/06, 2864.51

Source: Australian Notice 13/553/05

Chart Aus 236 [*previous update 3307/05*] AUSTRALIAN GEODETIC DATUM

Move light-beacon with triangular topmark, apex downwards, F.Bu (F.Y day), from: (a) 27° 12′.80S., 153° 05′.50E.
to: (b) 27° 13′.12S., 153° 05′.47E.

Insert leading line, pecked line, joining: (a) above
(b) above

II

3555 AUSTRALIA - Queensland - Moreton Bay - Pumicestone Channel - Beacons. Buoyage.

Source: Australian Notice 13/554/05

Chart Aus 235 [*previous update 3305/05*] AUSTRALIAN GEODETIC DATUM













Insert	 	<p>(a) 27° 01'·31S., 153° 05'·48E.</p> <p>(b) 27° 01'·02S., 153° 05'·52E.</p> <p>(c) 27° 00'·91S., 153° 04'·72E.</p> <p>(d) 26° 57'·87S., 153° 04'·48E.</p>
Move	 , from: to:	<p>27° 03'·82S., 153° 07'·79E.</p> <p>27° 03'·76S., 153° 08'·28E.</p>
Delete	  , close SE of:  , close W of:	<p>27° 04'·00S., 153° 07'·99E.</p> <p>(a) above</p> <p>(b) above</p> <p>(c) above</p> <p>(d) above</p>

Chart Aus 236 [*previous update 3554/05*] AUSTRALIAN GEODETIC DATUM

Insert	 	<p>(a) 27° 01'·31S., 153° 05'·48E.</p> <p>(b) 27° 01'·02S., 153° 05'·52E.</p> <p>(c) 27° 00'·91S., 153° 04'·72E.</p> <p>(d) 26° 57'·87S., 153° 04'·48E.</p>
Move	 , from: to:	<p>27° 03'·82S., 153° 07'·79E.</p> <p>27° 03'·76S., 153° 08'·28E.</p>
Delete	  , close SE of:  , close W of:	<p>27° 04'·00S., 153° 07'·99E.</p> <p>(a) above</p> <p>(b) above</p> <p>(c) above</p> <p>(d) above</p>

3556 PAPUA NEW GUINEA - North Coast - Bougainville Bay - Wutung - Light.

Light List Vol. K, 2005/06, 3400.1

Source: Australian Notice 13/555/05

Chart Aus 389 [*previous update 3970/01*] AUSTRALIAN GEODETIC DATUM

Insert	 F.GR	<p>2° 36'·48S., 141° 00'·00E.</p>
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II

3557 AUSTRALIA - Western Australia - Rottnest Island - Parker Point South-eastwards - Depths.

Source: Australian Notice 13/559/05


Chart Aus 754 [previous update 3547/05] WGS84 DATUM

Insert	depth 7 ₁ , with seabed character, <i>R</i> , and extend 10m contour SW to enclose	(a) 32° 02′-30S., 115° 34′-30E.
	depth 8 ₉ enclosed by 10m contour with seabed character, <i>R</i>	(b) 32° 02′-66S., 115° 33′-90E.
	depth 9 ₉ enclosed by 10m contour with seabed character, <i>R</i>	(c) 32° 03′-77S., 115° 34′-56E.
Substitute	depth 8 ₉ enclosed by 10m contour with seabed character, <i>R</i> , for depth 9 ₈ enclosed by 10m contour	32° 04′-35S., 115° 34′-65E.
Delete	depth 8 ₁ , close NE of:	(a) above
	depth 13 ₁ , close N of:	(b) above
	depth 12 ₂ , close NW of:	(c) above

3558 AUSTRALIA - Western Australia - Cape Peron South-eastwards - Warnbro Sound Westwards - Wreck.

Source: Australian Notice 13/561/05

Chart Aus 754 [previous update 3557/05] WGS84 DATUM

Insert	 Wk	32° 19′-61S., 115° 42′-32E.
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3559 AUSTRALIA - South Australia - Black Point East-north-eastwards - Maritime limit. Legend. Fish haven. Depth.

Source: Australian Notice 13/562/05

Chart Aus 139 (plan, Ardrossan Harbor Approaches) [previous update 2675/05] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	34° 35′-52S., 137° 58′-05E. 34° 35′-91S., 137° 58′-54E. 34° 36′-41S., 137° 58′-03E. 34° 36′-02S., 137° 57′-54E.
	legend, <i>Foul</i> , centred on:	34° 35′-90S., 137° 58′-05E.

Chart Aus 781 [previous update 1486/05] AUSTRALIAN GEODETIC DATUM

Substitute	legend, <i>Foul</i> , for  , centred on:	(a) 34° 35′-9S., 137° 58′-1E.
Delete	depth 4 ₁ , close S of:	(a) above

II

3560 AUSTRALIA - South Australia - Approaches to Port Adelaide - Marino Rocks - Light.

Light List Vol. K, 2005/06, 2087

Source: Australian Notice 13/563/05

Chart Aus 345 [*previous update 3055/05*] UNDETERMINED DATUM

Amend light to, Fl.10s20M 35° 03'·25S., 138° 30'·90E.

Chart Aus 444 [*previous update 1746/05*] UNDETERMINED DATUM

Amend light to, Fl.20M 35° 03'·2S., 138° 30'·7E.

Chart Aus 780 [*previous update 3055/05*] UNDETERMINED DATUM

Amend light to, Fl.10s20M 35° 03'·3S., 138° 30'·7E.

Chart Aus 781 (plan, Approaches to Port Adelaide) [*previous update 3559/05*] AUSTRALIAN GEODETIC DATUM

Amend light to, Fl.10s420ft20M 35° 03'·35S., 138° 30'·60E.

3561 AUSTRALIA - Victoria - Port Melbourne - Approaches to Victoria Dock - Light.

Light List Vol. K, 2005/06, 2409

Source: Australian Notice 13/564/05

Chart Aus 154 [*previous update 3316/05*] WGS84 DATUM

Insert ★ Fl(2)R.2·5s No 56 (a) 37° 49'·092S., 144° 55'·901E.
(□)

Delete ★ F.R No 56, close NE of: (a) above

3458 NORTH PACIFIC OCEAN - Hawaiian Islands - Maui Island - Kahului Harbour - Depths. Piers. Light. Coastline.

Light List Vol. G, 2004/05, 7280

Source: US Chart 19342

Chart 1490 (plan, Kahului Harbour) [*previous update 3112/05*] OLD HAWAIIAN DATUM

Insert the accompanying block, showing amendments to depths, piers and coastline, centred on: 20° 53'·900N., 156° 28'·200W.
depth 9₆ enclosed by 10m contour 20° 54'·160N., 156° 28'·567W.
20° 54'·078N., 156° 28'·438W.

★ Fl.G.2·5s8m5M No 3 (a) 20° 54'·227N., 156° 28'·457W.

Delete ★ Fl.G.2·5s11m6M No 3, close NW of: (a) above

II

3474 SOUTH PACIFIC OCEAN - Tasman Sea - Coral Sea - Wanganella Bank - Elizabeth Reef - Frederick Reefs North-westwards - Depths.

Source: Australian Notices 11/450/05, 11/454/05 & 11/462/05

Chart 4002 [*previous update 1376/05*] UNDETERMINED DATUM

Insert depth 82 (a) 32° 30′.5S., 167° 23′.5E.

Delete depth 16 , close N of: (a) above

Chart 4005 [*previous update 1376/05*] UNDETERMINED DATUM

Insert depth 82 (a) 32° 30′.5S., 167° 23′.5E.

Delete depth 16 , close N of: (a) above

Chart 4007 [*previous update 1376/05*] UNDETERMINED DATUM

Insert depth 82 (a) 32° 30′.5S., 167° 23′.5E.

Delete depth 16 , close N of: (a) above

Chart 4009 [*previous update 2978/99*] UNDETERMINED DATUM

Insert depth 82 (a) 32° 30′.5S., 167° 23′.5E.

Delete depth 16 , close N of: (a) above

Chart 4016 [*previous update 1376/05*] UNDETERMINED DATUM

Insert depth 82 (a) 32° 30′.5S., 167° 23′.5E.

Delete depth 16 , close N of: (a) above

Chart 4060 (INT 60) [*previous update 1882/05*] UNDETERMINED DATUM

Insert the accompanying block, showing amendments to depths, centred on: 29° 20′.00S., 166° 39′.00E.

Substitute depth 43 for depth 44 20° 41′.00S., 154° 10′.00E.

Chart 4061 (INT 61) [*previous update 5789/04*] UNDETERMINED DATUM

Insert the accompanying block, showing amendments to depths, centred on: 32° 05′.00S., 168° 12′.00E.

Chart 4602 (INT 602) [*previous update 3473/05*] WGS84 DATUM

Insert the accompanying block, showing amendments to depths, centred on: 32° 06′.00S., 168° 31′.00E.

Substitute depth 43 for depth 44 20° 41′.00S., 154° 12′.00E.

Delete  30° 01′.00S., 159° 07′.00E.

3545 NORTH PACIFIC OCEAN - Hawaiian Islands - Oahu Island - Pearl Harbor South-westwards - Depths. Obstruction.

Source: US Chart 19366

Chart 1378 [*previous update 1852/05*] WGS84 DATUM

Insert depth 8₅ enclosed by 10m contour 21° 17′.47N., 157° 59′.54W.

 *Obstn Rep (2000) PA*

(a) 21° 17′.00N., 157° 59′.00W.

Substitute depth 0₉ for depth 1₈ 21° 18′.16N., 157° 59′.30W.

Delete depth 27, adjacent to: (a) above

II

3495 UNITED STATES OF AMERICA - West Coast - California - Alameda South-westwards - Approaches to Islais Creek Channel - Obstruction. Depth.

Source: US Notice 28/18650/05

Chart 588 [*previous update 1931/05*] NAD83 DATUM

Insert  *Obstn* (a) 37° 44'·735N., 122° 21'·015W.
Delete depth 57, adjacent to: (a) above

Chart 591 [*previous update 3156/05*] NAD83 DATUM

Insert  *Obstn* 37° 44'·74N., 122° 21'·02W.

3508 UNITED STATES OF AMERICA - Alaska - Ernest Sound - Easterly Island East-south-eastwards - Depth.

Source: US Chart 17385

Chart 2430 [*previous update 3326/05*] UNDETERMINED DATUM

Insert depth 26 (a) 55° 53'·4N., 132° 04'·5W.
Delete depth 64, close NE of: (a) above

Chart 4972 [*previous update 3084/05*] NAD83 DATUM

Insert depth 26, enclosed by 50fm contour and extend 100fm contour E to enclose (a) 55° 53'·45N., 132° 04'·50W.
Delete depth 126, close NE of: (a) above

3519 UNITED STATES OF AMERICA - West Coast - Oregon and Washington - Columbia River - Channel depths.

Source: US Notices 28/18521/05, 28/18523/05 & 28/18524/05

Chart 2839 (Panel A) [*previous update 2986/05*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Entrance to Miller Sands Range), for existing table, centred on: 46° 17'·1N., 123° 36'·7W.

Chart 2839 (Panel B) [*previous update 2986/05*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Pillar Rock Lower Range to Gull Island Turn and Channel), for existing table, centred on: 46° 15'·7N., 123° 21'·7W.
the accompanying table, CHANNEL DEPTHS (Stella Range to Slaughters Channel), for existing table, centred on: 46° 08'·3N., 123° 08'·7W.

II

3520 UNITED STATES OF AMERICA - West Coast - Oregon and Washington - Columbia River - Channel depths.

Source: US Notices 28/18524/05 & 28/18525/05

Chart 2849 (Panel A) [*previous update 2943/05*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Walker I Channel to St Helens Range), for existing table, centred on: 46° 06'·4N., 122° 47'·9W.
the accompanying table, CHANNEL DEPTHS (St Helens Turn to Morgan Channel), for existing table, centred on: 46° 04'·1N., 122° 47'·9W.

Chart 2849 (Panel B) [*previous update 2943/05*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Vancouver Lower Channel to Tomahawk Bar), for existing table, centred on: 45° 33'·9N., 122° 46'·9W.

3540 UNITED STATES OF AMERICA - Alaska - Aleutian Islands - Amchitka Island Southwards - Data buoy.

Light List Vol. G, 2004/05, 6940

Source: US Notice 27/16440/05

Note: Certain Copies only for Chart 4813

Chart 1501 [*previous update 5229/04*] NAD83 DATUM


Move  Fl(4)Y.20s ODAS '46071' from: 51° 19'·0N., 179° 05'·9E.
to: 51° 10'·2N., 179° 01'·1E.

Chart 4522 [*previous update 5229/04*] UNDETERMINED DATUM



Move  Fl(4)Y.20s ODAS '46071' from: 51° 19'·0N., 179° 05'·9E.
to: 51° 10'·2N., 179° 01'·1E.

Chart 4813 (INT 813) [*previous update 5229/04*] UNDETERMINED DATUM

Insert  Fl(4)Y.20s ODAS '46071' 51° 10'·2N., 179° 01'·1E.

Delete  Fl(4)Y.20s '46071' 51° 19'·0N., 179° 05'·9E.

3541 UNITED STATES OF AMERICA - Alaska - Aleutian Islands Northwards - Umnak Plateau North-westwards - Data buoy.

Light List Vol. G, 2004/05, 6958.77

Source: US Notice 28/16006/05

Chart 1500 [*previous update 1879/05*] UNDETERMINED DATUM

Insert  Fl(4)Y.20s ODAS '46073' 54° 56'·5N., 172° 01'·7W.

Chart 1501 [*previous update 3540/05*] UNDETERMINED DATUM

Insert  Fl(4)Y.20s ODAS '46073' 54° 56'·5N., 172° 01'·7W.

Chart 4813 (INT 813) [*previous update 3540/05*] UNDETERMINED DATUM


Insert  Fl(4)Y.20s ODAS '46073' 54° 56'·5N., 172° 01'·7W.

II

3451 CHILE - Northern Coasts - Puerto Corral - Pta Chorocamayo Eastwards - General information. Mooring buoys.

Source: Chilean Notice 4/44/05

Chart 3081 (plan, Puerto Corral) [*previous update 5750/04*] UNDETERMINED DATUM

Insert  the accompanying block, showing compass rose and mooring buoys, centred on: 39° 52'·60S., 73° 24'·85W.

3481 ARGENTINA - Golfo San Jorge - Caleta Paula Northwards - Wreck.

Source: Argentine Notice 12/126/05

Chart 3106 (plan, Cal. Olivia) [*previous update 3279/05*] UNDETERMINED DATUM

Insert  PA 46° 27'·05S., 67° 28'·83W.

3467 VENEZUELA - Caribbean Sea - Archipelago las Aves - Aves de Sotavento Northwards - Light.

Light List Vol. J, 2004/05, 6419

Source: Venezuelan Notice 11/05

Chart 1966 [*previous update 1538/05*] UNDETERMINED DATUM

Amend light to, Fl.10s52ft18M 12° 03'·60N., 67° 40'·60W.

Chart 2192 [*previous update 1537/05*] WGS84 DATUM

Amend light to, Fl.10s16m18M 12° 03'·50N., 67° 40'·60W.

3514 UNITED STATES OF AMERICA - Gulf of Mexico - Ship Shoal Southwards - Data buoy.

Light List Vol. J, 2004/05, 4470.641

Source: US Notice 27/11340/05

Chart 3850 [*previous update 3403/05*] NAD83 DATUM

Delete  Fl(4)Y.20s ODAS '42041' PA 27° 30'·0N., 90° 28'·0W.

3515 UNITED STATES OF AMERICA - Gulf of Mexico - Mississippi - Chandeleur Islands Southwards - Platforms.

Source: US Chart 11363

Chart 3858 [*previous update 3247/05*] NAD83 DATUM

Insert  29° 39'·18N., 88° 46'·70W.
29° 38'·51N., 88° 49'·25W.
29° 38'·87N., 88° 52'·93W.
29° 44'·30N., 88° 50'·94W.

II

3516 UNITED STATES OF AMERICA - Gulf of Mexico - Texas and Louisiana - Sabine Pass and Outer Approaches to Sabine and Calcasieu Passes - Obstruction. Submarine pipelines. Platform.

Source: US Notices 28/11342/05, 28/11323/05, 28/11330/05, 28/11344/05, 28/11340/05

Chart 3192 (Panel B) [*previous update 3371/05*] NAD83 DATUM

Insert  *Obstrn PA* 29° 44'·42N., 93° 53'·38W.

Chart 3850 [*previous update 3514/05*] NAD83 DATUM






Insert submarine pipeline , joining: 27° 57'·0N., 92° 37'·7W.
(limit of fairway)
27° 58'·7N., 92° 42'·0W.
(limit of fairway)

Chart 3854 [*previous update 3402/05*] NAD83 DATUM

Insert submarine pipeline , joining: 29° 15'·10N., 94° 13'·10W.
(limit of fairway)
29° 16'·55N., 94° 14'·70W.
(limit of fairway)
and
28° 20'·90N., 93° 07'·60W.
(limit of fairway)
28° 24'·00N., 93° 08'·60W.
(limit of fairway)
and
29° 02'·60N., 92° 43'·80W.()
28° 58'·70N., 92° 44'·10W.()
 29° 29'·20N., 92° 49'·50W.

3517 UNITED STATES OF AMERICA - Gulf of Mexico - Mississippi - Chandeleur Islands South-eastwards - Platform.

Source: US Notice 28/11366/05

Chart 3858 [*previous update 3515/05*] NAD83 DATUM

Insert  29° 39'·1N., 88° 35'·4W.

3518 UNITED STATES OF AMERICA - Gulf of Mexico - Texas - Approaches to Freeport - Wreck.

Source: US Chart 11322

Chart 3854 [*previous update 3516/05*] NAD83 DATUM

Insert  *PA* 28° 55'·50N., 95° 13'·60W.

II

3521 UNITED STATES OF AMERICA - Gulf of Mexico - Texas - Corpus Christi - Channel depths.

Source: US Notice 28/11309/05

Chart 3184 (panel A, Port Aransas to Corpus Christi) [*previous update New Edition 21/04/2005*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Corpus Christi Channel), for existing table, centred on: 27° 52'·1N., 97° 12'·2W.

3522 UNITED STATES OF AMERICA - Gulf of Mexico - Florida - St Joseph and St Andrew Bays - Channel depths.

Source: US Notice 28/11389/05

Chart 3148 (plan, St Andrew Bay) [*previous update 2297/05*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Panama City Harbor), for existing table, centred on: 30° 06'·6N., 85° 38'·5W.

Chart 3148 [*previous update 2297/05*] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Port St Joe), for existing table, centred on: 30° 03'·6N., 85° 26'·5W.

3528 UNITED STATES OF AMERICA - Gulf of Mexico - Florida - Tampa Bay - Hillsborough Bay - Catfish Point North-eastwards - Light-beacon.

Source: US Chart 11416

Chart 3848 [*previous update 644/05*] NAD83 DATUM

Delete  Fl.G.4s16ft4M '1' Dn 27° 51'·33N., 82° 27'·40W.

3530 UNITED STATES OF AMERICA - Gulf of Mexico - Houston Ship Canal - Hog Island South-westwards - Barbours cut North-eastwards - Beacon.

Source: US Notice 28/11328/05

Chart 3186 (Panel 2) [*previous update 2604/05*] NAD83 DATUM

Insert  29° 41'·15N., 94° 59'·21W.

Chart 3187 (Panel 1) [*previous update 2425/05*] NAD83 DATUM

Insert  29° 41'·153N., 94° 59'·207W.

3538* WEST INDIES - Jamaica - North Coast - Montego Bay - Donald Sangster International Airport North-westwards - Buoy.

Source: Jamaica Port Authority

Chart 464 (plan B, Montego Bay) [*previous update 656/05*] WGS84 DATUM

Insert  Q.G 18° 30'·26N., 77° 55'·99W.

II

3513 UNITED STATES OF AMERICA - East Coast - North Carolina - Frying Pan Shoals South-eastwards - Fixed point.

Source: NOAA & US Chart 11536

Chart 2864 [*previous update 3361/05*] NAD83 DATUM

Insert

☉ Remains of Light

33° 29′.1N., 77° 35′.4W.

Chart 3687 [*previous update 3206/05*] NAD83 DATUM

Insert

☉ Remains of Light

33° 29′.12N., 77° 35′.40W.

II

3442(P)/05 NORTH SEA - United Kingdom Sector - Andrew Oil Field North-north-eastwards - Wells. Submarine pipelines.

Source: BP Exploration Operating Company Ltd

1. Work is taking place in connection with the development of the Farragon field.
2. Wells will be installed in position 58° 09'·33N., 1° 30'·56E.
3. Submarine pipelines will be laid joining the following positions:

The wells at 2. above
58° 06'·15N., 1° 26'·82E.

4. Work is expected to continue until 15 September 2005, dates may be subject to change due to adverse weather conditions.
5. Mariners are advised to navigate with caution in the area.

Charts affected - 274 - 278 - 291

3443(T)/05 NORTH SEA - United Kingdom Sector - Banff Oil Field South-southwestwards - Development areas.

Source: Health and Safety Executive

1. Development areas, radius 1000m (0.54M), will be established centred on the following positions in the Kyle Field:

56° 53'·15N., 1° 13'·97E.
56° 54'·88N., 1° 13'·40E.

2. The areas will be established between 1 August 2005 and 1 November 2005.
3. Vessels, subsea craft and divers will be working in the area. Other vessels are strongly advised to keep clear.

Chart affected - 273

3441(P)/05 SPAIN - South West Coast - Bahia de Cádiz - Approaches to Rota Naval Base - Cádiz Eastwards - Canal Principal - Depths. Reclamation area.

Source: Spanish Charts 443A, 443B, 4430 & 4431

1. There are numerous changes in the vicinity of Rota Naval Base and Canal Principal. The most significant changes are detailed below. (Positions are referred to WGS84 Datum)
2. The most significant new depths are as follows:

9 ₉ m	36° 36'·885N., 6° 19'·398W.
9 ₈ m	36° 36'·527N., 6° 19'·617W.
7 ₃ m	36° 31'·760N., 6° 16'·046W.
5m	36° 31'·035N., 6° 15'·638W.
0 ₃ m	36° 31'·132N., 6° 15'·218W.
7 ₉ m	36° 30'·744N., 6° 15'·235W.

3. Reclamation work is complete in the vicinity of position 36° 31'·160N., 6° 15'·150W.
4. These updates will be included in the next New Edition of Chart 86.

Chart affected - 86

II

3482(P)/05 NORTH ATLANTIC OCEAN - Islas Canarias - Fuerteventura - Puerto del Rosario - Works. Obstruction.

Source: Spanish Notice 26/273(P)/05

1. Works are in progress to extend the quay in an area bounded by the following positions:

28° 29′.639N., 13° 51′.387W. (quay)
28° 29′.469N., 13° 51′.384W.
28° 29′.468N., 13° 51′.396W.
28° 29′.576N., 13° 51′.494W.
28° 29′.614N., 13° 51′.499W. (boulders)

2. An obstruction exists in a circular area, radius 100m, centred on position 28° 29′.409N., 13° 51′.499W.

Chart affected - 1870

3489(P)/05 IRAN - Jazireh-ye Khârk - Anchorage areas.

Source: Iranian Notice 6/05

1. New areas for anchorage and ship to ship operations have been established as follows:

Area A, Anchorage for the Sea Island jetty

29° 08′.20N., 50° 20′.00E.
29° 10′.00N., 50° 20′.00E.
29° 10′.00N., 50° 22′.80E.
29° 08′.20N., 50° 22′.80E.

Area B, Anchorage for dangerous goods

29° 08′.20N., 50° 24′.00E.
29° 10′.00N., 50° 24′.00E.
29° 10′.00N., 50° 26′.30E.
29° 08′.20N., 50° 26′.30E.

Area C, Anchorage for T jetty

29° 11′.00N., 50° 24′.00E.
29° 13′.50N., 50° 24′.00E.
29° 13′.50N., 50° 27′.30E.
29° 11′.00N., 50° 27′.30E.

Area D, Area designated for ship to ship oil transshipment

29° 13′.90N., 50° 23′.30E.
29° 15′.40N., 50° 23′.30E.
29° 15′.40N., 50° 25′.40E.
29° 13′.90N., 50° 25′.40E.

2. These changes will be included in the next New Edition of Chart 11.

Charts affected - 11 - 2882 (INT 7264) - 2884 (INT 7278)

II

3456(P)/05 CHINA - Bo Hai - Jinzhou Gang Gangchi and approaches - Port developments. Depths. Beacons.

Source: Chinese Chart 11552

1. The port developments in Basin No 2 of Jinzhou Gang Gangchi have been completed and the limits of the fairway and depths have been changed. The beacons have been removed.
2. A new quay has also been constructed between positions 40° 48'·00N., 121° 04'·60E. and 40° 47'·72N., 121° 04'·65E. Construction works are continuing to take place west of the port between positions 40° 48'·80N., 121° 02'·80E. and 40° 47'·72N., 121° 03'·10E.
3. There are numerous changes to depths in the approach to Jinzhou Gang between positions 40° 43'·0N., 121° 03'·2E. and 40° 47'·7N., 121° 03'·7E.
4. These and other changes will be included in the next New Edition of Chart 1248 to be published later in 2005.

Chart affected - 1248

3444(T)/05 AUSTRALIA - Queensland - Moreton Bay - Obstruction.

Source: Australian Notice 13/566(T)/05

1. A sign marking an obstruction has been established in position 27° 37'·970S., 153° 22'·304E.
2. Mariners are advised to navigate with caution in the area.

Chart affected - Aus 236

3445(T)/05 AUSTRALIA - Queensland - Hay Point - Works.

Source: Australian Notice 13/568(T)/05

1. A barge, *Sideson 2*, with support vessels *Fat Boy* and *ET* are operating until 1 November 2005, in the vicinity of the Dalrymple Bay Coal Terminal in position 21° 15'·00S., 149° 18'·35E. and Hay Point berths in position 21° 15'·68S., 149° 18'·77E. and within the departure channel.
2. The barge monitors VHF Ch 14 and 16.
3. Mariners are advised to navigate with caution in the area.

Charts affected - Aus 249 - Aus 250

3446(T)/05 AUSTRALIA - Queensland - Magnetic Island - Horseshoe Bay - Wreck. Buoy.

Source: Australian Notice 13/571(T)/05

1. A wreck marked by a special light-buoy, *Fl.Y.2.5s*, exists in position 19° 06'·91S., 146° 51'·36E.

Charts affected - Aus 256 - Aus 827

3447(T)/05 AUSTRALIA - Queensland - Orpheus Island - Landmark.

Source: Australian Notice 13/572(T)/05

1. A lit radio mast exists until 1 June 2006, in position 18° 36'·79S., 146° 29'·31E. (WGS84 Datum).

Charts affected - Aus 827 - Aus 828

To accompany Notice to Mariners 3449/05

On Chart 944

DEPTHS AND BUOYAGE

The least depth in the channel N of Nykøbing is 6.1 metres. In the approximately 5 mile long, marked channel S of Nykøbing depths down to 1.3 metres have been found. The buoyage in the channel between Guldborg (54°52'.3N 11°44'.9E) and Stegens Odde (54°40'.0N 11°51'.8E) is moved as necessary.

To accompany Notice to Mariners 3459/05

On Chart Aus 377

PREFERRED ROUTE

This route has not been surveyed in accordance with the IMO/IHO standards for a recommended track, but is a preferred route for vessels having regard to charted depths.

To accompany Notice to Mariners 3478/05

On Chart 2320

MARINE FARMS

Marine farms exist within the area of this chart. They may not all be shown individually and their positions may change frequently. Marine farms may be marked by lit or unlit buoys or beacons. Mariners are advised to avoid these structures and their associated moorings.

To accompany Notice to Mariners 3519/05

On Chart 2839

CHANNEL DEPTHS (see Note)								
COLUMBIA RIVER								
ENTRANCE TO MILLER SANDS RANGE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS – REPORT OF MAY 10, 2005								
* SEE FOOTNOTES						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
ENTRANCE RANGE	57	58	53	43	4-05	2640	3.3	48
SAND ISLAND RANGE (CLATSOP SPIT)	49	54	50	45	4-05	2640	2.2	48
LOWER DESDEMONA SHOAL	45	45	42	37	3-05	600	3.4	40
UPPER DESDEMONA SHOAL	42	44	45	44	3-05	600	3.6	40
TANSY POINT TURN AND RANGE	40	41	42	36	3-05	600	4.8	40
ASTORIA RANGE	40	41	42	39	3-05	600	2.7	40
TONGUE POINT CHANNEL	39	41	41	41	4-05	600	2.2	40
HARRINGTON POINT RANGE	40	41	42	37	4-05	600	2.6	40
MILLER SANDS RANGE	38	42	40	36	4-05	600	2.2	40
* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT								
* CONTROLLING DEPTHS IN CHANNELS ENTERING FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER FROM THE ENTRANCE TO HARRINGTON POINT AND COLUMBIA RIVER DATUM ABOVE THAT POINT. PROJECT LENGTHS ARE IN STATUTE MILES.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3519/05

On Chart 2839

CHANNEL DEPTHS (see Note)								
COLUMBIA RIVER								
PILLAR ROCK LOWER RANGE TO GULL ISLAND TURN AND CHANNEL								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS – REPORT OF MAY 10, 2005								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
PILLAR ROCK LOWER RANGE	39	39	39	38	4-05	600	3.0	40
PILLAR ROCK UPPER RANGE	33	42	41	41	4-05	600	1.9	40
WELCH ISLAND REACH	43	43	45	36	4-05	600	3.2	40
SKAMOKAWA CHANNEL	26	40	40	36	4-05	600	3.3	40
STEAMBOAT REACH	50	47	41	39	4-05	600	1.4	40
PUGET ISLAND RANGE AND TURN	40	42	42	39	4-05	600	3.5	40
WAUNA RANGE	40	41	41	38	2-05	600	2.2	40
DRISCOLL RANGE	38	40	41	41	2-05	600	1.7	40
WESTPORT TURN AND RANGE	38	40	42	41	2-05	600	2.0	40
WESTPORT CHANNEL	38	40	41	39	4-05	600	2.4	40
EUREKA LOWER CHANNEL	46	45	46	43	4-05	600	2.1	40
EUREKA UPPER CHANNEL	42	43	43	41	4-05	600	0.8	40
OAK POINT CHANNEL	45	45	44	43	4-05	600	2.4	40
GULL I TURN AND CHANNEL	46	48	43	39	4-05	600	2.2	40
* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3519/05

On Chart 2839

CHANNEL DEPTHS (see Note)								
COLUMBIA RIVER								
STELLA RANGE TO SLAUGHTERS CHANNEL								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS – REPORT OF MAY 10, 2005								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	LEFT	RIGHT	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
	OUTSIDE QUARTER	INSIDE QUARTER	INSIDE QUARTER	OUTSIDE QUARTER				
STELLA RANGE	38	41	39	35	4-05	600	2.8	40
FISHER I CHANNEL	38	43	43	41	4-05	600	0.9	40
WALKER I CHANNEL	40	42	42	40	4-05	600	1.5	40
BARLOW PT. CHANNEL	41	44	42	39	4-05	600	1.3	40
SLAUGHTERS CHANNEL	39	39	40	39	4-05	600	2.3	40
* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3520/05

On Chart 2849

CHANNEL DEPTHS (see Note)								
COLUMBIA RIVER								
ST HELENS TURN TO MORGAN CHANNEL								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS – REPORT OF MAY 10, 2005								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	LEFT	RIGHT	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
	OUTSIDE QUARTER	INSIDE QUARTER	INSIDE QUARTER	OUTSIDE QUARTER				
ST HELENS TURN	43	44	42	38	4-05	600	1.7	40
WARRIOR ROCK RANGE	40	41	40	39	4-05	600	1.3	40
DUCK CLUB TURN	37	41	42	43	4-05	600	1.4	40
HENRICI RANGE	40	40	40	39	3-05	600	2.6	40
FALES CHANNEL	42	42	40	38	3-05	600	1.1	40
KNAPP POINT CHANNEL	43	43	42	40	3-05	600	1.8	40
WILLOW LOWER RANGE	41	43	41	38	3-05	600	2.1	40
WILLOW UPPER RANGE	42	44	43	45	4-05	600	1.1	40
MORGAN BAR	43	47	59	49	4-05	600	1.0	40
MORGAN CHANNEL	46	44	42	41	4-05	600	1.5	40
* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3520/05

On Chart 2849

CHANNEL DEPTHS (see Note)								
COLUMBIA RIVER								
WALKER I CHANNEL TO ST HELENS RANGE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS – REPORT OF MAY 10, 2005								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	LEFT	RIGHT	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
	OUTSIDE QUARTER	INSIDE QUARTER	INSIDE QUARTER	OUTSIDE QUARTER				
WALKER I CHANNEL	40	42	42	40	4-05	600	1.5	40
BARLOW PT. CHANNEL	41	44	42	39	4-05	600	1.3	40
SLAUGHTERS CHANNEL	39	39	40	39	4-05	600	2.3	40
SLAUGHTERS TURN AND CHANNEL OPPOSITE THE TURNING BASIN	40	41	42	38	4-05	600	1.7	40
COTTONWOOD ISLAND LOWER RANGE	38	41	40	40	4-05	600	1.7	40
COTTONWOOD ISLAND TURN	43	43	40	37	4-05	600	2.7	40
COTTONWOOD ISLAND UPPER RANGE	41	42	42	40	4-05	600	1.6	40
KALAMA LOWER RANGE	42	42	41	36	4-05	600	1.8	40
KALAMA UPPER RANGE	39	41	41	39	4-05	600	2.2	40
BYBEE LEDGE CHANNEL	39	42	42	41	4-05	600	2.1	40
MARTIN ISLAND CHANNEL	42	41	41	39	4-05	600	2.1	40
MARTIN ISLAND RANGE	40	42	42	41	4-05	600	1.4	40
COLUMBIA CITY CHANNEL	40	40	40	39	4-05	600	1.2	40
ST HELENS RANGE	39	43	42	38	4-05	600	2.0	40
* CONTROLLING DEPTHS ROUNDED TO NEAREST FOOT								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3520/05

On Chart 2849

CHANNEL DEPTHS (see Note)								
COLUMBIA RIVER								
VANCOUVER LOWER CHANNEL TO TOMAHAWK BAR								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS – REPORT OF MAY 10, 2005								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT	LEFT	RIGHT	RIGHT	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
	OUTSIDE QUARTER	INSIDE QUARTER	INSIDE QUARTER	OUTSIDE QUARTER				
VANCOUVER LOWER CHANNEL	47	47	50	48	4-05	500	1.0	40
VANCOUVER RANGE	42	43	43	41	4-05	500	1.3	40
VANCOUVER UPPER CHANNEL	43	43	40	40	4-05	500	0.9	40
VANCOUVER LOWER TURNING BASIN	36	37	42	41	3-05	800	1.0	40
VANCOUVER UPPER TURNING BASIN	34	25	26	23	3-05	800	0.9	35
TOMAHAWK BAR	18	18	18	17	11-03	300	3.7	27
* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3521/05

On Chart 3184

CHANNEL DEPTHS (see Note)								
CORPUS CHRISTI CHANNEL								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2005								
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				
ARANSAS PASS OUTER BAR	46.0	47.0	47.0	46.0	11-04	700-600	2.42	47
JETTY CHANNEL TO CLINE POINT	49.0	46.0	45.0	45.0	11-04	600	1.11	47-45
INNER BASIN AT HARBOR ISLAND	42.0	48.0	46.0	47.0	11-04	600-1559	0.5	45
CLINE POINT TO WEST END								
HUMBLE OIL CO. BASIN	51.0	56.0	56.0	51.0	11-04	600	0.5	45
THENCE TO CORPUS CHRISTI	29.0	35.0	42.0	37.0	10,12-04	600-300	17.9	45
CHANNEL TO LA QUINTA	42.0	43.0	40.0	38.0	10-04	300-400	4.7	45
TURNING BASIN	43.0	44.0	45.0	45.0	10-04	1200	0.30	45
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3522/05

On Chart 3148

CHANNEL DEPTHS (see Note)								
PANAMA CITY HARBOR								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2005								
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					
PANAMA CITY HARBOR ENTRANCE CHANNEL	36.0	36.0	34.5	2-05	450-300	2.1	38-36	
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3522/05

On Chart 3148

CHANNEL DEPTHS (see Note)								
PORT ST. JOE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2005								
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					
PORT ST. JOE HARBOR ENTRANCE CHANNEL	30.6	30.2	30.2	11-04	300-500	8.0	35-37	
NORTH CHANNEL	25.9	26.1	26.1	11-04	300	4.1	35	
TURNING BASIN	26.1	26.0	25.5	11-04	650	0.3	32	
HARBOR CHANNEL	25.8	26.0	26.1	11-04	250	0.3	35	
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

To accompany Notice to Mariners 3574/2005

On Chart 980

CHARTS 4491 AND 4492: POSITIONS
To agree with smaller scale charts 4491 and 4492, which are referred to WGS84 Datum; positions read from chart 980 must be adjusted by 0.09 minutes SOUTHWARD and 0.08 minutes EASTWARD.

To accompany Notice to Mariners 3574/2005

On Chart 989

CHART 4492: POSITIONS
Positions on chart 989 differ from those on chart 4492 by varying amounts; positions should be transferred by bearing and distance from common charted objects, not by latitude and longitude.

To accompany Notice to Mariners 3574/2005

On Chart 3559

CHART 4492: POSITIONS
Positions on chart 3559 differ from those on chart 4492 by varying amounts; positions should be transferred by bearing and distance from common charted objects, not by latitude and longitude.

To accompany Notice to Mariners 3574/2005

On Chart 3777

CHARTS 3776 AND 3788: POSITIONS
To agree with larger scale chart 3776 and smaller scale chart 3788, which are referred to Nahrwan Datum, positions read from chart 3777 should be moved 0.14 minutes SOUTHWARD and 0.05 minutes WESTWARD.

To accompany Notice to Mariners 3448/05

On Chart Aus 198

HISTORIC WRECK
The site of an historic wreck is protected from unauthorised interference. For details see Australian Seafarers Handbook AHP 20.

To accompany Notice to Mariners 3454/05

On Chart Aus 309

JOINT PETROLEUM DEVELOPMENT AREA (JPDA)
The Joint Petroleum Development Area (formally referred to as Area A of the Zone of Co-operation) was established by Australia and East Timor in the Timor Sea Treaty, which entered into force on 2 April 2003. See Australian Seafarers Handbook AHP 20.

To accompany Notice to Mariners 3459/05

On Chart Aus 377

DESIGNATED SHIPPING AREAS (DSA)
Limits of Designated Shipping Areas are not shown on this chart. All commercial vessels of LOA 50 metres or more, all specialised product carriers, and such vessels engaged in towing or pushing another vessel where the total length of the tow exceeds 150 metres must navigate within the limits of the Designated Shipping Area and the General Use Zones of the Great Barrier Reef Marine Park. Penalties apply when operating outside these areas without the written permission of the Great Barrier Reef Marine Park Authority. All vessels are advised to obtain a copy of the Great Barrier Reef Marine Park Zoning Plan 2003. For details see Australian Seafarers Handbook AHP 20 or contact the Great Barrier Reef Marine Park Authority on Tel: 61 7 4750 0700.

To accompany Notice to Mariners 3459/05

On Chart Aus 377

PARTICULARLY SENSITIVE SEA AREA (PSSA)
Areas of this chart are part of the Great Barrier Reef Marine Park, which is an IMO approved Particularly Sensitive Sea Area (PSSA). Legislated restrictions apply to access, discharge of waste and other activities. Significant penalties may apply for breaches. For details see Australian Seafarers Handbook AHP 20.

To accompany Notice to Mariners 3459/05

On Chart Aus 377

SHIP REPORTING SYSTEM (SRS)
The Ship Reporting System (SRS) for the Torres Strait and the inner route of the Great Barrier Reef is mandatory for certain categories of ships. For details and regulations see Australian Seafarers Handbook AHP 20 and chart Aus 4620.

To accompany Notice to Mariners 3493/05

On Chart 2223

SUBMARINE CABLE
(58°12'N 19°21'E)
Anchoring and trawling are prohibited within 2 miles of the cable.

To accompany Notice to Mariners 3493/05

On Chart 2361

SUBMARINE CABLE
(58°12'N 19°21'E)
Anchoring and trawling are prohibited within 2 miles of the cable.

To accompany Notice to Mariners 3547/05

On Chart Aus 754

HISTORIC WRECK
The site of an historic wreck is protected from unauthorised interference. For details see Australian Seafarers Handbook AHP 20.

To accompany Notice to Mariners 3548/05

On Chart Aus 201

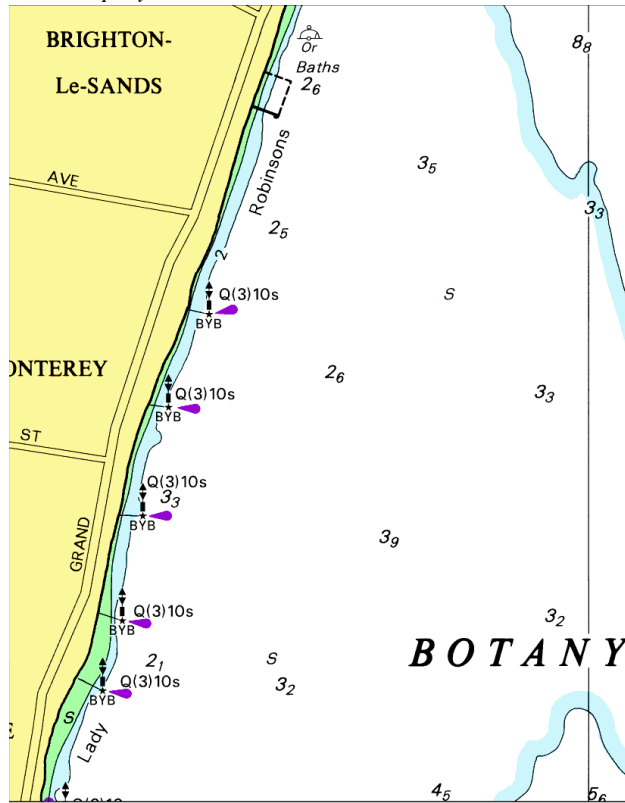
HISTORIC WRECK
The site of an historic wreck is protected from unauthorised interference. For details see Australian Seafarers Handbook AHP 20.

To accompany Notice to Mariners 3549/05

On Chart Aus 308

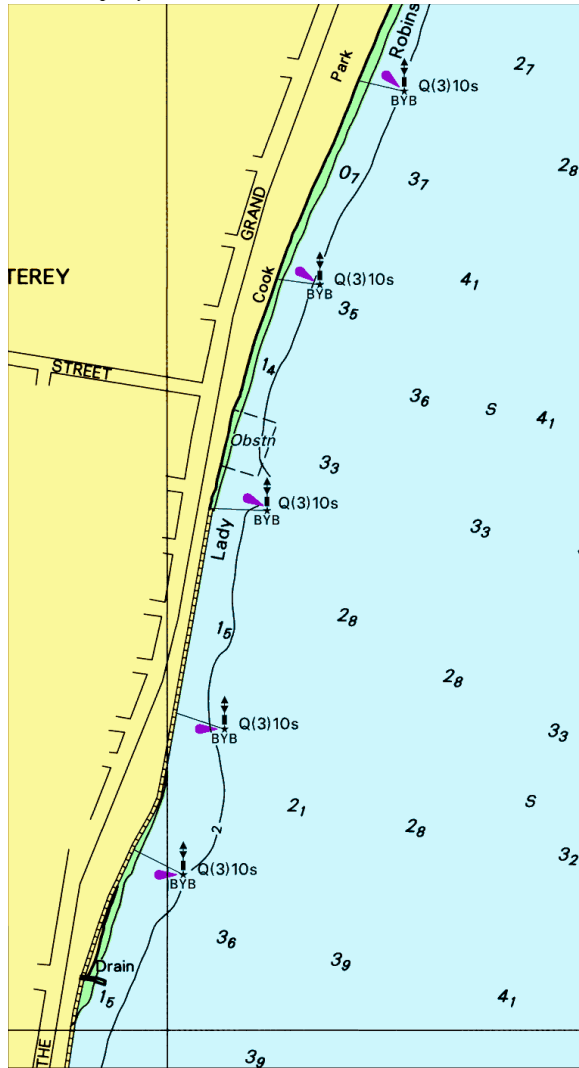
COBOURG MARINE PARK
The waters adjacent to Cobourg Peninsula are
a Marine National Park. For details see
Australian Seafarers Handbook AHP 20.

To accompany Notice to Mariners 3448/05



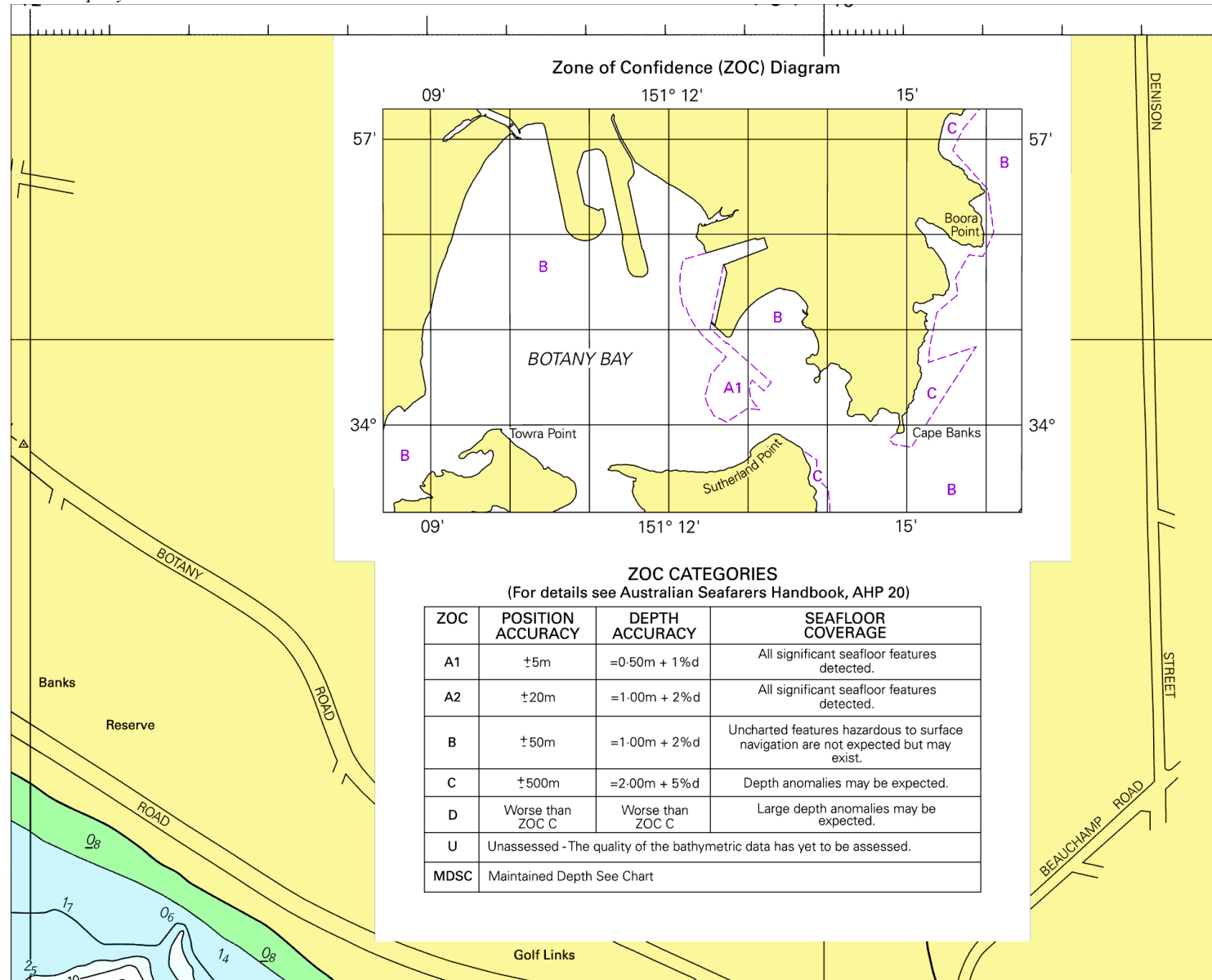
Block A for Chart No AUS198

To accompany Notice to Mariners 3448/05



Block A for Chart No AUS199

To accompany Notice to Mariners 3448/05



Block B for Chart No AUS199


SATELLITE DERIVED POSITIONS

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

PIPELINES

Mariners risk prosecution if they anchor or trawl near a pipeline and so damage it. Gas from a damaged pipeline could cause a fire, or loss of a vessel's buoyancy.

MARINE AND ESTUARINE PROTECTED AREAS (MEPA)

The areas bounded by the symbol  are Marine and Estuarine Protected Areas (MEPA) in which certain restrictions are in place. For details refer to Australian Seafarers Handbook AHP 20.

HISTORIC WRECK

The site of an historic wreck is protected from unauthorised interference. For details see Australian Seafarers Handbook AHP 20.

TRAFFIC REGULATIONS-AREAS C AND D

Vessels waiting to enter the port are not permitted to anchor inside port limits. Vessels entering the port should not proceed westward of the pilot boarding place without permission of the Duty Communications Superintendent (Harbour Control VHF Ch 13) or the attendant Pilot Vessel.

INWARD bound vessels must not enter AREA D.

OUTWARD bound vessels must not enter AREA C.

RESTRICTED AREA

Unauthorised vessels and boats are not permitted in the areas indicated.

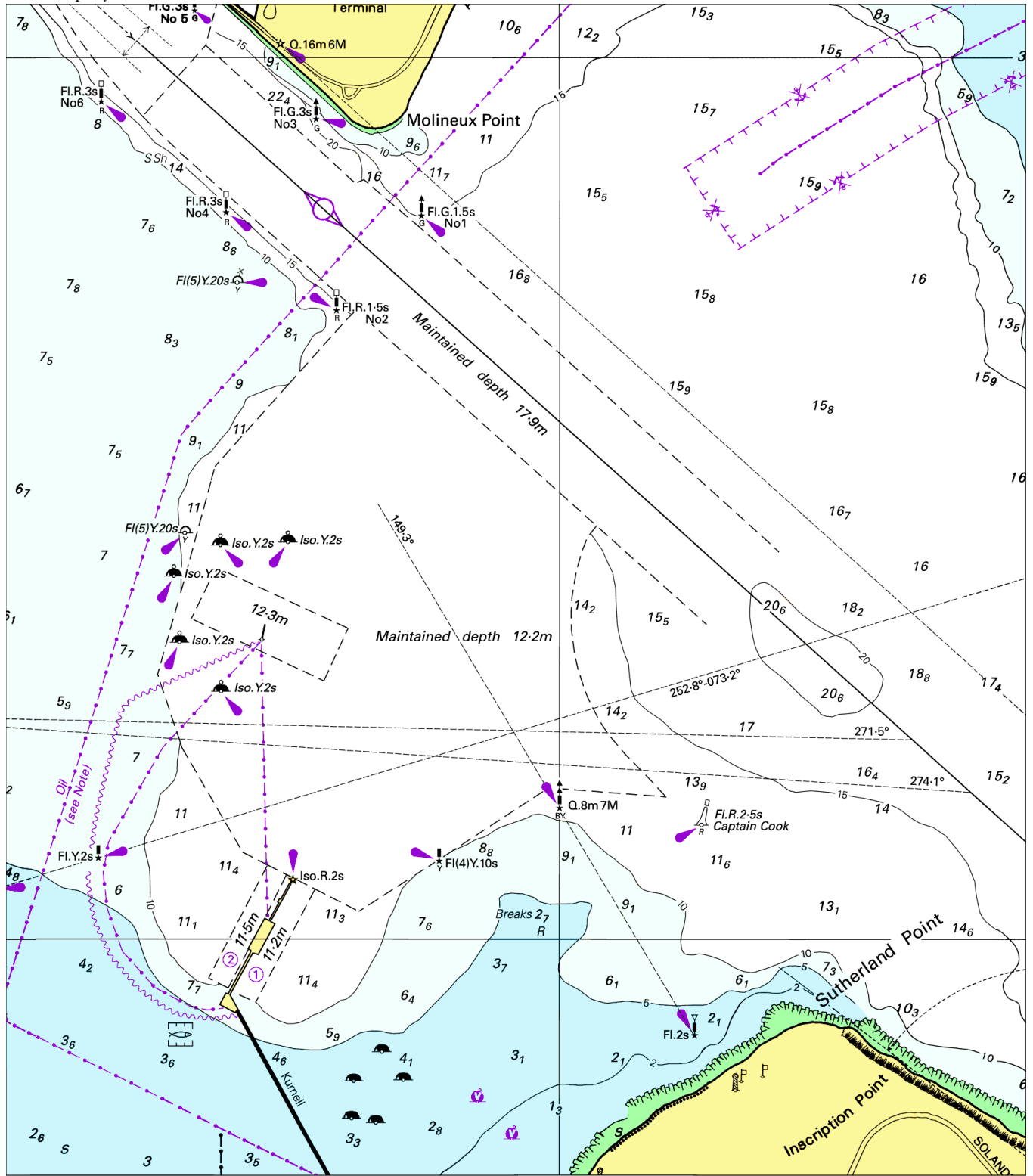
INADEQUATELY SURVEYED

The detail of these areas has not been derived from adequate hydrographic surveys and uncharted navigation dangers may exist.



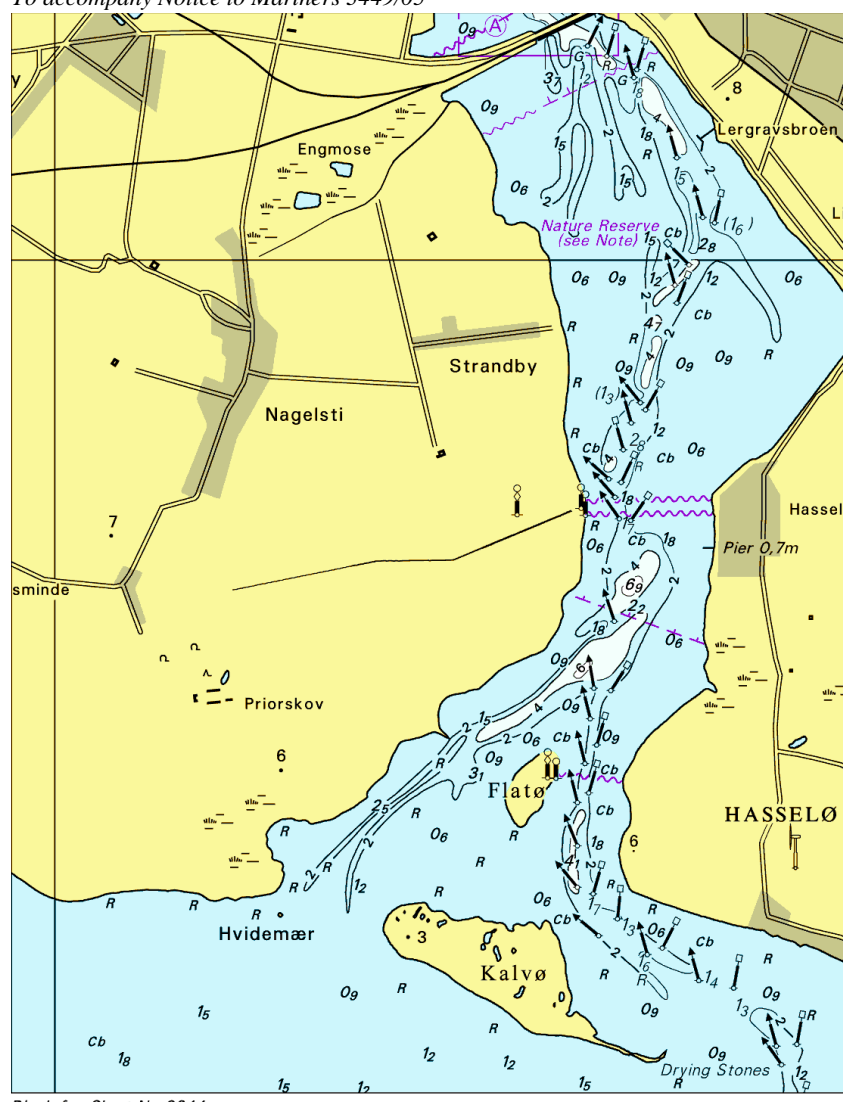
Block C for Chart No AUS199

To accompany Notice to Mariners 3448/05



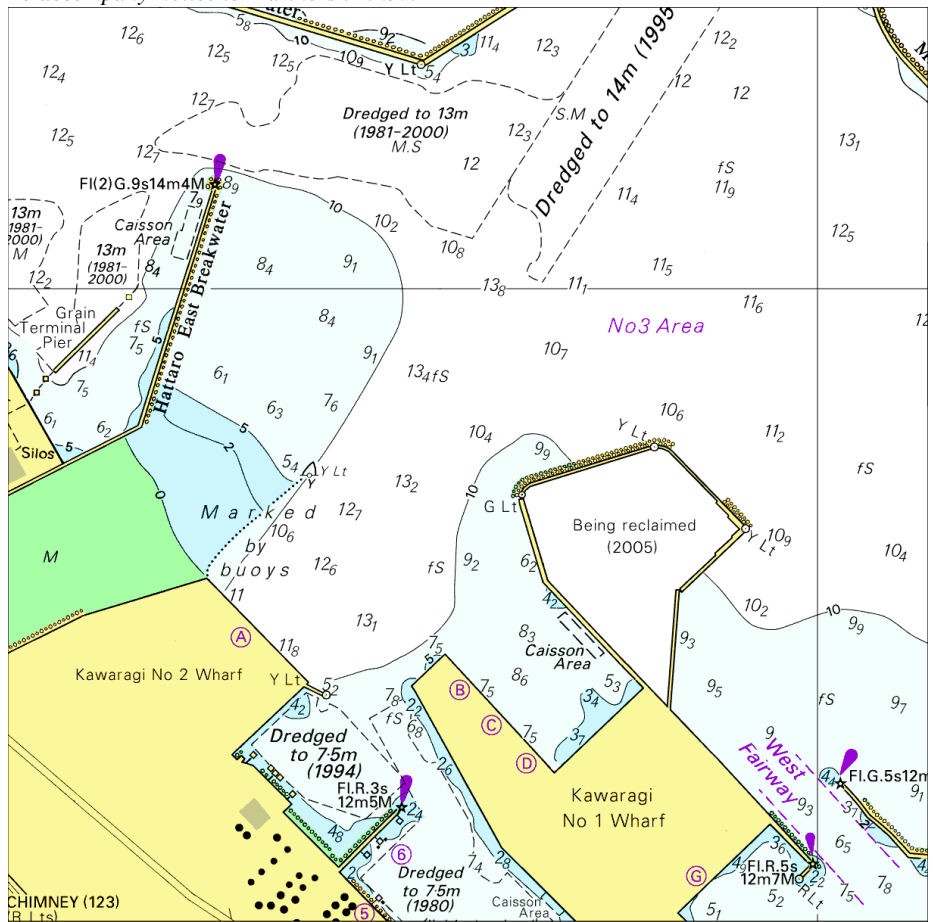
Block D for Chart No AUS199

To accompany Notice to Mariners 3449/05



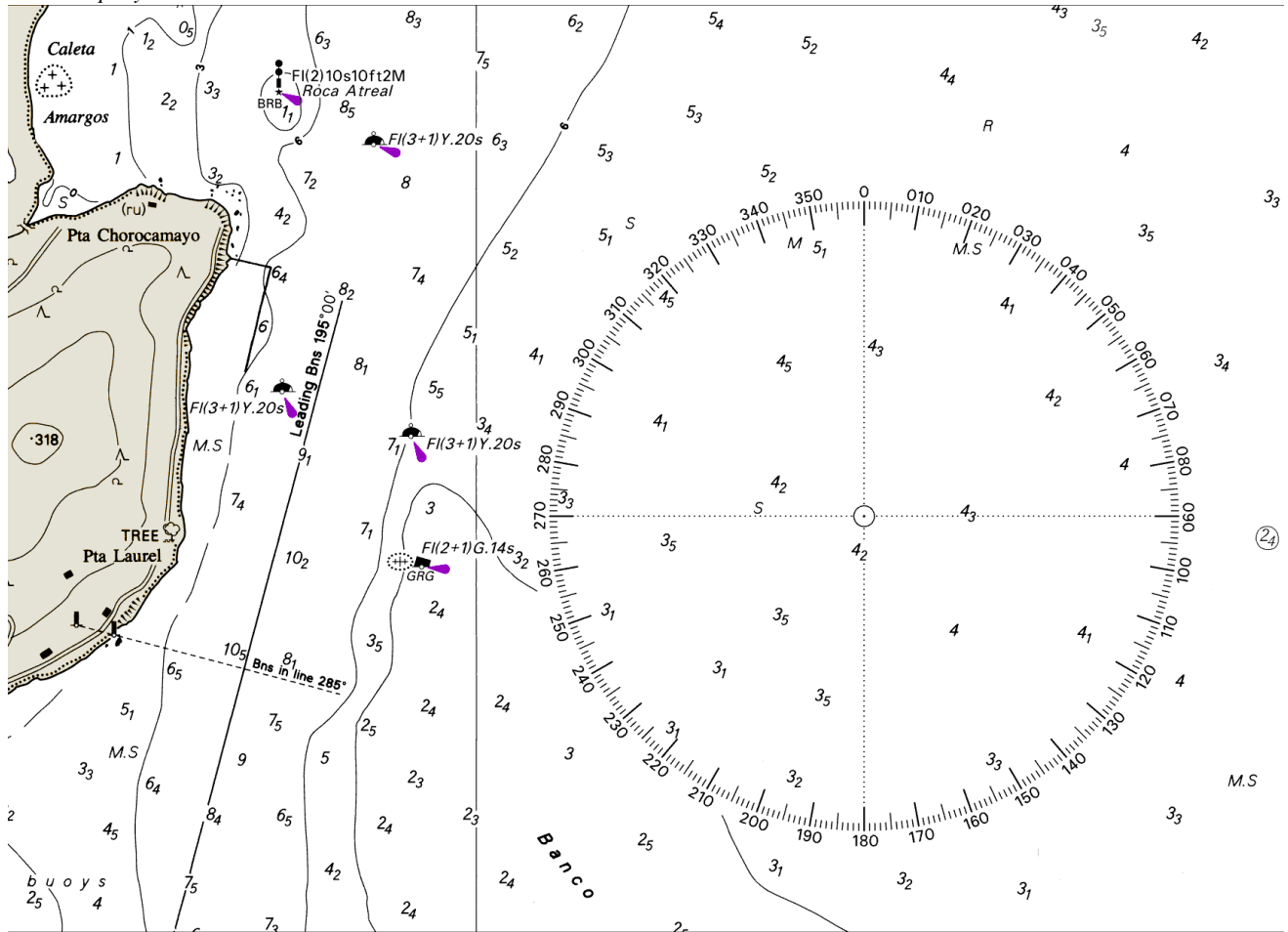
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To accompany Notice to Mariners 3450/05



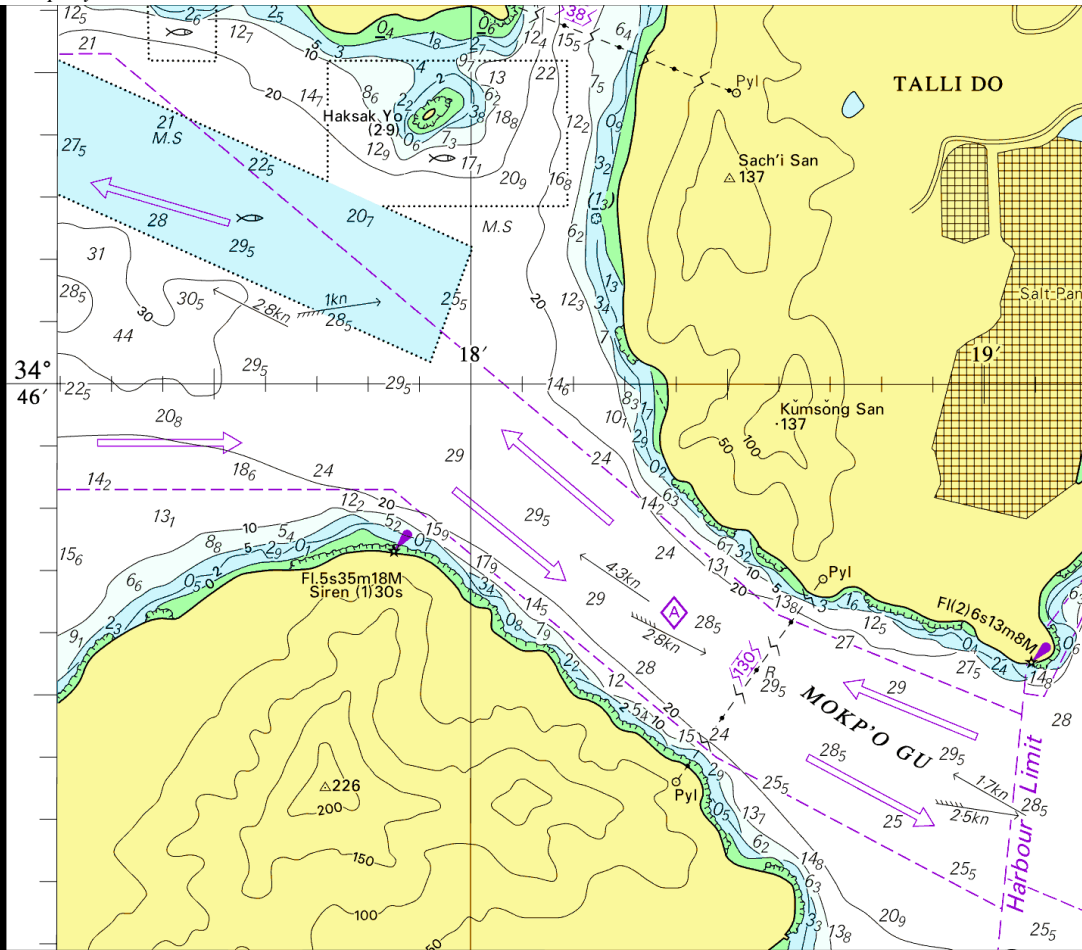
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To accompany Notice to Mariners 3451/05



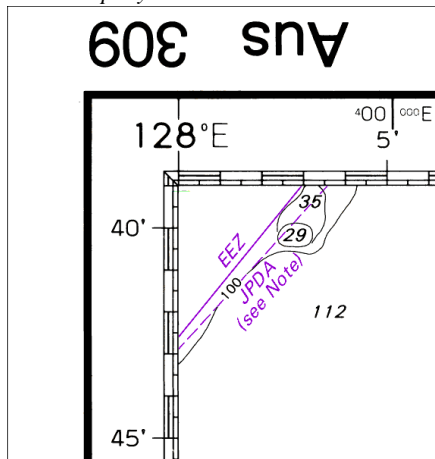
Block for Chart No 3081

To accompany Notice to Mariners 3453/05



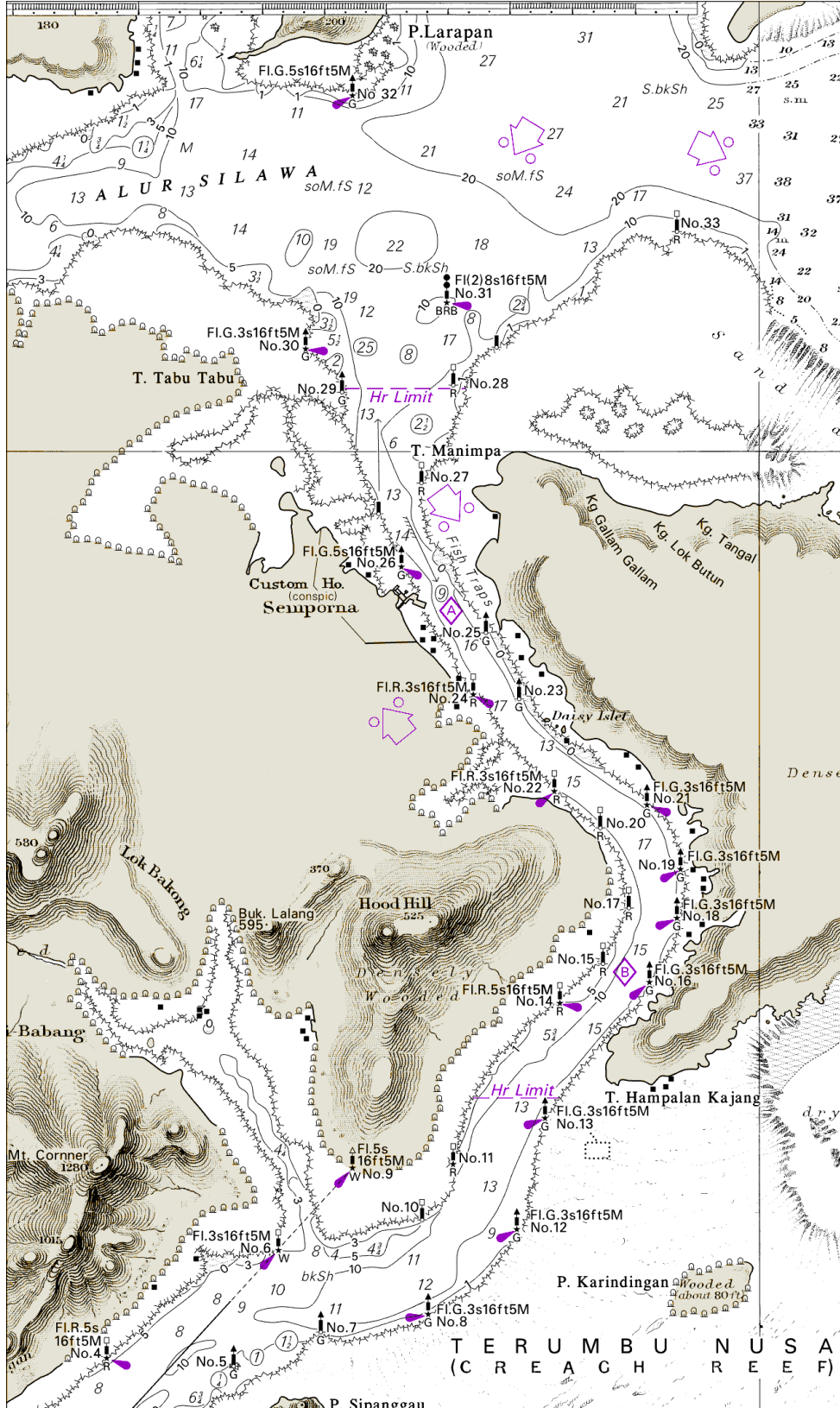
Block for Chart No 1558

To accompany Notice to Mariners 3454/05



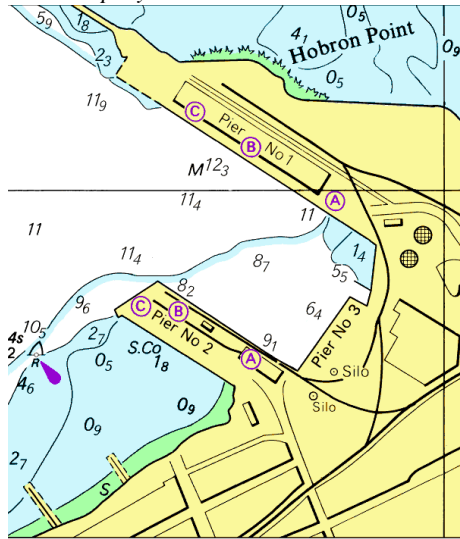
Block for Chart No AUS0309

To accompany Notice to Mariners 3455/05



Block for Chart No 1681

To accompany Notice to Mariners 3458/05



Block for Chart No 1490

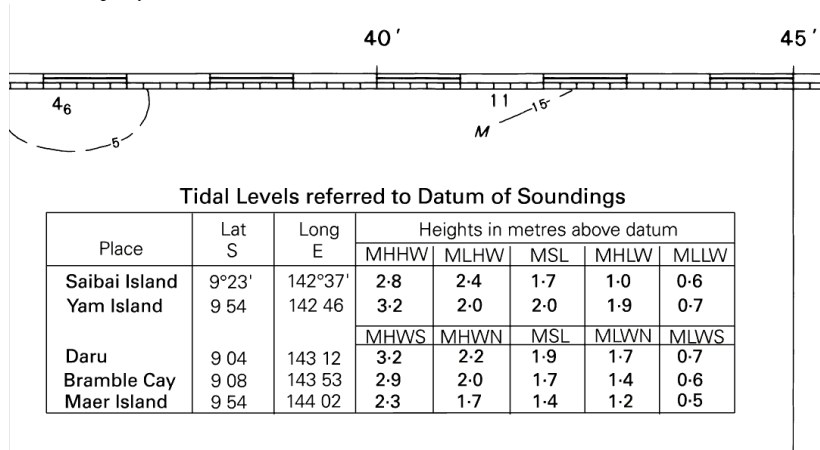
To accompany Notice to Mariners 3459/05

Place	Lat S	Long E	Heights in metres above datum				
			MHWS	MHWN	MSL	MLWN	MLWS
Bramble Cay	9°08'	143°53'	2.9	2.0	1.7	1.4	0.6
Darnley I	9 36	143 46	3.0	2.1	1.8	1.6	0.6

1327 1265

Block for Chart No AUS377

To accompany Notice to Mariners 3459/05



Block for Chart No AUS840

To accompany Notice to Mariners 3460/05

Tidal Levels referred to Datum of Soundings							
Place	Lat S	Long E	Heights in metres above datum				
			MHHW	MLHW	MSL	MHLW	MLLW
Port Refuge	12°07'	96°53'	1.2	0.7	0.7	0.6	0.1

96°32'00"E

12°28'00"S

4398

35'

40'

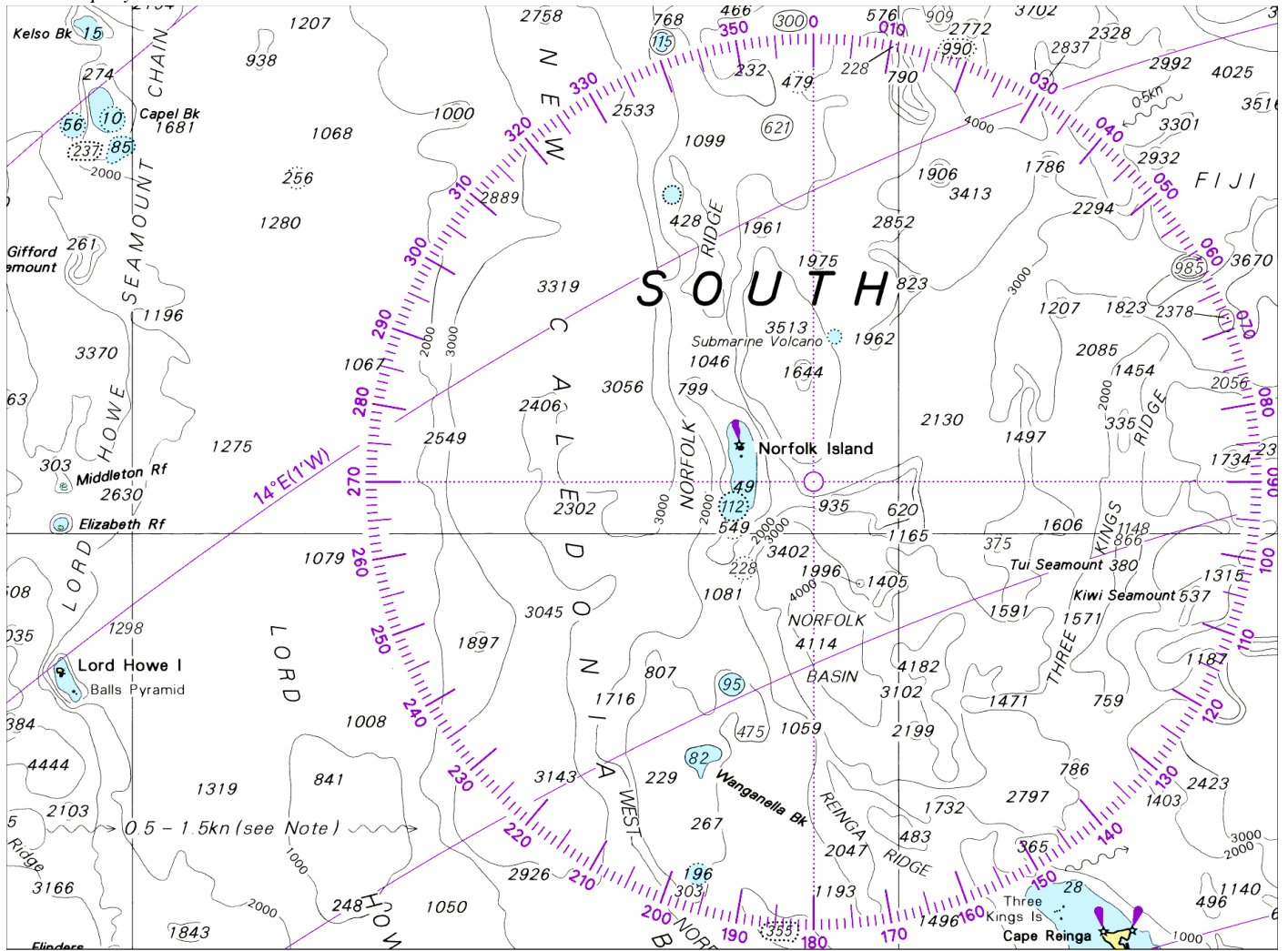
Block for Chart No AUS606

To accompany Notice to Mariners 3460/05

Tidal Levels referred to Datum of Soundings								
Place	Lat S	Long E	Heights in metres above datum					12°
			MHHW	MLHW	MSL	MHLW	MLLW	
Port Refuge	12°07'	96°53'	1.2	0.7	0.7	0.6	0.1	
	1350		1540			Feet	Metres	Fms

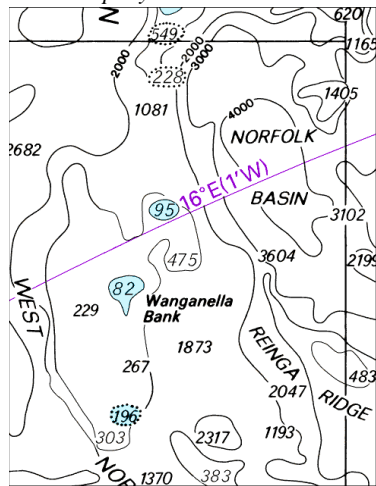
Block for Chart No AUS607

To accompany Notice to Mariners 3474/05



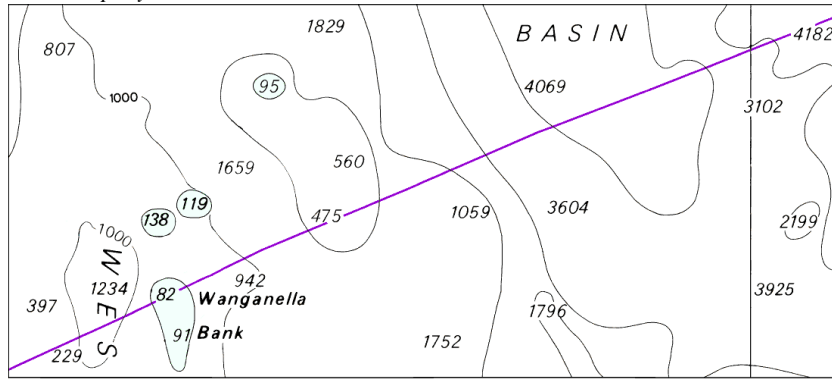
Block for Chart No 4060

To accompany Notice to Mariners 3474/05



Block for Chart No 4061

To accompany Notice to Mariners 3474/05



Block for Chart No 4602

III

NAVIGATIONAL WARNINGS

See N.M. 13/05. Messages printed below are all in force on 19 July 2005. It is recommended that this reprint should be kept in a file or book divided into areas, followed by subsequent weekly reprints. Only the most convenient Admiralty Chart is quoted. For those series originated by other authorities only selected important warnings are reproduced.

(1) Navarea I (NE Atlantic) 30th Week 28/7/05.

NAVAREA I warnings in force 19/7/05: 2001 series: 510. 2003 series: 417. 2004 series: 317. 2005 series: 118 205 213 214 216 224 226 227 229 230 231 233 238 240 241 242 247 248 251 252 254 259 261 262 263 264 265 266.

- 259 SCOTLAND, West Coast. Outer Hebrides. Sound of Harris. Chart BA 2642. *Portain* starboard-hand light-buoy *Fl.G.3s* established 57°41'71N 007°08'31W. *Ceann Na Dige* port-hand light-buoy *Q.R* established 57°41'77N 007°08'48W. BA3 light-beacon (A3994.9) 57°41'75N 007°08'12W, light permanently discontinued.
- 260 Cancelled.
- 261 ENGLAND, East Coast. Outer Thames Estuary. Drill Stone Westwards. Chart BA 1183. Special Pillar light-buoy *Fl(5)Y.20s* established 51°25'53N 001°38'59E.
- 262 IRELAND Southwest Coast, Valentia Harbour. Chart BA 2125. Dangerous wreck reported 51°55'22N 010°16'56W.
- 263 RIGLIST. Southern North Sea: 51° to 55°N. Correct at 191000 UTC Jul 05.

NEW	52°54'1N	003°03'1E	GSF Labrador
	53°41'0N	001°55'6E	Noble Ronald Hoope
	53°48'9N	004°59'3E	Noble Piet Van Ede
	53°53'9N	000°32'9E	Ensco 70
	54°00'9N	001°17'8E	Noble Julie Robertson
	54°07'0N	004°00'7E	Noble Al White
	54°20'7N	002°21'4E	Ensco 72

NOTES:

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

2. Cancel 255/05.

- 264 RIGLIST. North Sea: 55° to 60°N, East of 5°W and the Baltic Sea. Correct at 191000 UTC Jul 05.

NEW	56°23'5N	002°11'8E	Noble Ton Van Langeveld
	56°26'1N	002°32'2E	Ocean Nomad
NEW	57°11'5N	000°55'0E	Sedco 711
	57°25'6N	000°45'4E	Sedco 704
	57°29'4N	002°02'7E	Bredford Dolphin
	57°45'5N	001°04'6E	GSF Galaxy 1
	57°52'7N	000°23'0W	Transocean John Shaw
	57°55'0N	000°30'7E	J. W. McLean
	57°59'8N	000°11'8E	Ocean Princess
	58°00'9N	000°53'6W	GSF 140
	58°09'3N	001°30'6E	GSF Arctic 4
NEW	58°22'5N	001°18'6E	Byford Dolphin
	58°29'3N	000°31'4E	Sedco 712
	59°33'4N	001°24'0E	GSF Arctic 3
	59°42'4N	002°18'6E	Deepsea Delta

NOTES:

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

2. Cancel 256/05.

III

265 RIGLIST. Norwegian Sea: North of 60°N, East of 5°W. Correct at 191000 UTC Jul 05.

60°09'1N	001°44'8E	Deepsea Bergen
60°18'7N	004°20'5W	Transocean Rather
60°20'0N	004°05'8W	Paul B Loyd Jnr
60°21'2N	002°54'0E	Bideford Dolphin
60°44'5N	003°34'9E	West Venture
60°53'6N	003°40'3E	Deepsea Trym
60°55'6N	000°49'4E	Sedco 714
61°07'4N	002°14'7E	Borgland Dolphin
61°20'7N	002°04'4E	Ocean Vanguard
61°23'9N	002°04'1E	Stena Don
61°30'8N	000°57'1E	Stena Spey
61°36'5N	001°32'8E	Ocean Guardian
64°26'8N	006°48'9E	Transocean Leader
65°00'9N	006°26'3E	West Alpha
65°08'2N	006°46'9E	Transocean Searcher
71°35'5N	021°16'5E	Polar Pioneer
71°41'7N	031°00'7E	Eirik Raude

NOTES:

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

2. Cancel 257/05.

266 RIGLIST. South and West Coasts of the British Isles. Correct at 191000 UTC Jul 05.

53°54'2N 003°43'3W Noble Lynda Bossler

NOTES:

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

2. Cancel 258/05.

Cancel 204/05. ANM 2968/05 refers.

(2) Navarea II (E Atlantic) 30th Week 28/7/05.

Edited Navarea II warnings in force 19/7/05: NIL.
219 to 221 received.

(3) Navarea III (Mediterranean) 30th Week 28/7/05.

Edited Navarea III warnings in force 19/7/05: 2002 series: 438.
398 to 409 received.

(4) Navarea IV (NW Atlantic) 30th Week 28/7/05.

Edited Navarea IV warnings in force 19/7/05: 2004 series: 323.
196 and 197 received.

(5) Navarea V (W Atlantic) 30th Week 28/7/05.

Edited Navarea V warnings in force 19/7/05: NIL.
575 to 589 received.

III

(6) Navarea VI (SW Atlantic) 30th Week 28/7/05.
Edited Navarea VI warnings in force 19/7/05: NIL.
186 to 188 received.

(7) Navarea VII (SE Atlantic) 30th Week 28/7/05..
Edited Navarea VII warnings in force 19/7/05: NIL.
Nil received.

(8) Navarea VIII (Indian Ocean) 30th Week 28/7/05.
Edited Navarea VIII warnings in force 19/7/05: 2001 series: 268.
442 to 453 received.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) 30th Week 28/7/05.
Edited Navarea IX warnings in force 19/7/05: 2005 series: 135.
Nil received.

(10) Navarea X (Australia, New Guinea) 30th Week 28/7/05.
Edited Navarea X warnings in force 19/7/05: NIL.
Nil received.

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) 30th Week 28/7/05.
Edited Navarea XI warnings in force 19/7/05: 2004 series: 271. 2005 series: 276.
329 to 342 received.

(12) Navarea XII (NE Pacific) 30th Week 28/7/05.
Edited Navarea XII warnings in force 19/7/05: NIL.
205 to 208 received.

(13) Navarea XIII (NW Pacific) 30th Week 28/7/05.
Edited Navarea XIII warnings in force 19/7/05: NIL.
009 to 015 received.

(14) Navarea XIV (SW Pacific) 30th Week 28/7/05.
Edited Navarea XIV warnings in force 19/7/05: NIL.
035 and 036 received.

(15) Navarea XV (SE Pacific) 30th Week 28/7/05.
Edited Navarea XV warnings in force 19/7/05: NIL.
075 to 077 received.

(16) Navarea XVI (E Pacific) 30th Week 28/7/05.
Edited Navarea XVI warnings in force 19/7/05: NIL
2005 series: 001 to 155 received.

(17) Hydropacs (Pacific, Indian Ocean) 30th Week 28/7/05.
Edited Hydropacs in force 19/7/05: 2004 series: 694 1011. 2005 series: 1031.
1107 to 1149 received.

(18) Hydrolants (Atlantic, Mediterranean) 30th Week 28/7/05.
Edited Hydrolants in force 19/7/05: 2005 series: 245.
1280 to 1313 received.

[30/05]

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 20 Baltic Pilot Volume III (2003 Edition)

Russia - Proliv B'yerkézund - Veprevskiy Light
to Primorsk — Directions

197

Paragraph 5.253 3 line 4 *For* 2·1 m *Read* 1·6 mParagraph 5.253 4 lines 1-3 *Replace by:*

- 4 WSW of a dangerous wreck in position 60°23'N
28°35'W, noting the 6 m patch close NNW,
thence:

BA Chart 2264

(HH. 020/200/01)

[30/05]

Sweden - Gävle - Lövgrund — Anchorage

358

After Paragraph 9.196 1 *Add:*

Lövgrund

9.196a

- 1 Anchorage may be obtained in Anchorage Area G,
centred 8 cables SW of Lövgrund (60°44'·8N
17°26'·8E) (9.185) in depths of 18 to 25 m, sand and
clay.

Swedish Notice 72/2686/05

(HH. 318/555/04)

[30/05]

Sweden - Norrsundet — Anchorage

363

Paragraph 9.243 1 line 3 *Replace by:*

...and clay. Anchorage may also be found in Area N centred
2 miles SSW of Gåshällan Light (9.238).

Swedish Notice 72/2687/05

(HH. 318/555/04)

[30/05]

NP 30 China Sea Pilot Volume I (2004 Edition)

China, South Coast - Approaches to Zhanjiang
Gang — Dangerous wreck

236

Paragraph 7.108 1 line 4 *Replace by:*

...1¾ miles E of this position. Another dangerous
wreck, position approximate, lies about 1 mile N of
No 3 light-buoy.

Chinese Notice 20/411/05

(HH. 548/430/04)

[30/05]

China, South Coast - Zhujiang Kou —
Dangerous wreck

255

Paragraph 8.24 1 line 5 *Replace by:*

...(22°15'N 113°55'E). A dangerous wreck, position
approximate, marked close N by two light-buoys
(isolated danger), lies about 2¼ miles WNW of Niutou
Dao. It is reported that vessels wishing to...

Chinese Notices 20/412/05; 21/418/05

(HH. 548/436/06)

[30/05]

NP 46 Mediterranean Pilot Volume II
(2004 Edition)France - Gulf of Lions -
Approaches to Sète — Buoy

70

Paragraph 2.91 1 *Replace by:*

- 1 **Approach.** From a position about 12 miles SE of
Épi Dellon E Head Light (2.90) the track leads NW,
passing a light-buoy (pillar, safe water) (43°18'·6N
3°50'·1E), to a position 5 miles SE of Passe de l'Est
(43°24'N 3°44'E).

French Notice 23/47/05

(HH. 354/470/03)

[30/05]

NP 56 Norway Pilot Volume I (2003 Edition)

Reporting requirements for vessels carrying
dangerous or polluting goods

11

Paragraph 1.81 5 *Replace by:*

- 5 Additionally, Norwegian regulations require vessels
arriving from countries other than EC or Iceland to
provide departure and arrival reports and complete a
check list. The regulations, forms and check lists are
available from the Norwegian National Coastal
Administration as follows:

E-mail	nnca@kystverket.no.
Telephone	+47 33034800.
Fax	+47 33034680.
Website	www.kystverket.no

Users of the website require a password.
Shipmasters and operators requiring a user name and
password should contact the Brevik Vessel Traffic
Centre on +47 35572610.

Norwegian Notice 12/651/05

(HH. 308/006/03)

[30/05]

**NP 57A Norway Pilot Volume IIA (1979 Edition)
— Supplement 11-2003**

**Reporting requirements for vessels carrying
dangerous or polluting goods**

8

Paragraph 1.52 Existing Supplement amendment *Replace by*:

1.52 Carriage of dangerous or polluting goods. Norwegian regulations require an arrival report and the completion of a check list for vessels carrying dangerous or polluting goods arriving from countries other than the EC and Iceland. All vessels departing from Norway, irrespective of destination, must make a departure report. These regulations apply to vessels of at least 300 grt and to vessels, irrespective of size, carrying dangerous or polluting goods in bulk or packaged form, as defined by the *International Maritime Dangerous Goods Code*. The regulations do not apply to:

Warships and official ships used for non-commercial purposes.

Fishing vessels, pleasure vessels, and traditional vessels, provided they are less than 45 m in length.

Bunkers of less than 5000 tonnes, stores and equipment for use on board vessels.

The regulations, forms and check lists are available from the Norwegian National Coastal Administration as follows:

E-mail nnca@kystverket.no.
Telephone +47 33034800.
Fax +47 33034680.
Website www.kystverket.no

Users of the website require a password. Shipmasters and operators requiring a user name and password should contact the Brevik Vessel Traffic Centre on +47 35572610.

Norwegian Notice 12/651/05
(HH. 308/006/03) [30/05]

**NP 57B Norway Pilot Volume IIB (1979 Edition)
— Supplement 11-2004**

**Reporting requirements for vessels carrying
dangerous or polluting goods**

5

R 19 Existing Supplement amendment *Replace by*:

Carriage of dangerous or polluting goods

1.48a Norwegian regulations require an arrival report and the completion of a check list for vessels carrying dangerous or polluting goods arriving from countries other than the EC and Iceland. All vessels departing from Norway, irrespective of destination, must make a departure report. These regulations apply to vessels of at least 300 grt and to vessels, irrespective of size, carrying dangerous or polluting goods in bulk or packaged form, as defined by the *International Maritime Dangerous Goods Code*. The regulations do not apply to:

Warships and official ships used for non-commercial purposes.

Fishing vessels, pleasure vessels, and traditional vessels, provided they are less than 45 m in length.

Bunkers of less than 5000 tonnes, stores and equipment for use on board vessels.

The regulations, forms and check lists are available from the Norwegian National Coastal Administration as follows:

E-mail nnca@kystverket.no.
Telephone +47 33034800.
Fax +47 33034680.
Website www.kystverket.no

Users of the website require a password. Shipmasters and operators requiring a user name and password should contact the Brevik Vessel Traffic Centre on +47 35572610.

Norwegian Notice 12/651/05
(HH. 308/006/03) [30/05]

**NP 58A Norway Pilot Volume IIIA (1982 Edition)
— Supplement 9-2004**

**Reporting requirements for vessels carrying
dangerous or polluting goods**

6

R 60 Existing Supplement amendment *Replace by*:

Carriage of dangerous or polluting goods.

Norwegian regulations require an arrival report and the completion of a check list for vessels carrying dangerous or polluting goods arriving from countries other than the EC and Iceland. All vessels departing from Norway, irrespective of destination, must make a departure report. These regulations apply to vessels of at least 300 grt and to vessels, irrespective of size, carrying dangerous or polluting goods in bulk or packaged form, as defined by the *International Maritime Dangerous Goods Code*. The regulations do not apply to:

Warships and official ships used for non-commercial purposes.

Fishing vessels, pleasure vessels, and traditional vessels, provided they are less than 45 m in length.

Bunkers of less than 5000 tonnes, stores and equipment for use on board vessels.

The regulations, forms and check lists are available from the Norwegian National Coastal Administration as follows:

E-mail nnca@kystverket.no.
Telephone +47 33034800.
Fax +47 33034680.
Website www.kystverket.no

Users of the website require a password. Shipmasters and operators requiring a user name and password should contact the Brevik Vessel Traffic Centre on +47 35572610.

Norwegian Notice 12/651/05
(HH. 308/006/03) [30/05]

**NP 58B Norway Pilot Volume IIIB (1984 Edition)
— Supplement 9-2004**

**Reporting requirements for vessels carrying
dangerous or polluting goods**

6

R 46 Existing Supplement amendment *Replace by:*

Carriage of dangerous or polluting goods. Norwegian regulations require an arrival report and the completion of a check list for vessels carrying dangerous or polluting goods arriving from countries other than the EC and Iceland. All vessels departing from Norway, irrespective of destination, must make a departure report. These regulations apply to vessels of at least 300 grt and to vessels, irrespective of size, carrying dangerous or polluting goods in bulk or packaged form, as defined by the *International Maritime Dangerous Goods Code*. The regulations do not apply to:

Warships and official ships used for non-commercial purposes.

Fishing vessels, pleasure vessels, and traditional vessels, provided they are less than 45 m in length.

Bunkers of less than 5000 tonnes, stores and equipment for use on board vessels.

The regulations, forms and check lists are available from the Norwegian National Coastal Administration as follows:

E-mail nca@kystverket.no.
Telephone +47 33034800.
Fax +47 33034680.
Website www.kystverket.no

Users of the website require a password. Shipmasters and operators requiring a user name and password should contact the Brevik Vessel Traffic Centre on +47 35572610.

327

Existing Supplement amendment *Delete*
Appendix III in its entirety.

Norwegian Notice 12/651/05
(*HH. 308/006/03*) [30/05]

**NP 60 Pacific Islands Pilot Volume I
(1988 Edition) — Supplement 6-2003**

**Papua New Guinea - Raven Channel —
Light-beacons**

200

R 64 Including existing Supplement amendment *For*
beacons *Read* light-beacons

Australian Notice 13/575/05; Chart Aus 629
(*HH. 532/430/03*) [30/05]

**Papua New Guinea - South-West Approaches to
Raven Channel - Dana-gedu Reef —
Light-beacon**

201

L 41 *Add:*

A light-beacon (red square daymark on pile), marks the reef.

Australian Notice 13/574/05
(*HH. 532/430/03*) [30/05]

**Papua New Guinea - Hibwa Island —
Light-beacon**

201

L 67-70 Existing Supplement amendment *Replace by:*
...of bearing, 083½°, of Hibwa Island, (10°14'·5S
150°59'·4E), marked by a light-beacon (pile), passing,
(positions relative to Hibwa Island):

Australian Notice 13/577/05
(*HH. 532/430/03*) [30/05]

**Papua New Guinea - Raven Channel - Diligaoli
and Taori-Namu Reefs — Light-beacons**

201

R 6-7 Including existing Supplement amendment
Replace by:

...W), marked by a light-beacon (green triangular
daymark, apex up, on pile); the reef is...

R 10-11 Including existing Supplement amendment
Replace by:

...W), marked by a light-beacon (red can topmark on pile);
the reef is usually...

Chart Aus 629
(*HH. 532/430/03*) [30/05]

**NP 69 East Coast of the United States Pilot
Volume II (2003 Edition)**

**Chesapeake Bay - Rappahannock River and
approaches — Directions**

154

Paragraph 5.45 1 line 5 *For* (3½ miles NNE). *Read*
(7 miles E).

US Chart 12235
(*HH. 069/200/01*) [30/05]

V

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Volume A, 2005/06. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No. 29, dated 21st July, 2005.

3394	-- 60m from Head. Lts in line about 126°. Front	57 40-83 2 57-66	Oc R 10s	15	15 White tower 15	ec 3. Emergency light F W
	*					
3396	- W Pier. Elbow	57 40-8 2 57-6	2 F G(vert)	4	9 Green column	
	*					
3693	- HARBOUR. N Pier	58 59-15 2 57-62	2 F R(vert)	6	1 Metal post	2m apart. TE; works in progress marked by Fl R light (T) 2005
						*
3848-5	-- RoRo Ferry Terminal	60 19-87 1 40-30	F G	2	2	
	*	*	*	*	*	*
3853	- Walls Marina	60 13-60 1 33-72	F G	3	1 Metal pole	(P) 2005
	*	*	*	*	*	*
3859	Bullia Skerry (N)	60 06-66 1 21-57	Fl W 5s	5	5 Metal pillar with platform	
	*	*	*	*	*	*
3994-9	<i>Remove from List</i>					
6232	- Black Rock (CIL)	54 18-4 8 37-0	Fl W 5s	24	13 White tower, black band 25	<i>fl 0-2. To be replaced by sectored light Fl WR 5s (P) 2005</i>
	--	...	Fl R 3s	12	5 Same structure	<i>fl 0-3. Vis 107°-130°(23°) over Wheat and Seal rocks</i>
						*
6278-522	--- NW	53 48-21 9 33-60	Fl R 4s	...	3 Red □ on red perch	
					*	*
6278-524	--- N	53 48-19 9 33-48	Fl R 5s	...	3 Red □ on red perch	
					*	*
6278-526	--- NE	53 48-17 9 33-39	Fl(2)R 5s	...	3 Red □ on red perch	
					*	*

Volume B, 2005/06. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No. 29, dated 21st July, 2005.

0355-6	- Galgenschoor. Ldg Lt 32-7°. Front	51 18-95 4 17-13	Q W	...	3 Red pole, yellow band	Vis 1-75° each side of rangeline
	*	*	*	*	*	*

V

Volume B continued.

0355-61	--- Rear. 28m from front	51 19-08 Q W 4 17-25	...	3	Red pole, yellow band	Synchronized with front
*	*	*	*	*	*	*
0355-9	- Scheldemolen. Ldg Lts 328°. Rear. 370m from front	51 18-85 Q W 4 15-91	...	2	Red ▽ on black pole, yellow band	Vis 4° each side of rangeline. Front B0356
		...	By day	...	Black ▽	15
*	*	*	*	*	*	*
0364	Lillo. Landing stage. SE end	51 18-16 Oc WRG 10s 4 17-22		5	W 9 Red □ on black beacon, red R 7 lantern G 6	ec 3. R 260°-303.1°(43.1°), W303.1°-307.4°(4.3°), G307.4°-116.5°(169.1°), W116.5°-148°(31.5°), R148°-180°(32°)
						*
0368	Liefkenshoek. Ldg Lts 283°. Front	51 17-77 Oc WRG 3s 4 17-13		4	W 8 Black tower, white diagonal R 6 stripe, concrete base G 5	ec 1. R075°-125.4°(50.4°), W125.4°-151.6°(26.2°), G151.6°-264.9°(113.3°), W264.9°-288.4°(23.5°), R288.4°-307°(18.6°). Tide gauge
	---	...	By day Oc W 3s	...	...	ec 1. Vis 280.5°-285.5°(5°)
						*
0905	<i>Remove from List</i>					
0905-1	<i>Remove from List</i>					
1754	<i>Remove from List</i>					

Volume C, 2005/06. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No 29, dated 21st July 2005

AMENDMENTS to Weekly Notices to Mariners, Weekly Editions 23/05, 24/05, 25/05, 26/05, 27/05 and 28/05.

Amend all the above Weekly Edition Volume C entries "2004/05" to read "2005/06"

NOTE: The the first amendments for Volume C 2005/06 New Edition were issued in Week 23/05.

1406	- Jachthafen. Hohe Düne. N Mole. Head	54 11-09 Q G 12 05-87		7	4 Green metal mast 3	
						*
1406-1	--- S Mole. Head	54 11-06 Q R 12 05-82		7	4 Red metal mast 3	Vis 225°-135°(270°)
						*
1439-5	- Harbour Entrance. W side. No 9	54 22-45 Fl G 4s 12 43-77		3	3 Green dolphin	fl 1
*	*	*	*	*	*	*
1439-7	--E side. No 10	54 22-44 Fl R 4s 12 43-81		3	3 Red dolphin	fl 1
*	*	*	*	*	*	*
3082-5	- Gdańsk-Wschód	54 22-40 Fl W 4s 18 52-25		5	2 Dolphin	fl 1. Ra refl. TE 2005
						*
3224	- (Where waterways branch)	54 19-4 Fl W 4s 19 25-7		14	6 White beacon, 2 black bands, granite base	fl 1. Racon. TR 2005
						*

V

Volume C *continued.*

3340	- Pagrindinis Šiaurinis Pirminis. Dir Lt 335·2°	55 43·41 21 06·18	Dir Oc WRG 3s	65	10	Red metal framework tower, white bands 61	<i>ec 1.</i> R332·8°-334·3°(1·5°), W334·3°-336·1°(1·8°), G336·1°-337·6°(1·5°). Shown 24 hours
*	*	*	*	*	*	*	*
3897	- Narva Jõesuu. Ldg Lts 162°. Front	59 27·75 28 00·96	Iso R 4s	...	...	Black △ on white □ 6	
*	*	*	*	*	*	*	*
3897·1	--- Rear. 90m from front	59 27·71 28 02·94	Iso R 4s	...	...	Black ▽ on white □ 11	
*	*	*	*	*	*	*	*
6678·5	- Farstanäs	59 05·78 17 39·68	Fl(3)WRG 9s	5	W 4 R 3 G 2	Lantern on white hut	<i>(fl 0·7, ec 1) x 2, fl 0·7, ec 4·9.</i> G277°-340°(63°), W340°-345°(5°), R345°-025°(40°). TE 2005
		*					*
7445	- W Entrance. N Pier. Head	55 57·29 15 42·06	LFI WRG 15s	8	W 4 R 2 G 2	White column on white pedestal	G059°-089°(30°), W089°-134°(45°), R134°-162°(28°). Fishing
			*				*

Volume D, 2005/06. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No. 29, dated 21st July, 2005.

1620	- Playa de la Palmera. Pier. Head	43 35·3 5 45·5	Fl(3)R 10s	...	3	Red □ on red beacon 9	<i>(fl 0·5, ec 1·5) x 2, fl 0·5, ec 5·5.</i> TE 2005
							*
1662·1	-- Rear. 228m from front	43 32·71 7 01·41	Oc R 4s	24	5	Red ◇ on white tower 6	<i>ec 1.</i> TE 2005
							*
1698·84	- Muelle de Concepción Arenal. Head. W corner	43 28·5 8 14·7	Fl(4)R 11s	5	3	Red column 5	<i>(fl 0·5, ec 1·5) x 3, fl 0·5, ec 4·5.</i> TE 2005
							*
2020·4	- N Pier. Head	41 22·32 8 46·19	Fl R 3s	14	12	Red structure, white bands 5	<i>fl 1</i>
	---	...	Siren 40s	...	...	...	<i>bl 15.</i> TD 2005
							*
2168	Cabo de São Vicente	37 01·45 8 59·71	Fl W 5s	84	32	White tower and building 28	Aeromarine. <i>fl 0·1</i>
	-	...	Horn Mo(I) 30s	...	...	...	<i>bl 5, si 5, bl 5, si 15.</i> TD 2005
							*
2226·1	-- Igreja. Rear. 360m from front	37 01·65 7 50·36	Oc R 4s	20	6	Church belfry 12	<i>ec 1·5</i>
							*
2436·6	- Atraques de Aljibes. W Dolphin	36 10·66 5 23·37	Fl G 5s	6	2	Metal post 1	<i>fl 0·4.</i> TE 2005
							*

V

Volume D continued.

2436-7	-- E Dolphin	36 10-64 5 23-13	Q(2)R 8s	6	2 Metal post 1	<i>fl 0-4, ec 0-4, fl 0-4, ec 6-8. TE 2005</i>
						*
2822-8	---- Head	28 29-0 16 13-7	Fl(2)G 7s	12	9 Green round tower, truncated conical base and top 6	<i>fl 0-5, ec 1-5, fl 0-5, ec 4-5</i>
					*	
2838	- Puerto de la Estaca. Breakwater. Head	27 46-8 17 54-1	Fl G 5s	13	5 Green truncated pyramidal tower on round base 7	<i>fl 0-5</i>
	*	*	*		*	*
5520	- Pelican Point	22 53-5 14 26-1	Fl(3)W 20s	34	22 Black round tower, white bands 34	<i>(fl 0-3, ec 3-6) x 2, fl 0-3, ec 11-9. Reduced Intensity (T) 2005. Racon</i>
						*
5660-1	--- Carl von Schlick. Beacon. Rear. 50m from front	29 14-95 16 52-17	Fl(3+1)W 24s	16	17 ▽ on black metal framework tower, white bands 11	<i>(fl 0-1, ec 2-9) x 2, (fl 0-1, ec 8-9) x 2. Shown 24 hours. Racon. TR 2005. Bar Signals</i>
						*
6370	Cape Agulhas	34 49-8 20 00-6	Fl W 5s	30	30 Red tower, white band and lantern 27	<i>fl 0-3. TE 2005</i>
						*
6382-5	- Oil Terminal. SBM	34 08-65 22 08-50	Mo(U)Y 15s	...	2 Yellow buoy	<i>(fl 0-4, ec 0-5) x 2, fl 1-2, ec 12</i>
	---	...	Horn 30s	...	...	<i>bl 3</i>
	*	*	*			*

Volume E, 2004/05. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No. 29, dated 21st July, 2005.

0008	Mala Bahía. Puerto Pesquero La Atunara. Breakwater. Head	36 10-74 5 19-91	Fl G 8s	11	5 Green truncated conical tower	<i>fl 1. TE 2005</i>
						*
0127	- Las Losas	37 34-5 0 58-5	Q(6)+LFl W 15s	5	5 ∇ on black tower, yellow top 5	<i>(fl 0-5, ec 0-5) x 6, fl 2, ec 7. Ra refl</i>
						*
0200-4	- Nuevo Dique del Este. Head	39 26-0 0 18-2	Fl G 5s	21	5 Green column on white base 4	<i>fl 1. TE; light buoy Q G marks works in progress close by (T) 2005</i>
						*
0328-36	---- S end	39 33-71 2 37-79	Fl(2+1)R 15s	2	1 Red and green column 2	<i>fl 1, ec 2, fl 1, ec 4, fl 1, ec 6. Synchronized with E0328-34</i>
			*		*	*
0394-7	<i>Remove from List</i>					

V

Volume E *continued.*

0394-8	- Breakwater. Head	41 11-1 1 36-5	Fl(4)G 12s	8	5 Green tower	4	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
*	*	*	*	*	*	*	*
0394-82	-- Inner T-Jetty. Head	41 11-1 1 36-5	Fl G 5s	4	1 Green tower	4	fl 0-5
*	*	*	*	*	*	*	*
0394-84	- Outer Breakwater. Head	41 11-1 1 36-5	Fl(4)R 12s	4	3 Red tower	1	(fl 0-5, ec 1-5) x 3, fl 0-5, ec 5-5
*	*	*	*	*	*	*	*
0394-86	- Inner Pier. SE Head	41 11-2 1 36-5	Fl(2+1)R 10s	3	1 Red post	2	fl 0-5, ec 0-5, fl 0-5, ec 2, fl 0-5, ec 6
*	*	*	*	*	*	*	*
0394-88	- Inner Wharf. SE corner	41 11-2 1 36-5	Fl R 5s	3	1 Red tower	2	fl 0-5
*	*	*	*	*	*	*	*
0396-64	- W Breakwater. Head	41 15-0 1 54-0	Fl(3)R 9s	4	3 Red tower	3	(fl 0-5, ec 1-5) x 2, fl 0-5, ec 4-5
							*
0577-4	- Le Lez	43 31-6 3 56-1	Fl R 2-5s	8	3 White tower, red top	6	fl 0-5. Vis shore-270°
							*
4926-8	- Jetty. Head	40 45-1 29 45-4	F W				
			*				
5664	<i>Remove from List</i>						
7487	- Marica	44 04-3 14 00-3	Mo(U)W 15s	...	10 Platform		(fl 0-4, ec 0-5) x 2, fl 1-2, ec 12
	--	...	Horn Mo(U) 30s	...	...	...	(bl 0-75, si 1) x 2, bl 2-5, si 24
*	*	*	*	*	*	*	*

Volume F, 2004/05. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No. 29, dated 21st July, 2005.

PALK BAY

0901-5	- Pasipattanam	9 48-30 79 04-71	Fl(3)W 10s	...	...	...	On trial (T) 2005
*	*	*	*	*	*	*	*
1072	<i>Thuriya Lt F</i>	15 20-33 95 10-51	Fl W 7s	8	8 Black hull and light tower		Ra refl. Reported adrift 2005
	- Riding light	...	F W				*
1560-9	- Lloyd Rock	4 15-44 100 35-09	Q R	10	8 Red □ on white column on piles		
		*		*	*	*	*

V

Volume F continued.

1576-2	Sungai Sekinchan	3 29-73 101 05-36	Fl G 4s	11	5 Green Δ on white column on piles	
	*	*		*	*	*
2263-5	-- Farol	9 05-0 124 46-1	Fl(2)W 7s	...	... White metal and GRP tower 10	TE 2005
						*
2442-2	- Ponson Island. Pilar	10 48-2 124 34-1	Fl(2)W 10s	...	... White metal and GRP tower 10	TE 2005
						*
4278	Chang Kundo. Öryongdo	34 17-19 126 28-40	Fl W 15s	91	21 White 8-sided concrete tower	Racon
	--	...	Horn 40s	...	...	bl 5. Answer's vessel's signals
					6	*
4283	Chu'unch'o	34 04-37 126 31-04	Fl(2)W 10s	18	8 Black 4-sided metal tower, red bands	Racon
					24	*
4292	-- Noksan Got	34 03-8 127 17-6	Fl W 6s	88	11 White concrete column	Vis 075°-266°(191°). Fl W 6s 83m 11M (T) 2005
				*	9	*
4624-4	- Second Entrance. N Breakwater. Head	22 33-2 120 17-6	Mo(D)W 10s	18	13 White square concrete tower	fl 2-5, ec 1, fl 1, ec 1, fl 1, ec 3-5. Racon
					13	*
4704-22	- N Breakwater. S Head	24 17-86 121 45-23	Fl(2)R 4s	25	13 Red beacon	fl 0-2, ec 1-2, fl 0-2, ec 2-4
	*		*		13	*
5988-2	- W Breakwater. Head	33 32-8 135 29-3	Fl G 3s	13	3 White tower	TE 2005
					10	*

Volume G, 2004/05. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No. 29, dated 21st July, 2005.

0928	- Escollera Sur. Head	38 35-1 58 41-6	Oc G 6s	12	7 Black metal tower, yellow band	ec 2. To be moved (P) 2005. Lit yellow \times on yellow beacon marks works in progress (T) 2005
					6	*
2120	Puerto Pimentel. Wharf	6 50-39 79 56-55	F R	...	3	
	*	*	*	*	*	*
4387-1	Remove from List (replaced by light buoy)					
4565	Fort Stevens Wharf. No 26	46 12-45 123 57-08	Fl R 6s	11	5 Red Δ on multi-pile	
			*	*	*	*

V

Volume G continued.

6958-77	ODAS 46073	54 56-50 172 01-73	Fl(4)Y 20s	...	...	Yellow superbuoy	
		*					
7393	-- N Channel. No 2	21 21-53 157 58-17	Fl R 2-5s	5	4	Red Δ on multi-pile structure	
		*				*	
7393-1	--- No 4	21 21-68 157 58-18	Fl R 4s	5	4	Red Δ on multi-pile structure	
		*				*	
7394	<i>Remove from List</i>						
7396	<i>Remove from List</i>						
7404	-- East Loch. No 4	21 22-45 157 56-20	Fl R 4s	5	4	Red Δ on pile	
		*				*	

Volume H, 2004/05. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No. 28, dated 14th July, 2005.

2624-5 *Remove from List* (replaced by light buoy)

Volume J, 2004/05. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No. 29, dated 21st July, 2005.

2648	- Ldg Lts 299° 18'. Fort Sumter. Front	32 45-73 79 51-80	Fl W 2-5s	11	5	Framework tower	Vis 0-5° each side of rangeline
	----	...	<i>By day</i>	9			
	---- Passing light	...	Fl W 6s	8			
	----	...	Fl W 2-5s	12			
	*		*	*			
3370-5	- Saint Joseph State Park Entrance. No 1	29 45-85 85 24-02	Fl G 2-5s	2	...	Green \square on pile	Private
	*	*	*	*	*	*	*
3370-505	-- No 2	29 45-90 85 24-17	Fl R 6s	2	...	Red Δ on pile	Private
	*	*	*	*	*	*	*

Volume K, 2005/06. Weekly Edition No. 30, Dated 28th July, 2005.

Last Amendment: Weekly Edition No. 29, dated 21st July, 2005.

0861	Pulau Pisang	0 59-7 100 20-4	Fl G 5s	10	10	White framework tower 10	<i>f10-5</i>
		*	*				*

V

Volume K *continued.*

0980	- Muci. S end	0 32-50 104 01-83	Fl W 5s	67	21 White metal framework tower 21	Vis 284°-192°(268°). Racon *
1033-6	Karang Abadi	3 39-0 108 45-0	Fl(2)W 10s	13	12 Black \oslash on black beacon, red bands	<i>fl 0-5, ec 1-5, fl 0-5, ec 7-5. TE 2005</i> *
1224	Candiban	7 53-43 114 27-72	Fl W 3s	60	18 White beacon	<i>fl 0-5</i> *
1236	- KALIANGET. Ldg Lts 029°. Front	7 03-5 113 56-0	Fl W 4s	10	9 * *	
1236-1	--- Rear. 130m from front	7 03-0 113 56-3	Fl W 4s	18	11 ... * *	Obscured by trees when bearing 355°
1256	Tg Pasir	8 05-8 114 26-1	Fl W 5s	13	8 White metal beacon 13	<i>fl 0-5. Obscured 247°-107°(220°) and also by Duiven Eilandje (Tubuan Island)</i> *
1459	Balikpapan. Gunung Tokong	1 16-5 116 48-5	LFl W 20s	93	25 White dwelling 8	<i>fl 5. Vis 236.5°-038°(161.5°). Emergency light 2 F W 10M. F R is shown during firing practice</i> *
3396-9	Pulau Armo	1 42-60 138 47-98	Q(6)+LFl W 15s	16	18 ∇ on yellow beacon, black base	 *
4733	Cakau Momo. W side	17 38-7 179 16-3	Fl W 2s	6	9 White concrete tower, red top 6	<i>fl 0-3. Ra refl. TE 2005</i> *
4740	Koro. Muanivanua Point	17 23-68 179 23-01	Fl(2)W 10s	62	18 White framework tower 25	Obscured by land when bearing less than 250°. TE 2005 *
4751	Nukutolu Islets. W end	17 17-0 179 38-5	Fl(3)W 10s	11	12 Metal tripod tower 7	<i>(fl 0-1, ec 1-6) x 2, fl 0-1, ec 6-5. Vis 262°-250°(348°). TE 2005</i> *
4812	-- S side. Ldg Lts 346-9°. Front	22 16-3 166 25-0	Dir Fl(4)W 15s	23	12 White metal support 10	Intens 337°-357°(20°). TE 2005 *

VI

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 30 dated 28 July 2005



VOLUME 1, PART 1, NP 281(1), 2005/06

Published Wk 26/05

(Last Amendments: Weekly Edition No. 29 dated 21 July 2005)



MARITIME RADIO STATIONS

Page 72, **FINLAND**, after **TELEMEDICAL ADVICE SERVICES (TMAS) (MEDICO)** insert station:

HELSINKI (MRSC)					
60°09'N 25°02'E	MMSI 002302000	DSC VHF MF			Diagram page 74
 +358(0) 20 41002 & 4106930		 +358(0) 20 4106939			
E-MAIL mrcs.helsinki@raja.fi		CALL Rescue Centre Helsinki			
NOTE: The National alarm number +358 2041000 always connects to the nearest maritime rescue centre or sub-centre					
VHF					
		Ch 05 16			
HOURS OF WATCH: Ch H24					
		Transmits	Receives	Hours of Watch	
RT (MF)					
		2182	2182	H24	

Finnish Maritime Administration (HH080/005/14 - E26) 30/05

Page 72, **TURKU RADIO (MRCC)**, contacts table, delete and replace by:

60°09'·86N 21°42'·73E	MMSI 002300230 (Turku Radio) MMSI 002301000 (MRCC Turku)	DSC VHF MF			Diagram page 74
 Turku Radio +358(0) 204486400 MRCC Turku +358(0) 204 1000 & 204 1001 (Alarm)		 Turku Radio +358(0) 204486533 MRCC Turku +358(0) 22500950			
TELEX +57 62107 OFK FI (Turku Radio) +57 62249 MRCC FI (MRCC Turku)		CALL Turku Radio			
E-Mail turku.radio@fma.fi (Turku Radio) mrcc@raja.fi (MRCC Turku)		www.fma.fi www.coastguard.fi			
Inmarsat C (AOR-E) 423002211					
NOTE: This station accepts Distress, Urgency and Safety traffic. Radio-Medical and public correspondence also accepted. Distress alerts are co-ordinated in association with MRCC Turku (MMSI 002301000) MRSC Helsinki (MMSI 002302000) and MRSC Vaasa (MMSI 002303000) through MF and VHF RT and DSC remotely controlled networks.					

Finnish Maritime Administration (HH080/005/14 - E26) 30/05

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Page 73, after **TURKU RADIO (MRCC)** insert station:

VAASA (MRSC)											
63°06'N 21°39'E	MMSI 002303000	DSC VHF MF	Diagram page 74								
+358(0) 20 41003 & 20 4107622		+358(0) 20 4107699									
E-MAIL mrcs.vaasa@raja.fi		CALL Rescue Centre Vaasa									
NOTE: The National alarm number +358 2041000 always connects to the nearest maritime rescue centre or sub-centre											
VHF											
Ch 16											
HOURS OF WATCH: Ch H24											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"></th> <th style="width: 25%; text-align: center;">Transmits</th> <th style="width: 25%; text-align: center;">Receives</th> <th style="width: 25%; text-align: center;">Hours of Watch</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">RT (MF)</td> <td style="padding: 2px; text-align: center;">2182</td> <td style="padding: 2px; text-align: center;">2182</td> <td style="padding: 2px; text-align: center;">H24</td> </tr> </tbody> </table>					Transmits	Receives	Hours of Watch	RT (MF)	2182	2182	H24
	Transmits	Receives	Hours of Watch								
RT (MF)	2182	2182	H24								

Finnish Maritime Administration (HH080/005/14 - E26) 30/05

VOLUME 1, PART 2, NP 281(2), 2005/06

Published Wk 26/05

(Last Amendments: Weekly Edition No. 29 dated 21 July 2005)

MARITIME RADIO STATIONS

Page 45, **AUSTRALIA, TELEMEDICAL ADVICE SERVICES (TMAS) MEDICO**, contacts table, row 3, delete and replace by:

+61 2 6279 5772 or +61 2 6230 6811	+61 2 6230 6868
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Australian Maritime Safety Authority (HH080/021/18 -E27) 30/05

Page 45, **TELEMEDICAL ADVICE SERVICES (TMAS) MEDICO**, Remarks and Medical Evacuation, delete sections and replace by:

Remarks	<p>Medical Advice</p> <p>Vessels at sea can request medical advice via HF DSC radio or Inmarsat satellite services. The service has been put into place for SOLAS vessels but other craft may use the service in emergencies. This service is free and is available via Inmarsat C fitted vessels using Special Access Code (SAC 32), HF DSC fitted vessels through RCC Australia/VIC using the Urgency priority DSC Call or, for non-SOLAS vessels, by contacting the HF Radio Station on +61 2 6279 5772 or RCC Australia on +61 2 6230 6811 who will put the vessel in contact with the Duty Medical Officer at the Royal Flying Doctor Service (RFDS) Telemedical Advice Centre (TMAC) at Cairns QLD.</p> <p>Medical Assistance</p> <p>Requests for medical assistance by vessels using Inmarsat C (Special Access Code 38) (medical assistance) will be delivered directly to RCC Australia. When possible, pleasure craft and fishing vessels should seek medical assistance from the relevant State police. Search and rescue services will normally only consider a medical evacuation after advice has been received from medical authorities. Medical advice is required to determine the best course of action. A vessel may need to divert to port, conduct a boat transfer or make ground towards the coast to permit a helicopter transfer.</p> <p>Service provided by AMSA.</p>
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Continued on next page

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Medical Evacuation	<p>Responsibility for the final decision to effect a medical evacuation lies with the master of the vessel. RCC Australia will seek medical advice concerning the evacuation method from the TMAS, if not already provided to the master. Not all patients can be evacuated by helicopter. RCC Australia will advise the Master of the evacuation method and any other requirements. Medical complications resulting from diving operations may be exacerbated during any medical evacuation by air. For diving emergencies special medical advice will be sought before an evacuation by air is conducted.</p> <p>For a helicopter evacuation the following information is normally sought:</p> <p>Standard medical evacuation message. In respect of helicopter evacuation please advise the following:</p> <ul style="list-style-type: none"> A. Description, colour and distinguishing features of vessel B. Position of Landing area and dimension of clear zone or position of winching area and dimension of manoeuvring zone. C. Maximum load deck can support at landing area. D. Weather report including sea state, barometric pressure and cloud base. E. Does EPIRB have 121.5 MHz homing signal? F. Accuracy of your position and how obtained. G. Is crew experienced in helo operations? H. Is copy of IMO/ICAO manual "IAMSAR volume III" carried? I. Agents name and contact number. J. Personal details of patient (ensure personal papers carried). <p>Communications with helicopter will be on VHF channel 16 or RT (MF) 2182 kHz unless otherwise advised.</p> <p>The area of responsibility for Australia can be located within ALRS volume 5 - Maritime Search and Rescue Regions (SRR)</p>
--------------------	--

Australian Maritime Safety Authority (HH080/021/18 -E27) 30/05

Page 45, **RCC AUSTRALIA (CANBERRA)**, contacts table, rows 1 and 2, delete and replace by:

CHARLEVILLE (26°19'·50S 146°15'·51E) WILUNA (26°20'·48S 120°33'·32E)	MMSI 005030001	DSC HF			Diagram page 46
HF DSC NCC +61 2 62795772 & RCC +61 2 62306811			HF DSC NCC +61 2 62307462 & RCC +61 2 62306868		

Australian Maritime Safety Authority (HH080/021/18 -E27) 30/05

Page 46, diagram, **AUSTRALIA MRCC & MRSC LIMITED COAST RADIO SMALL CRAFT** in approximate position 27°S 134°E, **Australia Limited Coast Radio, Radiotelephone**, Voice Frequencies H24, delete **4124 kHz** and replace by:

4125 kHz

Team Telstra (HH080/021/18 -E30) 30/05

VOLUME 2, NP 282, 2005/06

Published Wk 6/05

(Last Amendments: Weekly Edition No. 29 dated 21 July 2005)

RADAR BEACONS

Page 78, **TAIWAN** section, insert:

Kao-hsiung Second Harbour Racon 22°33'·16N 120°17'·57E **80820**
N Breakwater Lt
 (3 & 10 cm) 15 n miles **Y**

Taiwanese Notice 35/05 (HH549/404/04 - E18) 30/05

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Page 82, **CHINA** section, insert:

Haicang Bridge Lt Racon 24°29'·82N 118°04'·07E **81495**
G

(former amendment 6/05)
UKHO Chart 3452 30/05

Page 84, insert:

Shangliuwangchong Dao Lt Bn Racon 29°50'·05N 122°12'·25E **81673**
T

Chinese Notice 24/505/05 (HH548/470/06 - E24) 30/05

Page 120, **VENEZUELA** section, insert:

Isla Cubagua, Punta Brasil Racon 10°49'·93N 64°12'·65W **94625**
G

Venezuelan Notice 10/05 (HH668/600/04 - E5) 30/05

Page 122, **MEXICO (Gulf Coast)** section, insert:

Puerto de Progreso, Sea Buoy Racon 21°26'·60N 89°41'·42W **95280**
Q

Puerto de Progreso Assistant Port Manager (HH622/405/05 - E35) 30/05

LEGAL TIME

Page 218, **United States of America** (ii) Indiana, delete entry and replace by:

(ii) Indiana	+05	+04	2 April 2006	29 Oct 2006
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OAG Worldwide Ltd (HH080/030/10 - E10) 30/05

VOLUME 3, PART 2, NP 283(2), 2005/06

Published Wk 11/05

(Last Amendments: Weekly Edition No. 29 dated 21 July 2005)

RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

Page 96, **AUSTRALIA, TELSTRA SEAPHONE**, delete station and replace by:

TELSTRA SEAPHONE				
Northern Territory				
A	Ch 28	VHF	Gove Peninsular	12°11'S 136°47'E
Western Australia				
B	Ch 28	VHF	Broome	17°58'S 122°10'E
	Ch 24		Carnarvon	24°53'S 113°39'E
	Ch 26		Dampier	20°35'S 116°48'E
	Ch 28		Geraldton	28°41'S 114°41'E
	Ch 62		Jurien Bay	30°18'S 115°02'E
	Ch 27		Port Hedland	20°25'S 118°36'E

Continued on next page

VI

South Australia				
C	Ch 26	VHF	Adelaide	35°26'S 138°29'E
	Ch 61		Kangaroo Island	35°47'S 136°50'E
	Ch 27		Port Lincoln	34°59'S 136°09'E
Tasmania				
D	Ch 27	VHF	Bruny Island	43°22'S 147°17'E
	Ch 28		Devonport / N Tasmania	41°18'S 146°46'E
	Ch 07		Hobart	42°55'S 147°16'E
	Ch 26		S. Marys	41°32'S 148°10'E
Victoria				
D	Ch 27	VHF	Lakes Entrance	37°41'S 148°05'E
	Ch 26		Melbourne	37°49'S 144°55'E
	Ch 60		Port Welshpool	38°34'S 146°18'E
New South Wales				
E	Ch 62	VHF	Camden Haven	31°42'S 152°41'E
	Ch 27		Coffs Harbour	30°13'S 153°03'E
	Ch 86		Eden	37°11'S 149°44'E
	Ch 02		Hawkesbury River	33°35'S 151°10'E
Queensland				
F	Ch 60	VHF	Ayr / Home Hill	19°32'S 147°25'E
	Ch 27		Cairns	17°05'S 145°52'E
	Ch 61		Cooktown	15°22'S 145°16'E
	Ch 28 86		Lockhart River	12°47'S 143°21'E
	Ch 65		Prudhoe Island / Mackay	21°19'S 149°42'E
	Ch 66		Shute Harbour	20°18'S 148°47'E
	Ch 66		Thursday Island	10°35'S 142°14'E
	Ch 60		Torres Strait (Darnley Island)	9°35'S 143°46'E
	Ch 26		Torres Strait (Moa Island)	10°08'S 142°19'E
	Ch 03		Weipa	12°37'S 141°53'E
	Ch 28 86		Whitsunday Island	20°15'S 148°59'E
G	Ch 62	VHF	Fraser Island	25°10'S 153°13'E
	Ch 27		Gladstone	24°11'S 151°39'E
	Ch 01		Port Clinton	22°22'S 150°34'E
	Ch 61		Yeppoon	23°07'S 150°39'E
DIAGRAM: page 102				
Weather Bulletins				
A: 0803 1833 CST	For Northern Territory coastal waters.			
B: 0633 1703 WST	For Western Australia coastal waters.			
C: 0748 1718 CST	For South Australia coastal waters.			
D: 0803 1733 EST	For Victoria and Tasmania coastal waters.			
E: 0648 1818 EST	For New South Wales coastal waters.			
F: 0633 1633 EST	For Queensland coastal waters.			
G: 0733 1803 EST				

Australian Government, Bureau of Meteorology (HH080/021/18 - E26) 30/05

Page 102, diagram AUSTRALIA, VHF Radiotelephone, MSI BROADCASTS, delete and replace by diagram on page 6.6

Australian Government, Bureau of Meteorology (HH080/021/18 - E26) 30/05

AUSTRALIA VHF Radiotelephone MSI BROADCASTS

KEY:

● VHF Coast Radio Stations

WA = Western Australia	
Broadcast	Time (LT)
Weather	0633 1703

Perth	
Broadcast	Time (LT)
Local Weather & Navigation Warnings	0718 1918

NT = Northern Territory	
Broadcast	Time (LT)
Weather	0803 1833

SA = South Australia	
Broadcast	Time (LT)
Weather	0748 1718

Newcastle, Port Kembla & Sydney	
Broadcast	Time (LT)
Local Weather & Navigation Warnings	0733 1733

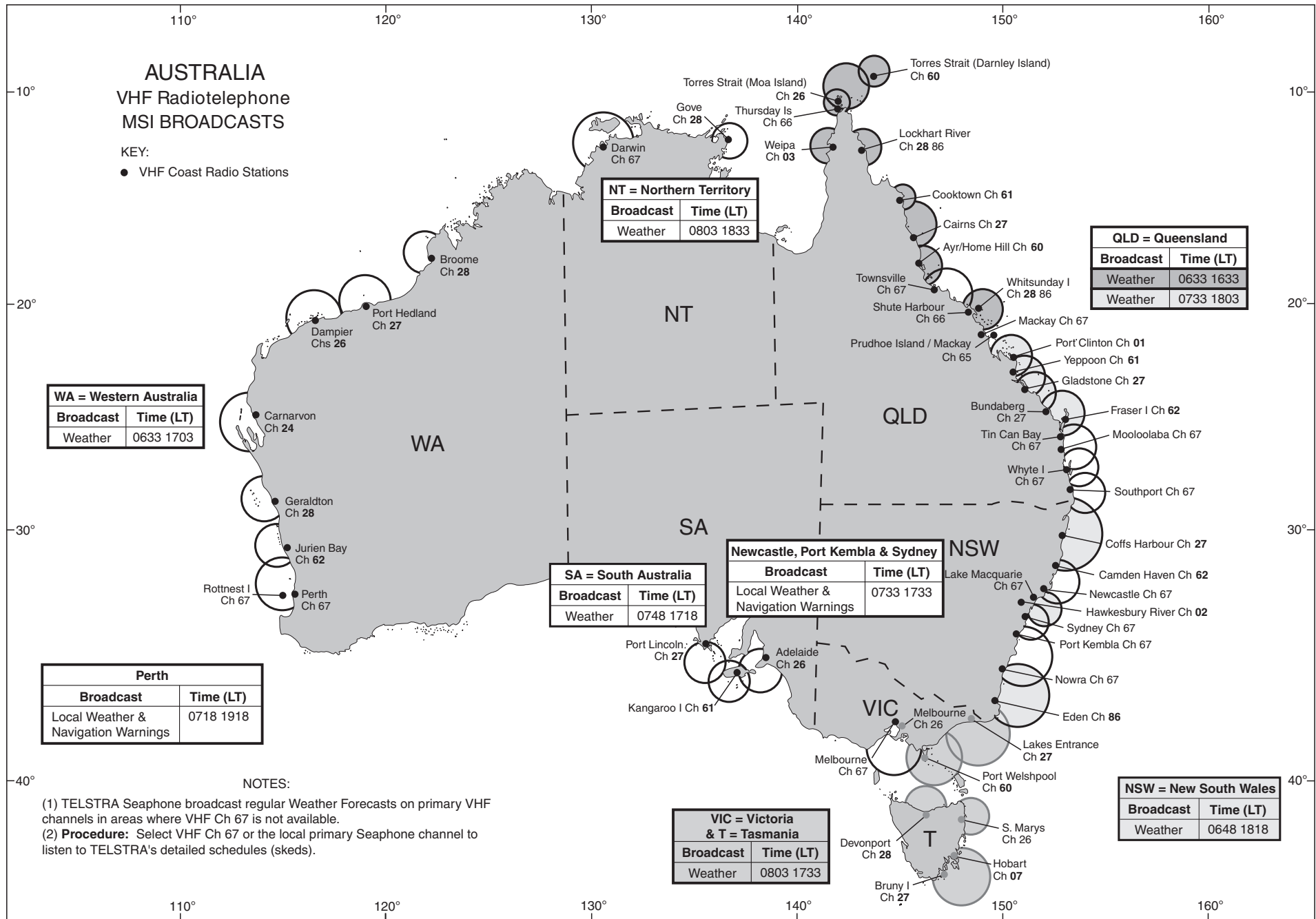
VIC = Victoria & T = Tasmania	
Broadcast	Time (LT)
Weather	0803 1733

QLD = Queensland	
Broadcast	Time (LT)
Weather	0633 1633
Weather	0733 1803

NSW = New South Wales	
Broadcast	Time (LT)
Weather	0648 1818

NOTES:

- (1) TELSTRA Seaphone broadcast regular Weather Forecasts on primary VHF channels in areas where VHF Ch 67 is not available.
- (2) **Procedure:** Select VHF Ch 67 or the local primary Seaphone channel to listen to TELSTRA's detailed schedules (skeds).



VI

VOLUME 5, NP 285, 2005/06

Published Wk 23/05

(Last Amendments: Weekly Edition No 29 dated 21 July 2005)

Page 230, **Chapter 14: MARITIME SAFETY INFORMATION**, NAVAREA III (Spain), **National Co-ordinators** table, delete and replace by:

National Co-ordinators

COUNTRY	TELEPHONE	FACSIMILE	TELEX	E-MAIL
Albania	+355 522868	+355 522868		
Algeria	+213 21 864999	+213 21 861182		shfn@shfn.dz
Bulgaria	+359 2 9492319	+359 2 9300920	+67 77385 HS VMF BG	bma@marad.bg radio@navbul.com
Croatia	+385 21 361840	+385 21 347242		office@hhi.hr
Cyprus	+357 24 304723 +357 24 304737	+357 24 643254		jrcc.cyprus@mod.gob.cy
Egypt	+20 3 4802299	+20 3 4875633		
France	+33 2 98221559	+33 2 98221432		coord.navarea2@shom.fr
Georgia	+995 222 73913	+995 222 73905		magheadof@fsc.gov.ge
Greece	+210 6551806	+210 6517811		nasf@hnhs.gr
Israel	+972 4 8632080	+972 4 8632118	+606 46632 SAPAN IL	benny@mot.gov.il techni@mot.gov.il
Italy	+390 65 9084578	+390 65 9084440		piezzo.pellizari@infrastrutturetranspo rti.it
Lebanon	+961 1 443822	+961 1 371647		
Malta	+356 22 914424	+356 21 244419		joe.blanco@mma.gov.mt
Morocco	+212 3 7704790	+212 3 7704607		doghmi@mtpnet.gov.ma
Romania	+40 241 602706 +40 241 737102	+40 241 737103		office@radionav.ro
Russia	+7 812 3237548 +7 812 3237260	+7 812 2775900	+64 121531 NAVIO RU	gunio@homepage.ru
Serbia and Montenegro	+381 8272531	+381 8272531		hirm@cg.yu
Syria	+963 41 472593 +963 41 472597	+963 41 475805	45121 MWANI	danco@net.sys
Tunisia	+216 72 510267	+216 72510777		sho@email.ati.tn
Turkey	+90 216 3222580	+90 216 3310525	+607 29783 DKSH TR	info@shodb.gov.tr
Ukraine	+380 487 468485	+380 487 468485		cngi@navinf.odessa.ua

Spain IHM - Navigation Section (HH080/154/01 - E17) 30/05

Page 361, **Chapter 17, SEARCH AND RESCUE, MALTA**, contacts table, delete and replace by:

	Telephone +356	Fax +356	Others
RCC MALTA	21 809279 21 249784	21 809860 21 241001 (HJ)	Telex +406 1489 AFTN (for emergencies only) LMMLYCYC Inmarsat C 421599999 E-mail rccmalta@gov.mt
MALTA RADIO (9HD)	21 456767	As above	As above
MALTA AIR TRAFFIC SERVICES LTD	23 696520 23 695339	23 695411 23 695432	Telex +406 1654 CAMLT MW AFTN LMMMZQZX
MALTA MARITIME AUTHORITY	21 250360 21 238177	21 241460	Telex +406 1362

(former amendment 23/05)

Armed Forces of Malta (HH080/010/12 - E33) 30/05

VOLUME 6, PART 3, NP 286(3), 2004/05

Published Wk 34/04

*(Last Amendments: Weekly Edition No. 29 dated 21 July 2005)*Page 83, **GREECE, PÁTRAI, Pelopónnisos****Vessel Traffic Service**, delete FREQUENCY section and replace by:

FREQUENCY: Ch 13 14

(former amendment 34/04)
Commander D. Poroglou, Greek Hydrographic Office (HH380/040/01 - E4) 30/05Page 83, **PROCEDURE**, delete section (2) (f) and replace by:**(f) Compulsory Reports:** All vessels intending to navigate through Stenón Ríou-Andirríou must send a position report as follows:

- (i) **East-bound vessels:** All vessels navigating in the Patraikos Kólpos (Patraikos Gulf) area must contact Pátra Traffic on VHF Chs 13 or 14.
- (ii) **West-bound vessels:** All vessels navigating in the Korinthiakós Kólpos (Korinthiakós Gulf) area must contact Rio Traffic on VHF Chs 13 or 14.

(former amendment 34/04)
Commander D. Poroglou, Greek Hydrographic Office (HH380/040/01 - E4) 30/05Page 86, **GREECE, STENÓN RÍOU-ANDIRRÍOU****Vessel Traffic Service**, delete FREQUENCY section and replace by:

FREQUENCY: Ch 13 14

(former amendment 34/04)
Commander D. Poroglou, Greek Hydrographic Office (HH380/040/01 - E4) 30/05

Page 86, delete NOTE section and replace by:

NOTE: All vessels intending to navigate through Stenón Ríou-Andirríou must send a position report as follows:

- (1) **East-bound vessels:** All vessels navigating in the Patraikos Kólpos (Patraikos Gulf) area must contact Pátra Traffic on VHF Chs 13 or 14.
- (2) **West-bound vessels:** All vessels navigating in the Korinthiakós Kólpos (Korinthiakós Gulf) area must contact Rio Traffic on VHF Chs 13 or 14.

(former amendment 34/04)
Commander D. Poroglou, Greek Hydrographic Office (HH380/040/01 - E4) 30/05**VOLUME 6, PART 5, NP 286(5), 2004/05**

Published Wk 36/04

*(Last Amendments: Weekly Edition No. 29 dated 21 July 2005)*Page 25, **BRAZIL, SALVADOR****Pilots and Port**, PROCEDURE, delete section (3) and replace by:

(3) Pilot boards in position 12°59'·0S 38°33'·0W.

Brazilian Notice 9/48/2005 (HH657/442/03 - E2) 30/05

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