



# ADMIRALTY NOTICES TO MARINERS

## Weekly Edition 44

2 November 2006

(Published on the UKHO Website 26 October 2006)

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

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

|                                  |   |
|----------------------------------|---|
| Notices to Mariners Website      | Web: <a href="http://www.ukho.gov.uk">www.ukho.gov.uk</a>   |
| Searchable Notices to Mariners   | Web: <a href="http://www.nmwebsearch.com">www.nmwebsearch.com</a>   |
| Urgent navigational information: | Fax: +44(0)1823 322352 Telex: 46464<br>Phone: +44(0)1823 723315<br>e-mail: <a href="mailto:navwarnings@btconnect.com">navwarnings@btconnect.com</a> |
| Other navigational information:  | e-mail: <a href="mailto:hdcfiles@ukho.gov.uk">hdcfiles@ukho.gov.uk</a>  |
| General enquiries:               | e-mail: <a href="mailto:helpdesk@ukho.gov.uk">helpdesk@ukho.gov.uk</a>  |
| General Website                  | Web: <a href="http://www.ukho.gov.uk">www.ukho.gov.uk</a>   |
| Other matters:                   | Fax: +44(0)1823 284077 Telex: 46274   |

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

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

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

### **Software required:**

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

### **SEARCHABLE NOTICES TO MARINERS**

Enter the [www.nmwebsearch.com](http://www.nmwebsearch.com) website and select the search option that you require following the on screen instructions:

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

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

### **NOTICES TO MARINERS ON-LINE**

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

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

### **FURTHER GUIDANCE NOTES**

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

- File content and description
- PC and printer specifications

### **HELPDESK**

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

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

Tel Direct: +44 (0) 1823 723366

Fax: +44 (0) 1823 251816

E-mail: [helpdesk@ukho.gov.uk](mailto:helpdesk@ukho.gov.uk)



# ADMIRALTY NOTICES TO MARINERS

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

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

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

# I

## EXPLANATORY NOTES

### Dating

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

### Charts and Positions

The notices in Section II give instructions for the updating of standard nautical charts and selected thematic charts in the Admiralty series. Geographical **positions** refer to the horizontal **datum** of the current edition of each affected chart which is stated in the notice alongside the appropriate chart number. Positions are normally given in degrees, minutes and decimals of a minute, but may occasionally quote seconds for convenience when plotting from the graduation of some older-style charts. Where **Leisure Products** are referred to different horizontal datums than the standard nautical charts for that geographical area, positions in the notices cannot be plotted directly on these products. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward. Symbols referred to are those shown on chart 5011. Depths and heights are given in metres or fathoms and/or feet as appropriate for the chart being updated (abbreviated where necessary to m, fm and ft respectively). Blocks and notes accompanying notices in Section II are placed towards the end of the section.

### Temporary and Preliminary Notices

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

### Original Information

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

### Further guidance

The Mariner's Handbook (NP100) gives a fuller explanation of the limitations of charts. Annual Notice 9 gives the UKHO policy for the promulgation and selection of 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.

# I

## CAUTIONARY NOTES

### **Updating**

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

### **Laws and Regulations**

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

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

### **Reliance on Charts and Associated Publications**

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

### **Charts**

Charts should be used with prudence: there are areas where the source data are old, incomplete or of poor quality. The mariner should use the largest scale appropriate for his particular purpose; apart from being the most detailed, the larger scales are usually corrected first. When extensive new information (such as a new hydrographic survey) is received, some months must elapse before it can be fully incorporated in published charts. On small scale charts of ocean areas where hydrographic information is, in many cases, still sparse, charted shoals may be in error as regards position, least depth and extent. Undiscovered dangers may exist, particularly away from well-established routes.

### **Satellite-derived Positions and Chart Accuracy**

Mariners must not assume that charts which are referred to WGS84 Datum, or those for which shifts to WGS84 Datum are provided, have been surveyed to modern standards of accuracy. In many areas, positions obtained from Global Navigation Satellite Systems, such as GPS, may be more accurate than the charted detail, due to the age and quality of the source data. Mariners are therefore advised to exercise particular caution when navigating close to the shore or in the vicinity of dangers in such areas. For further details, see Annual Notice to Mariners No 19 and The Mariner's Handbook (NP100), Chapter 2. This applies to both paper and digital (ARCS and ENC) versions.

Admiralty Charts affected by the Publication List

Admiralty Chart

|     |      |
|-----|------|
|     | 83   |
|     | 120  |
|     | 713  |
|     | 916  |
|     | 1235 |
|     | 1265 |
|     | 2386 |
|     | 2728 |
|     | 3089 |
|     | 4929 |
| Aus | 238  |
| INT | 1479 |
| INT | 7289 |
| INT | 7291 |
| INT | 7738 |
| SC  | 5640 |

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⊙ denotes chart available in the ARCS series.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

#### Admiralty Charts published 2 November 2006

| Chart           | Title and other remarks   | Scale   | Folio | Catalogue page |
|-----------------|---|---|-------|----------------|
| ⊙83             | Ports on the South Coast of Portugal.<br>Portimão.  | 1:20,000  | 18    | 52             |
|                 | 37°03'·90N. — 37°08'·50N., 8°29'·50W. — 8°35'·00W.<br>Approaches to Faro and Olhão.   | 1:20,000  |       |                |
|                 | 36°56'·40N. — 37°02'·50N., 7°48'·00W. — 7°57'·00W.  |   |       |                |
|                 | <i>Includes latest port developments and amendments to depths, buoys, lights, coastline and landmarks throughout. Plan limits and scale revised to provide improved coverage.</i> |   |       |                |
|                 | <i>Note: On publication of this New Edition former Notice 588(P)/04 is cancelled.</i>   |   |       |                |
| ⊙120<br>INT1479 | International Chart Series, Netherlands and Belgium,<br>Westerschelde, Vlissingen to Baalhoek and Terneuzen - Gent<br>Canal.  | 1:40,000  | 9     | 28             |
|                 | Ⓐ Breskens.   | 1:20,000  |       |                |
|                 | Ⓑ Braakmanhaven.  | 1:25,000  |       |                |
|                 | Ⓒ Terneuzen Anchorage.  | 1:20,000  |       |                |
|                 | Ⓓ Continuation to Gent.   | 1:40,000  |       |                |
|                 | Ⓔ Gent.   | 1:25,000  |       |                |
|                 | Ⓕ Approaches to Terneuzen.  | 1:25,000  |       |                |
|                 | Ⓖ Vlissingen Oost (Sloehaven).  | 1:25,000  |       |                |
|                 | Ⓗ Terneuzen.  | 1:25,000  |       |                |
|                 | Ⓘ Vlissingen.   | 1:25,000  |       |                |
|                 |   | <i>Depths updated throughout from the latest Netherlands surveys.</i> |       |                |
|                 | <i>Note: This chart remains affected by Notice 3532(T)/06.</i>  |   |       |                |
| ⊙713<br>INT7738 | International Chart Series, Indian Ocean, Mauritius and<br>Grande Rivière Noire Bay.  |   | 38    | 68             |
|                 | Port Louis.   | 1:12,500  |       |                |
|                 | Approaches to Port Louis.   | 1:50,000  |       |                |
|                 | Grande Rivière Noire Bay.   | 1:20,000  |       |                |
|                 | <i>This partial new edition is limited to include amendments to landmarks, wrecks, buoyage, light, pilot boarding place and prohibited anchorage area.</i>                        |   |       |                |
| ⊙2728           | United States – East Coast, Connecticut, Long Island Sound,<br>Approaches to New Haven Harbor.  | 1:20,000  | 81    | 144            |
|                 | New Haven Harbor.   | 1:10,000  |       |                |
|                 | <i>This partial new edition is limited to include changes to depths in the vicinity of the main channels and a new submarine cable.</i>   |   |       |                |
|                 | <i>Note: On publication of this New Edition former Notice 6066(P)/05 is cancelled.</i>  |   |       |                |

⊙ denotes chart available in the ARCS series.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

#### Admiralty Charts published 2 November 2006 (continued)

| Chart | Title and other remarks                                 | Scale    | Folio | Catalogue page |
|-------|---|----------|-------|----------------|
| ⊙3089 | South America – West Coast, Ports on the Coast of Peru. |          | 98    | 126            |
|       | Ⓐ Talara.   | 1:15,000 |       |                |
|       | 4°33'·00S. — 4°35'·96S., 81°16'·35W. — 81°18'·98W.      |          |       |                |
|       | Ⓑ Punta Parinãs to Punta Malacas.                       | 1:75,000 |       |                |
|       | 4°30'·37S. — 4°45'·00S., 81°15'·00W. — 81°24'·50W.      |          |       |                |
|       | Ⓒ Pimentel.   | 1:25,000 |       |                |
|       | 6°48'·00S. — 6°51'·73S., 79°55'·50W. — 79°58'·52W.      |          |       |                |
|       | Ⓓ Cabo Blanco.  | 1:20,000 |       |                |
|       | 4°13'·89S. — 4°15'·30S., 81°13'·00W. — 81°14'·75W.      |          |       |                |
|       | Ⓔ Pacasmayo.  | 1:75,000 |       |                |
|       | Ⓕ Paita.  | 1:30,000 |       |                |
|       | Ⓖ Caleta Lobitos.                                       | 1:50,000 |       |                |
|       | 4°23'·87S. — 4°30'·00S., 81°15'·00W. — 81°22'·91W.      |          |       |                |
|       | Ⓗ Salaverry.  | 1:15,000 |       |                |

*Includes changes to depths, navigational aids, oilfield infrastructure and coastline throughout. The limits of plans Ⓐ, Ⓑ, Ⓒ, Ⓓ and Ⓔ have been revised to provide improved coverage. Plans Ⓐ, Ⓑ, Ⓒ and Ⓗ are now referred to WGS84 datum.*

*Note:* On publication of this New Edition former Notice 4105(P)/04 is cancelled.

#### Reproductions of Australian Government Charts

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

| Chart   | Published | Title and other remarks  | Scale    | Folio | Catalogue page |
|---------|-----------|--|----------|-------|----------------|
| ⊙Aus238 | 18/08/06  | Australia – East Coast, Queensland, Brisbane River, Lytton Reach to Victoria Bridge. | 1:12,500 | 66    | 102            |
|         |           | Bulimba Reach.   | 1:7,500  |       |                |
|         |           | South Brisbane Reach.  | 1:5,000  |       |                |
|         |           | Town Reach and Shafston Reach.   | 1:5,000  |       |                |
|         |           | Hamilton Reach.  | 1:7,500  |       |                |

*Includes changes to depths, navigational aids, port infrastructure and coastline throughout.*

*Note:* On publication of this New Edition former Notice 4095(T)/04 is cancelled. This chart remains affected by Notices 3975(T)/05, 2718(T)/06, 3001(T)/06 and 3002(T)/06.

⊙ denotes chart available in the ARCS series.



# I

## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

#### Admiralty Publications

| <i>NP No.</i> | <i>Title and other remarks</i>  | <i>Date</i> | <i>Remarks</i>  |
|---------------|---|-------------|---|
| 80            | Admiralty List of Lights and Fog Signals Volume G 2006/07<br>Western Side of South Atlantic Ocean and East Pacific Ocean<br>from Cabo Orange to Point Barrow, and Hawaiian Islands. | 02/11/05    | Amended to Week 37/06<br>(14/09/05). First Amendments in<br>Week 44/06. Volume G 2005/06<br>is thereby cancelled. |

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⊙ denotes chart available in the ARCS series.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 16 NOVEMBER 2006

#### New Editions of Admiralty Leisure Folios

| <i>Chart</i>        | <i>Title and other remarks</i>                                | <i>Scale</i>          | <i>Charts to be<br/>WITHDRAWN</i> |
|---------------------|---|-----------------------|-----------------------------------|
| SC5640<br>Edition 2 | The Virgin Islands  | Various               | SC5640<br>Edition 1               |
| 5640.1              | Saint Thomas to Tortola.                                      | 1:100,000             |                                   |
| 5640.2              | Saint John to Virgin Gorda.                                   | 1:100,000             |                                   |
| 5640.3              | Ⓐ Virgin Gorda to Anegada.<br>Ⓑ Road Harbour to Hodges Creek. | 1:100,000<br>1:12,500 |                                   |
| 5640.4              | Pillsbury Sound.  | 1:35,000              |                                   |
| 5640.5              | The Narrows.  | 1:35,000              |                                   |
| 5640.6              | Sir Francis Drake Channel (western part).                     | 1:35,000              |                                   |
| 5640.7              | Sir Francis Drake Channel (eastern part).                     | 1:35,000              |                                   |
| 5640.8              | Ⓐ Virgin Gorda.<br>Ⓑ Road Harbour.                            | 1:35,000<br>1:12,500  |                                   |
| 5640.9              | North Sound (Gorda Sound).                                    | 1:12,500              |                                   |
| 5640.10             | Saint Thomas Harbor.  | 1:12,500              |                                   |
| 5640.11             | Ⓐ Saint Croix (eastern part).<br>Ⓑ Christiansted Harbor.      | 1:60,000<br>1:10,000  |                                   |
| 5640.12             | Saint Croix (western part).                                   | 1:60,000              |                                   |
| 5640(S)             | Source diagram.   | 1:282,600             |                                   |
| 5640(i)             | Virgin Islands Chart Index.                                   | 1:282,600             |                                   |

*2nd Edition of one of four Leisure Folios covering the Caribbean. This Folio has been updated for 2006, to include coloured light sectors and other minor improvements. The Folio is referred to WGS84 Datum.*

**Note: This folio has not been previously announced as a folio to be published on 16 November 2006.**

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### ADMIRALTY CHARTS TO BE PUBLISHED 23 NOVEMBER 2006

#### New Admiralty Charts

| <i>Chart</i> | <i>Title, limits and other remarks</i>   | <i>Scale</i> | <i>Charts to be<br/>WITHDRAWN</i> |
|--------------|--|--------------|-----------------------------------|
| 4929         | Canada, British Columbia/Colombie-Britannique, Otter Passage to/à McKay Reach. | 1:70,920     | -                                 |

*Provides improved coverage of Otter Passage to McKay Reach. (A modified reproduction of Canadian chart 3742). This chart is referred to North American Datum 1927, which is not WGS84 compatible.*

**Note: This new chart has not been previously announced as a chart to be published on 23 November 2006.**

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Ⓞ denotes chart available in the ARCS series.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 30 NOVEMBER 2006

#### New Editions of Admiralty Charts

| Chart           | Title and other remarks   | Scale  | Charts to be<br><b>WITHDRAWN</b> |
|-----------------|---|--|----------------------------------|
| 916             | Italy, Ports and Harbours in Golfo di Napoli.<br>(A) Baia and Pozzuoli.<br>(B) Miseno.<br>(C) Bagnoli.<br>(D) Torre del Greco.<br>(E) Ischia.<br>(F) Procida.<br>(G) Castellammare di Stabia.<br>(H) Torre Annunziata.<br>(I) Approaches to Castellammare di Stabia and Torre Annunziata. | 1:10,000<br>1:7,500<br>1:10,000<br>1:5,000<br>1:7,500<br>1:7,500<br>1:7,500<br>1:7,500<br>1:30,000 | 916                              |
|                 | <i>Includes new anchorage areas and routeing measures in the Approaches to Castellammare di Stabia and Torre Annunziata and general amendments throughout. Plans (G), (H) and (I) are now referred to WGS84 Datum.</i>  |  |                                  |
| 1235<br>INT7289 | International Chart Series, Iran, Iraq and Kuwait, Khawr ‘Abd Allāh and Approaches to Shaṭṭ Al ‘Arab or Arvand Rūd.   | 1:100,000  | 1235<br>INT7289                  |
|                 | <i>Includes changes to the dredged channel, depths, wrecks, buoyage and coastline. (The title has been changed).</i>  |  |                                  |
| 1265<br>INT7291 | International Chart Series, Approaches to Shaṭṭ Al ‘Arab or Arvand Rūd, Khawr Al Amaya and Khawr Al Kafka.  | 1:60,000   | 1265<br>INT7291                  |
|                 | <i>Includes changes to depths, wrecks and buoyage . (The title has been changed).</i>   |  |                                  |
| 2386            | Scotland – West Coast, Firth of Lorn, Southern Part.  | 1:25,000   | 2386                             |
|                 | <i>Includes changes to coastline and landmarks. The Horizontal Datum has been transferred to a WGS84 compatible datum.</i>  |  |                                  |

⊙ denotes chart available in the ARCS series.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

### Admiralty Charts

| <i>Chart to be<br/>WITHDRAWN</i> | <i>Main Title</i>  | <i>On publication of<br/>New Chart/New Edition</i> |
|----------------------------------|--|--|
| 83                               | Ports on the South Coast of Portugal.  | ⊙83  |
| 120<br>INT1479                   | International Chart Series, Netherlands and Belgium, Westerschelde, Vlissingen to Baalhoek and Terneuzen - Gent Canal. | ⊙120<br>INT1479                                    |
| 713<br>INT7738                   | International Chart Series, Indian Ocean, Mauritius, Port Louis and Grande Rivière Noire Bay.                          | ⊙713<br>INT7738                                    |
| 2728                             | United States – East Coast, Connecticut, Long Island Sound, Approaches to New Haven Harbor.                            | ⊙2728  |
| 3089                             | South America – West Coast, Ports on the Coast of Peru.  | ⊙3089  |
| Aus238                           | Australia – East Coast, Queensland, Brisbane River, Lytton Reach to Victoria Bridge.                                   | ⊙Aus238  |

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## ADMIRALTY RASTER CHART SERIES – LATEST ISSUE DATES OF REGIONAL DISCS

| <b>RC</b> | <b>Last issue date</b>                | <b>Reissue Date</b> |
|-----------|---------------------------------------|---------------------|
| RC1       | <i>26<sup>th</sup> October 2006</i>   |                     |
| RC2       | <i>9<sup>th</sup> March 2006</i>      |                     |
| RC3       | <i>28<sup>th</sup> September 2006</i> |                     |
| RC4       | <i>23<sup>rd</sup> March 2006</i>     |                     |
| RC5       | <i>28<sup>th</sup> April 2005</i>     |                     |
| RC6       | <i>14<sup>th</sup> September 2006</i> |                     |
| RC7       | <i>27<sup>th</sup> October 2005</i>   |                     |
| RC8       | <i>29<sup>th</sup> June 2006</i>      |                     |
| RC9       | <i>20<sup>th</sup> July 2006</i>      |                     |
| RC10      | <i>23<sup>rd</sup> June 2005</i>      |                     |
| RC11      | <i>30<sup>th</sup> October 2003</i>   |                     |

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⊙ denotes chart available in the ARCS series.

**IA**  
**TEMPORARY AND PRELIMINARY NOTICES**  
*In Force 28 October 2006*

*(Former In Force List dated 30 September 2006 is cancelled)*

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**Cancelled Notices**

| <i>Area</i> | <i>Notice No.</i>   |
|-------------|---|
| 2           | 3117/04   |
| 3           | 2448/05, 4194/06  |
| 4           | 2375/03, 1615/05, 5400/05, 2543/06, 4061/06, 4447/06, 4747/06   |
| 5           | 5192/05, 4193/06  |
| 6           | 588/04  |
| 7           | 3935/06   |
| 8           | 4131/06   |
| 11          | 3970/05   |
| 12          | 2821/06, 3082/06  |
| 14          | 2799/05, 4959/05, 1745/06   |
| 15          | 1064/06, 1236/06, 2446/06, 2450/06, 3390/06, 3642/06, 3819/06, 4013/06, 4361/06   |
| 17          | 1239/05   |
| 18          | 363/04, 779/04, 959/04, 2534/04, 2536/04, 3024/04, 3783/04, 4095/04, 4225/04, 5335/04, 5337/04, 5552/04, 5560/04, 808/05, 2870/05, 2872/05, 3983/05, 4113/05, 4371/05, 4375/05, 33/06, 653/06, 934/06, 1168/06, 1178/06, 2035/06, 2036/06, 2243/06, 2248/06, 2719/06, 3015/06, 3217/06, 3220/06, 3405/06, 3408/06, 3409/06, 3410/06, 3798/06, 4138/06, 4139/06, 4406/06 |
| 19          | 963/04, 1297/04, 1746/04, 1077/05, 1285/05, 3368/05, 184/06, 3341/06, 4412/06   |
| 20          | 3653/03, 1689/05, 2056/06   |
| 22          | 4105/04, 5122/05  |
| 25          | 4551/06   |
| 26          | 6066/05   |

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| <i>No. of Notice</i>    | <i>Charts affected</i>        | <i>Locality &amp; Subject</i>   | <i>Folio(s)</i> |
|-------------------------|-------------------------------|---|-----------------|
| <b>1. MISCELLANEOUS</b> |                               |   |                 |
| 1117/05–                | none .....                    | GENERAL INFORMATION, South-east and South-west Coasts of India, Sri Lanka, North and West Coasts of Sumatera, West Coast of Thailand, Maldives, Andaman and Nicobar Islands and Somalia: General information..... | None            |
| 3085/06–                | none .....                    | GENERAL INFORMATION, IALA Emergency Wreck Marking Buoy: Buoyage.....  | None            |
| <b>2. BRITISH ISLES</b> |                               |   |                 |
| 2282/03–                | 4101, 4102, 4140              | SCOTLAND, North Coast, Thurso to Otter Bank Northwards: Submarine cable .....   | 7,13,19         |
| 2967/03–                | 2007 .....                    | SCOTLAND, Firth of Clyde, Clydebank to Glasgow: Works.....  | 3               |
| 3296/03–                | 1892 .....                    | ENGLAND, South East Coast, Dover Strait, Goodwin Sands, North Head of South Calliper to South Sand Head: Depths; Drying heights .....   | 1               |
| 3535/03–                | 2770 .....                    | SCOTLAND, Hebrides, Eriskay, Acairseid Mhór: Depths; Drying height.....   | 5               |
| 4646/03–                | 2210 .....                    | SCOTLAND, West Coast, Loch Gairloch: Rocks; Obstruction .....   | 5               |
| 1975/04–                | 44, 1411, 1415, 1468 .....    | IRELAND, East Coast, Lambay Island to Breaches Shoal: Depths .....  | 3               |
| 2890/04–                | 2, 44, 1121, 1411, 2093 ..... | IRISH SEA, : Obstructions .....   | 3,6             |
| 3549/04–                | 2642, 2841 .....              | SCOTLAND, Hebrides, Sound of Harris: Depths .....   | 5               |
| 5414/04–                | 2693 .....                    | ENGLAND, East Coast, River Deben: Buoyage.....  | 7               |
| 5662/04–                | 2482 .....                    | ENGLAND, East Coast, River Medway - Borstal Reach to Clinkham Reach: Depths; Drying heights .....   | 8               |

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| 1224/05– | 2484 .....   | ENGLAND, East Coast, River Thames, Blackwall Reach to Lower Pool: Depths; Drying heights .....  | 8      |
| 1266/05– | 2484 .....   | ENGLAND, East Coast, River Thames, Canvey Island to Tilbury: Depth information .....  | 8      |
| 2219/05– | 1407 .....   | SCOTLAND, East Coast, Approaches to the Firth of Forth: Depths; Wrecks ..   | 6      |
| 2386/05– | 3319 .....   | ENGLAND, East Coast, River Thames, Battersea Reach and Twickenham Bridge: Obstructions .....  | 8      |
| 2862/05– | 1183, 1607, X 1183   | ENGLAND, East Coast, : Buoyage; Measuring instruments .....   | 7,8    |
| 2863/05– | 44 .....   | IRISH SEA, : Buoy; Measuring instruments .....  | 3      |
| 3106/05– | 1951, 3490 .....   | ENGLAND, West Coast, Approaches to Liverpool, Formby Bank Southwards: Obstructions .....  | 3      |
| 3207/05– | 3315 .....   | ENGLAND, South Coast, Lyme Bay, Lyme Regis Harbour: Works; Light .....  | 1      |
| 3267/05– | 1185, 2482.....  | ENGLAND, East Coast, River Medway, Saltpan Reach: Harbour developments; Depth; Restricted areas .....   | 8      |
| 3600/05– | 1160.....  | ENGLAND, Bristol Channel, River Taw, Barnstaple: Bridge.....  | 2      |
| 4782/05– | 536 .....  | ENGLAND, South Coast, Eastbourne, Sovereign Harbour: Channel depths....   | 1      |
| 4894/05– | 3274, 3275 .....   | WALES, South Coast, Milford Haven, Petroplus Terminal: Works .....  | 2      |
| 5521/05– | 26 .....   | ENGLAND, South Coast, Tor Bay, Torquay Harbour : Works .....  | 1      |
| 5892/05– | 1183, 1607, 2482, 2571, X 1183.....  | ENGLAND, East Coast, Thames Estuary, Approaches to The Swale: Buoyage   | 7,8    |
| 39/06–   | 1606, 1975, X 1183   | ENGLAND, Thames Estuary, Foulger’s Gat, Long Sand and Fisherman’s Gat: Depths; Drying heights .....   | 7,8    |
| 548/06–  | 3319 .....   | ENGLAND, East Coast, River Thames, Nine Elms Reach, Victoria Railway Bridge and Battersea Power Station Jetty: Works.....   | 8      |
| 664/06–  | 2171, 2617 .....   | SCOTLAND, West Coast, Island of Mull, Loch Scridain and Approaches: Depths .....  | 5      |
| 937/06–  | Q 6402, Q 6407.....  | ENGLAND, South West Coast, Approaches to the Bristol Channel, WALES, West Coast, Cardigan Bay and Saint George’s Channel, Aberporth Northwards: Danger areas..... | 350    |
| 1016/06– | 1934 .....   | ENGLAND, East Coast, River Tyne, Bill Point and Newcastle Bridges: Maintained channel; Light-beacon; Lights .....   | 7      |
| 1031/06– | 18 .....   | ENGLAND, South Coast, Falmouth, Inner Harbour and Approaches: Depths.   | 1      |
| 1443/06– | 1934 .....   | ENGLAND, East Coast, River Tyne, Long Reach, Tyne Dock: Works; Obstructions .....   | 7      |
| 1626/06– | 3490 .....   | ENGLAND, West Coast, River Mersey, Approaches to Garston Channel: Depths .....  | 3      |
| 1681/06– | 35, 2249 .....   | SCOTLAND, Orkney Islands, Hoy, Green Head North-eastwards: Mooring buoy.....  | 6      |
| 1748/06– | none .....   | ENGLISH CHANNEL, NORTH SEA, IRISH SEA: Major offshore yacht races.....  | None   |
| 2094/06– | 222, 1462 .....  | SCOTLAND, East Coast, Banff Harbour: General information; Harbour developments.....   | 6      |
| 2208/06– | 1889, 1890 .....   | SCOTLAND, East Coast, Invergordon: Depths .....   | 6      |
| 2277/06– | 219, 1234, 1239, 1954, 2249, 2524  | SCOTLAND, North Coast, Sule Skerry to the Orkney Islands: Depths .....  | 6      |
| 2395/06– | 442, 777, 807, 808, 1123, 1178, 2345, 2565, 2649, 2655, 2656, 2668, 2669, 2675, 3654, 3669 | ENGLISH CHANNEL, Western Part, Porthcurno in England to Guernsey and Guernsey to Lannion in France: Submarine cables.....   | 1,2,16 |
| 2619/06– | 2249, 2250, 2562   | SCOTLAND, Orkney Islands, Eday, Fall of Warness Northwards: Submarine cables; Buoyage .....   | 6      |
| 2803/06– | 1951, 1978 .....   | ENGLAND, West Coast, Liverpool Bay, Great Burbo Flats, Great Burbo Bank Wind Farm: Works; Submarine power cable .....   | 3      |
| 2969/06– | 2052, 2693, 2695   | ENGLAND, East Coast, Felixstowe North-eastwards, Approaches to Woodbridge Haven and Orford Haven: Drying heights; Depths; Buoyage.....                            | 7      |
| 2997/06– | none .....   | ENGLISH CHANNEL, PORTUGAL, West Coast,, DOVER STRAIT, NORTH SEA, Southern part: Major offshore yacht races.....   | None   |

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| 3605/06– | 2800 .....   | IRELAND, East Coast, Carlingford Lough, Greenore Point South-eastwards and North-westwards, Approaches to Warrenpoint and Warrenpoint Harbour: Dredged depths; Depths; Harbour developments ..... | 3     |
| 3609/06– | 2482 .....   | ENGLAND, East Coast, The Swale, Ferry Reach: Bridge.....  | 8     |
| 3825/06– | 1406, 1630, X 323,<br>X 1183, X 1406,<br>X 1610, X 1630,<br>X 2449 ..... | ENGLAND, South East Coast, Dover Strait, South Falls North-eastwards, Deep Water Route: Separation zone; Recommended direction of traffic flow; Precautionary area.....                           | 1,7,9 |
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| 4017/06– | 1778, 2171, 2475   | SCOTLAND, West Coast, Coll, Approaches to Crossapol Bay and Feall Bay : Depths; Drying heights .....  | 5     |
| 4871/06– | 109, 1188.....   | ENGLAND, East Coast, River Humber, Grimsby Middle to Bull Sand: Depths  | 7     |

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| 2281/03– | 245, 4101 .....   | FØROYAR, Eysturoy, North Coast: Submarine cable.....  | 13,15  |
| 4645/03– | 3557 .....        | FØROYAR, Klaks-Red, Kalsoy, Sydhradalur: Works; Buoy .....  | 15     |
| 3678/04– | 3535, 3536 .....  | NORWAY, West Coast, Approaches to Flekkefjord: Harbour limit .....  | 13     |
| 3754/04– | 3131 .....        | NORWAY, West Coast, Fensfjorden, Fedjefjorden, Lurefjorden, Fedjosen to Alvøy West Coast and Hjeltefjorden: Depths; Restricted area ..... | 13     |
| 3896/04– | 4101 .....        | NORWEGIAN SEA, Halten Bank Westwards: Restricted area .....   | 13     |
| 5181/04– | 2182C, 2672, 4140 | NORWAY, West Coast, Karmøy, Sira Fjord to Norwegian Sector - Draupner and Sleipner Platforms. : Submarine cable .....                     | 6,7,13 |
| 5197/04– | 3557 .....        | FØROYAR, Streymoy (Strømø), Tórshavn (Thorshavn): Port developments ..  | 15     |
| 5326/04– | 3160 .....        | NORWAY, South Coast, Kirkøy Eastwards, Tåkeskja: Depth.....   | 12     |
| 74/05–   | 2269, 3180 .....  | RUSSIA, Barents Sea Coast, Norton's Ground Westwards: Danger area .....   | 14     |
| 493/05–  | 3009, 3131 .....  | NORWAY, West Coast, Approaches to Bergen, Alvøy to Selbjørn: Depths; Rock .....   | 13     |
| 614/05–  | 3131 .....        | NORWAY, West Coast, Holmengrå Eastwards to Mongstad and Southwards to Norday: Depths .....  | 13     |
| 1253/05– | 3539 .....        | NORWAY, West Coast, Randøy to Stavanger: Lights; Perches; Buoyage.....  | 13     |
| 2092/05– | 3160 .....        | NORWAY, South Coast, Oslofjorden: Submarine pipelines; Anchorage areas ..   | 12     |
| 2981/05– | 2962 .....        | ARCTIC OCEAN, Barents Sea: Depths.....  | 14     |
| 2982/05– | 2987 .....        | NORWAY, South Coast, Approaches to Kristiansand: Depths; Pipe; Mooring buoys; Wreck.....  | 13     |
| 3006/05– | 565, 2979 .....   | ICELAND, South Coast, Ingólfshöfði to Stokksnes: Depths .....   | 15     |
| 3583/05– | 2182D, 2306, 2674 | NORWAY, West Coast, Norwegian Sea, Storegga Northwards: Offshore installations .....  | 13     |
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| 5021/05– | 3553 .....        | NORWAY, West Coast, Huftarøy to Hundvåko: Works.....  | 13     |
| 5124/05– | 2305, 2306 .....  | NORWAY, West Coast, Ålesund: Harbour limits .....   | 13     |
| 5183/05– | 2270 .....        | RUSSIA, White Sea Coast, Kaninskiy Bereg, M. Ludovaty Westwards: Depths .....   | 14     |
| 5193/05– | 2330 .....        | NORWAY, North Coast, Laksefjorden, Landersfjord: Depth .....  | 14     |
| 5223/05– | 2966 .....        | RUSSIA, Arctic Coast, Kol'skiy Zaliv: Jetties; Breakwaters; Recommended anchorages; Mooring buoys; Wrecks.....                            | 14     |
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| 5225/05– | 301 .....         | NORWAY, West Coast, Lyngsøy Westwards to Kårstø: Depths.....  | 13     |
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| 6046/05– | 2306 .....        | NORWAY, West Coast, Norwegian Sea, Buagrunnen South-westwards: Data buoy .....  | 13     |
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| 1677/06– | 3546 .....   | NORWAY, West Coast, Karmøy: Data buoy.....   | 13     |
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| 2209/06– | 3501 .....   | NORWAY, South Coast, Svelvik, Svelvikstrømmen to Flyndregrunnen: Works   | 12     |
| 2241/06– | 3712 .....   | NORWAY, South Coast, Oslo Havn, Malmøykalven Westwards: Restricted<br>area; Spoil ground .....                 | 12     |
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| 2958/06– | 2310, 2321 .....   | NORWAY, West Coast, Outer Approaches to Mo I Rana, Otervær fjorden<br>South-westwards to Nordvær: Depths ..... | 14     |
| 2960/06– | 2310, 2321, 2327   | NORWAY, West Coast, Engelvær South-westwards to Otervær fjorden: Depths  | 14     |
| 3198/06– | 879, 3160, 3499 ..   | NORWAY, South Coast, Oslofjorden, Hvaler: Harbour limit.....   | 12     |
| 4057/06– | 2182D, 2306, 2674  | NORWAY, West Coast, Norwegian Sea, Gossa North-westwards: Submarine<br>pipelines .....                         | 13     |
| 4552/06– | 2274, 3180 .....   | RUSSIA, White Sea Coast, Kandalakshskiy Zaliv: Mooring buoys; Buoyage.   | 14     |

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| 3119/04– | 2302, 2303 .....  | FINLAND, West Coast, Approaches to Kemi: Maximum authorised draught .   | 11 |
| 3441/04– | 2369, 2688 .....  | POLAND, Zatoka Gdańska, Gdynia Northwards to Hel Westwards: Measuring<br>instruments; Buoyage.....            | 10 |
| 5524/04– | 853, 869 .....  | SWEDEN, West Coast, Approaches to Brofjorden, Malmö Fjord: Current<br>meter; Buoyage .....                    | 12 |
| 278/05–  | 919 .....   | GERMANY, Baltic Coast, Approaches to Flensburg, Sandwig Eastwards:<br>Buoy .....                              | 10 |
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| 1599/05– | 2369, 2688 .....  | POLAND, Approaches to Gdynia, Roads of Gdynia Harbour: Obstruction .....                                      | 10 |
| 1614/05– | 2150, 2365 .....  | GERMANY, Baltic Coast, Rügen, Tromper Wiek , Königshörn North-<br>eastwards: Obstruction .....                | 10 |
| 1647/05– | 3439 .....  | FINLAND, Saaristomeri, Nurmonaukko to Länsiaukko: Recommended track;<br>Buoyage.....                          | 11 |
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| 5022/05– | 2288, 2369 .....  | POLAND, Rozewie Northwards: Offshore installations; Mooring buoy;<br>Maritime limit .....                     | 10 |
| 5493/05– | 2150, 2679 .....  | POLAND, Zatoka Pomorska, No2A Anchorage Eastwards: Obstruction; Buoy  | 10 |
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| 493/06–  | 2591 .....   | DENMARK, East Coast, Lillebælt, Bjørnsknude Rev Southwards: Wreck;<br>Buoyage.....   | 10      |
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| 1847/06– | 900 .....  | DENMARK, Islands, Middlefart North-westwards, Lyngsodde Flak, Lillebælt<br>West Bridge Passage Spans: Bridge; Vertical clearance .....                             | 9       |
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| 2520/06– | 71, 72, 877, 911,<br>2223, 2302, 2857  | BALTIC SEA, Sweden: Maximum authorised draughts .....  | 10,11   |
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| 3216/06– | 2264 .....   | RUSSIA, Baltic Sea Coast, Koporskaya Guba to Luzhskaya Guba: Dredging<br>area .....  | 11      |
| 3511/06– | 2117, 2150, 2365.  | GERMANY, Baltic Coast, : Buoyage; Measuring instruments .....  | 10      |
| 3533/06– | 2108 .....   | DENMARK, Islands, Kattegat, Southern Part, Store Middelgrund South-<br>westwards, Route D: Wreck .....   | 10      |
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|                         |             | INT 60                     | 4971T        |
|                         |             | INT 61                     | 4971T        |
|                         |             | INT 62                     | 4971T        |
|                         |             | INT 103                    | 5017         |
|                         |             | INT 160                    | 5029         |
|                         |             | INT 400                    | 4971T        |
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## II

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## II

### 5058 MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

| <i>Chart</i> | <i>Previous Update</i> | <i>Details</i>  |
|--------------|------------------------|---|
| 89           | 4885/05                | <p>Insert magenta limit and chart number, 83, as follows:</p> <p>North:37° 02′.50N. East: -<br/>           South:36° 56′.40N. West:7° 57′.00W.</p> <p>Delete former magenta limit and chart number,83, in position<br/>           36° 56′.30N., 7° 55′.75W.</p> <p>Insert magenta limit and chart number, 83, as follows:</p> <p>North:37° 08′.50N. East:8° 29′.50W.<br/>           South:37° 03′.90N. West:8° 35′.00W.</p> <p>Delete former magenta limit and chart number, 83, in position<br/>           37° 03′.60N., 8° 33′.60W.</p> |
| 93           | 4425/06                | <p>Insert magenta limit and chart number, 83, as follows:</p> <p>North:37° 02′.50N. East:7° 48′.00W.<br/>           South:36° 56′.40N. West:7° 57′.00W.</p> <p>Delete former magenta limit and chart number, 83, in position<br/>           36° 56′.40N., 7° 50′.20W.</p>   |
| 130          | 5074/05                | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred<br/>           on 19° 3′.3N., 65° 5′.2W.</p>   |
| 1225         | 939/06                 | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred<br/>           on 18° 15′.0N., 96° 6′.0W.</p>  |
| 1266         | 5388/05                | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred<br/>           on 21° 23′.2N., 69° 24′.0W.</p>   |
| 1480         | 4921/06                | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred<br/>           on 9° 6′.5N., 64° 25′.0W.</p>   |
| 1966         | 4921/06                | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred<br/>           on 9° 11′.0N., 66° 22′.0W.</p>  |
| 2145         | 487/03                 | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred<br/>           on 6° 58′.5N., 86° 00′.0W.</p>  |
| 2425         | 787/99                 | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred<br/>           on 15° 3′.4N., 83° 20′.1W.</p>  |
| 2600         | 3077/06                | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred<br/>           on 18° 44′.5N., 60° 50′.5W.</p>   |
| 3091         | 628/06                 | <p>Insert magenta limit and chart number, 3089, as follows:</p> <p>North: 8° 12′.20S. East: 78° 58′.00W.<br/>           South: 8° 14′.80S. West: 79° 01′.24W.</p> <p>Delete note, CHART 3089: POSITIONS, centred on 8° 36′.0S., 78° 23′.0W.<br/>           Delete former magenta limit and chart reference, 3089(see Note-POSITIONS), in<br/>           position 8° 12′.00S., 78° 51′.00W.</p>  |

## II

### 5058 MISCELLANEOUS UPDATES TO CHARTS (continued)

Source: UK Hydrographic Office.

| <i>Chart</i> | <i>Previous Update</i> | <i>Details</i>   |
|--------------|------------------------|--|
| 3092         | 1791/06                | <p>Insert magenta limit and chart number, 3089, as follows:</p> <p>North: 4° 23′.87S. East: 81° 15′.00W.<br/>South: 4° 30′.00S. West: 81° 22′.91W.</p> <p>Insert magenta limit and chart number, 3089, as follows:</p> <p>North: 4° 30′.37S. East: 81° 15′.00W.<br/>South: 4° 45′.00S. West: 81° 24′.50W.</p> <p>Insert magenta limit and chart reference, 3089(see Note-POSITIONS), as follows:</p> <p>North: 6° 48′.00S. East: 79° 55′.50W.<br/>South: 6° 51′.73S. West: 79° 58′.52W.</p> <p>Insert magenta limit and chart reference, 3089(see Note-POSITIONS), as follows:</p> <p>North: 7° 20′.00S. East: 79° 32′.20W.<br/>South: 7° 25′.23S. West: 79° 38′.68W.</p> <p>Insert magenta limit and chart number, 3089, as follows:</p> <p>North: 8° 12′.20S. East: 78° 58′.00W.<br/>South: 8° 14′.80S. West: 79° 01′.24W.</p> <p>Substitute accompanying note, CHART 3089: POSITIONS, for existing note, CHART 3089: POSITIONS, centred on 6° 50′.0S., 79° 18′.0W.<br/>Delete former magenta limit and chart reference, 3089(see Note-Positions), in position 4° 28′.50S., 81° 08′.00W.<br/>Delete former magenta limit and chart reference, 3089(see Note-Positions), in position 4° 36′.50S., 81° 08′.00W.<br/>Delete former magenta limit and chart reference, 3089(see Note-Positions), in position 6° 49′.50S., 79° 49′.00W.<br/>Delete former magenta limit and chart reference, 3089(see Note-Positions), in position 7° 23′.00S., 79° 26′.00W.<br/>Delete former magenta limit and chart reference, 3089(see Note-Positions), in position 8° 15′.20S., 79° 10′.00W.</p> |
| 3408         | 2907/06                | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred on 17° 10′.4N., 65° 30′.0W.</p>   |
| 3636         | 4769/06                | <p>Insert magenta limit and chart number, 83, as follows:</p> <p>North: 37° 08′.50N. East: 8° 29′.50W.<br/>South: 37° 03′.90N. West: 8° 35′.00W.</p> <p>Delete former magenta limit and chart number, 83, in position 37° 03′.55N., 8° 33′.60W.</p>  |
| 3689         | 2907/06                | <p>Insert accompanying note, CAUTION: SATELLITE - DERIVED POSITIONS, centred on 17° 7′.0N., 68° 35′.0W.</p>  |

## II

**4956\* ENGLAND - West Coast - Fleetwood - Dock Channel and Approaches - Drying heights. Depths. Training wall. Channel. Dredged area. Wreck. Beacon. Coastline. Buoyage.**

Source: Associated British Ports & Helen Ridgway

**Chart 1552 (INT 1641) (plan C, Fleetwood)** [ *previous update 1956/06* ] ETRS89 DATUM

Insert the accompanying block B, showing changes to coastline, drying heights, depths, channel, dredged area, deletion of training wall and inclusion of a wreck and buoyage, centred on: 53° 55′.27N., 3° 00′.28W.

**Chart 1552 (INT 1641) (plan B, Approaches to Fleetwood)** [ *previous update 1956/06* ] ETRS89 DATUM

Insert the accompanying block A, showing changes to coastline, drying heights, depths, channel, dredged area, deletion of training wall and inclusion of a wreck and beacon, centred on: 53° 55′.29N., 3° 00′.28W.

**4970\* ENGLAND - East Coast - River Thames - Battersea Reach to Chelsea Reach - Channel limits. Depths. Mooring buoy. Beacon. Barge.**

Source: Port of London Authority

*Note:* Former Notice 3117(P)/04 is cancelled.

**Chart 3319** [ *previous update 1716/06* ] ETRS89 DATUM

Insert the accompanying block showing amendments to channel limits, depths, mooring buoy, beacon and barge, centred on: 51° 28′.86N., 0° 10′.10W.

**4975\* ENGLAND - East Coast - River Humber Southwards to The Entrance to the River Thames - Buoyage.**

Source: Gardline Environmental Ltd.

**Chart 106** [ *previous update 2080/06* ] ETRS89 DATUM

Insert  *Fl(5)Y.20s 11* 52° 50′.64N., 1° 30′.41E.  
 *Fl(5)Y.20s 12* 52° 45′.52N., 1° 39′.77E.











**Chart 107** [ *previous update 4320/06* ] ETRS89 DATUM

Insert  *Fl(5)Y.20s 2* 53° 24′.00N., 0° 15′.00E.

## II

### 4975\* ENGLAND - East Coast - River Humber Southwards to The Entrance to the River Thames - Buoyage. (continued)

#### Chart 108 [ previous update 2223/06 ] ETRS89 DATUM

|        |  |  |
|--------|--|--|
| Insert |  <i>Fl(5)Y.20s</i>          | 53° 03′.50N., 0° 28′.50E.<br>53° 03′.69N., 1° 02′.05E. |
|        |  <i>Fl(5)Y.20s 3</i>        | 53° 15′.00N., 0° 21′.60E.                              |
|        |  <i>Fl(5)Y.20s 4</i>        | 53° 09′.60N., 0° 24′.00E.                              |
|        |  <i>Fl(5)Y.20s No1 DZ 5</i> | (a) 53° 03′.30N., 0° 19′.76E.                          |
|        |  <i>Fl(5)Y.20s 6</i>        | 52° 59′.70N., 0° 13′.81E.                              |
|        |  <i>Fl(5)Y.20s 7</i>        | 52° 55′.09N., 0° 14′.53E.                              |
|        |  <i>Fl(5)Y.20s 8</i>        | 52° 57′.30N., 0° 24′.70E.                              |
|        |  <i>Fl(5)Y.20s 9</i>        | 53° 00′.03N., 0° 41′.07E.                              |
|        |  <i>Fl(5)Y.20s 10</i>       | 52° 57′.80N., 1° 04′.80E.                              |
| Delete |  <i>No1 DZ, close N of:</i> | (a) above  |

#### Chart 1183 (INT 1561) [ previous update New Edition 12/10/2006 ] ETRS89 DATUM

|        |   |                           |
|--------|---|---------------------------|
| Insert |  <i>Fl(5)Y.20s</i> | 51° 34′.25N., 1° 34′.75E. |
|--------|---|---------------------------|

#### Chart 1188 (INT 1553) [ previous update 3966/06 ] ETRS89 DATUM

|        |   |                           |
|--------|---|---------------------------|
| Insert |  <i>Fl(5)Y.20s 1</i> | 53° 31′.80N., 0° 07′.20E. |
|--------|---|---------------------------|

#### Chart 1190 (INT 1508) [ previous update 2223/06 ] ETRS89 DATUM

|        |   |  |
|--------|---|--|
| Insert |  <i>Fl(5)Y.20s</i> | 53° 03′.50N., 0° 28′.50E.<br>53° 03′.69N., 1° 02′.05E. |
|--------|---|--|

#### Chart 1200 (INT 1556) [ previous update 4374/06 ] ETRS89 DATUM

|        |   |                           |
|--------|---|---------------------------|
| Insert |  <i>Fl(5)Y.20s 6</i> | 52° 59′.70N., 0° 13′.81E. |
|        |  <i>Fl(5)Y.20s 7</i> | 52° 55′.09N., 0° 14′.53E. |
|        |  <i>Fl(5)Y.20s 8</i> | 52° 57′.30N., 0° 24′.70E. |

#### Chart 1504 (INT 1510) [ previous update 4196/06 ] ETRS89 DATUM

|        |   |                           |
|--------|---|---------------------------|
| Insert |  <i>Fl(5)Y.20s</i> | 52° 18′.90N., 1° 47′.04E. |
|--------|---|---------------------------|

## II

**4975\* ENGLAND - East Coast - River Humber Southwards to The Entrance to the River Thames - Buoyage. (continued)**

**Chart 1543** [ *previous update 4590/06* ] ETRS89 DATUM

|        |   |               |                           |
|--------|---|---------------|---------------------------|
| Insert |  | Fl(5)Y.20s    |                           |
|        |   |               | 52° 18′.90N., 1° 47′.04E. |
|        |  | Fl(5)Y.20s 13 |                           |
|        |   |               | 52° 22′.14N., 1° 42′.75E. |
|        |  | Fl(5)Y.20s 14 |                           |
|        |   |               | 52° 17′.19N., 1° 38′.57E. |
|        |  | Fl(5)Y.20s 15 |                           |
|        |   |               | 52° 07′.76N., 1° 35′.80E. |

**Chart 1607 (INT 1562)** [ *previous update 4797/06* ] ETRS89 DATUM

|        |   |            |                           |
|--------|---|------------|---------------------------|
| Insert |  | Fl(5)Y.20s |                           |
|        |   |            | 51° 34′.25N., 1° 34′.75E. |

**Chart 1975** [ *previous update 4254/06* ] ETRS89 DATUM

|        |   |               |                           |
|--------|---|---------------|---------------------------|
| Insert |  | Fl(5)Y.20s 18 |                           |
|        |   |               | 51° 46′.02N., 1° 08′.84E. |

**Chart 2693 (INT 1570)** [ *previous update 3584/06* ] ETRS89 DATUM

|        |   |               |                           |
|--------|---|---------------|---------------------------|
| Insert |  | Fl(5)Y.20s 16 |                           |
|        |   |               | 52° 00′.29N., 1° 26′.44E. |
|        |  | Fl(5)Y.20s 17 |                           |
|        |   |               | 51° 57′.62N., 1° 22′.86E. |

**Chart 3741 (INT 1571)** [ *previous update 2738/06* ] ETRS89 DATUM

|        |   |               |                           |
|--------|---|---------------|---------------------------|
| Insert |  | Fl(5)Y.20s 19 |                           |
|        |   |               | 51° 42′.60N., 1° 02′.23E. |

**4985\* ENGLAND - East Coast - River Medway - Sheerness South-westwards - Lapwell Bank North-westwards - Buoy.**

Source: Medway Ports Notice 33/06

**Chart 1185 (INT 1572)** [ *previous update 2906/06* ] ETRS89 DATUM

|      |   |                    |                           |
|------|---|--------------------|---------------------------|
| Move |  | Q.G. N. Kent from: |                           |
|      |   |                    | 51° 26′.17N., 0° 43′.57E. |
|      | to:   |                    | 51° 26′.14N., 0° 43′.46E. |

**Chart 1834** [ *previous update 3957/06* ] ETRS89 DATUM

|      |   |                   |                             |
|------|---|-------------------|-----------------------------|
| Move |  | Q.G. N Kent from: |                             |
|      |   |                   | 51° 26′.170N., 0° 43′.578E. |
|      | to:   |                   | 51° 26′.140N., 0° 43′.456E. |

**Chart 2482 (INT 1573)** [ *previous update 3957/06* ] ETRS89 DATUM

|      |   |                   |                           |
|------|---|-------------------|---------------------------|
| Move |  | Q.G. N Kent from: |                           |
|      |   |                   | 51° 26′.17N., 0° 43′.54E. |
|      | to:   |                   | 51° 26′.14N., 0° 43′.46E. |

**Chart 3683** [ *previous update 2906/06* ] ETRS89 DATUM

|      |   |                   |                             |
|------|---|-------------------|-----------------------------|
| Move |  | Q.G. N Kent from: |                             |
|      |   |                   | 51° 26′.170N., 0° 43′.578E. |
|      | to:   |                   | 51° 26′.140N., 0° 43′.456E. |

## II

**4986\* SCOTLAND - Hebrides - North Uist - Loch Maddy - Glas Eilean Mór Southwards and Loch Maddy - Depths. Dredged depth.**

Source: Harbour Master, Comhairle nan Eilean Siar

**Chart 2825 (plan, Loch Maddy)** [ *previous update 5467/03* ] OSGB36 DATUM

|        |   |     |                             |
|--------|---|-----|-----------------------------|
| Insert | depth 4 <sub>6</sub> and extend 5m contour SSW to enclose | (a) | 57° 35′.870N., 7° 06′.630W. |
| Amend  | dredged depth to, 3.0m, centred on:                       |     | 57° 35′.800N., 7° 09′.316W. |
| Delete | depth 5 <sub>3</sub> , close S of:                        | (a) | above                       |

**Chart 2841** [ *previous update 3669/06* ] ETRS89 DATUM

|        |  |     |                           |
|--------|--|-----|---------------------------|
| Insert | depth 4 <sub>6</sub> and extend 5m contour SE to enclose | (a) | 57° 35′.85N., 7° 06′.69W. |
| Delete | depth 5, close W of:                                     | (a) | above                     |

**5029\* WALES - South Coast - Barry South-south-westwards - Culver Sand North-westwards - Buoy. Light-float. Fog signal.**

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
Source: Trinity House Notice 50&53/06

Note: Radar beacon, *Racon(T)*, remains unchanged.



**Chart 2 (INT 160)** [ *previous update 4790/06* ] COMPATIBLE WITH WGS84 DATUM

|        |  |  |                         |
|--------|--|--|-------------------------|
| Delete |  Breaksea |  | 51° 19′.9N., 3° 19′.0W. |
|--------|--|--|-------------------------|



**Chart 1121 (INT 1062)** [ *previous update 4898/06* ] COMPATIBLE WITH WGS84 DATUM

|            |   |  |                         |
|------------|---|--|-------------------------|
| Substitute |  LFl.10s Breaksea for  Breaksea Fl.15s12M |  | 51° 19′.9N., 3° 18′.9W. |
|------------|---|--|-------------------------|



**Chart 1123** [ *previous update 4865/06* ] OSGB36 DATUM

|            |   |     |                         |
|------------|---|-----|-------------------------|
| Delete     | fog signal, <i>Horn(2)30s</i> , at Breaksea light-buoy  | (a) | 51° 19′.8N., 3° 18′.9W. |
| Substitute |  LFl.10s Breaksea for  Breaksea Fl.15s12M | (a) | above                   |



**Chart 1152** [ *previous update 635/06* ] ETRS89 DATUM

|            |  |     |                           |
|------------|--|-----|---------------------------|
| Delete     | fog signal, <i>Horn(2)30s</i> , at Breaksea light-float  | (a) | 51° 19′.88N., 3° 19′.08W. |
| Substitute |  LFl.10s Breaksea for  Fl.15s11m12M Breaksea | (a) | above                     |

**Chart 1165** [ *previous update 3376/06* ] ETRS89 DATUM

|            |  |     |                           |
|------------|--|-----|---------------------------|
| Delete     | fog signal, <i>Horn(2)30s</i> , at Breaksea light-float  | (a) | 51° 19′.88N., 3° 19′.08W. |
| Substitute |  LFl.10s Breaksea for  Fl.15s11m12M Breaksea | (a) | above                     |

**Chart 1179 (INT 1610)** [ *previous update 4128/06* ] ETRS89 DATUM

|            |   |     |                           |
|------------|---|-----|---------------------------|
| Delete     | fog signal, <i>Horn(2)30s</i> , at Breaksea light-float   | (a) | 51° 19′.88N., 3° 19′.08W. |
| Substitute |  LFl.10s Breaksea for  Fl.15s12M Breaksea | (a) | above                     |



## II

### 5030\* IRELAND - East Coast - Arklow Bank - Light.

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Source: Commissioners of Irish Lights

#### Chart 1121 (INT 1062) [ previous update 5029/06 ] COMPATIBLE WITH WGS84 DATUM

Amend light to, 2Fl.Y.3s Mast(40) 52° 53′·0N., 5° 55′·2W.

#### Chart 1410 (INT 1609) [ previous update 4107/06 ] ETRS89 DATUM

Amend light to, 2Fl.Y.3s Mast(40) 52° 53′·2N., 5° 55′·4W.

#### Chart 1411 (INT 1608) [ previous update 4898/06 ] ETRS89 DATUM

Amend light to, 2Fl.Y.3s Mast(40) 52° 53′·2N., 5° 55′·4W.

#### Chart 1468 [ previous update 4898/06 ] OSI DATUM

Amend light to, 2Fl.Y.3s Mast(40) 52° 53′·13N., 5° 55′·40W.

#### Chart 1787 [ previous update 3361/06 ] OSI DATUM

Amend light to, 2Fl.Y.3s Mast(40) 52° 53′·13N., 5° 55′·40W.

### 5039\* SCOTLAND - Orkney Islands - Westray - Pierowall Road - Marine farm. Depth.

Source: North Isle Premium Ltd.


#### Chart 2249 [ previous update 4691/06 ] ETRS89 DATUM

Substitute  for depth 6<sub>6</sub> 59° 18′·89N., 2° 56′·91W.

#### Chart 2250 [ previous update 4691/06 ] ETRS89 DATUM

Substitute  for depth 6<sub>6</sub> 59° 18′·89N., 2° 56′·91W.

#### Chart 2562 (plan A, Pierowall Road and Approaches) [ previous update 4690/06 ] ETRS89 DATUM

Substitute  for depth 6<sub>6</sub> 59° 18′·89N., 2° 56′·91W.

### 4983 NORWAY - West Coast - Lofoten - Moskenesøya Westwards and Røst - Depths.

Source: Norwegian Notices 17/964/06 & 18/1004/06

#### Chart 2321 [ previous update 4817/06 ] WGS84 DATUM

|        |  |  |
|--------|--|--|
| Insert | depth 13 and extend 20m contour NNE to enclose<br>depth 17 and extend 20m contour E to enclose | 67° 53′·98N., 12° 45′·62E.<br>(a) 67° 26′·88N., 12° 02′·12E.<br>67° 28′·80N., 12° 15′·45E. |
| Delete | depth 18 and extend 20m contour SE to enclose<br>depth 49, adjacent to:                        | 67° 33′·06N., 12° 13′·61E.<br>(a) above  |

#### Chart 2327 [ previous update 2961/06 ] WGS84 DATUM

Insert depth 13 and extend 20m contour NNE to enclose 67° 53′·98N., 12° 45′·62E.

#### Chart 2328 [ previous update 1982/06 ] WGS84 DATUM

Insert depth 13 and extend 20m contour NNE to enclose 67° 53′·98N., 12° 45′·62E.

## II

### 4974 DENMARK - Islands - The Sound - Køge - Sydhavn - Dredged areas. Legends.

Source: Danish Notice 38/801/06

#### Chart 2595 (INT 1332) (plan, Køge) [ previous update 4464/06 ] WGS84 DATUM

|        |  |   |
|--------|--|---|
| Insert | limit of dredged area, pecked line, joining:   | (a) 55° 27′.204N., 12° 11′.681E.<br>(shore)<br>(b) 55° 27′.212N., 12° 11′.690E.<br>(c) 55° 27′.195N., 12° 11′.731E.<br>(limit of dredged area)<br>(d) 55° 27′.189N., 12° 11′.721E.<br>(limit of dredged area) |
| Delete | legend, 6.0m, within:<br>former limit of dredged area, pecked line, and associated<br>legend, 6.0m, joining: | (a) - (d) above<br><br>(d) above<br>(c) above<br>55° 27′.174N., 12° 11′.790E.<br>(limit of dredged area)  |


### 4987 FINLAND - South Coast - Southern Approaches to Porvoo - Kalbådgrund East-north-eastwards - Depths.

Source: Finnish Notice 26/657/06

#### Chart 1083 [ previous update 3725/06 ] FINNISH DATUM

|        |  |                                |
|--------|--|--------------------------------|
| Insert | depth 9 <sub>5</sub> enclosed by 10m contour and extend 20m contour<br>SW to enclose | (a) 60° 00′.76N., 25° 45′.53E. |
|        | depth 7 <sub>1</sub> and extend 10m contour SW to enclose                            | (b) 60° 01′.03N., 25° 46′.31E. |
| Delete | depth 10 <sub>5</sub> , close N of:  | (a) above                      |
|        | depth 7 <sub>5</sub> , close NE of:  | (b) above                      |

#### Chart 2248 [ previous update New Edition 19/10/2006 ] WGS84 DATUM

|        |  |                                |
|--------|--|--------------------------------|
| Insert | depth 9 <sub>5</sub> enclosed by 10m contour   | (a) 60° 00′.77N., 25° 45′.34E. |
|        | depth 7 <sub>1</sub> enclosed by 10m contour and extend 20m contour NE<br>to enclose                   | (b) 60° 01′.04N., 25° 46′.13E. |
| Delete | depth 10 <sub>5</sub> , close N of:  | (a) above                      |
|        | depth  adjacent to: | (b) above                      |

## II

### 4988 DENMARK - Islands - Storebælt, Middle part - Østerrenden - Sprogø Northwards - Obstructions.

Source: Danish Chart Correction 36/143/06  
Note: Former Notice 4747(T)/06 is cancelled.

#### Chart 938 (INT 1369) [ previous update 4591/06 ] WGS84 DATUM

Insert  *Obstn (buoyed)* (a) 55° 21'·07N., 10° 59'·20E.  
Delete  *Obstn, close WSW of:* (a) above

#### Chart 2106 (INT 1303) [ previous update 4753/06 ] WGS84 DATUM

Insert  *Obstn* (a) 55° 21'·07N., 10° 59'·20E.  
Delete  *Obstn, close WSW of:* (a) above

#### Chart 2596 (INT 1370) [ previous update 4591/06 ] WGS84 DATUM

Insert  *Obstn (buoyed)* (a) 55° 21'·07N., 10° 59'·20E.  
Delete  *Obstn, close WSW of:* (a) above

### 4989 BALTIC SEA - Kieler Bucht - Vinds Grav Westwards - Wreck. Foul.

Source: Danish Notice 39/814/06  
Note: Former Notice 4447(T)/06 is cancelled.

#### Chart 2106 (INT 1303) [ previous update 4988/06 ] WGS84 DATUM

Insert  *Wk* (a) 54° 36'·53N., 10° 48'·99E.  
Delete  *#, close SE of:* (a) above

#### Chart 2113 [ previous update 4617/06 ] WGS84 DATUM

Insert  *Wk* 54° 36'·53N., 10° 48'·99E.

#### Chart 2117 [ previous update 4617/06 ] WGS84 DATUM


Insert  *Wk* 54° 36'·53N., 10° 48'·99E.

## II

### 5013 SWEDEN - South Coast - Trelleborg Southwards - Kriegers Flak - Buoyage.

Source: Swedish Notice 131/3606/06

#### Chart 2115 [ previous update 4634/06 ] WGS84 DATUM

Insert  Fl.Y.4s

55° 05′.98N., 13° 04′.70E.  
55° 04′.98N., 13° 05′.00E.  
55° 03′.98N., 13° 04′.30E.  
55° 01′.48N., 13° 09′.00E.

#### Chart 2360 [ previous update 4634/06 ] WGS84 DATUM

Insert  Fl.Y.4s

55° 05′.98N., 13° 04′.70E.  
55° 04′.98N., 13° 05′.00E.  
55° 03′.98N., 13° 04′.30E.  
55° 01′.48N., 13° 09′.00E.

### 5015 GERMANY - Baltic Coast - Wismar Bucht - Wismar - Alter Hafen - Dredged depth.

Source: German Notice 40/1641/06

#### Chart 2359 (INT 1361) (plan C, Wismar) [ previous update 4406/05 ] WGS84 DATUM

Amend dredged depth to, 6,0m, centred on: 53° 53′.91N., 11° 27′.49E.

### 5044 SWEDEN - East Coast - Approaches to Nyköping - Maximum authorised draught.

Source: Swedish Notice 122/3502/06

#### Chart 2362 [ previous update 2743/06 ] SWEDISH DATUM

Amend maximum authorised draught to, 4.0m, centred on: 58° 42′.6N., 17° 09′.0E.  
58° 44′.2N., 17° 04′.2E.

#### Chart 3218 [ previous update 4201/06 ] SWEDISH DATUM

Amend maximum authorised draught to, 4.0m, centred on: 58° 43′.47N., 17° 07′.62E.  
58° 44′.25N., 17° 03′.90E.

### 5048 SWEDEN - East Coast - Gulf of Bothnia - Öregrund North-westwards - Buoy.

Source: Swedish Notice 131/3630/06

#### Chart 3169 (plan B, Öregrund and Approaches) [ previous update 714/06 ] SWEDISH DATUM

Insert  60° 21′.48N., 18° 25′.02E.

#### Chart 3169 [ previous update 714/06 ] SWEDISH DATUM

Insert  60° 21′.48N., 18° 25′.02E.

## II

### 5054 SWEDEN - East Coast - Härnösand - Depths.

Source: Swedish Notice 131/3576/06

#### Chart 72 (plan D, Härnösand) [ previous update 4419/06 ] WGS84 DATUM

|            |  |     |                            |
|------------|--|-----|----------------------------|
| Insert     | depth 2 <sub>5</sub> enclosed by 3m contour                          | (a) | 62° 37′.74N., 17° 56′.15E. |
|            | depth 1  |     | 62° 37′.78N., 17° 56′.33E. |
| Substitute | depth 2 <sub>5</sub> enclosed by 3m contour for depth 3 <sub>6</sub> |     | 62° 37′.84N., 17° 56′.09E. |
| Delete     | depth 3 <sub>6</sub> , close NNW of:                                 | (a) | above                      |

### 5056 LATVIA - Riga - Kara Osta - Buoyage.

Source: Latvian Notice 10/60/06

#### Chart 2239 [ previous update 4679/05 ] WGS84 DATUM

|        |   |     |                            |
|--------|---|-----|----------------------------|
| Delete |  Fl(2)G.6s D1B             | (a) | 57° 03′.32N., 24° 01′.73E. |
|        |  Fl(2)G.6s D5, close S of: | (a) | above                      |

### 4981 NETHERLANDS - Europoort - Maasvlakte - Beerkanaal Westwards - Dolphins. Lights.

Light List Vol. B, 2006/07, 0647.22, 0647.28

Source: Netherlands Notice 39/557/06

#### Chart 132 (INT 1475) (part A, Nieuwe Waterweg and Europoort) [ previous update 4676/06 ] WGS84 DATUM

|        |   |                           |
|--------|---|---------------------------|
| Insert | <input type="checkbox"/> Fl. Y.5s DBF Z | 51° 57′.14N., 4° 04′.63E. |
|        | <input type="checkbox"/> Fl. Y.5s DBF N | 51° 57′.58N., 4° 04′.40E. |

### 5032\* NORTH SEA - Norwegian Sector - Troll Gas Field South-eastwards - Fouls.

Source: Norwegian Notice 17/983(P)/06 & Statoil

#### Chart 288 [ previous update 2671/06 ] WGS84 DATUM



|        |   |                           |
|--------|---|---------------------------|
| Insert | # | 60° 37′.89N., 3° 44′.50E. |
|        |   | 60° 37′.87N., 3° 46′.87E. |
|        |   | 60° 37′.88N., 3° 47′.40E. |

## II




### 4982 FRANCE - North Coast - Approaches to Le Havre - Buoyage.

Source: French Notice 02/36/06




#### Chart 2146 (INT 1750) [ previous update 3948/06 ] ED50 DATUM

|        |   |  |
|--------|---|--|
| Insert |  Fl(4)G.15s LH11             | (a) 49° 29′.66N., 0° 02′.30E.                          |
| Amend  | LH6 light-buoy to, Fl.R.4s<br>LH7 light-buoy to, Fl(2)G.6s  | 49° 30′.84N., 0° 02′.29W.<br>49° 30′.31N., 0° 00′.74W. |
| Delete |  VQ(9)10s LH11, close NE of: | (a) above  |

#### Chart 2879 (INT 1752) [ previous update 2373/06 ] WGS84 DATUM

|        |   |  |
|--------|---|--|
| Insert |  Fl(4)G.15s LH11             | (a) 49° 29′.60N., 0° 02′.22E.                          |
| Amend  | LH6 light-buoy to, Fl.R.4s<br>LH7 light-buoy to, Fl(2)G.6s  | 49° 30′.78N., 0° 02′.36W.<br>49° 30′.26N., 0° 00′.81W. |
| Move   |  Fl.G.4s LH13 from:<br>to:   | 49° 29′.31N., 0° 03′.80E.<br>49° 29′.32N., 0° 03′.62E. |
| Delete |  VQ(9)10s LH11, close NE of: | (a) above  |

#### Chart 2990 (INT 1751) [ previous update New Edition 24/08/2006 ] ED50 DATUM

|        |   |  |
|--------|---|--|
| Insert |  Fl(4)G.15s LH11               | (a) 49° 29′.657N., 0° 02′.298E.                            |
| Move   |  Fl.G.4s LH13 from:<br>to:   | 49° 29′.359N., 0° 03′.872E.<br>49° 29′.375N., 0° 03′.706E. |
| Delete |  VQ(9)10s LH11, close NE of: | (a) above  |

### 5049 FRANCE - West Coast - Cap Ferret Westwards - Obstruction.

Source: French Notice 37/77/06

#### Chart 2664 [ previous update 4937/06 ] ED50 DATUM

|        |  |                           |
|--------|--|---------------------------|
| Insert |  Obstrn | 44° 36′.76N., 1° 28′.42W. |
|--------|--|---------------------------|

### 5050 FRANCE - West Coast - Bay of Biscay - Approaches to Bayonne - Buoy.

Source: French Notice 37/78/06

#### Chart 1102 [ previous update 3072/06 ] ED50 DATUM

|        |  |                         |
|--------|--|-------------------------|
| Delete |  Fl(5)Y.20s | 43° 31′.7N., 1° 36′.8W. |
|--------|--|-------------------------|

## II





**5055 FRANCE - West Coast - Brest - Rade Abri and Repair Quay No 5 South-eastwards - Restricted area. Legend. Works. Buoyage. Recommended anchorage.**

Source: French Notice 38/46/06

**Chart 3427 (INT 1832) [ previous update 3980/06 ] ED50 DATUM**

|        |   |                               |
|--------|---|-------------------------------|
| Insert |  <i>Q.G</i>    | (a) 48° 22′·90N., 4° 26′·98W. |
|        |  <i>VQ.G</i>   | 48° 23′·04N., 4° 26′·80W.     |
| Delete |  , close S of: | (a) above                     |

**Chart 3428 (INT 1833) [ previous update 3980/06 ] ED50 DATUM**

|        |  |  |
|--------|--|--|
| Insert | limited of restricted area, entry prohibited, pecked line, joining:(a) 48° 22′·762N., 4° 29′·430W.<br>(b) 48° 22′·613N., 4° 29′·433W.<br>(c) 48° 22′·734N., 4° 29′·023W.<br>(shore)<br>(a)-(c) above |  |
|        | legend, <i>Works in progress (2006)</i> , within   |  |
|        |  <i>Q.G</i>   | (d) 48° 22′·897N., 4° 26′·980W.        |
|        |  <i>VQ.G</i>  | 48° 23′·037N., 4° 26′·801W.            |
| Delete | <br> , close SSE of:             | 48° 22′·79N., 4° 29′·27W.<br>(d) above |

**Chart 3429 [ previous update 3980/06 ] ED50 DATUM**

|        |   |                               |
|--------|---|-------------------------------|
| Insert |  <i>Q.G</i>    | (a) 48° 22′·90N., 4° 26′·98W. |
|        |  <i>VQ.G</i>   | 48° 23′·04N., 4° 26′·80W.     |
| Delete |  , close S of: | (a) above                     |

**5017 NORTH ATLANTIC OCEAN - Arquipelago dos Açores Northwards - Sedio Seamount South-eastwards - Depth.**

Source: US Notice 38/51002/06

**Chart 4011 (INT 11) [ previous update 4778/06 ] COMPATIBLE WITH WGS84 DATUM**

|            |                         |                          |
|------------|-------------------------|--------------------------|
| Substitute | depth 551 for depth 660 | 40° 15′·2N., 26° 39′·2W. |
|------------|-------------------------|--------------------------|

## II

### 5017 NORTH ATLANTIC OCEAN - Arquipelago dos Açores Northwards - Sedio Seamount South-eastwards - Depth. (continued)

**Chart 4012 (INT 12)** [ *previous update 4647/06* ] COMPATIBLE WITH WGS84 DATUM

Substitute depth 551 for depth 660 40° 15'·2N., 26° 39'·2W.

**Chart 4014 (INT 14)** [ *previous update 4778/06* ] COMPATIBLE WITH WGS84 DATUM

Substitute depth 551 for depth 660 40° 15'·2N., 26° 39'·2W.

**Chart 4103 (INT 103)** [ *previous update 3716/06* ] COMPATIBLE WITH WGS84 DATUM

Insert depth 551 (a) 40° 15'·2N., 26° 39'·2W.

Delete depth 668, adjacent to: (a) above

**Chart 4114** [ *previous update 5028/05* ] COMPATIBLE WITH WGS84 DATUM

Insert depth 551 (a) 40° 15'·2N., 26° 39'·2W.

Delete depth 668, adjacent to: (a) above

### 4978 SPAIN - Mediterranean Sea Coast - Barcelona - Puerto Olimpico de Nova Icaria North-eastwards - Maritime limit. Legend.

Source: Spanish Notice 39/400/06

**Chart 1196 (INT 3184)** [ *previous update 4808/06* ] WGS84 DATUM

Insert maritime limit, pecked line, joining: (a) 41° 23'·61N., 2° 12'·92E.

(b) 41° 23'·52N., 2° 13'·05E.

(c) 41° 23'·43N., 2° 12'·93E.

(d) 41° 23'·52N., 2° 12'·80E.

legend, *Underwater activity area (buoyed)*, close E of: (a)-(d) above




## II

### 5009 ITALY - Sicilia - North Coast - Milazzo - Restricted areas. Anchorage area.

Source: Italian Notice 17.26/06

#### Chart 805 (plan B, Rada and Porto de Milazzo) [ previous update 4821/06 ] ED50 DATUM

|            |   |   |
|------------|---|---|
| Insert     | circular limit of restricted area, $\text{TTTTT}$ , radius 100m, centred on:  | <p>(a) 38° 12′·605N., 15° 16′·980E.<br/>( <math>\square</math> )</p> <p>(b) 38° 12′·585N., 15° 17′·210E.<br/>( <math>\square</math> )</p>               |
|            | legend, <i>Entry Prohib</i> , within:   | <p>(a) above</p> <p>(b) above</p>   |
| Substitute | limit of anchoring prohibited area, $\text{TTTTT} \times \text{TTTTT}$ , for limit of anchorage area, pecked line, joining: | <p>(c) 38° 12′·74N., 15° 15′·42E.</p> <p>(d) 38° 12′·87N., 15° 15′·07E.</p> <p>(e) 38° 13′·04N., 15° 15′·07E.</p> <p>(f) 38° 12′·91N., 15° 15′·43E.</p> |
| Delete     | former semi-circular limit of restricted area, $\text{TTTTT}$ , radius 200m, centred on:                                    | <p>(a) above</p> <p>(b) above</p>   |
|            | legend, <i>Entry Prohibited</i> , centred on:   | 38° 12′·63N., 15° 17′·13E.  |
|            | legend, <i>Small Vessels</i>  , within:   | (c)-(f) above   |

#### Chart 805 (plan A, Capo and Baia de Milazzo) [ previous update 4821/06 ] ED50 DATUM

|        |   |   |
|--------|---|---|
| Delete | limit of anchorage area, pecked line, centred on:                                 | 38° 12′·89N., 15° 15′·23E.  |
|        | semi-circular limit of restricted area, $\text{TTTTT}$ , radius 200m, centred on: | <p>38° 12′·61N., 15° 16′·98E.<br/>( <math>\square</math> )</p> <p>38° 12′·59N., 15° 17′·21E.<br/>( <math>\square</math> )</p> |
|        | legend, <i>Entry Prohibited</i> , centred on:                                     | 38° 12′·59N., 15° 17′·08E.  |

### 5011 TURKEY - Black Sea Coast - Akçakoca Westwards - Light.

Light List Vol. E, 2006/7, 5829.3

Source: Turkish Notice 38/188/06

#### Chart 2238 [ previous update 1637/06 ] ED50 DATUM


|       |                       |                            |
|-------|-----------------------|----------------------------|
| Amend | light to, Fl.5s15m10M | 41° 05′·30N., 31° 05′·80E. |
|-------|-----------------------|----------------------------|

## II


### 5014 ITALY - West Coast - Approaches to Genova - Arenzano South-eastwards - Historic wreck.

Source: Italian Notice 18.5/06

#### Chart 356 (INT 3360) [ previous update 4791/06 ] ED50 DATUM

|        |   |                               |
|--------|---|-------------------------------|
| Insert | circular limit of restricted area, radius 500m (0.27M),  , |                               |
|        | centred on:   | (a) 44° 22'·25N., 8° 45'·34E. |
|        | legend, <i>Historic Wk</i> , within:  | (a) above                     |




#### Chart 1998 [ previous update 2824/06 ] MONTE MARIO 1940 DATUM

|        |   |                               |
|--------|---|-------------------------------|
| Insert | circular limit of restricted area, radius 500m (0.27M),  , |                               |
|        | centred on:   | (a) 44° 22'·15N., 8° 45'·30E. |
|        | legend, <i>Historic Wk</i> , close E of:  | (a) above                     |

### 5027 ITALY - West Coast - Approaches to Anzio - Marine farms. Buoyage.

Source: Italian Notice 18/G14005/06

#### Chart 906 (plan B, Approaches to Anzio) [ previous update 2795/06 ] MONTE MARIO 1940 DATUM

|        |  |  |
|--------|--|--|
| Insert | limit of marine farm, pecked line, joining:  | (a) 41° 26'·65N., 12° 35'·95E.<br>41° 26'·35N., 12° 36'·32E. |
|        |  | (b) 41° 26'·13N., 12° 36'·03E.                               |
|        |  | (c) 41° 26'·42N., 12° 35'·68E.<br>41° 26'·72N., 12° 35'·32E. |
|        |  | (d) 41° 26'·94N., 12° 35'·63E.                               |
|        |  <i>Fl(3)Y.9s</i> | (a) above<br>(d) above                                       |
|        |  <i>Fl.Y.5s</i>   | (b) above<br>(c) above                                       |
|        |                   | 41° 26'·47N., 12° 40'·00E.                                   |

### 5051 MALTA - East Coast - Il-Ponta ta' Delimara Eastwards - Bunkering Area 4 - Maritime limit.

Source: Malta Maritime Authority Notice 49/06

#### Chart 194 [ previous update 3514/06 ] WGS84 DATUM

|        |  |  |
|--------|--|--|
| Insert | maritime limit, pecked line, joining:        | (a) 35° 48'·93N., 14° 34'·86E.<br>(existing limit)<br>35° 48'·93N., 14° 35'·96E. |
|        |  | (b) 35° 50'·63N., 14° 35'·96E.<br>(existing limit)                               |
| Delete | former maritime limit, pecked line, joining: | (a) above<br>35° 48'·13N., 14° 34'·36E.<br>35° 49'·52N., 14° 35'·87E.            |
|        |  | (b) above  |

## II

**5051 MALTA - East Coast - Il-Ponta ta' Delimara Eastwards - Bunkering Area 4 - Maritime limit. (continued)**

**Chart 2538** [ *previous update 3514/06* ] WGS84 DATUM

|        |  |  |
|--------|--|--|
| Insert | maritime limit, pecked line, joining:        | (a) 35° 48'·93N., 14° 34'·86E.<br>(existing limit)<br>35° 48'·93N., 14° 35'·96E.   |
|        |  | (b) 35° 50'·63N., 14° 35'·96E.<br>(existing limit)                                 |
| Delete | former maritime limit, pecked line, joining: | (a) above<br>35° 48'·13N., 14° 34'·36E.<br>35° 49'·52N., 14° 35'·87E.<br>(b) above |

**5053 SPAIN - Mediterranean Sea Coast - Tarragona Eastwards - Punta de la Mora Southwards - Wreck.**

Source: Spanish Chart 487

**Chart 1701** [ *previous update 4236/06* ] ED50 DATUM

|        |  |                           |
|--------|--|---------------------------|
| Insert |  Wk | 41° 06'·61N., 1° 20'·30E. |
|--------|--|---------------------------|

**Chart 1704** [ *previous update New Edition 14/09/2006* ] WGS84 DATUM

|        |  |                           |
|--------|--|---------------------------|
| Insert |  Wk | 41° 06'·54N., 1° 20'·23E. |
|--------|--|---------------------------|

**4984 YEMEN - Red Sea Coast - Khalij 'Isa North-westwards - Ra's 'Isá Southwards - Depths.**

Source: US Chart 62285

**Chart 143 (INT 7005)** [ *previous update 3719/06* ] WGS84 DATUM

|        |  |                              |
|--------|--|------------------------------|
| Insert | depth 7 <sub>5</sub> and extend 10m contour S to enclose | (a) 15° 10'·6N., 42° 39'·9E. |
| Delete | depth 8 <sub>5</sub> , close E of:                       | (a) above                    |

**Chart 542** [ *previous update 3719/06* ] WGS84 DATUM

|        |   |                                |
|--------|---|--------------------------------|
| Insert | depth 7 <sub>5</sub> and extend 10m contour SW to enclose | (a) 15° 10'·57N., 42° 39'·89E. |
| Delete | depth 15 <sub>2</sub> , close W of:                       | (a) above                      |

**Chart 548** [ *previous update 5394/05* ] WGS72 DATUM

|        |   |                                |
|--------|---|--------------------------------|
| Insert | depth 7 <sub>5</sub> and extend 10m contour SW to enclose | (a) 15° 10'·57N., 42° 39'·89E. |
| Delete | depth 15 <sub>2</sub> , close W of:                       | (a) above                      |

## II

### 5010\* BAHRAIN - Approaches to Minā' Salmān - Sitrah Anchorage - Depth.

Source: UK Hydrographic Office

#### Chart 3736 (INT 7258) [ *previous update 3945/06* ] WGS84 DATUM

Insert depth 9<sub>7</sub> enclosed by 10m contour 26° 10'·51N., 50° 40'·84E.

#### Chart 3737 (INT 7255) [ *previous update 4303/06* ] WGS84 DATUM

Insert depth 9<sub>7</sub> enclosed by 10m contour 26° 10'·51N., 50° 40'·84E.

#### Chart 3738 (INT 7254) [ *previous update 4303/06* ] WGS84 DATUM

Insert depth 9<sub>7</sub> enclosed by 10m contour 26° 10'·51N., 50° 40'·84E.

### 4979 INDIA - West Coast - Gulf of Kachchh - Lushington Shoal Northwards - Kamand Westwards - Depth.

Source: Indian Chart 2005

#### Chart 39 [ *previous update 4192/06* ] COMPATIBLE WITH WGS84 DATUM

Insert depth 5 and extend 5m contour SW to enclose 23° 03'·78N., 68° 43'·39E.

#### Chart 43 [ *previous update 4820/06* ] INDIAN DATUM

Insert depth 5 enclosed by 5m contour 23° 03'·75N., 68° 43'·40E.

### 4990 INDIAN OCEAN - Mauritius - Port Louis - Pilot boarding place. Landmarks.

ALRS Vol. 6(3), 2006/07, (42/06)

Source: Indian Notice 17/434/06

*Note:* This update will be included in a New Edition of Chart 713 to be published 2 November 2006.

#### Chart 711 (INT 7737) [ *previous update 2940/06* ] LE POUCE DATUM

Move  from: 20° 07'·85S., 57° 27'·54E.

to: 20° 08'·01S., 57° 27'·90E.

Delete  WATER TOWER 20° 08'·10S., 57° 29'·90E.

 20° 12'·70S., 57° 23'·95E.

#### Chart 712 (INT 7730) [ *previous update 3593/06* ] WGS84 DATUM

Delete  20° 08'·2S., 57° 30'·2E.

## II

**5012 PAKISTAN - Outer Approaches to Port Muhammad Bin Qasim - Approaches to Phitti Creek - Ahsan Channel South-westwards - Anchorage areas.**

Source: Pakistani Notice 30/134/06

**Chart 58 (INT 7314) [ previous update 4661/06 ] WGS84 DATUM**

|        |   |  |
|--------|---|--|
| Insert | limit of anchorage area, pecked line, joining:        | 24° 32′.00N., 66° 59′.50E.<br>24° 35′.00N., 66° 59′.50E.<br>24° 35′.00N., 67° 01′.50E.<br>24° 32′.00N., 67° 01′.50E. |
| Delete | former limit of anchorage area, pecked line, joining: | 24° 32′.00N., 67° 00′.00E.<br>24° 35′.00N., 67° 00′.00E.<br>24° 35′.00N., 67° 02′.00E.<br>24° 32′.00N., 67° 02′.00E. |

**Chart 59 (INT 7316) (plan, Approaches to Phitti Creek) [ previous update 5734/05 ] WGS84 DATUM**

|        |   |  |
|--------|---|--|
| Insert | limit of anchorage area, pecked line, joining:        | 24° 32′.00N., 66° 59′.50E.<br>24° 35′.00N., 66° 59′.50E.<br>24° 35′.00N., 67° 01′.50E.<br>24° 32′.00N., 67° 01′.50E. |
| Delete | former limit of anchorage area, pecked line, joining: | 24° 32′.00N., 67° 00′.00E.<br>24° 35′.00N., 67° 00′.00E.<br>24° 35′.00N., 67° 02′.00E.<br>24° 32′.00N., 67° 02′.00E. |

**5008 INDONESIA - Sumatera - East Coast - Tanjung Jamboaye eastwards, Teluk Aru and Nipahlarangan - Mooring buoy. Radar beacon. Platforms.**



ALRS Vol. 2, 2006/07: 86060 (44/06)

Source: Indonesian Chart 9



**Chart 830 [ previous update 3958/06 ] UNDETERMINED DATUM**

|        |   |                         |
|--------|---|-------------------------|
| Insert |  | 5° 13′.7N., 97° 38′.5E. |
|--------|---|-------------------------|

**Chart 1353 [ previous update 4096/06 ] UNDETERMINED DATUM**

|            |   |                         |
|------------|---|-------------------------|
| Insert     |  | 5° 13′.7N., 97° 38′.5E. |
|            |  | 4° 14′.6N., 98° 26′.9E. |
| Substitute | radar beacon, Racon(T) for radar beacon, Racon(N)(3cm), at light                    | 3° 54′.2N., 98° 40′.6E. |

**Chart 2777 [ previous update 3151/06 ] UNDETERMINED DATUM**

|            |   |                         |
|------------|---|-------------------------|
| Insert     |  | 5° 13′.7N., 97° 38′.5E. |
|            |  | 4° 14′.6N., 98° 26′.9E. |
| Substitute | radar beacon, Racon(T) for radar beacon, Racon(N), at light                         | 3° 54′.2N., 98° 40′.6E. |

**Chart 3574 (plan, Teluk Aru) [ previous update 203/06 ] UNDETERMINED DATUM**

|        |   |                           |
|--------|---|---------------------------|
| Insert |  | 4° 14′.60N., 98° 26′.95E. |
|--------|---|---------------------------|

## II

**5008 INDONESIA - Sumatera - East Coast - Tanjung Jamboaye eastwards, Teluk Aru and Nipahlarangan - Mooring buoy. Radar beacon. Platforms. (continued)**

**Chart 3584 (plan, Approaches to Belawan)** [ *previous update 3541/06* ] JAKARTA DATUM

Substitute radar beacon, Racon(T) for radar beacon, Racon(N), at light 3° 54′.23N., 98° 40′.62E.

**Chart 3919** [ *previous update New Edition 19/01/2006* ] UNDETERMINED DATUM

Insert  5° 13′.75N., 97° 38′.50E.

**Chart 3920** [ *previous update 1397/05* ] UNDETERMINED DATUM

Insert  4° 19′.90N., 98° 19′.50E.



4° 14′.60N., 98° 26′.95E.

**Chart 3921** [ *previous update 3541/06* ] UNDETERMINED DATUM

Insert  4° 14′.60N., 98° 26′.95E.

Substitute radar beacon, Racon(T) for radar beacon, Racon(N), at light 3° 54′.23N., 98° 40′.62E.

**4977 THAILAND - West Coast - Approaches to Ranong - Bell Passage - Buoy. Legend.**

Source: Thai Notice 90/2549/06

**Chart 216** [ *previous update 4812/06* ] INDIAN DATUM

Insert red and white can light-buoy with spherical topmark, *Mo(A)6s* 9° 51′.36N., 98° 25′.42E.

**Chart 3052** [ *previous update 4812/06* ] INDIAN DATUM

Insert red and white can light-buoy with spherical topmark, *Mo(A)6s Entrance* 9° 51′.36N., 98° 25′.42E.

Amend legend to, *Bell Passage (buoyed)*, orientated NE/SW, centred on: 9° 50′.90N., 98° 24′.30E.

**4980 THAILAND - Gulf of Thailand Coast - Songkhla Harbour - Naval Station Southwards - Buoyage.**

Source: Thai Notice 100/2549/06

**Chart 3961 (plan, Songkhla)** [ *previous update 708/06* ] INDIAN DATUM

Insert  *FLY.5s* 7° 12′.67N., 100° 35′.00E.  
7° 12′.85N., 100° 34′.93E.

**4949 JAPAN - Honshū - North West Coast - Sado Shima - Ogi Kō - Light.**

Light List Vol. F, 2006/07, 7102.5

Source: Japanese Notice 41/1199/06

**Chart 1326** [ *previous update 3921/06* ] WGS84 DATUM

Amend light to, Fl.G.4s12m3M 37° 48′.7N., 138° 16′.4E.

## II


**5033 KOREA - West Coast - Ch'uja Kundo to Sangwang Do South-eastwards - Wido Northwards, Kwangdae Do and Poksach'o - Light. Light-beacon. Radar beacon.**

Light List Vol. F, 2006/07, 4206.75, 4234.5, 4242.6

ALRS Vol. 2, 2006/07, 82605 (42/06)

Source: Korean Notices 35/508/06, 37/551/06 & 39/593/06

**Chart 913 (INT 5254)** [ *previous update 4706/06* ] WGS84 DATUM

Insert  Fl. G. 4s 13m 6M 35° 37'·24N., 126° 16'·87E.

**Chart 3365 (INT 5252)** [ *previous update 4707/06* ] WGS84 DATUM

Insert  Fl. 5s 8M 34° 31'·88N., 126° 06'·28E.

Amend radar beacon to, Racon(K), at light-beacon 34° 05'·88N., 126° 10'·07E.

**Chart 3480** [ *previous update 4707/06* ] UNDETERMINED DATUM

Amend radar beacon to, Racon(K), at light 34° 05'·88N., 126° 10'·07E.

**Chart 3928** [ *previous update 4706/06* ] WGS84 DATUM

Insert  Fl. 5s 31m 8M (a) 34° 31'·88N., 126° 06'·28E.  
sector at light as follows: (a) above  
W 040°-310° (270°)

**5034 KOREA - South Coast - Chindo - Legends. Cautionary notes.**

ALRS Vol. 6(4), 2006/07, (40/06)

Source: Korean Notice 32/466/06

**Chart 913 (INT 5254)** [ *previous update 5033/06* ] WGS84 DATUM

Insert legend, *Vessel Traffic Service (see Note)*, centred on: 34° 40'·09N., 125° 34'·70E.

Substitute the accompanying note, VESSEL TRAFFIC SERVICE, for the existing note, centred on: 34° 36'·25N., 126° 33'·80E.

**Chart 3365 (INT 5252)** [ *previous update 5033/06* ] WGS84 DATUM

Insert legend, *Vessel Traffic Service (see Note)*, centred on: 34° 06'·30N., 126° 23'·25E.  
34° 03'·40N., 125° 47'·60E.  
34° 40'·30N., 125° 34'·70E.

Substitute the accompanying note, VESSEL TRAFFIC SERVICE, for the existing note, centred on: 34° 48'·00N., 127° 08'·70E.

**Chart 3928** [ *previous update 5033/06* ] WGS84 DATUM

Substitute the accompanying note, VESSEL TRAFFIC SERVICE, for the existing note, centred on: 35° 00'·00N., 126° 26'·00E.

## II

### 5040 KOREA - South Coast - Pusan - Chadam Mal North-eastwards - No 3 Fairway - Fairway.

Source: Korean Notice 38/567/06

#### Chart 1259 (plan, Pusan) [ *previous update 4819/06* ] WGS84 DATUM

|        |  |  |
|--------|--|--|
| Insert | limit of fairway, pecked line, joining:        | (a) 35° 02′.95N., 129° 00′.42E.<br>(existing limit)<br>35° 03′.17N., 129° 00′.19E. |
|        |  | (b) 35° 03′.47N., 129° 00′.03E.<br>(existing limit)                                |
| Delete | former limit of fairway, pecked line, joining: | (a) above<br>35° 03′.15N., 129° 00′.16E.<br>(b) above                              |

### 4976 PHILIPPINE ISLANDS - Luzon - West Coast - Approaches to Manila Bay - Mariveles Harbour - Pilot boarding place.

Source: Philippine Notice 7/139/06

#### Chart 3559 (plan, Mariveles Harbour) [ *previous update 4112/06* ] UNDETERMINED DATUM

|        |   |                             |
|--------|---|-----------------------------|
| Insert | ① | 14° 25′.00N., 120° 30′.50E. |
|--------|---|-----------------------------|

#### Chart 4491 [ *previous update 4826/06* ] WGS84 DATUM

|        |   |                           |
|--------|---|---------------------------|
| Insert | ① | 14° 24′.9N., 120° 30′.6E. |
|--------|---|---------------------------|

### 5043 MALAYSIA - Sabah - Labuan - Tanjung Kubong North-eastwards - Wreck.

Source: Marine Department, Peninsular Malaysia Notice 53/06

#### Chart 1338 [ *previous update 4927/06* ] TIMBALAI 1948 DATUM

|        |   |                          |
|--------|---|--------------------------|
| Delete |  | 5° 24′.5N., 115° 15′.8E. |
|--------|---|--------------------------|

#### Chart 2111 [ *previous update 3380/06* ] TIMBALAI 1948 DATUM

|        |  |                          |
|--------|--|--------------------------|
| Delete |  PA | 5° 24′.5N., 115° 15′.8E. |
|--------|--|--------------------------|

### 4951 PAPUA NEW GUINEA - Torres Strait - Saibai Island Northwards - Depths.

Source: Australian Notice 20/1023/06

#### Chart Aus 840 [ *previous update 4586/06* ] WGS84 DATUM

|        |  |                            |
|--------|--|----------------------------|
| Insert | the accompanying block, showing amendments to depths,<br>centred on: | 9° 19′.18S., 142° 46′.24E. |
|--------|--|----------------------------|



## II

### **4952 AUSTRALIA - Queensland - Blackwood Shoals to Bailey Islet - Depths.**

Source: Australian Notice 19/964/06

**Chart Aus 824** [ *previous update New Edition 17/03/2006* ] WGS84 DATUM

Insert the accompanying block, showing amendments to depths,  
centred on: 20° 59′.24S., 149° 25′.30E.

### **4953 AUSTRALIA - Western Australia - Timor Sea - Sahul Banks - Moored storage tankers. Wells. Legends. Tanker mooring buoy. Submarine pipelines.**

Light List Vol. K, 2006/07, 1639, 1639.2

Source: Australian Notice 19/972/06

**Chart Aus 314** [ *previous update 3885/06* ] WGS84 DATUM

Insert the accompanying block, showing amendments to moored  
storage tankers, wells, legends, tanker mooring buoy and  
submarine pipelines, centred on: 12° 01′.5S., 124° 59′.7E.






## II

**4954 AUSTRALIA - South Australia - Port Adelaide and Approaches - Dredged areas. Depths. Drying heights. Legends. Jetties. Berths. Marina. Lights. Light-beacons. Coastline. Note.**

Light List Vol. K, 2006/07, 2055.45-2055.6, 2055.8, 2055.82, 2056.2, 2058-2058.3, 2059.5-2059.6, 2059.7-2061, 2061.69-2065, 2065.5, 2065.6, 2067, 2068.4, 2069-2070, 2072, 2074.7-2075

Source: Australian Notices 18/926/06 & 19/981/06

**Chart Aus 137** [ *previous update 2140/06* ] WGS84 DATUM

|            |   |                                   |
|------------|---|-----------------------------------|
| Insert     | the accompanying block A, showing amendments to light-beacons, berths, dredged areas, depths and legends, centred on: | 34° 46′.319S., 138° 28′.655E.     |
|            | the accompanying block B, showing amendments to light-beacons, berths, dredged areas, depths and legends, centred on: | 34° 46′.271S., 138° 29′.710E.     |
|            | the accompanying block C, showing amendments to coastline, jetties, legends and light-beacons, centred on:            | 34° 47′.762S., 138° 31′.065E.     |
|            |  V.Q.R No 6                          | (a) 34° 47′.448S., 138° 26′.376E. |
|            |  Q.R No 8                            | 34° 47′.446S., 138° 27′.110E.     |
|            |  Fl.R.2s No 10                       | (b) 34° 47′.331S., 138° 27′.667E. |
| Amend      | legend to, <i>Maintained depth 14.2m</i> , centred on:  | 34° 47′.485S., 138° 27′.232E.     |
|            | designation of No 5 light-beacon to, No 11  | (c) 34° 47′.578S., 138° 26′.638E. |
|            | designation of No 7 light-beacon to, No 13, close E of:   | (c) above                         |
|            | designation of No 9 light-beacon to, No 15, close SW of:  | (b) above                         |
|            | designation of No 20 light-beacon to, No 28   | (d) 34° 45′.660S., 138° 30′.570E. |
|            | designation of No 21 light-beacon to, No 29, close SSW of:  | (d) above                         |
|            | designation of No 22 light-beacon to, No 30   | (e) 34° 45′.880S., 138° 30′.960E. |
|            | designation of No 23 light-beacon to, No 31, close WSW of:  | (e) above                         |
|            | designation of No 24 light-beacon to, No 32, close SSE of:  | (e) above                         |
|            | designation of No 25 light-beacon to, No 33, close S of:  | (e) above                         |
|            | designation of No 26 light-beacon to, No 34   | (f) 34° 46′.414S., 138° 31′.110E. |
|            | designation of No 27 light-beacon to, No 35, close W of:  | (f) above                         |
|            | designation of No 29 light-beacon to, No 37, close SSW of:  | (f) above                         |
|            | designation of No 36B light-beacon to, No 44  | (g) 34° 48′.870S., 138° 30′.880E. |
|            | designation of No 39 light-beacon to, No 43, close SW of:   | (g) above                         |
|            | designation of No 38 light-beacon to, No 46   | (h) 34° 49′.215S., 138° 30′.770E. |
|            | designation of No 41 light-beacon to, No 45, close SW of:   | (h) above                         |
| Substitute | the accompanying note, SPEED LIMIT, for existing note, centred on:  | 34° 51′.690S., 138° 31′.220E.     |
| Delete     | depth 10 <sub>3</sub> , adjacent to:  | (a) above                         |
|            |  Fl.R.2s, No 4, close NW of:       | (b) above                         |
|            |  Fl.R.4s, No 2, close NE of:       | (c) above                         |
|            | former leading line, pecked line, joining:  | (i) 34° 47′.620S., 138° 27′.180E. |
|            |   | (j) 34° 47′.690S., 138° 27′.555E. |
|            | legend, Northern ETSA Chimney in line (Lat 34°48′.3S Long 138°31′.3E), along:   | (i)-(j) above                     |

## II

**4955 AUSTRALIA - New South Wales - Port Jackson - Paramatta River, Middle Head and Manns Point to Goat Island - Landmark. Light-beacons. Leading line. Coastline. Depths. Drying heights. Legends. Berth. Maritime limits. Jetties. Piles. Dolphins.**

Light List Vol. K, 2006/07, 2700.4, 2700.41

Source: Australian Notices 18/901-902/06 & 19/958-959/06

**Chart Aus 200 (plan, Parramatta River)** [ *previous update 3455/06* ] AUSTRALIAN GEODETIC DATUM

Insert the accompanying block A, showing amendments to lights, light-beacons, leading line, depths, drying heights, legends, maritime limit and piles, centred on: 33° 49' 82S., 151° 04' 38E.

**Chart Aus 200** [ *previous update 3455/06* ] AUSTRALIAN GEODETIC DATUM

Insert the accompanying block B, showing amendments to depths, drying heights, piles, jetties, berth, legends, coastline and dolphins, centred on: 33° 50' 62S., 151° 11' 38E.

Delete  33° 49' 63S., 151° 15' 94E.

**Chart Aus 202** [ *previous update 3455/06* ] WGS84 DATUM

Insert the accompanying block, showing amendments to depths and berth, centred on: 33° 50' 54S., 151° 11' 354E.

**4957 AUSTRALIA - Queensland - Mission Bay - Depths. Wrecks. Danger line. Rocks. Legends.**

Source: Australian Notice 18/909/06

**Chart Aus 262** [ *previous update New Edition 08/07/2005* ] WGS84 DATUM

Insert the accompanying block A, showing amendments to depths, wrecks, rocks and legends, centred on: 16° 53' 05S., 145° 51' 60E.

the accompanying block B, showing amendments to depths, legends and danger line, centred on: 16° 53' 01S., 145° 53' 24E.

**4958 AUSTRALIA - Queensland - Hydrographers Passage - Note.**

Source: Australian Notice 20/1017/06

**Chart Aus 821** [ *previous update 4723/06* ] WGS84 DATUM

Substitute the accompanying note, RECOMMENDED TRACK, for existing note, centred on: 20° 22' 1S., 149° 37' 7E.

## II

### 4959 AUSTRALIA - Queensland - Packer Reefs South-westwards - Depth.

Source: Australian Notice 20/1020/06

#### Chart Aus 821 [ *previous update 4958/06* ] WGS84 DATUM

|        |  |   |
|--------|--|---|
| Insert | 50m approximate contour, joining:        | (a) 20° 31′.79S., 149° 44′.02E.<br>(b) 20° 31′.26S., 149° 43′.55E.<br>and<br>(c) 20° 31′.00S., 149° 43′.70E.<br>(d) 20° 31′.60S., 149° 44′.40E. |
| Delete | former 50m approximate contour, joining: | (a) above<br>(d) above<br>and<br>(b) above<br>(c) above   |

### 4960 AUSTRALIA - Queensland - Great Barrier Reef - Knuckle Reef Northwards - Depth.

Source: Australian Notice 20/1021/06



#### Chart Aus 825 [ *previous update New Edition 03/03/2006* ] WGS84 DATUM

|        |                       |  |
|--------|-----------------------|--|
| Insert | 30m contour, joining: | 19° 29′.15S., 149° 16′.90E.<br>19° 28′.75S., 149° 16′.40E. |
|--------|-----------------------|--|

### 4961 AUSTRALIA - Queensland - Weipa - Jessica Point Southwards and South-westwards - Buoyage.

Source: Australian Notice 20/1025/06

#### Chart Aus 4 (plan, Port of Weipa) [ *previous update 4273/06* ] AUSTRALIAN GEODETIC DATUM

|        |   |                                   |
|--------|---|-----------------------------------|
| Insert |  Fl.Y.2.5s A2                | (a) 12° 41′.558S., 141° 53′.033E. |
| Amend  | light-buoy to, Fl.Y.2.5s A1   | 12° 41′.823S., 141° 52′.710E.     |
| Delete |  Fl.Y.3s No A2 , close W of: | (a) above                         |

### 4962 AUSTRALIA - Western Australia - Port Hedland Entrance Channel - Light-beacons. Radar beacon.

Light List Vol. K, 2006/07, 1676, 1676.2, 1676.3, 1676.4, 1676.6, 1676.7, 1676.8, 1676.9, 1677, 1677.1, 1677.2, 1677.3, 1677.4

Source: Australian Notice 20/1029/06

#### Chart Aus 52 [ *previous update New Chart 20/01/1988* ] AUSTRALIAN GEODETIC DATUM

|       |   |                                 |
|-------|---|---------------------------------|
| Amend | light-beacon to, Fl.R.2s12m6M C12               | (a) 20° 08′.06S., 118° 29′.16E. |
|       | light-beacon to, Fl.G.2s13m6M C13               | (b) 20° 08′.97S., 118° 29′.50E. |
|       | light-beacon to, Fl.G.2s13m6M C11, close SW of: | (a) above                       |
|       | light-beacon to, Fl.R.2s13m6M C14, close NE of: | (b) above                       |

## II

**4962 AUSTRALIA - Western Australia - Port Hedland Entrance Channel - Light-beacons.  
Radar beacon. (continued)**

**Chart Aus 53** [ *previous update 5218/05* ] AUSTRALIAN GEODETIC DATUM

|            |  |                                 |
|------------|--|---------------------------------|
| Amend      | light-beacon to, Fl.2s8m10M C1   | (a) 19° 59'·56S., 118° 26'·08E. |
|            | light-beacon to, Fl.R.2s8m6M C2, close ESE of:                               | (a) above                       |
|            | light-beacon to, Fl.R.2s8m6M C4  | (b) 20° 02'·37S., 118° 25'·08E. |
|            | light-beacon to, Fl.G.2s8m6M C3, close W of:                                 | (b) above                       |
|            | light-beacon to, Fl.R.2s8m6M C6  | (c) 20° 03'·89S., 118° 25'·13E. |
|            | light-beacon to, Fl.G.2s8m6M C7, close SSW of:                               | (c) above                       |
|            | light-beacon to, Fl.R.2s8m6M C8, close SE of:                                | (c) above                       |
|            | light-beacon to, Fl.G.2s13m6M C9   | (d) 20° 06'·56S., 118° 28'·04E. |
|            | light-beacon to, Fl.R.2s13m6M C10, close NE of:                              | (d) above                       |
|            | light-beacon to, Fl.G.2s13m6M C11  | (e) 20° 08'·12S., 118° 29'·00E. |
|            | light-beacon to, Fl.R.2s12m6M C12, close NE of:                              | (e) above                       |
|            | light-beacon to, Fl.G.2s13m6M C13  | (f) 20° 08'·96S., 118° 29'·50E. |
|            | light-beacon to, Fl.R.2s13m6M C14, close NE of:                              | (f) above                       |
| Substitute | radar beacon, Racon(G) for radar beacon, Racon(G)(3 & 10cm), at light-beacon | (a) above                       |

**Chart Aus 326** [ *previous update 3333/06* ] AUSTRALIAN GEODETIC DATUM

|            |  |                               |
|------------|--|-------------------------------|
| Amend      | light-beacon to, Fl.2s10M C1   | (a) 19° 59'·5S., 118° 26'·1E. |
| Substitute | radar beacon, Racon(G) for radar beacon, Racon(G)(3 & 10cm), at light-beacon | (a) above                     |

**Chart Aus 415** [ *previous update 3751/06* ] AUSTRALIAN GEODETIC DATUM

|       |                         |                           |
|-------|-------------------------|---------------------------|
| Amend | light-beacon to, Fl.10M | 19° 59'·5S., 118° 26'·0E. |
|-------|-------------------------|---------------------------|

**Chart Aus 739** [ *previous update 4015/06* ] AUSTRALIAN GEODETIC DATUM

|            |  |                                 |
|------------|--|---------------------------------|
| Amend      | light-beacon to, Fl.2s10M C1   | (a) 19° 59'·60S., 118° 26'·06E. |
|            | light-beacon to, Fl.R.2s6M C2, close SE of:                                  | (a) above                       |
|            | light-beacon to, Fl.R.2s6M C4  | (b) 20° 02'·32S., 118° 25'·05E. |
|            | light-beacon to, Fl.G.2s6M C3, close W of:                                   | (b) above                       |
|            | light-beacon to, Fl.R.2s6M C6  | (c) 20° 03'·88S., 118° 25'·05E. |
|            | light-beacon to, Fl.G.2s6M C7, close SSW of:                                 | (c) above                       |
|            | light-beacon to, Fl.R.2s6M C8, close SE of:                                  | (c) above                       |
|            | light-beacon to, Fl.R.2s6M C10   | (d) 20° 06'·45S., 118° 28'·20E. |
|            | light-beacon to, Fl.G.2s6M C9, close SW of:                                  | (d) above                       |
|            | light-beacon to, Fl.R.2s6M C12   | (e) 20° 08'·10S., 118° 29'·16E. |
|            | light-beacon to, Fl.G.2s6M C11, close SW of:                                 | (e) above                       |
|            | light-beacon to, Fl.R.2s6M C14   | (f) 20° 08'·90S., 118° 29'·66E. |
|            | light-beacon to, Fl.G.2s6M C13, close SW of:                                 | (f) above                       |
| Substitute | radar beacon, Racon(G) for radar beacon, Racon(G)(3 & 10cm), at light-beacon | (a) above                       |

## II

**4962 AUSTRALIA - Western Australia - Port Hedland Entrance Channel - Light-beacons.  
Radar beacon. (continued)**

**Chart Aus 740** [ *previous update 3465/06* ] AUSTRALIAN GEODETIC DATUM

|            |  |                                 |
|------------|--|---------------------------------|
| Amend      | light-beacon to, Fl.2s10M C1   | (a) 19° 59'·60S., 118° 26'·06E. |
|            | light-beacon to, Fl.R.2s6M C2, close SE of:                                  | (a) above                       |
|            | light-beacon to, Fl.R.2s6M C4  | (b) 20° 02'·32S., 118° 25'·05E. |
|            | light-beacon to, Fl.G.2s6M C3, close W of:                                   | (b) above                       |
|            | light-beacon to, Fl.R.2s6M C6  | (c) 20° 03'·88S., 118° 25'·05E. |
|            | light-beacon to, Fl.G.2s6M C7, close SSW of:                                 | (c) above                       |
|            | light-beacon to, Fl.R.2s6M C8, close SE of:                                  | (c) above                       |
|            | light-beacon to, Fl.R.2s6M C10   | (d) 20° 06'·45S., 118° 28'·20E. |
|            | light-beacon to, Fl.G.2s6M C9, close SW of:                                  | (d) above                       |
|            | light-beacon to, Fl.R.2s6M C12   | (e) 20° 08'·10S., 118° 29'·16E. |
|            | light-beacon to, Fl.G.2s6M C11, close SW of:                                 | (e) above                       |
|            | light-beacon to, Fl.R.2s6M C14   | (f) 20° 08'·90S., 118° 29'·66E. |
|            | light-beacon to, Fl.G.2s6M C13, close SW of:                                 | (f) above                       |
| Substitute | radar beacon, Racon(G) for radar beacon, Racon(G)(3 & 10cm), at light-beacon | (a) above                       |

**4963 AUSTRALIA - Western Australia - Barrow Island South-eastwards - North Sandy Island and Great Sandy Island - Lights.**

Light List Vol. K, 2006/07, 1694, 1695  
Source: Australian Notice 20/1030/06

**Chart Aus 743** [ *previous update 4442/06* ] WGS84 DATUM

|      |                       |                             |
|------|-----------------------|-----------------------------|
| Move | ★Fl(2)8s26m10M from:  | 21° 06'·20S., 115° 39'·16E. |
|      | to:                   | 21° 06'·23S., 115° 39'·16E. |
|      | ★Fl(3)12s16m10M from: | 21° 12'·00S., 115° 38'·20E. |
|      | to:                   | 21° 11'·89S., 115° 38'·26E. |

**4964 AUSTRALIA - Western Australia - Swanbourne Westwards - Firing practice area.**

Source: Australian Notice 20/1031/06

**Chart Aus 112** [ *previous update 4730/06* ] WGS84 DATUM

|        |   |  |
|--------|---|--|
| Insert | limit of firing practice area, pecked line, joining:        | 31° 57'·367S., 115° 45'·230E.<br>(shore)<br>31° 57'·367S., 115° 43'·000E.<br>31° 58'·783S., 115° 43'·000E.<br>31° 58'·783S., 115° 45'·178E.<br>(shore)   |
| Delete | former limit of firing practice area, pecked line, joining: | 31° 57'·05S., 115° 45'·22E.(shore)<br>31° 56'·58S., 115° 44'·91E.<br>31° 56'·58S., 115° 43'·40E.<br>31° 58'·90S., 115° 43'·36E.<br>31° 58'·91S., 115° 44'·59E.<br>31° 58'·42S., 115° 45'·22E.(shore) |

## II

### 4964 AUSTRALIA - Western Australia - Swanbourne Westwards - Firing practice area. (continued)

**Chart Aus 754** [ *previous update 4732/06* ] WGS84 DATUM

|        |   |  |
|--------|---|--|
| Insert | limit of firing practice area, pecked line, joining:        | 31° 57′.37S., 115° 45′.23E.(shore)<br>31° 57′.37S., 115° 43′.00E.<br>31° 58′.78S., 115° 43′.00E.<br>31° 58′.78S., 115° 45′.18E.(shore)   |
| Delete | former limit of firing practice area, pecked line, joining: | 31° 57′.05S., 115° 45′.20E.(shore)<br>31° 56′.58S., 115° 44′.91E.<br>31° 56′.58S., 115° 43′.34E.<br>31° 58′.90S., 115° 43′.34E.<br>31° 58′.91S., 115° 44′.55E.<br>31° 58′.42S., 115° 45′.25E.(shore) |

### 4965 AUSTRALIA - Western Australia - Rottnest Island - Cape Vlamingh, North Point North-eastwards and Phillip Point Northwards - Light. Buoyage. Light-beacon.

Light List Vol. K, 2006/07, 1760.5, 1761

Source: Australian Notice 20/1032/06

**Chart Aus 112** [ *previous update 4964/06* ] WGS84 DATUM

|       |   |                               |
|-------|---|-------------------------------|
| Amend | range of light to, 8M   | 32° 01′.410S., 115° 27′.040E. |
| Move  |  from:            | 31° 58′.960S., 115° 31′.260E. |
|       | to:   | 31° 59′.006S., 115° 31′.230E. |
|       |  Q from:         | 31° 58′.920S., 115° 33′.840E. |
|       | to:   | 31° 58′.850S., 115° 33′.978E. |
|       |  Fl.G.3s3M from: | 31° 59′.640S., 115° 33′.480E. |
|       | to:   | 31° 59′.639S., 115° 33′.496E. |

**Chart Aus 334** [ *previous update 4732/06* ] WGS84 DATUM

|       |                       |                             |
|-------|-----------------------|-----------------------------|
| Amend | range of light to, 8M | 32° 01′.40S., 115° 27′.00E. |
|-------|-----------------------|-----------------------------|

**Chart Aus 754** [ *previous update 4964/06* ] WGS84 DATUM





|       |                       |                             |
|-------|-----------------------|-----------------------------|
| Amend | range of light to, 8M | 32° 01′.43S., 115° 27′.04E. |
|-------|-----------------------|-----------------------------|

## II

### 4966 AUSTRALIA - Western Australia - Rottnest Island South-westwards - Wrecks.

Source: Australian Notice 20/1033/06

#### Chart Aus 417 [ previous update 3106/06 ] WGS84 DATUM

|        |   |                               |
|--------|---|-------------------------------|
| Insert |  Wk                | (a) 32° 03'·5S., 115° 21'·0E. |
|        |  Wk                | 32° 08'·3S., 115° 18'·8E.     |
|        |  Wk                | 32° 10'·9S., 115° 14'·1E.     |
| Delete |  Wk , close NW of: | (a) above                     |

#### Chart 4708 (INT 708) [ previous update 4728/06 ] COMPATIBLE WITH WGS84 DATUM

|        |  |                           |
|--------|--|---------------------------|
| Insert |  Wk | 32° 10'·9S., 115° 14'·1E. |
|--------|--|---------------------------|

#### Chart 4709 (INT 709) [ previous update 2357/06 ] COMPATIBLE WITH WGS84 DATUM

|        |  |                           |
|--------|--|---------------------------|
| Insert |  Wk | 32° 10'·9S., 115° 14'·1E. |
|--------|--|---------------------------|

#### Chart 4726 (INT 726) [ previous update 644/06 ] COMPATIBLE WITH WGS84 DATUM

|        |  |                               |
|--------|--|-------------------------------|
| Insert |  Wk               | (a) 32° 03'·5S., 115° 21'·0E. |
|        |  Wk              | 32° 08'·3S., 115° 18'·8E.     |
|        |  Wk             | 32° 10'·9S., 115° 14'·1E.     |
| Delete |  , close NW of: | (a) above                     |

### 4967 AUSTRALIA - South Australia - Port Adelaide Westwards - Light. Light-beacons. Buoy.

Light List Vol. K, 2006/07, 2053, 2053.1, 2055.01

Source: Australian Notice 20/1034/06

#### Chart Aus 444 [ previous update 4443/06 ] UNDETERMINED DATUM

|        |   |                               |
|--------|---|-------------------------------|
| Insert |  Q.10M | (a) 34° 46'·6S., 138° 22'·6E. |
| Delete | ★Fl.WR.8/3M, close SE of:   | (a) above                     |

#### Chart Aus 780 [ previous update 4735/06 ] UNDETERMINED DATUM

|       |   |                                 |
|-------|---|---------------------------------|
| Amend | light-buoy to, Fl.Y.5s                          | 34° 49'·36S., 138° 24'·97E.     |
|       | light-beacon to, Fl.Bu.2s & F.Bu                | (a) 34° 46'·80S., 138° 21'·65E. |
|       | light-beacon to, Fl.Bu.4s & F.Bu, close WNW of: | (a) above                       |

#### Chart Aus 781 (plan, Approaches to Port Adelaide) [ previous update 4735/06 ] AUSTRALIAN GEODETIC DATUM

|       |   |                                 |
|-------|---|---------------------------------|
| Amend | light-buoy to, Fl.Y.5s                          | 34° 49'·38S., 138° 25'·00E.     |
|       | light-beacon to, Fl.Bu.2s & F.Bu                | (a) 34° 46'·82S., 138° 21'·65E. |
|       | light-beacon to, Fl.Bu.4s & F.Bu, close WNW of: | (a) above                       |

#### Chart Aus 781 [ previous update 4735/06 ] AUSTRALIAN GEODETIC DATUM

|       |   |                                 |
|-------|---|---------------------------------|
| Amend | light-buoy to, Fl.Y.5s                          | 34° 49'·36S., 138° 24'·97E.     |
|       | light-beacon to, Fl.Bu.2s & F.Bu                | (a) 34° 46'·80S., 138° 21'·65E. |
|       | light-beacon to, Fl.Bu.4s & F.Bu, close WNW of: | (a) above                       |






## II

### 4968 AUSTRALIA - Tasmania - Little Oyster Cove - Piers. Light-beacon. Beacons.

Light List Vol. K, 2006/07, 3636.78

Source: Australian Notice 20/1035/06

#### Chart Aus 173 (plan, Little Oyster Cove) [ previous update 4286/06 ] AUSTRALIAN GEODETIC DATUM

|            |   |                        |  |
|------------|---|------------------------|--|
| Insert     | pier, single firm line, joining:  | (a)                    | 43° 07′.736S., 147° 14′.913E.<br>(existing pier)<br>43° 07′.736S., 147° 14′.928E.<br>43° 07′.741S., 147° 14′.955E. |
|            |   | (b)                    | 43° 07′.752S., 147° 14′.957E.  |
| Substitute |  Q.G for  |                        | 43° 07′.751S., 147° 14′.969E.  |
| Delete     |  , close W of:<br>former pier, double firm line, joining:                                  | (b) above<br>(a) above | 43° 07′.741S., 147° 14′.919E.  |

### 4969 AUSTRALIA - Tasmania - Freycinet Peninsula - Weatherhead Point - Light.

Light List Vol. K, 2006/07, 3608.5

Source: Australian Notice 20/1037/06

#### Chart Aus 355 [ previous update 4286/06 ] AUSTRALIAN GEODETIC DATUM

|        |   |           |                           |
|--------|---|-----------|---------------------------|
| Amend  | light to, Fl.5s8M                                   | (a)       | 42° 14′.1S., 148° 14′.8E. |
| Delete | sector at light as follows:<br>R 005.5°-021°(15.5°) | (a) above |                           |

### 5018 AUSTRALIA - Queensland - Cape Cleveland to Cape Bowling Green - Maritime limit.

Source: Australian Notice 20/1017/06

#### Chart Aus 827 [ previous update New Edition 26/05/2006 ] WGS84 DATUM


|        |   |   |
|--------|---|---|
| Delete | territorial sea baseline, firm line, joining: | 19° 11′.0S., 147° 01′.0E.(light)<br>19° 18′.0S., 147° 23′.1E. |
|--------|---|---|

## II


**5036 NEW ZEALAND - North Island - East Coast - Marsden Point Northwards - Restricted areas. Legends. Buoyage.**

Source: New Zealand Notices 20/189/06 & 21/197/06

**Chart NZ 5214** [ *previous update New Chart 01/07/2004* ] WGS84 DATUM

|        |   |     |  |
|--------|---|-----|--|
| Insert | yellow spherical buoy with symbol for a radar reflector                           | (a) | 35° 49′.753S., 174° 29′.884E.            |
|        |   | (b) | 35° 49′.737S., 174° 29′.823E.            |
|        | yellow spherical light-buoy, <i>Fl.Y.2s</i> , with symbol for a radar reflector   | (c) | 35° 49′.801S., 174° 29′.709E.            |
|        | limit of restricted area, $\uparrow\uparrow\uparrow\uparrow$ , joining:           |     | 35° 49′.687S., 174° 29′.916E.<br>(shore) |
|        |   |     | (a) above                                |
|        |   |     | (b) above                                |
|        |   |     | (c) above                                |
|        |   |     | 35° 49′.924S., 174° 29′.981E.            |
|        |   |     | 35° 49′.974S., 174° 30′.413E.            |
|        |   |     | 35° 49′.755S., 174° 30′.333E.<br>(shore) |
|        | legend, <i>Marine Reserve</i> , orientated WNW/ESE, centred on:                   |     | 35° 49′.931S., 174° 30′.242E.            |
|        |  |     | 35° 49′.866S., 174° 29′.919E.            |

**Chart NZ 5215** [ *previous update 4648/06* ] WGS84 DATUM

|        |   |     |   |
|--------|---|-----|---|
| Insert | yellow spherical buoy with symbol for a radar reflector                             | (a) | 35° 49′.753S., 174° 29′.884E.               |
|        |   | (b) | 35° 49′.737S., 174° 29′.823E.               |
|        | yellow spherical light-buoy, <i>Fl.Y.2s</i> , with symbol for a radar reflector     | (c) | 35° 49′.801S., 174° 29′.709E.               |
|        | limit of restricted area, $\uparrow\uparrow\uparrow\uparrow$ , joining:             |     | 35° 49′.687S., 174° 29′.916E.<br>(shore)    |
|        |   |     | (a) above                                   |
|        |   |     | (b) above                                   |
|        |   |     | (c) above                                   |
|        |   |     | 35° 49′.924S., 174° 29′.981E.               |
|        |   |     | 35° 49′.972S., 174° 30′.400E.<br>(E border) |
|        |   |     | and   |
|        |   |     | 35° 49′.939S., 174° 30′.400E.<br>(E border) |
|        |   |     | 35° 49′.755S., 174° 30′.333E.<br>(shore)    |
|        | legend, <i>Marine Reserve</i> , orientated WNW/ESE, centred on:                     |     | 35° 49′.931S., 174° 30′.242E.               |
|        |  |     | 35° 49′.866S., 174° 29′.919E.               |

## II

### 5037 NEW ZEALAND - North Island - East Coast - Rangitoto Channel and Waitemata Harbour - Buoyage.

Source: New Zealand Notice 20/190/06

Note: Former Notice 3341(P)/06 is cancelled.

#### Chart NZ 5322 (plan, Calliope Wharves) [ previous update 3354/06 ] WGS84 DATUM

Insert yellow spherical light-buoy, *Fl.Y.5s*, with symbol for a radar reflector 36° 49'·85S., 174° 46'·53E.

#### Chart NZ 5322 [ previous update 3354/06 ] WGS84 DATUM

Insert yellow spherical light-buoy, *Fl.Y.5s*, with symbol for a radar reflector 36° 49'·85S., 174° 46'·53E.  
36° 50'·10S., 174° 48'·36E.  
36° 49'·64S., 174° 49'·10E.  
36° 47'·85S., 174° 48'·50E.  
yellow spherical buoy with symbol for a radar reflector 36° 47'·81S., 174° 49'·38E.  
36° 48'·41S., 174° 49'·96E.  
36° 50'·54S., 174° 48'·72E.


#### Chart NZ 5324 [ previous update 2885/06 ] WGS84 DATUM

Insert yellow spherical buoy with symbol for a radar reflector 36° 48'·41S., 174° 49'·96E.

### 5038 NEW ZEALAND - North Island - East Coast - Wellington Reach Northwards - Restricted area. Legend.

Source: New Zealand Notice 20/189/06

#### Chart NZ 5215 [ previous update 5036/06 ] WGS84 DATUM

Insert limit of restricted area,  $\pi\pi\pi\pi$ , joining: 35° 46'·094S., 174° 22'·370E.  
(shore)  
35° 46'·458S., 174° 23'·009E.  
35° 45'·874S., 174° 23'·444E.  
(shore)  
legend, *Marine Reserve*, centred on: 35° 45'·929S., 174° 22'·869E.  
 35° 46'·027S., 174° 22'·550E.  
35° 46'·260S., 174° 22'·922E.  
35° 45'·873S., 174° 23'·314E.

## II

### 5041 SOUTH PACIFIC OCEAN - Polynésie Française - Moorea, North-East Coast - Pointe Aroa - Light.

Light List Vol. K, 2006/07, 4968.2

Source: French Notice 37/118/06

#### Chart 998 [ *previous update 4445/06* ] UNDETERMINED DATUM

Amend light to, Fl(4)20s18M 17° 28′.50S., 149° 46′.50W.

#### Chart 1382 [ *previous update 4445/06* ] UNDETERMINED DATUM

Amend light to, Fl(4)20s23m18M 17° 28′.50S., 149° 46′.50W.

#### Chart 4654 (INT 654) [ *previous update New Edition 08/06/2006* ] WGS84 DATUM

Amend light to, Fl.18M 17° 28′.50S., 149° 46′.50W.

#### Chart 4657 (INT 657) [ *previous update 5514/05* ] WGS84 DATUM

Amend light to, Fl.18M 17° 28′.50S., 149° 46′.50W.

### 5028 UNITED STATES OF AMERICA - West Coast - San Francisco Bay - Brooklyn Basin South Channel - Buoyage.

Source: US Notice 18/18649/06

#### Chart 588 (Inset, Continuation to Alameda) [ *previous update 3598/06* ] NAD83 DATUM

|        |  |                             |
|--------|--|-----------------------------|
| Insert | orange and white conical light-buoy, <i>Fl.2s'A'</i> | 37° 46′.86N., 122° 15′.13W. |
|        | orange and white conical light-buoy, <i>Fl.2s'B'</i> | 37° 46′.81N., 122° 15′.05W. |
|        | orange and white conical light-buoy, <i>Fl.2s'C'</i> | 37° 46′.76N., 122° 14′.96W. |
|        | orange and white conical light-buoy, <i>Fl.2s'D'</i> | 37° 46′.71N., 122° 14′.86W. |

### 5045 UNITED STATES OF AMERICA - West Coast - Oregon and Washington - Columbia River - Channel depths.

Source: US Notices 41/18521/06, 41/18523/06 & 41/18524/06

#### Chart 2839 (Panel A) [ *previous update 4335/06* ] 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 4335/06* ] 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

**5046 UNITED STATES OF AMERICA - West Coast - Oregon and Washington - Columbia River - Channel depths.**

Source: US Notices 41/18524/06, 41/18525/06 & 41/18526/06

**Chart 2849 (Panel A)** [ *previous update 4336/06* ] 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 4336/06* ] 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. |
|------------|---|---------------------------|

**5047 UNITED STATES OF AMERICA - West Coast - Oregon - Coos Bay - Channel depths.**

Source: US Notice 41/18587/06

**Chart 3095 (plan, Coos Bay)** [ *previous update 4752/06* ] NAD83 DATUM

|            |  |                           |
|------------|--|---------------------------|
| Substitute | the accompanying table, CHANNEL DEPTHS (Coos Bay), for existing table, centred on: | 43° 21'·3N., 124° 15'·9W. |
|------------|--|---------------------------|

**5031 CHILE - Northern Coasts - Bahía Corral - Morro Niebla North-westwards and Puerto Corral - Anchorage area. Pilot boarding places. Mooring buoys. Recommended anchorage.**

ALRS Vol. 6(5), 2006/07, (44/06)

Source: Chilean Notice 9/81/2006

**Chart 3081 (plan, Bahía Corral and Río Valdivia)** [ *previous update 4309/06* ] UNDETERMINED DATUM

|        |  |  |
|--------|--|--|
| Insert | limit of anchorage area, pecked line, joining: | (a) 39° 50'·65S., 73° 25'·31W.<br>(b) 39° 50'·41S., 73° 25'·31W.<br>(c) 39° 50'·41S., 73° 24'·62W.<br>(d) 39° 50'·65S., 73° 24'·62W. |
|        | within:  | (a)-(d) above  |
|        | ①  | 39° 50'·86S., 73° 24'·96W.   |
| Delete | ①  | 39° 51'·30S., 73° 24'·86W.   |
|        |  | 39° 50'·59S., 73° 24'·78W.   |

**Chart 3081 (plan, Puerto Corral)** [ *previous update 4309/06* ] UNDETERMINED DATUM

|        |                    |                              |
|--------|--------------------|------------------------------|
| Move   | Fl(3+1)Y.20s from: | 39° 52'·358S., 73° 25'·099W. |
|        | to:                | 39° 52'·366S., 73° 25'·163W. |
|        | Fl(3+1)Y.20s from: | 39° 52'·539S., 73° 25'·185W. |
|        | to:                | 39° 52'·583S., 73° 25'·209W. |
|        | Fl(3+1)Y.20s from: | 39° 52'·569S., 73° 25'·064W. |
|        | to:                | 39° 52'·535S., 73° 25'·068W. |
| Delete | ①                  | 39° 52'·158S., 73° 24'·677W. |

## II

**5016 BRAZIL - East Coast - Approaches to Porto de Aratu - Ilha da Maré Southwards - Dredging area.  
Legend.**

Source: Brazilian Notice 18/142/06

**Chart 540** [ *previous update 3654/05* ] CORREGO ALEGRE DATUM

|        |   |  |
|--------|---|--|
| Delete | limit of dredging area, pecked line, joining: | 12° 48′-00S., 38° 32′-60W.<br>12° 48′-00S., 38° 31′-03W.<br>12° 48′-95S., 38° 31′-03W.<br>12° 48′-95S., 38° 31′-14W.<br>12° 49′-33S., 38° 31′-14W.<br>12° 49′-33S., 38° 31′-47W.<br>12° 50′-13S., 38° 31′-47W.<br>12° 50′-13S., 38° 32′-60W.<br>12° 48′-80S., 38° 31′-85W. |
|        | legend, <i>Dredging Area</i> , centred on:    | 12° 48′-80S., 38° 31′-85W.   |

**Chart 545 (plan A, Porto de Aratu)** [ *previous update 4598/06* ] CORREGO ALEGRE DATUM

|        |   |  |
|--------|---|--|
| Delete | limit of dredging area, pecked line, joining: | 12° 48′-00S., 38° 32′-10W.<br>(W border)<br>12° 48′-00S., 38° 31′-03W.<br>12° 48′-95S., 38° 31′-03W.<br>12° 48′-95S., 38° 31′-12W.<br>12° 49′-33S., 38° 31′-12W.<br>12° 49′-33S., 38° 31′-47W.<br>12° 50′-13S., 38° 31′-47W.<br>12° 50′-13S., 38° 32′-10W.<br>(W border)<br>12° 48′-80S., 38° 31′-84W. |
|        | legend, <i>Dredging Area</i> , centred on:    | 12° 48′-80S., 38° 31′-84W.   |

**5025 BRAZIL - East Coast - Rio Amazonas - Canal Grande do Curuá - Banco do Meio North-westwards and Pta do Céu - Light. Recommended tracks.**

Light List Vol. G, 2006/07, 0006.5

Source: Brazilian Notices 18/141 & 143/06

**Chart 2189** [ *previous update 4328/06* ] WGS84 DATUM

|        |   |  |
|--------|---|--|
| Insert | recomended track, pecked line, direction of traffic flow 043° -<br>223°, joining: | 1° 06′-9N., 49° 36′-6W.<br>(a) 0° 57′-8N., 49° 45′-0W. |
|        | recomended track, pecked line, direction of traffic flow 053° -<br>233°, joining: | (a) above<br>0° 54′-0N., 49° 50′-0W.                   |
| Move   | ★ Fl.6s10m9M from:<br><br>to:   | 0° 46′-0N., 50° 05′-4W.<br><br>0° 45′-6N., 50° 07′-0W. |

## II

### 5019 UNITED STATES OF AMERICA - Gulf of Mexico - Louisiana - Ship Shoal South-westwards - Well.

Source: US Notice 41/11340/06

Chart 3850 [ *previous update 4895/06* ] NAD83 DATUM

Insert  Well 28° 17′.8N., 91° 25′.1W.

Chart 3851 [ *previous update 4395/06* ] NAD83 DATUM

Insert  Well 28° 17′.8N., 91° 25′.1W.

### 5020 UNITED STATES OF AMERICA - Gulf of Mexico - Louisiana - LOOP Deepwater Port South-south-eastwards - Well. Buoy.

Source: US Notice 41/11359/06

Chart 3856 [ *previous update 3023/06* ] NAD83 DATUM

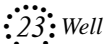
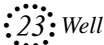
Insert  Well (a) 28° 46′.19N., 89° 58′.32W.  
orange and white pillar light-buoy, *Fl.2.5s*, close N of: (a) above

Chart 3857 [ *previous update 4296/06* ] NAD83 DATUM

Insert  Well (a) 28° 46′.19N., 89° 58′.32W.  
orange and white pillar light-buoy, *Fl.2.5s*, close N of: (a) above

### 5021 UNITED STATES OF AMERICA - Gulf of Mexico - Louisiana - Approaches to Mississippi River Gulf Outlet Canal - Platform.

Source: US Notice 41/11363/06

Chart 3858 [ *previous update 4896/06* ] NAD83 DATUM

Insert  29° 20′.15N., 88° 48′.32W.

### 5022 UNITED STATES OF AMERICA - Gulf of Mexico - Texas - Brazos Santiago to Port Brownsville - Channel depths.

Source: US Notice 40/11301/06

Chart 3184 (Panel C, Brazos Santiago to Port Brownsville) [ *previous update 4803/06* ] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Brownsville and Port Isabel Harbors), for existing table, centred on: 26° 00′.6N., 97° 21′.9W.

### 5023 UNITED STATES OF AMERICA - Gulf of Mexico - Texas - Neches River - Channel depths.

Source: US Notice 40/11343/06

Chart 3192 (Panel C) [ *previous update 4867/06* ] NAD83 DATUM

Substitute the accompanying table, CHANNEL DEPTHS (Neches River), for existing table, centred on: 29° 56′.1N., 93° 56′.9W.

## II

### 5024 UNITED STATES OF AMERICA - Gulf of Mexico - Louisiana - Calcasieu Pass and River - Channel depths.

Source: US Notices 40/11344/06 & 40/11347/06

#### Chart 3190 (Panel E) [ *previous update 4897/06* ] NAD83 DATUM



Substitute the accompanying table, CHANNEL DEPTHS, for existing table, centred on: 30° 14'·9N., 93° 16'·3W.

### 5026 WEST INDIES - Leeward Islands - Guadeloupe - Petit Cul-de-Sac Marin - Approaches to Pointe-à-Pitre - Buoy. Light-beacon.

Light List Vol. J, 2005/06, 5736.5

Source: SHOM

#### Chart 804 [ *previous update 4507/06* ] IGN 1951-52 DATUM

Substitute  Fl(2)R.6s "3" for  Fl(2)R.6s "3" 16° 13'·02N., 61° 31'·55W.

### 5035 WEST INDIES - Windward Islands - Martinique - Fort-de-France - Light.

Light List Vol. J, 2005/06, 5783

Source: UK Hydrographic Office

#### Chart 371 (plan, Pointe Caracoli to Fort-de-France) [ *previous update 4042/06* ] SHOM 1984 DATUM

Amend light to, Fl(4)WRG.14-11M 14° 35'·80N., 61° 04'·21W.

#### Chart 594 [ *previous update 2877/06* ] WGS84 DATUM

Amend light to, Fl(4)WRG 14° 35'·90N., 61° 04'·00W.

#### Chart 596 [ *previous update 5194/04* ] WGS84 DATUM



Amend light to, Fl(4)WRG 14° 35'·90N., 61° 04'·00W.

### 5052 UNITED STATES OF AMERICA - Gulf of Mexico - Texas - Houston Ship Channel - Texas City Dike North-north-eastwards - Buoy. Light-beacon.

Light List Vol. J, 2005/06, 4083

Source: US Notice 41/11324/06

#### Chart 3186 (Panel 1) [ *previous update 4805/06* ] NAD83 DATUM

Substitute  Fl.G.4s '33' for  Fl.G.4s17ft '33' 29° 24'·42N., 94° 49'·42W.

### 5042 UNITED STATES OF AMERICA - East Coast - North Carolina - Morehead City - Sugar Loaf Island South-eastwards - Dredged depth.

Source: US Notice 18/11547/06

#### Chart 3686 (plan, Morehead City) [ *previous update 3253/06* ] NAD83 DATUM

Amend dredged depth to, 34½ feet (2006), centred on: 34° 42'·87N., 76° 42'·31W.



## II

### 5057 UNITED STATES OF AMERICA - East Coast - Virginia - Norfolk Harbor and Elizabeth River - Legends. Channel limit. Channel depths.

Source: US Notice 41/12253/06

#### Chart 2814 [ previous update 4601/06 ] NAD83 DATUM

|            |   |  |
|------------|---|--|
| Insert     | legend, <i>LAMBERT BEND TO PINNER POINT</i> (see <i>Depth Table</i> ), orientated NW/SE, centred on:<br>limit of channel, pecked line, joining: | 36° 51'·86N., 76° 19'·33W.<br>36° 51'·60N., 76° 18'·85W.<br>(existing limit)<br>36° 51'·51N., 76° 18'·94W.<br>(existing limit) |
|            | legend, <i>PINNER POINT TO TOWN POINT REACH</i> (see <i>Depth Table</i> ), orientated NW/SE, centred on:  | 36° 51'·21N., 76° 18'·41W.   |
| Amend      | legend to, <i>LAMBERT BEND</i> , centred on:  | 36° 52'·32N., 76° 19'·94W.   |
| Substitute | the accompanying table, <i>CHANNEL DEPTHS</i> , for existing table, centred on:   | 36° 46'·40N., 76° 15'·00W.   |
| Delete     | legend, <i>PORT NORFOLK REACH</i> (see <i>Depth Table</i> ), centred on:  | 36° 51'·53N., 76° 18'·86W.   |

## II

### **4991(T)/06 GERMANY - North Sea Coast - The Elbe - Cuxhaven - Buoy.**

Source: German Notice 40/44(T)/06

1. A special light-buoy, *Fl(5)Y.20s*, has been established in position 53° 53′.31N., 8° 41′.55E.

**Chart affected - 3619 (INT 1452)**

### **4972(T)/06 KUWAIT - - Measuring instruments. Buoyage.**

Source: Kuwaiti Notice 12/06

1. Oceanographic buoys have been established in the following positions. All buoys are yellow and exhibit group flashing lights.

29° 49′.40N., 48° 22′.80E.

29° 29′.54N., 48° 18′.43E.

29° 26′.59N., 48° 06′.56E.

29° 16′.60N., 48° 06′.40E.

29° 10′.40N., 48° 15′.40E.

29° 08′.40N., 48° 34′.00E.

\* 29° 06′.60N., 48° 17′.95E.

29° 00′.00N., 48° 11′.50E.

28° 48′.00N., 48° 44′.08E.

\* Indicates new or revised entry.

2. Former Notice 3970(T)/05 is cancelled.

**Charts affected - 1214 - 1223 - 1235 (INT 7289) - 2882 (INT 7264) - 2884 (INT 7278) - 3773**

### **4973(T)/06 UNITED ARAB EMIRATES - North and East Coasts - Data buoys.**

Source: Department of Atmospheric Studies, United Arab Emirates

1. Lit weather buoys have been established in the following positions:

24° 54′.00N., 53° 02′.00E.

24° 35′.07N., 54° 20′.12E.

24° 30′.22N., 52° 16′.01E.

25° 18′.11N., 55° 14′.02E.

25° 58′.07N., 56° 01′.10E.

25° 34′.04N., 56° 23′.02E.

2. A wide berth is requested.

**Charts affected - 2444 - 2889 (INT 7211) - 3171 - 3174 - 3411 (INT 7218) - 3713**

### **4950(T)/06 JAPAN - Honshū - South Coast - Tokyo Wan - Kisarazu Ko - Public Wharf Northwards - Depths.**

Source: Japanese Notice 41/1216(T)/06

1. Depths of 0.5m to 1m less than charted exist in the vicinity of position 35° 22′ 18.1"N., 139° 53′ 22.2"E.

**Chart affected - JP 1067**

## II

### **4992(T)/06 AUSTRALIA - Queensland - Brisbane River - Inner Bar Reach - Dredging area.**

Source: Australian Notice 20/1042(T)/06

1. The dredger, *Amity*, is operating until 1 December 2006, adjacent to Fisherman Islands berth No10 in position 27° 21' 69S., 153° 10' 67E.
2. Floating pipelines are deployed between the dredger and the rock wall.
3. The barge, *Essex*, is moored in position 27° 21' 72S., 153° 10' 63E.
4. An unlit floating pipeline is deployed between the rock wall and the mooring, which displays appropriate lights and shapes.
5. Mariners are advised to navigate with caution in the area.

**Chart affected - Aus 237**

### **4993(T)/06 AUSTRALIA - Queensland - Brisbane River - Hamilton Reach - Depth information.**

Source: Australian Notice 20/1043(T)/06

1. Shoaling, least depth 5 metres, exists at Maritime berth No3 in position, 27° 26' 70S., 153° 04' 92E., which is closed to all commercial traffic.
2. Mariners are advised to navigate with caution in the area.

**Chart affected - Aus 238**

### **4994(T)/06 AUSTRALIA - Queensland - Moreton Bay - Scarborough - Depth information.**

Source: Australian Notice 20/1044(T)/06

1. Mariners are advised that a least depth of 1.5 metres, has been reported both sides of the entrance channel between No 8 light-beacon in position, 27° 11' 60S., 153° 06' 19E.(WGS84 Datum) and No 10 light-beacon in position, 27° 11' 62S., 153° 06' 24E. to approximately 10 metres into the channel.
2. Shoaling, least depth 1.7, metres exists within the boat harbour in position 27° 11' 70S., 153° 06' 40E.
3. Mariners are advised to navigate with caution in the area.
4. Former Notices 653(T)/06 and 4139(T)/06 are cancelled.

**Chart affected - Aus 236**

### **4995(T)/06 AUSTRALIA - Queensland - Gladstone - Light-beacon. Buoy.**

Source: Australian Notice 20/1048(T)/06

1. The E2 light-beacon (K, 2006/07, 2979) in position, 23° 51' 93S., 151° 24' 16E. has been destroyed. A port-hand light-buoy, *FLR.2.5s*, exists in situ.

**Chart affected - Aus 246**

### **4996(T)/06 AUSTRALIA - Queensland - Laguna Quays - Depth information.**

Source: Australian Notice 20/1052(T)/06

1. The depth in the entrance channel to Laguna Quays in position, 20° 35' 95S., 148° 41' 48E., is reduced.
2. Mariners should contact Laguna Quays Port Control on VHF Ch16 prior to transiting the channel.
3. Former Notice 4113(T)/05 is cancelled.

**Chart affected - Aus 252**

## II

### 4997(T)/06 AUSTRALIA - Queensland - Port Douglas - Dickson Inlet - Depth information. Buoyage.

Source: Australian Notice 20/1053(T)/06

1. Shoaling exists in the entrance to Dickson Inlet.
2. Light-buoys, marking a temporary entrance channel, least depth 1.4 metres, exist in the following positions:

| <i>Position</i>               | <i>Remarks</i>       |
|-------------------------------|----------------------|
| 16° 28'·516S., 145° 27'·682E. | <i>Fl.G.2.5s No1</i> |
| 16° 28'·541S., 145° 27'·721E. | <i>Fl.R.2.5s No2</i> |
| 16° 28'·646S., 145° 27'·647E. | <i>Fl.G.2.5s No3</i> |
| 16° 28'·661S., 145° 27'·659E. | <i>Fl.R.2.5s No4</i> |
| 16° 28'·753S., 145° 27'·617E. | <i>Q.G No5</i>       |
| 16° 28'·706S., 145° 27'·640E. | <i>Q.R No6</i>       |

3. The light-buoys in the following positions have been temporarily withdrawn:

16° 28'·56S., 145° 27'·71E.  
16° 28'·58S., 145° 27'·74E.  
16° 28'·70S., 145° 27'·62E.  
16° 28'·72S., 145° 27'·64E.

4. Mariners are advised to navigate with caution in the area.
5. Former Notices 3405(T)/06 and 4406(T)/06 are cancelled.

**Chart affected - Aus 270**

### 4998(T)/06 AUSTRALIA - Queensland - Daintree River - Buoy.

Source: Australian Notice 20/1054(T)/06

1. The light-buoy in position, 16° 18'·67S., 145° 27'·20E., is off station.

**Chart affected - Aus 831**

### 4999(P)/06 AUSTRALIA - Queensland - Torres Strait - Varzin Passage - Buoyage. Radar beacon.

Source: Australian Notice 20/1059(P)/06

1. On or about 10 October 2006, the light-buoys will be altered in the following positions:

| <i>Position (WGS84 Datum)</i> | <i>Remarks</i>              |
|-------------------------------|-----------------------------|
| 10° 32'·48S., 141° 52'·21E.   | <i>Fl.G.6s Racon (Y) C1</i> |
| 10° 32'·11S., 141° 52'·04E.   | <i>Fl.R.6s C2</i>           |
| 10° 31'·91S., 141° 56'·07E.   | <i>Fl(3)G.6s C3</i>         |
| 10° 31'·52S., 141° 56'·79E.   | <i>Fl(3)R.6s C4</i>         |

**Charts affected - Aus 289 - Aus 296 - Aus 700**

## II

### **5000(T)/06 AUSTRALIA - Northern Territory - Darwin - Cullen Bay - Depth information. Buoyage.**

Source: Australian Notice 20/1062(T)/06

1. Shoaling, least depth 2.2m, exists on the Cullen Bay approach leads (076.8°).
2. Buoys indicating the best approach to the lock, exist in the following positions:

| <i>Position</i>             | <i>Remarks</i> |
|-----------------------------|----------------|
| 12° 27′.02S., 130° 49′.02E. | <i>Q.R</i>     |
| 12° 27′.06S., 130° 49′.09E. | <i>Q.R</i>     |
| 12° 27′.10S., 130° 49′.09E. | <i>Q.G</i>     |
| 12° 27′.09S., 130° 49′.01E. | <i>Q.G</i>     |

3. Mariners are advised to navigate with caution in the area.
4. Former Notices 2536(T)/04 and 3983(T)/05 are cancelled.

**Charts affected - Aus 26 - Aus 28**

### **5001(T)/06 AUSTRALIA - Western Australia - Port Hedland - Buoyage.**

Source: Australian Notice 20/1065(T)/06

1. Light-buoys No52 in position, 20° 19′.33S., 118° 34′.33E., and No53 in position, 20° 19′.45S., 118° 34′.45E., have been temporarily withdrawn.

**Chart affected - Aus 54**

### **5002(T)/06 AUSTRALIA - Western Australia - Dampier - Works.**

Source: Australian Notice 20/1066(T)/06

1. Works are in progress until 10 December 2006, for the construction of an artificial reef in vicinity of position 20° 38′.35S., 116° 44′.05E.(WGS84 Datum)
2. Mariners are advised to navigate with caution in the area.

**Charts affected - Aus 58 - Aus 59**

### **5003(P)/06 AUSTRALIA - Victoria - Port Phillip - Routeing measures. Beacons. Buoyage.**

Source: Australian Notice 20/1072(P)/06

1. On or about 18 September 2006, the Transit Only Zone declared under Section 15 of the Marine Act 1988 is amended.
2. The amended zone will cover Port Melbourne Channel SE of Breakwater Pier, the waters approximately 500 metres to the W and 200 metres to the E of the Channel including Eastern By-pass Channel and the western shallow draught fairway and extending 3M S of Fawkner beacon in position 37° 56′.91S., 144° 55′.61E.(WGS84 Datum).

## II

### 5003(P)/06 AUSTRALIA - Victoria - Port Phillip - Routeing measures. Beacons. Buoyage. (continued)

3. The limit of the zone is defined by a line joining the following positions and associated navigation marks:

| <i>Position</i>             | <i>Marked by</i>   |
|-----------------------------|--|
| 37° 51'·86S., 144° 55'·06E. | Breakwater Pier light  |
| 37° 51'·80S., 144° 55'·28E. | Williamstown Channel No 17 beacon                              |
| 37° 52'·09S., 144° 55'·55E. | Williamstown Channel No 15 beacon                              |
| 37° 52'·07S., 144° 55'·65E. | Port Melbourne Channel No 70 beacon                            |
| 37° 52'·07S., 144° 55'·75E. | Port Melbourne Channel No 71 beacon                            |
| 37° 52'·49S., 144° 55'·90E. | Eastern By-pass Channel SC13 beacon                            |
| 37° 53'·19S., 144° 55'·87E. | Eastern By-pass Channel SC9 beacon                             |
| 37° 53'·86S., 144° 55'·85E. | Eastern By-pass Channel SC7 beacon                             |
| 37° 54'·55S., 144° 55'·83E. | Eastern By-pass Channel SC5 beacon                             |
| 37° 55'·40S., 144° 55'·80E. | special light-buoy VQ(4)Y.4s T17                               |
| 37° 55'·91S., 144° 55'·78E. | special light-buoy VQ(4)Y.4s T15                               |
| 37° 56'·58S., 144° 55'·76E. | special light-buoy VQ(4)Y.4s T13                               |
| 37° 57'·32S., 144° 55'·74E. | special light-buoy VQ(4)Y.4s T11                               |
| 37° 57'·81S., 144° 55'·72E. | special light-buoy VQ(4)Y.4s T9                                |
| 37° 58'·30S., 144° 55'·70E. | special light-buoy VQ(4)Y.4s T7                                |
| 37° 58'·87S., 144° 55'·69E. | special light-buoy VQ(4)Y.4s T5                                |
| 37° 59'·45S., 144° 55'·67E. | special light-buoy VQ(4)Y.4s T3                                |
| 38° 00'·01S., 144° 55'·65E. | special light-buoy VQ(4)Y.4s T1                                |
| 38° 00'·01S., 144° 55'·03E. | special light-buoy VQ(4)Y.4s T2                                |
| 37° 59'·43S., 144° 55'·05E. | special light-buoy VQ(4)Y.4s T4                                |
| 37° 58'·86S., 144° 55'·07E. | special light-buoy VQ(4)Y.4s T6                                |
| 37° 58'·29S., 144° 55'·09E. | special light-buoy VQ(4)Y.4s T8                                |
| 37° 57'·89S., 144° 55'·11E. | special light-buoy VQ(4)Y.4s T10                               |
| 37° 57'·31S., 144° 55'·12E. | special light-buoy VQ(4)Y.4s T12                               |
| 37° 56'·57S., 144° 55'·15E. | special light-buoy VQ(4)Y.4s T14                               |
| 37° 55'·89S., 144° 55'·17E. | special light-buoy VQ(4)Y.4s T16                               |
| 37° 55'·39S., 144° 55'·19E. | special light-buoy VQ(4)Y.4s T18                               |
| 37° 54'·54S., 144° 55'·22E. | special light-buoy VQ(4)Y.4s T20                               |
| 37° 53'·85S., 144° 55'·24E. | special light-buoy VQ(4)Y.4s T22                               |
| 37° 53'·18S., 144° 55'·26E. | special light-buoy VQ(4)Y.4s T24                               |
| 37° 52'·64S., 144° 55'·28E. | special light-buoy VQ(4)Y.4s T26                               |
| 37° 52'·31S., 144° 55'·18E. | special light-buoy VQ(4)Y.4s T28 (Existing east cardinal buoy) |

4. The light-buoys will be synchronised with light-beacons in Port Melbourne Channel and Eastern By-pass Channel.

5. Vessels must not anchor or drift within the Transit Only Zone.

6. Former Notice 934(P)/06 is cancelled.

### Charts affected - Aus 143 - Aus 154 - Aus 155 - Aus 158

### 5004(P)/06 AUSTRALIA - Victoria - Port Phillip - Light-beacons. Buoyage.

Source: Australian Notice 20/1073(P)/06

1. Light-beacons, VQ(4)Y.4s, will replace light-buoys on or about 25 September 2006, in the following positions (WGS84 Datum):

37° 52'·49S., 144° 55'·90E.

37° 53'·19S., 144° 55'·87E.

37° 54'·55S., 144° 55'·83E.

2. A light-beacon, VQ(4)Y.4s, will be established in position 37° 53'·86S., 144° 55'·85E.

## II

### **5004(P)/06 AUSTRALIA - Victoria - Port Phillip - Light-beacons. Buoyage. (continued)**

3. Beacons will be synchronised to Port Melbourne Channel light-beacons.
4. Further information can be obtained from:

Harbour control VHF Ch 12 Ph 9644 9700  
162 barge VHF Ch 12 Ph 0407 323 007

**Charts affected - Aus 154 - Aus 155**

### **5005(T)/06 NEW ZEALAND - North Island - West Coast - Kawhia Harbour Southwards - Taharoa Offshore Terminal - Buoy.**

Source: New Zealand Notice 20/192(T)/06

1. The Ironsands Loading light-buoy, *Fl.5s6M*, in position 38° 10'·5S., 174° 40'·2E. is temporarily extinguished until further notice.
2. Mariners are requested to exercise caution when navigating in this area.

**Chart affected - NZ 43**

### **5006(T)/06 NEW ZEALAND - South Island - East Coast - Canterbury Bight - Cape Wanbrow Eastwards - Works.**

Source: New Zealand Notice 20/193(T)/06

1. On or about 1 October 2006, until November 2006, the semi-submersible drilling rig, *Ocean Patriot*, will be undertaking drilling operations in position 45° 06'·300S., 171° 21'·374E.
2. Two anchor-handling vessels, *Far Grip* (call sign LGRO) and *Pacific Wrangler* (call sign 9VICTOR6218) will assist in operations and act as supply vessels for the duration of the drilling.
3. The *Ocean Patriot* (call sign V7EL6) will monitor VHF channel 16.
4. All vessels should pass 5 nautical miles clear of the rig.

**Chart affected - NZ 64**

### **5007(T)/06 NEW ZEALAND - South Island - South Coast - Bluff Harbour - Buoy.**

Source: New Zealand Notice 20/194(T)/06

1. The South Davey light-buoy, *Q.G*, in position 46° 36'·827S., 168° 22'·036E. has been reported as being of low intensity.
2. Mariners are requested to exercise caution when navigating in this area.

**Chart affected - NZ 6821**

## II

### 4971(T)/06 NORTH PACIFIC OCEAN - SOUTH PACIFIC OCEAN - Autonomous Temperature Line Acquisition System (ATLAS) - Buoyage.

Source: NOAA

1. The National Oceanic and Atmospheric Administration (NOAA) maintains an array of buoys called Autonomous Temperature Line Acquisition System (ATLAS) in the Pacific Ocean.
2. \* The ATLAS buoys, orange and white bands, Q (2-3 metre toroid buoy) which make up the array are located in the following positions:

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| 8° 03'·8N., 94° 56'·0W.  | 4° 59'·2S., 124° 55'·2W. | 2° 09'·9S., 170° 00'·7W. |
| 4° 57'·3N., 95° 01'·3W.  | 7° 58'·9S., 124° 58'·9W. | 5° 00'·3S., 169° 59'·6W. |
| 1° 59'·6N., 95° 18'·3W.  | 8° 59'·8N., 140° 15'·3W. | 7° 58'·0S., 170° 01'·5W. |
| 0° 00'·3N., 94° 57'·4W.  | 4° 59'·5N., 139° 57'·2W. | 8° 00'·1N., 179° 51'·5W. |
| 1° 58'·5S., 95° 10'·1W.  | 1° 58'·6N., 139° 58'·5W. | 4° 59'·6N., 179° 54'·4W. |
| 5° 04'·8S., 95° 03'·9W.  | 0° 00'·0N., 139° 53'·9W. | 2° 01'·1N., 179° 47'·6W. |
| 8° 00'·3S., 95° 14'·6W.  | 2° 01'·4S., 140° 00'·4W. | 0° 01'·5N., 179° 54'·0W. |
| 8° 02'·2N., 110° 08'·5W. | 4° 58'·7S., 139° 55'·2W. | 2° 00'·0S., 179° 53'·0W. |
| 4° 59'·4N., 110° 04'·5W. | 7° 58'·0N., 154° 58'·7W. | 4° 58'·4S., 179° 53'·9W. |
| 2° 03'·0N., 110° 02'·3W. | 4° 59'·9N., 154° 55'·8W. | 7° 59'·1S., 179° 49'·9W. |
| 0° 02'·3N., 109° 54'·2W. | 1° 59'·7N., 154° 59'·2W. | 8° 02'·1N., 165° 03'·8E. |
| 1° 58'·4S., 109° 59'·0W. | 0° 00'·2N., 154° 56'·4W. | 5° 02'·3N., 165° 00'·3E. |
| 4° 59'·7S., 109° 59'·2W. | 1° 58'·2S., 154° 59'·9W. | 1° 59'·9N., 165° 00'·9E. |
| 7° 59'·8S., 110° 03'·3W. | 4° 58'·7S., 154° 58'·8W. | 0° 01'·6N., 165° 02'·5E. |
| 8° 02'·7N., 124° 59'·0W. | 8° 15'·7S., 154° 59'·7W. | 2° 00'·1S., 165° 00'·8E. |
| 5° 05'·7N., 124° 52'·4W. | 8° 00'·1N., 170° 01'·5W. | 4° 59'·4S., 165° 11'·8E. |
| 1° 58'·1N., 125° 05'·2W. | 5° 00'·3N., 169° 59'·7W. | 8° 01'·5S., 164° 46'·7E. |
| 0° 09'·9S., 124° 24'·9W. | 2° 01'·1N., 170° 00'·7W. |                          |
| 2° 02'·3S., 124° 54'·1W. | 0° 02'·0S., 170° 02'·8W. |                          |

\* Indicates new or revised entry.

3. Mariners are advised to give all mooring positions a 5 nautical mile wide berth.
4. Former Notice 2056(T)/06 is cancelled.

**Charts affected - 587 - 761 - 766 - 4012 (INT 12) - 4051 (INT 51) - 4052 (INT 52) - 4060 (INT 60) - 4061 (INT 61) - 4062 (INT 62) - 4400 (INT 400) - 4506 (INT 506) - 4604 (INT 604) - 4605 (INT 605) - 4606 (INT 606) - 4615 - 4617 (INT 617) - 4618 - 4619 - 4623 (INT 623) - 4624 (INT 624) - 4625 (INT 625) - 4629 (INT 629) - 4632 (INT 632) - 4653 (INT 653) - 4802 (INT 802) - 4808 - 4811 (INT 811)**



To accompany Notice to Mariners 4954/06

On Chart Aus 137

**SPEED LIMIT**  
Maximum speed of 7 knots exists between No 12 and No 22 beacons, and southward of No 35 beacon.

To accompany Notice to Mariners 4958/06

On Chart Aus 821

**RECOMMENDED TRACK**  
This track has been surveyed in accordance with the IMO/IHO standards for recommended tracks. The attention of vessels meeting on recommended tracks is drawn to the International Regulations for the Prevention of Collisions at Sea (1972), particularly Rules 18 and 28 in regards to vessels constrained by their draught.

To accompany Notice to Mariners 5022/06

On Chart 3184

**CHANNEL DEPTHS (see Note)**

| BROWNSVILLE AND PORT ISABEL HARBORS                                    |                            |                              |                             |                   |                    |                            |                         |
|--|----------------------------|------------------------------|-----------------------------|-------------------|--------------------|----------------------------|-------------------------|
| TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2006  |                            |                              |                             |                   |                    |                            |                         |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) |                            |                              |                             |                   | PROJECT DIMENSIONS |                            |                         |
| NAME OF CHANNEL  | LEFT<br>OUTSIDE<br>QUARTER | MIDDLE<br>HALF OF<br>CHANNEL | RIGHT<br>OUTSIDE<br>QUARTER | DATE OF<br>SURVEY | WIDTH<br>(FEET)    | LENGTH<br>(NAUT.<br>MILES) | DEPTH<br>MLLW<br>(FEET) |
| <b>BRAZOS SANTIAGO PASS:</b>   |                            |                              |                             |                   |                    |                            |                         |
| ENTRANCE CHANNEL   | 42.0                       | 42.0                         | 41.0                        | 6-06              | 300                | 1.7                        | 44                      |
| JETTY CHANNEL  | 37.0                       | 39.0                         | 36.0                        | 6-06              | 300-400            | 1.7                        | 42                      |
| LAGUNA MADRE CHANNEL   | 35.0                       | 40.0                         | 35.0                        | 6-06              | 250                | 2.5                        | 42                      |
| <b>BROWNSVILLE SHIP CHANNEL:</b>                                       |                            |                              |                             |                   |                    |                            |                         |
| JUNCTION BASIN TO BOCA   |                            |                              |                             |                   |                    |                            |                         |
| CHICA PASSING BASIN  | 38.0                       | 40.0                         | 39.0                        | 6-06              | 250                | 3.5                        | 42                      |
| BOCA CHICA PASSING   |                            |                              |                             |                   |                    |                            |                         |
| BASIN TO GOOSE I.  |                            |                              |                             |                   |                    |                            |                         |
| PASSING BASIN  | 36.0                       | 38.0                         | 35.0                        | 6-06              | 250                | 4.7                        | 42                      |
| GOOSE I. PASSING   |                            |                              |                             |                   |                    |                            |                         |
| BASIN TO BROWNSVILLE   |                            |                              |                             |                   |                    |                            |                         |
| TURNING BASIN  | 41.0                       | 43.0                         | 42.0                        | 6-06              | 300                | 2.4                        | 42                      |
| BROWNSVILLE TURNING BASIN  | 29.0                       | 36.0                         | 35.0                        | 6-06              | 500-1200           | 1.7                        | 42-36                   |
| <b>PORT ISABEL CHANNEL:</b>  |                            |                              |                             |                   |                    |                            |                         |
| JUNCTION TO TURNING BASIN  |                            |                              |                             |                   |                    |                            |                         |
| (INCLUDING WIDENER AT JUNCTION)  | 33.0                       | 32.0                         | 30.0                        | 6-06              | 200                | 1.0                        | 36                      |
| PORT ISABEL TURNING BASIN  | 31.0                       | 33.0                         | 30.0                        | 6-06              | 1000               | 0.2                        | 36                      |
| CUT OFF CHANNEL  | 31.0                       | 33.0                         | 30.0                        | 6-06              | 200                | 0.9                        | 36                      |

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

To accompany Notice to Mariners 5023/06

On Chart 3192

**CHANNEL DEPTHS (see Note)**

| NECHES RIVER<br>TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2006 |                            |                           |                            |                             |                   |                    |                            |                         |
|---|----------------------------|---------------------------|----------------------------|-----------------------------|-------------------|--------------------|----------------------------|-------------------------|
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)                |                            |                           |                            |                             |                   | PROJECT DIMENSIONS |                            |                         |
| NAME OF CHANNEL   | LEFT<br>OUTSIDE<br>QUARTER | LEFT<br>INSIDE<br>QUARTER | RIGHT<br>INSIDE<br>QUARTER | RIGHT<br>OUTSIDE<br>QUARTER | DATE OF<br>SURVEY | WIDTH<br>(FEET)    | LENGTH<br>(NAUT.<br>MILES) | DEPTH<br>MLLW<br>(FEET) |
| MOUTH TO SMITH BLUFF  | 22                         | 27                        | 31                         | 32                          | 2-06              | 400                | 8.3                        | 40                      |
| TURNING BASIN AT DEER BAYOU   | 37                         | 36                        | 33                         | 34                          | 9-05              | 700                | 0.2                        | 40                      |
| TURNING BASIN AT SMITHS BLUFF   | 40                         | 38                        | 39                         | 36                          | 2-06              | 1400-400           | 0.2                        | 40                      |
| SMITH BLUFF TO BEAUMONT   | 34                         | 40                        | 40                         | 34                          | 6-06              | 400                | 7.5                        | 40                      |
| TURNING BASIN (30°02'12"N, 94°01'58"W)  | 41                         | 42                        | 42                         | 41                          | 9-05              | 400-1306           | 0.2                        | 40                      |
| CHANNEL EXTENSION   | 36                         | 38                        | 38                         | 35                          | 10-05             | 350                | 0.2                        | 36                      |
| MANOEUVRING AREA<br>(30°04'44"N, 94°05'05"W)  | 41                         | 43                        | 42                         | 40                          | 6-06              | 400-1000           | 0.6                        | 40                      |
| TURNING BASIN EXTENSION   | 37                         | 36                        | 35                         | 31                          | 10-05             | 300                | 0.2                        | 34                      |
| THENCE TO TRINITY INDUSTRIES  | 28                         | 30                        | 32                         | 26                          | 6-06              | 200                | 0.6                        | 30                      |

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

To accompany Notice to Mariners 5024/06

On Chart 3190

**CHANNEL DEPTHS (see Note)**

| CALCASIEU PASS AND RIVER<br>TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2006 |                            |                           |                            |                             |                   |                    |                            |                         |
|--|----------------------------|---------------------------|----------------------------|-----------------------------|-------------------|--------------------|----------------------------|-------------------------|
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)                                     |                            |                           |                            |                             |                   | PROJECT DIMENSIONS |                            |                         |
| NAME OF CHANNEL  | LEFT<br>OUTSIDE<br>QUARTER | LEFT<br>INSIDE<br>QUARTER | RIGHT<br>INSIDE<br>QUARTER | RIGHT<br>OUTSIDE<br>QUARTER | DATE OF<br>SURVEY | WIDTH<br>(FEET)    | LENGTH<br>(NAUT.<br>MILES) | DEPTH<br>MLLW<br>(FEET) |
| BAR CHANNEL  | 33.0                       | 38.0                      | 39.0                       | 26.0                        | 9,12-05;1,3,4-06  | 800                | 26.3                       | 42                      |
| JETTY CHANNEL TO<br>(29°46'00"N, 93°20'43"W)   | 35.0                       | 45.0                      | 46.0                       | 43.0                        | 12-05;3,4-06      | 400                | 1.3                        | 40                      |
| THENCE TO A POINT<br>(29°52'00"N, 93°20'43"W)  | 28.0                       | 39.0                      | 40.0                       | 37.0                        | 3,4,6-06          | 400                | 6.0                        | 40                      |
| THENCE TO A POINT<br>(29°58'00"N, 93°20'10"W)  | 30.0                       | 36.0                      | 36.0                       | 32.0                        | 6-06              | 400                | 6.0                        | 40                      |
| THENCE TO A POINT<br>(30°04'00"N, 93°19'38"W)  | 33.0                       | 37.0                      | 35.0                       | 27.0                        | 6-06              | 400                | 6.0                        | 40                      |
| THENCE TO A POINT<br>(30°09'03"N, 93°19'57"W)  | 34.0                       | 37.0                      | 37.0                       | 27.0                        | 3,6-06            | 400                | 5.2                        | 40                      |
| THENCE TO 210 BRIDGE<br>(30°12'06"N, 93°16'50"W)   | 33.0                       | 36.0                      | 34.0                       | 31.0                        | 6-06              | 400                | 4.4                        | 40                      |
| THENCE TO END OF 400 CHANNEL<br>(30°13'08"N, 93°15'12"W)   | 34.0                       | 38.0                      | 37.0                       | 32.0                        | 6-06              | 400                | 2.1                        | 40                      |

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO MEAN LOW GULF DATUM WHICH HAS BEEN CALCULATED TO BE 0.90 FEET BELOW MLLW AT CALCASIEU PASS AND CALCASIEU SHIP CHANNEL REACH A; AND 1.20 FEET BELOW MLLW AT CALCASIEU SHIP CHANNEL REACHES B, C, AND D AND AT THE PORT OF LAKE CHARLES. THE ESTIMATED UNCERTAINTY IS FROM 0.10 FEET TO 0.15 FEET.

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

To accompany Notice to Mariners 5045/06

On Chart 2839

| CHANNEL DEPTHS (see Note)   |                            |                           |                            |                             |                   |                    |                        |                      |
|---|----------------------------|---------------------------|----------------------------|-----------------------------|-------------------|--------------------|------------------------|----------------------|
| COLUMBIA RIVER  |                            |                           |                            |                             |                   |                    |                        |                      |
| ENTRANCE TO MILLER SANDS RANGE  |                            |                           |                            |                             |                   |                    |                        |                      |
| TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS – REPORT OF JUL 31, 2006   |                            |                           |                            |                             |                   |                    |                        |                      |
| * SEE FOOTNOTES   |                            |                           |                            |                             |                   | PROJECT DIMENSIONS |                        |                      |
| NAME OF CHANNEL   | LEFT<br>OUTSIDE<br>QUARTER | LEFT<br>INSIDE<br>QUARTER | RIGHT<br>INSIDE<br>QUARTER | RIGHT<br>OUTSIDE<br>QUARTER | DATE OF<br>SURVEY | WIDTH<br>(FEET)    | LENGTH<br>*<br>(MILES) | DEPTH<br>*<br>(FEET) |
| ENTRANCE RANGE  | 57                         | 53                        | 46                         | 46                          | 6-06              | 2640               | 3.3                    | 48                   |
| SAND ISLAND RANGE<br>(CLATSOP SPIT)   | 51                         | 50                        | 46                         | 44                          | 6-06              | 2640               | 2.2                    | 48                   |
| LOWER DESDEMONA SHOAL   | 45                         | 47                        | 49                         | 47                          | 6-06              | 600                | 3.4                    | 40                   |
| UPPER DESDEMONA SHOAL   | 43                         | 46                        | 47                         | 45                          | 7-06              | 600                | 3.6                    | 40                   |
| TANSY POINT TURN AND RANGE  | 42                         | 44                        | 38                         | 34                          | 7-06              | 600                | 4.8                    | 40                   |
| ASTORIA RANGE   | 43                         | 45                        | 45                         | 43                          | 7-06              | 600                | 2.7                    | 40                   |
| TONGUE POINT CHANNEL  | 40                         | 43                        | 44                         | 43                          | 6-06              | 600                | 2.2                    | 40                   |
| HARRINGTON POINT RANGE  | 40                         | 39                        | 39                         | 35                          | 6-06              | 600                | 2.6                    | 40                   |
| MILLER SANDS RANGE  | 37                         | 42                        | 40                         | 31                          | 6-06              | 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 5045/06

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 JUL 31, 2006             |                            |                           |                            |                             |                   |                    |                            |                        |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE  |                            |                           |                            |                             |                   | PROJECT DIMENSIONS |                            |                        |
| NAME OF CHANNEL   | LEFT<br>OUTSIDE<br>QUARTER | LEFT<br>INSIDE<br>QUARTER | RIGHT<br>INSIDE<br>QUARTER | RIGHT<br>OUTSIDE<br>QUARTER | DATE OF<br>SURVEY | WIDTH<br>(FEET)    | LENGTH<br>(STAT.<br>MILES) | DEPTH<br>CRD<br>(FEET) |
| PILLAR ROCK LOWER RANGE   | 38                         | 39                        | 39                         | 39                          | 6-06              | 600                | 3.0                        | 40                     |
| PILLAR ROCK UPPER RANGE   | 34                         | 42                        | 42                         | 40                          | 6, 7-06           | 600                | 1.9                        | 40                     |
| WELCH ISLAND REACH  | 41                         | 41                        | 39                         | 33                          | 7-06              | 600                | 3.2                        | 40                     |
| SKAMOKAWA CHANNEL   | 42                         | 43                        | 39                         | 39                          | 7-06              | 600                | 3.3                        | 40                     |
| STEAMBOAT REACH   | 52                         | 50                        | 42                         | 39                          | 7-06              | 600                | 1.4                        | 40                     |
| PUGET ISLAND RANGE AND TURN   | 40                         | 40                        | 38                         | 37                          | 7-06              | 600                | 3.5                        | 40                     |
| WAUNA RANGE   | 41                         | 41                        | 40                         | 39                          | 7-06              | 600                | 2.0                        | 40                     |
| DRISCOLL RANGE  | 43                         | 43                        | 45                         | 44                          | 7-06              | 600                | 1.7                        | 40                     |
| WESTPORT TURN AND RANGE   | 38                         | 42                        | 41                         | 42                          | 6-06              | 600                | 2.0                        | 40                     |
| WESTPORT CHANNEL  | 36                         | 37                        | 37                         | 37                          | 7-06              | 600                | 2.4                        | 40                     |
| EUREKA LOWER CHANNEL  | 46                         | 44                        | 44                         | 44                          | 7-06              | 600                | 2.1                        | 40                     |
| EUREKA UPPER CHANNEL  | 42                         | 43                        | 43                         | 43                          | 7-06              | 600                | 0.8                        | 40                     |
| OAK POINT CHANNEL   | 45                         | 44                        | 43                         | 42                          | 7-06              | 600                | 3.0                        | 40                     |
| GULL I TURN AND CHANNEL   | 43                         | 46                        | 40                         | 35                          | 7-06              | 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 5045/06

On Chart 2839

| CHANNEL DEPTHS (see Note)   |                 |                |                |                 |                |                    |                      |                  |
|---|-----------------|----------------|----------------|-----------------|----------------|--------------------|----------------------|------------------|
| COLUMBIA RIVER  |                 |                |                |                 |                |                    |                      |                  |
| STELLA RANGE TO SLAUGHTERS CHANNEL  |                 |                |                |                 |                |                    |                      |                  |
| TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS – REPORT OF JUL 31, 2006             |                 |                |                |                 |                |                    |                      |                  |
| 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              | 37             | 39             | 36              | 7-06           | 600                | 3.0                  | 40               |
| FISHER I CHANNEL  | 39              | 41             | 41             | 39              | 7-06           | 600                | 0.8                  | 40               |
| WALKER I CHANNEL  | 38              | 39             | 40             | 35              | 7-06           | 600                | 1.4                  | 40               |
| BARLOW PT. CHANNEL  | 42              | 41             | 41             | 41              | 7-06           | 600                | 1.6                  | 40               |
| SLAUGHTERS CHANNEL  | 35              | 37             | 38             | 36              | 7-06           | 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 5046/06

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 JUL 31, 2006             |                 |                |                |                 |                |                    |                      |                  |
| 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  | 38              | 39             | 40             | 35              | 7-06           | 600                | 1.4                  | 40               |
| BARLOW PT. CHANNEL  | 42              | 41             | 41             | 41              | 7-06           | 600                | 1.6                  | 40               |
| SLAUGHTERS CHANNEL  | 35              | 37             | 38             | 36              | 7-06           | 600                | 2.2                  | 40               |
| SLAUGHTERS TURN AND CHANNEL   |                 |                |                |                 |                |                    |                      |                  |
| OPPOSITE THE TURNING BASIN  | 39              | 37             | 37             | 36              | 7-06           | 600                | 1.7                  | 40               |
| COTTONWOOD ISLAND LOWER RANGE   | 37              | 36             | 36             | 34              | 7-06           | 600                | 1.7                  | 40               |
| COTTONWOOD ISLAND TURN  | 43              | 40             | 36             | 35              | 7-06           | 600                | 2.7                  | 40               |
| COTTONWOOD ISLAND UPPER RANGE   | 41              | 40             | 39             | 40              | 7-06           | 600                | 1.6                  | 40               |
| KALAMA LOWER RANGE  | 41              | 38             | 39             | 31              | 7-06           | 600                | 1.8                  | 40               |
| KALAMA UPPER RANGE  | 35              | 38             | 39             | 37              | 7-06           | 600                | 2.2                  | 40               |
| BYBEE LEDGE CHANNEL   | 41              | 40             | 41             | 40              | 7-06           | 600                | 2.1                  | 40               |
| MARTIN ISLAND CHANNEL   | 39              | 38             | 38             | 37              | 7-06           | 600                | 2.1                  | 40               |
| MARTIN ISLAND RANGE   | 40              | 41             | 41             | 42              | 7-06           | 600                | 1.4                  | 40               |
| COLUMBIA CITY CHANNEL   | 39              | 40             | 40             | 37              | 7-06           | 600                | 1.2                  | 40               |
| ST HELENS RANGE   | 37              | 42             | 39             | 35              | 7-06           | 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 5046/06

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 JUL 31, 2006             |                 |                |                |                 |                |                    |                      |                  |
| 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  | 44              | 44             | 39             | 36              | 7-06           | 600                | 1.7                  | 40               |
| WARRIOR ROCK RANGE  | 40              | 42             | 42             | 38              | 7-06           | 600                | 1.3                  | 40               |
| DUCK CLUB TURN  | 41              | 42             | 45             | 45              | 7-06           | 600                | 1.4                  | 40               |
| HENRICI RANGE   | 40              | 41             | 41             | 40              | 7-06           | 600                | 2.6                  | 40               |
| FALES CHANNEL   | 44              | 43             | 41             | 41              | 7-06           | 600                | 1.1                  | 40               |
| KNAPP POINT CHANNEL   | 44              | 43             | 40             | 42              | 7-06           | 600                | 1.8                  | 40               |
| WILLOW LOWER RANGE  | 41              | 43             | 43             | 41              | 7-06           | 600                | 2.1                  | 40               |
| WILLOW UPPER RANGE  | 42              | 41             | 41             | 47              | 7-06           | 600                | 1.1                  | 40               |
| MORGAN BAR  | 42              | 44             | 49             | 50              | 7-06           | 600                | 1.0                  | 40               |
| MORGAN CHANNEL  | 45              | 45             | 46             | 45              | 7-06           | 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 5046/06

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 JUL 31, 2006             |                 |                |                |                 |                |                    |                      |                  |
| 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              | 48             | 51             | 47              | 7-06           | 500                | 1.0                  | 40               |
| VANCOUVER RANGE   | 46              | 46             | 46             | 44              | 7-06           | 500                | 1.3                  | 40               |
| VANCOUVER UPPER CHANNEL   | 43              | 42             | 41             | 41              | 7-06           | 500                | 0.9                  | 40               |
| VANCOUVER LOWER TURNING BASIN   | 36              | 40             | 41             | 41              | 7-06           | 800                | 1.0                  | 40               |
| VANCOUVER UPPER TURNING BASIN   | 34              | 30             | 24             | 24              | 7-06           | 800                | 0.9                  | 35               |
| TOMAHAWK BAR  | 18              | 18             | 18             | 20              | 7-06           | 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 5047/06

On Chart 3095

CHANNEL DEPTHS (see Note)

| COOS BAY<br>TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2006 |                            |                              |                             |                   |                 |                            |                         |  |
|--|----------------------------|------------------------------|-----------------------------|-------------------|-----------------|----------------------------|-------------------------|--|
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)             |                            |                              |                             |                   |                 | PROJECT DIMENSIONS         |                         |  |
| NAME OF CHANNEL  | LEFT<br>OUTSIDE<br>QUARTER | MIDDLE<br>HALF OF<br>CHANNEL | RIGHT<br>OUTSIDE<br>QUARTER | DATE OF<br>SURVEY | WIDTH<br>(FEET) | LENGTH<br>(NAUT.<br>MILES) | DEPTH<br>MLLW<br>(FEET) |  |
| ENTRANCE RANGE   | 38                         | 41                           | 41                          | 7-06              | -               | 1.9                        | 47-37                   |  |
| ENTRANCE RANGE AND TURN  | 40                         | 46                           | 35                          | 5-06              | 300-1050        | 0.5                        | 37                      |  |
| INSIDE RANGE   | 40                         | 40                           | 39                          | 5-06              | 300             | 0.6                        | 37                      |  |
| COOS BAY RANGE   | 36                         | 39                           | 39                          | 5-06              | 300             | 1.6                        | 37                      |  |
| EMPIRE RANGE   | 36                         | 39                           | 40                          | 5-06              | 300             | 1.3                        | 37                      |  |
| LOWER JARVIS RANGE   | 37                         | 37                           | 36                          | 5-06              | 300             | 0.8                        | 37                      |  |
| JARVIS TURN  | 38                         | 40                           | 37                          | 5-06              | 300             | 0.5                        | 37                      |  |
| UPPER JARVIS RANGE   | 35                         | 37                           | 37                          | 5-06              | 300-700         | 1.9                        | 37                      |  |
| NORTH BEND LOWER RANGE   | 39                         | 39                           | 37                          | 5-06              | 400             | 0.4                        | 37                      |  |
| NORTH BEND RANGE   | 31                         | 38                           | 37                          | 7-06              | 400             | 0.9                        | 37                      |  |
| NORTH BEND UPPER RANGE   | 37                         | 39                           | 38                          | 7-06              | 400             | 0.6                        | 37                      |  |
| LOWER TURNING BASIN  | 30                         | 37                           | 33                          | 7-06              | 400-900         | 0.3                        | 37                      |  |
| FERNDALE LOWER RANGE   | 37                         | 39                           | 36                          | 5-06              | 400             | 0.4                        | 37                      |  |
| FERNDALE TURN  | 33                         | 37                           | 37                          | 5-06              | 400             | 0.2                        | 37                      |  |
| FERNDALE UPPER RANGE   | 19                         | 36                           | 37                          | 5-06              | 400             | 0.7                        | 37                      |  |
| MARSHFIELD RANGE   | 36                         | 37                           | 33                          | 5-06              | 400             | 0.4                        | 37                      |  |
| MARSHFIELD RANGE TO<br>ISTHMUS SLOUGH  | 29                         | 33                           | 35                          | 5-06              | 150-750         | 0.9                        | 37                      |  |

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

To accompany Notice to Mariners 5057/06

On Chart 2814

CHANNEL DEPTHS (see Note)

| ELIZABETH RIVER<br>TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2006 |                            |                           |                            |                             |                   |                    |                            |                         |
|---|----------------------------|---------------------------|----------------------------|-----------------------------|-------------------|--------------------|----------------------------|-------------------------|
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)                    |                            |                           |                            |                             |                   | PROJECT DIMENSIONS |                            |                         |
| NAME OF CHANNEL   | LEFT<br>OUTSIDE<br>QUARTER | LEFT<br>INSIDE<br>QUARTER | RIGHT<br>INSIDE<br>QUARTER | RIGHT<br>OUTSIDE<br>QUARTER | DATE OF<br>SURVEY | WIDTH<br>(FEET)    | LENGTH<br>(NAUT.<br>MILES) | DEPTH<br>MLLW<br>(FEET) |
| NORFOLK HARBOR REACH  | 49.3                       | 50.1                      | 50.3                       | 49.9                        | 7-05              | 1250-800           | 3.8                        | 55                      |
| CRANEY ISLAND REACH   | 51.2                       | 51.4                      | 50.6                       | 49.9                        | 7-05              | 800                | 2.1                        | 55                      |
| LAMBERT BEND  | 43.0                       | 43.0                      | 43.0                       | 43.0                        | 5-06              | 750                | 0.3                        | 45                      |
| LAMBERT BEND TO PINNER POINT  | 43.0                       | 43.0                      | 43.0                       | 43.0                        | 5-06              | 750                | 1.0                        | 45                      |
| PINNER POINT TO TOWN POINT REACH  | 38.6                       | 39.8                      | 40.4                       | 39.4                        | 10,12-04;3-05     | 750                | 1.0                        | 45                      |
| TOWN POINT REACH  | 38.5                       | 39.8                      | 39.7                       | 39.2                        | 10,12-04;3-05     | 750                | 0.6                        | 45                      |
| SOUTHERN BRANCH   |                            |                           |                            |                             |                   |                    |                            |                         |
| LOWER REACH   | 39.4                       | 39.9                      | 39.9                       | 38.0                        | 10,12-04;3-05     | 450-800            | 1.7                        | 45                      |
| MIDDLE REACH  | 38.4                       | 39.9                      | 39.8                       | 32.9                        | 10,12-04;3-05     | 375                | 0.9                        | 45                      |
| UPPER REACH   | 35.1                       | 35.0                      | 35.1                       | 34.7                        | 8,9,10-04         | 250-500            | 2.7                        | 35                      |
| TURNING BASIN   | 35.5                       | 34.8                      | 35.9                       | 35.7                        | 8,9,10-04         | 600                | 0.1                        | 35                      |

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

*To accompany Notice to Mariners 5058/2006*

*On Chart 130*

**CAUTION: SATELLITE-DERIVED  
POSITIONS**

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences **MAY BE SIGNIFICANT TO NAVIGATION** and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.

*To accompany Notice to Mariners 5058/2006*

*On Chart 1225*

**CAUTION: SATELLITE-DERIVED POSITIONS**

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences **MAY BE SIGNIFICANT TO NAVIGATION** and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.

*To accompany Notice to Mariners 5058/2006*

*On Chart 1266*

**CAUTION: SATELLITE-DERIVED  
POSITIONS**

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences **MAY BE SIGNIFICANT TO NAVIGATION** and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.

*To accompany Notice to Mariners 5058/2006*

*On Chart 1480*

**CAUTION: SATELLITE-DERIVED  
POSITIONS**

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences **MAY BE SIGNIFICANT TO NAVIGATION** and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.

*To accompany Notice to Mariners 5058/2006*

*On Chart 1966*

CAUTION: SATELLITE-DERIVED  
POSITIONS

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences MAY BE SIGNIFICANT TO NAVIGATION and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.

*To accompany Notice to Mariners 5058/2006*

*On Chart 2145*

CAUTION: SATELLITE-DERIVED  
POSITIONS

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences MAY BE SIGNIFICANT TO NAVIGATION and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.

*To accompany Notice to Mariners 5058/2006*

*On Chart 2425*

CAUTION: SATELLITE-DERIVED  
POSITIONS

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences MAY BE SIGNIFICANT TO NAVIGATION and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.



*To accompany Notice to Mariners 5058/2006*

*On Chart 2600*

CAUTION: SATELLITE-DERIVED  
POSITIONS

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences MAY BE SIGNIFICANT TO NAVIGATION and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.

*To accompany Notice to Mariners 5058/2006*

*On Chart 3092*

CHART 3089: POSITIONS

To agree with larger scale chart 3089 (plans C, D, E and F) positions read from chart 3092 must be adjusted by 0.20 minutes NORTHWARD and 0.14 minutes EASTWARD.

*To accompany Notice to Mariners 5058/2006*

*On Chart 3408*

CAUTION: SATELLITE-DERIVED  
POSITIONS

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences MAY BE SIGNIFICANT TO NAVIGATION and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.

*To accompany Notice to Mariners 5058/2006*

*On Chart 3689*

CAUTION: SATELLITE-DERIVED  
POSITIONS

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. The differences between satellite-derived positions and positions on this chart cannot be determined; mariners are warned that these differences MAY BE SIGNIFICANT TO NAVIGATION and are therefore advised to use alternative methods of obtaining positional information, particularly when navigating close to the shore or in the vicinity of dangers.

*To accompany Notice to Mariners 5034/06*

*On Chart 913*

VESSEL TRAFFIC SERVICE  
For procedures and details of the Kunsan Vessel Traffic Service and the Jindo Vessel Traffic Service, see Admiralty List of Radio Signals.

*To accompany Notice to Mariners 5034/06*

*On Chart 3365*

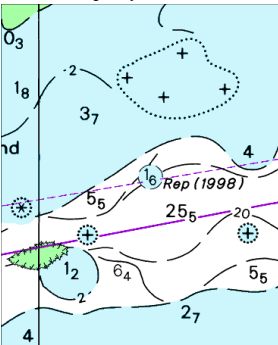
VESSEL TRAFFIC SERVICE  
For procedures and working details of the Cheju Vessel Traffic Service and the Jindo Vessel Traffic Service, see Admiralty List of Radio Signals.

*To accompany Notice to Mariners 5034/06*

*On Chart 3928*

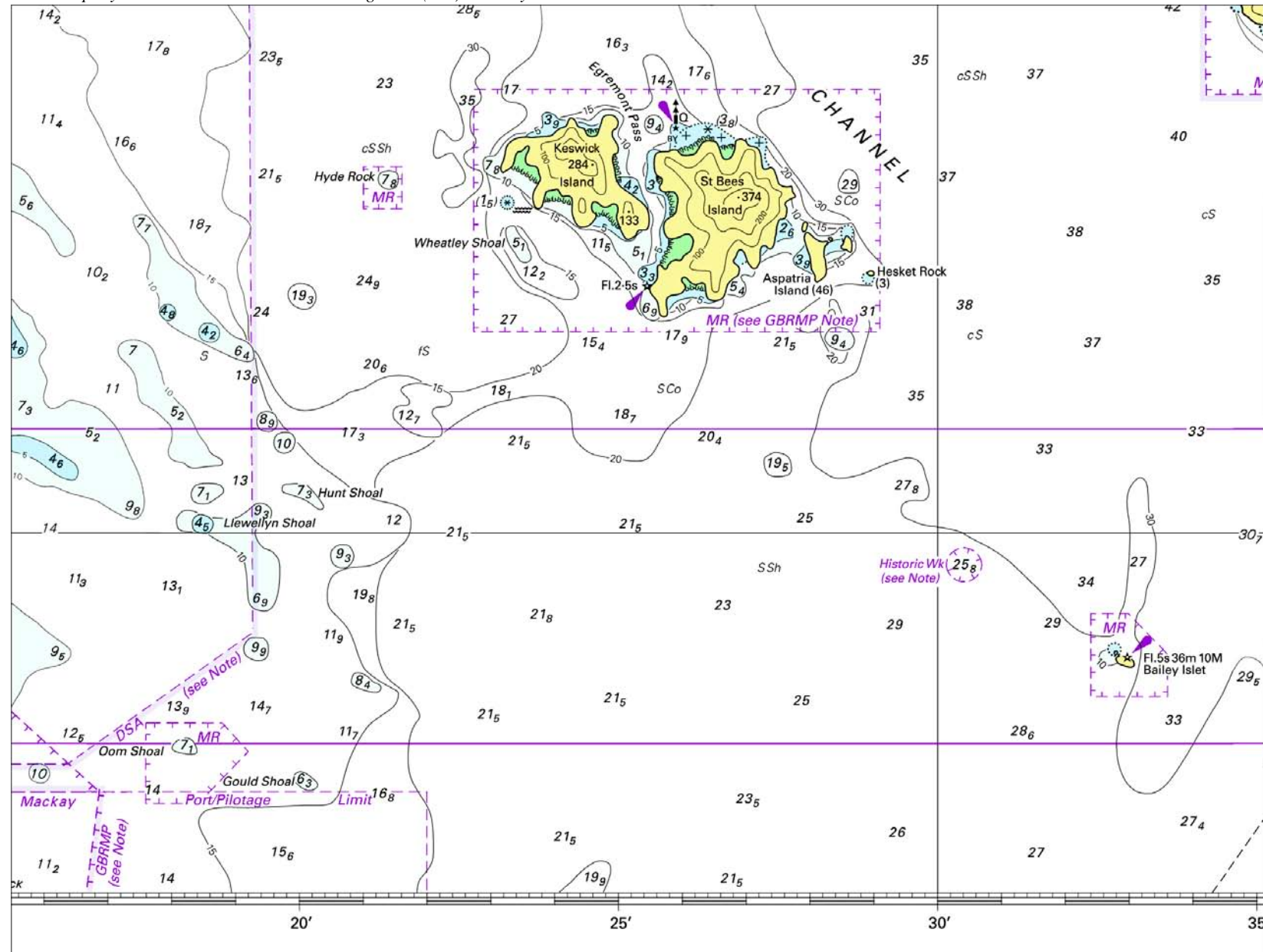
VESSEL TRAFFIC SERVICE  
For procedures and working details of the Mokp'o Port Traffic Management Service and the Jindo Vessel Traffic Service, see Admiralty List of Radio Signals.

To accompany Notice to Mariners 4951/06. Image Size (mm) 45.2 by 36.7



Block for Chart No AUS840

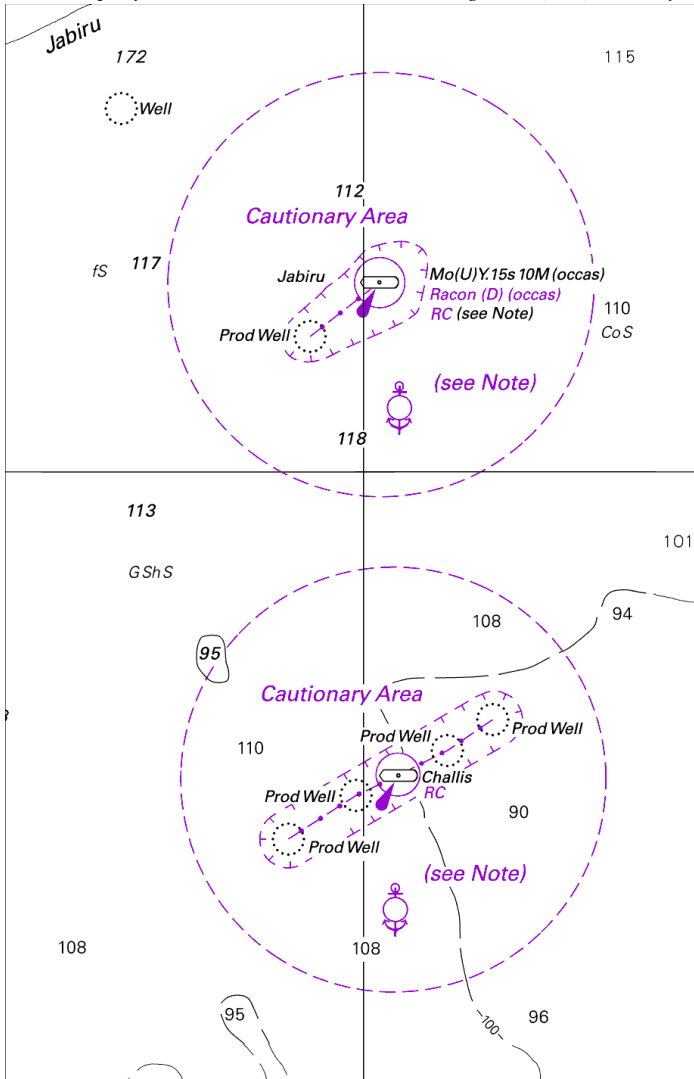
To accompany Notice to Mariners 4952/06. Image Size (mm) 163.8 by 216.1



Block for Chart No Aus824

WK44/06

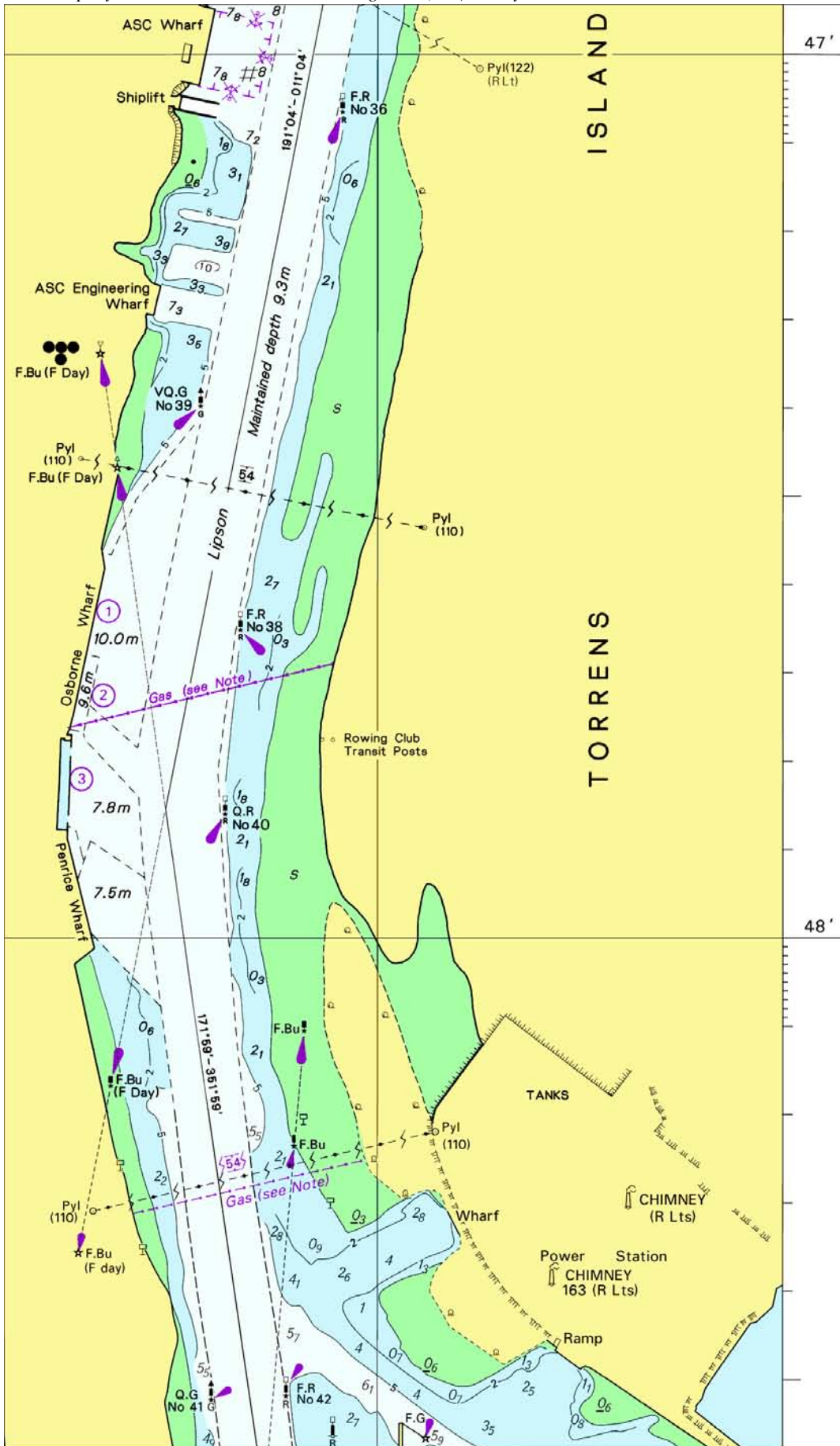
To accompany Notice to Mariners 4953/06. Image Size (mm) 142.2 by 91.6



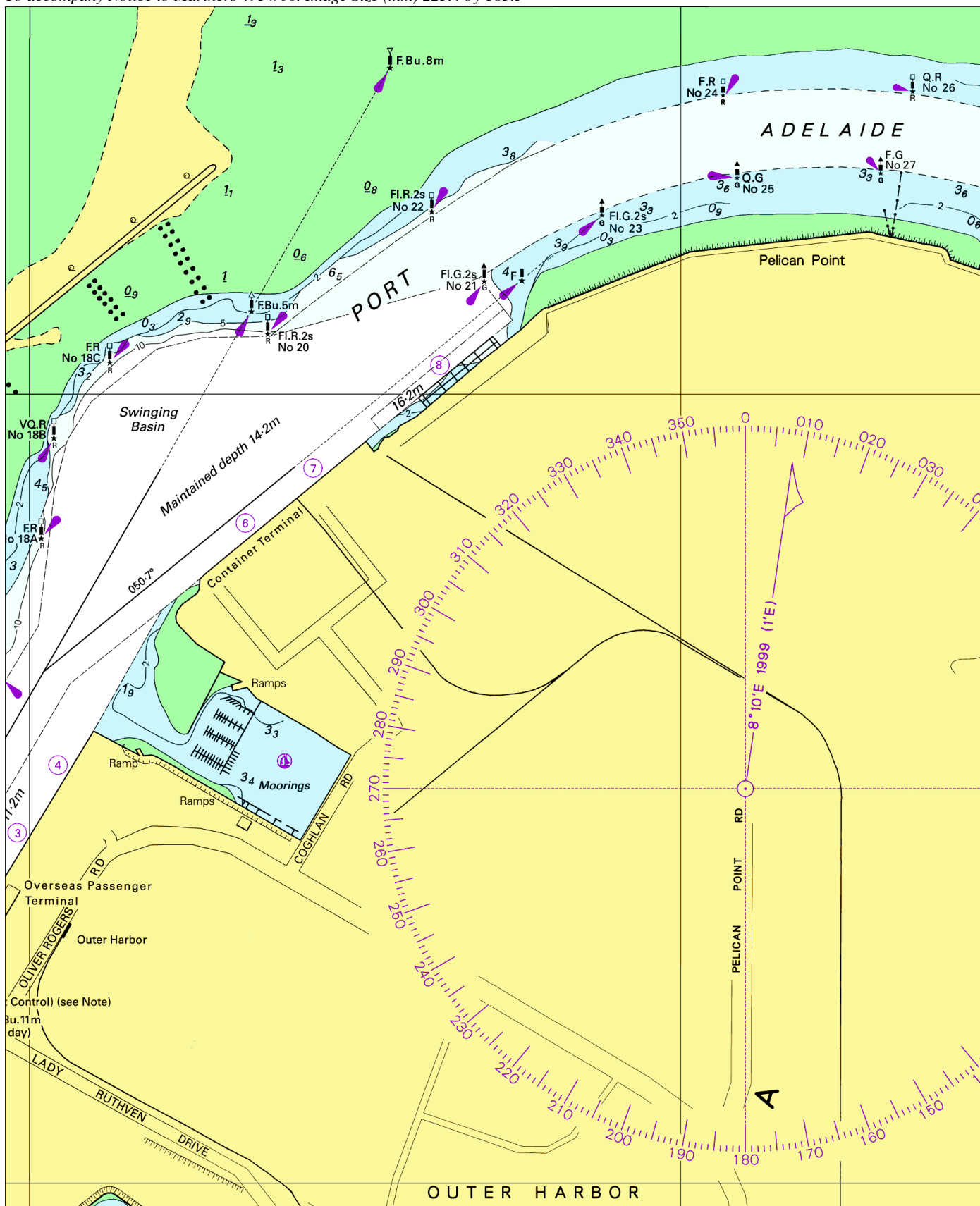
Block for Chart No Aus314



Block A for Chart No AUS137



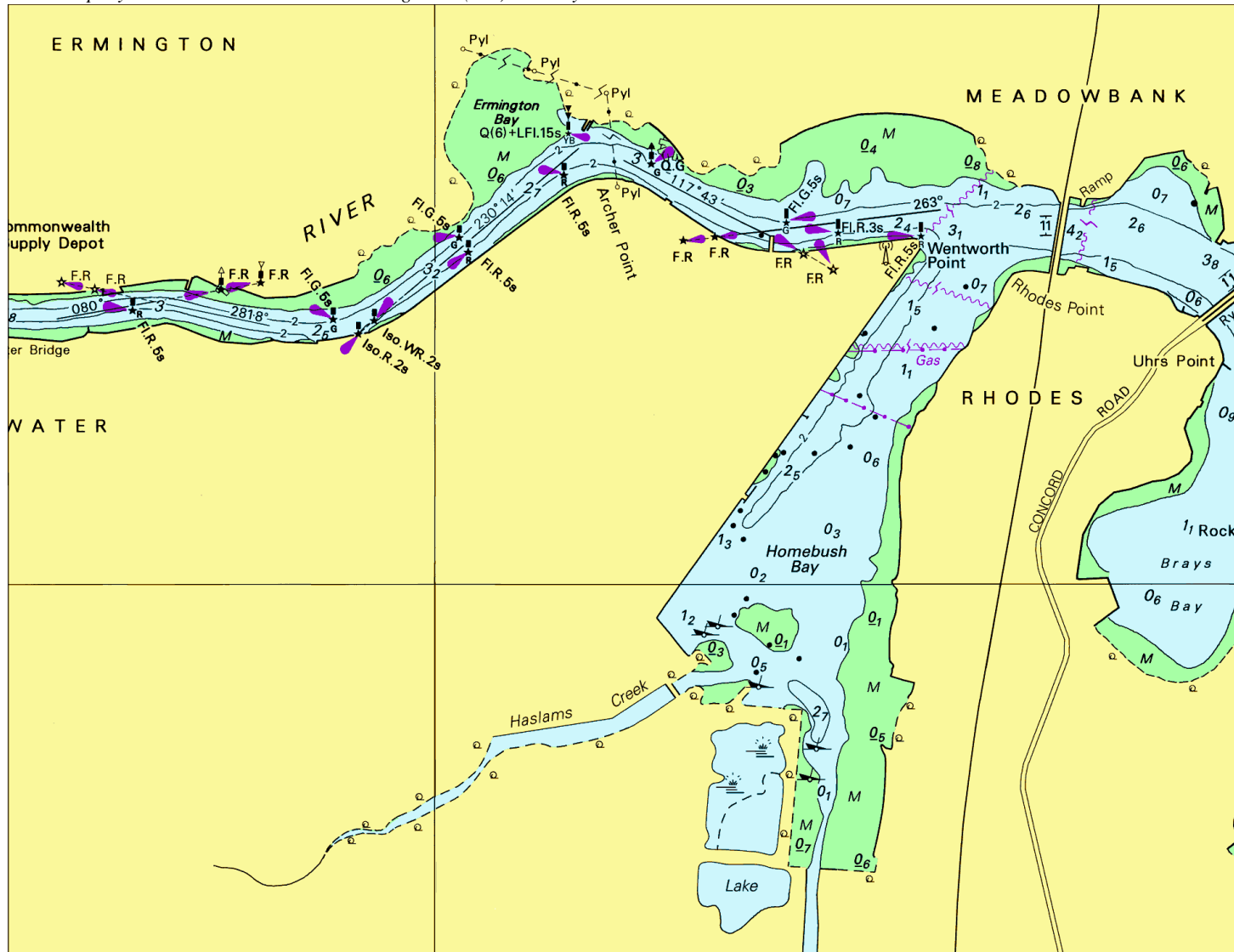
Block C for Chart No Aus137



Block B for Chart No Aus137



To accompany Notice to Mariners 4955/06. Image Size (mm) 147.6 by 191.9

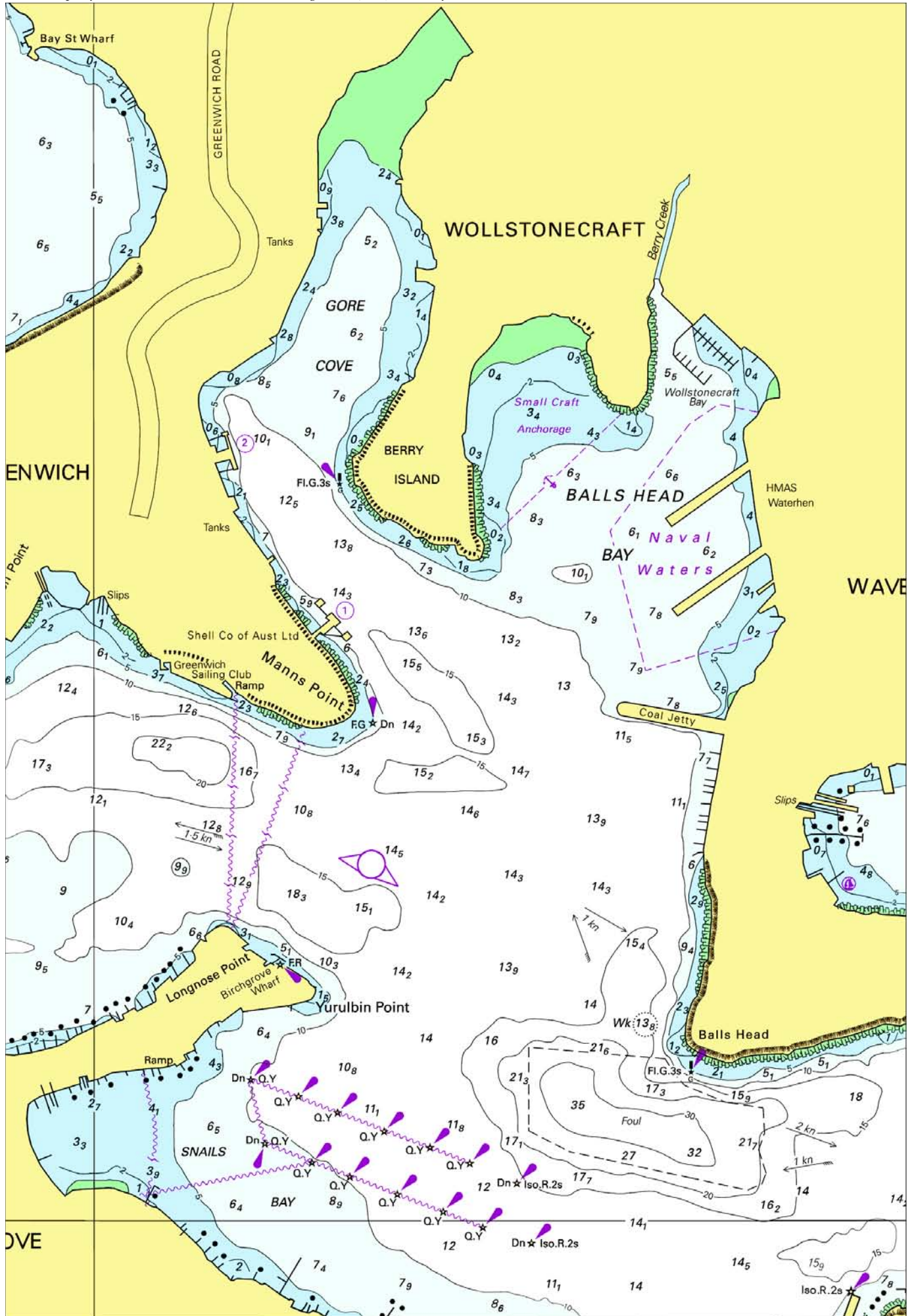


Block A for Chart No Aus200

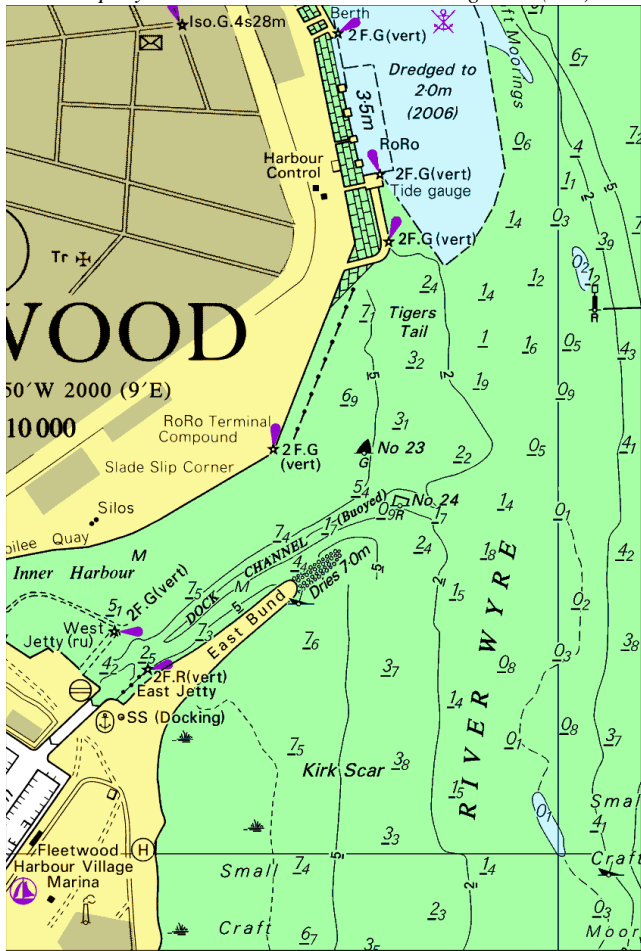
To accompany Notice to Mariners 4955/06. Image Size (mm) 132.2 by 115.8



Block B for Chart No Aus200

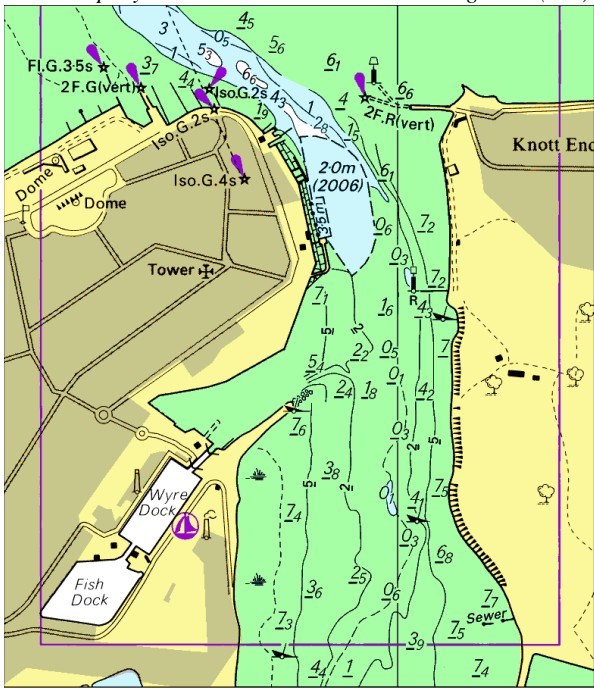


To accompany Notice to Mariners 4956/06. Image Size (mm) 125 by 84

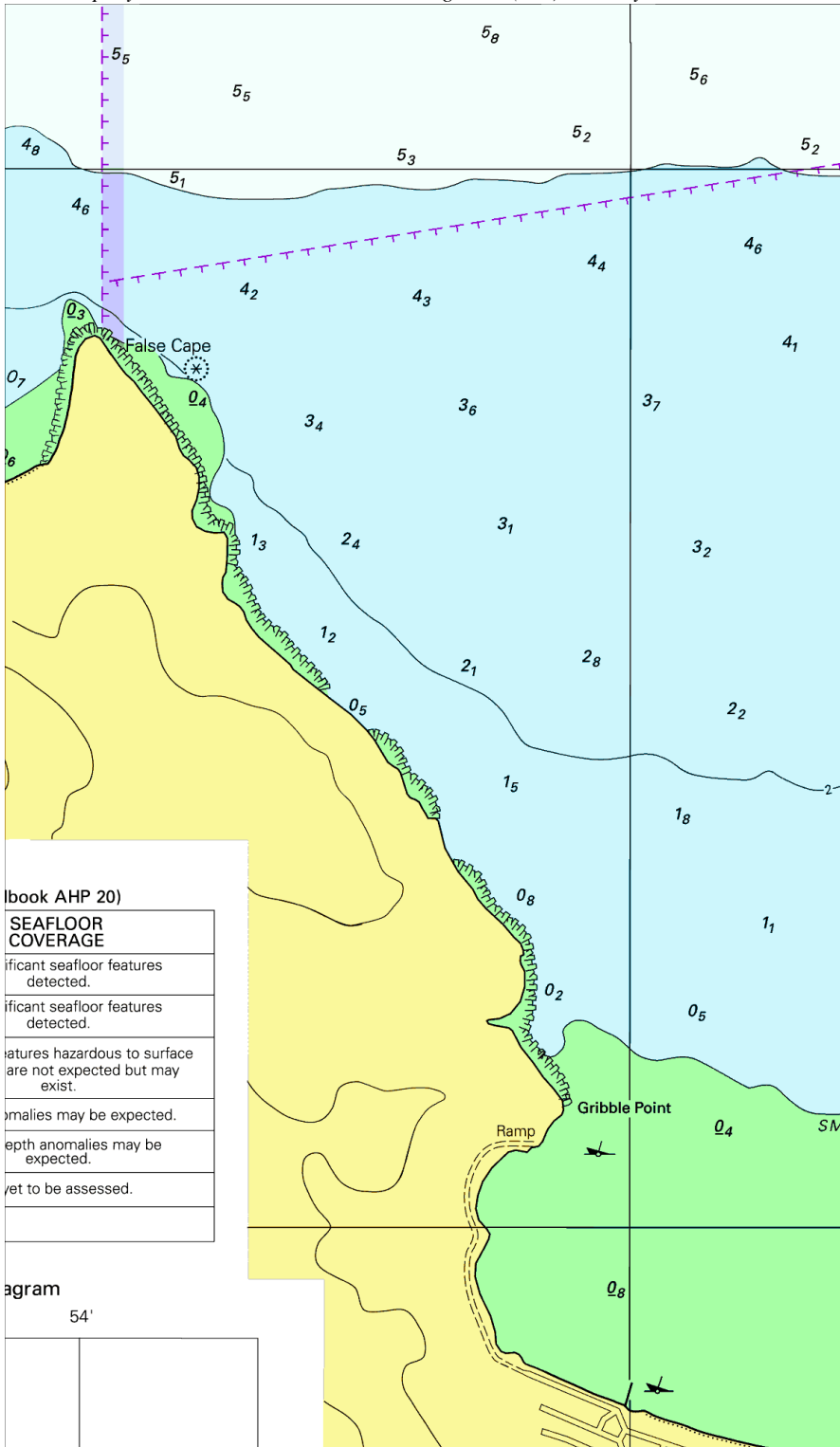


Block B for Chart No 1552

To accompany Notice to Mariners 4956/06. Image Size (mm) 90 by 78

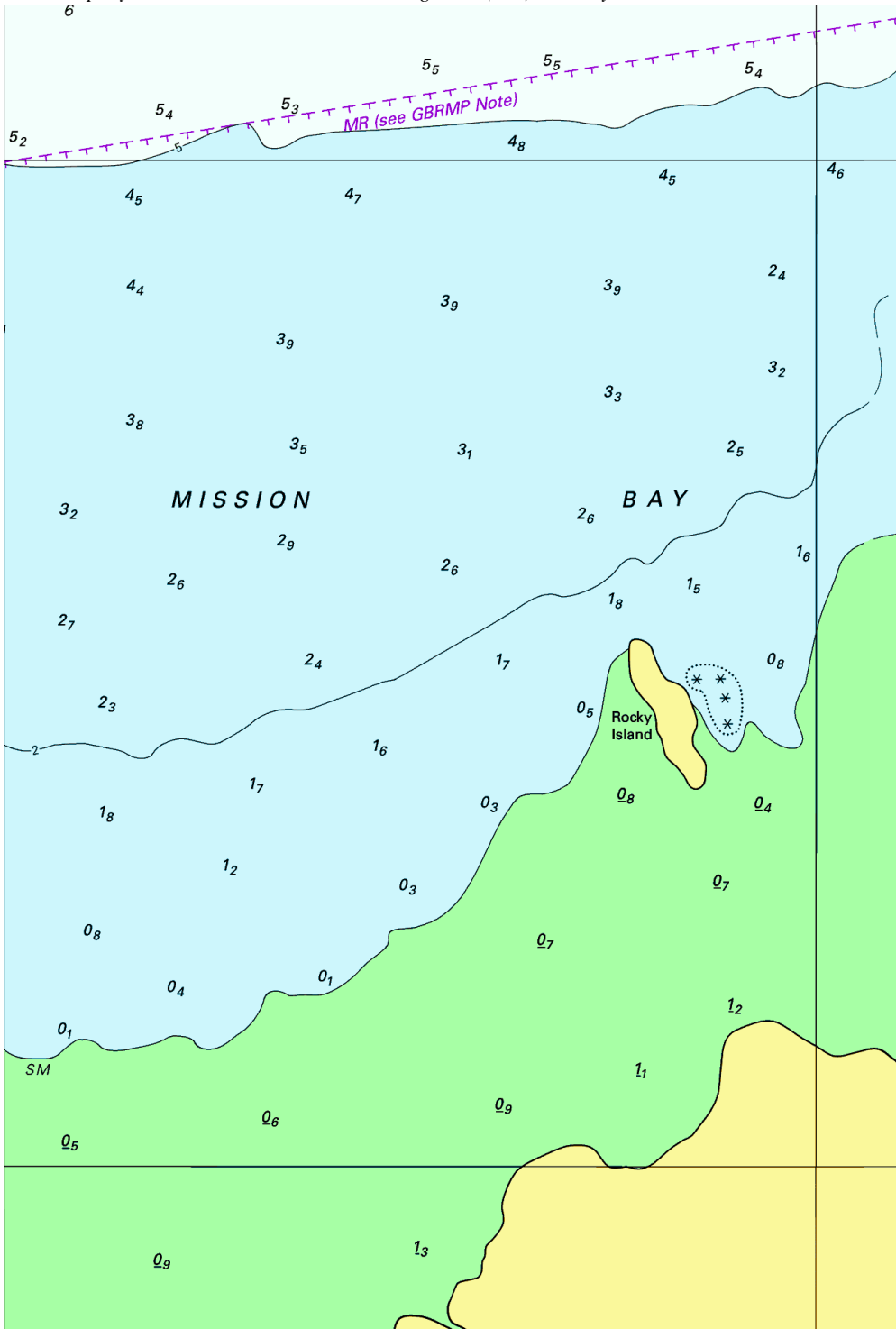


Block A for Chart No 1552



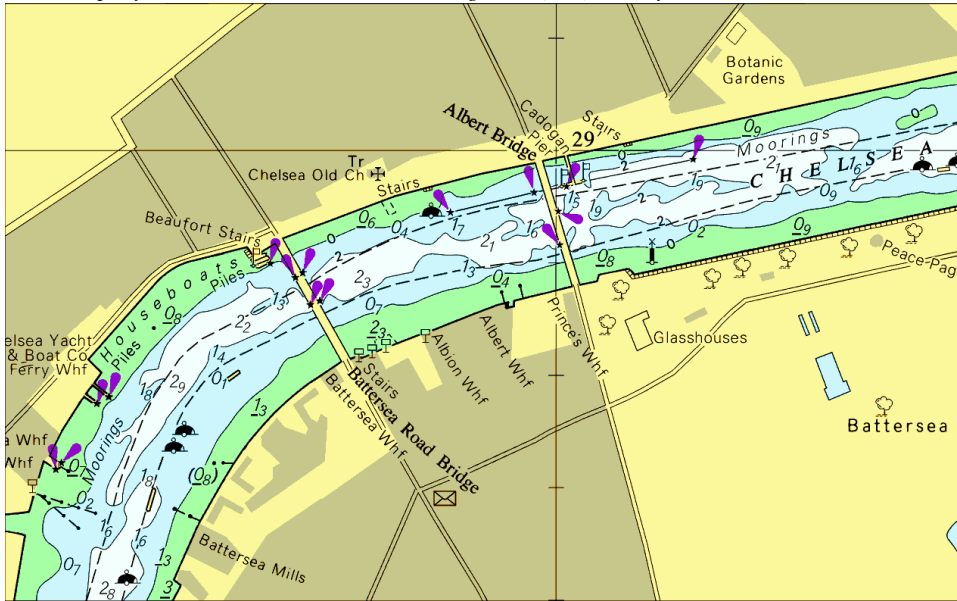
Block A for Chart No Aus262

To accompany Notice to Mariners 4957/06. Image Size (mm) 194.8 by 131.7



Block B for Chart No Aus262

To accompany Notice to Mariners 4970/06. Image Size (mm) 78.9 by 126.9



Block for Chart No 3319



### III

#### NAVIGATIONAL WARNINGS

See N.M. 13/06. Messages printed below are all in force on 23 October 2006. 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.

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Weekly Edition 44, 2 November 2006 (published on the UKHO Website 26 October 2006).

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**(1) Navarea I (NE Atlantic) Weekly Edition 44**

NAVAREA 1 warnings in force 23/10/06: 2005 series: 402 468. 2006 series: 073 221 236 244 260 261 264 270 272 273 277 280 286 295 296 297.

290 Cancelled.

291 Cancelled.

292 Cancelled.

293 Cancelled.

294 Cancelled.

295 Southern North Sea. Chart BA 1503. Pipelaying in progress by M/V *Express* between Wenlock Platform 53-35.3N 002-17.6E and Indefatigable AC Platform 53-19.4N 002-34.5E.

296 North Atlantic Ocean and Western North Sea. Major Naval Exercise involving ships, submarines and aircraft in progress within area bounded by: Barra Head 56-47N 007-39W, 56-02N 007-40W, 55-50N 008-00W, 55-50N 013-00W, 61-00N 013-00W, 61-00N 000-00W, 55-00N 000-00W, 55-00N 001-25W, the English and Scottish Coasts anti-clockwise to Cape Wrath 58-38N 005-00W, Butt of Lewis 58-31N 006-16W, then west of Outer Hebrides to Barra Head. Shipping is requested to give warships a wide berth.  
Cancel this message 042359 UTC Nov 06.

297 RIGLIST. Correct at 230600 UTC Oct 06.

Southern North Sea: 51° to 55°N.

|          |           |                       |
|----------|-----------|-----------------------|
| 52-03.8N | 004-02.8E | Seafox 4              |
| 52-21.6N | 003-20.5E | GSF Labrador          |
| 52-32.7N | 004-31.0E | Noble Lynda Bossler   |
| 52-58.9N | 003-02.9E | Ensko 92              |
| 53-35.5N | 001-46.5E | Noble Julie Robertson |
| 53-45.7N | 001-42.4E | Ensko 80              |
| 53-48.1N | 002-28.5E | Noble Kolskaya        |
| 54-05.1N | 002-01.6E | Borgsten Dolphin      |

North Sea: 55° to 60°N, East of 5°W and the Baltic Sea.

|     |             |           |                      |
|-----|-------------|-----------|----------------------|
|     | 56-06.8N    | 004-35.4E | Ensko 102            |
|     | 56-41.1N    | 002-14.2E | Maersk Inspirer      |
|     | 56-44.4N    | 001-49.4E | Ocean Guardian       |
| NEW | Invergordon |           | GSF 140              |
|     | 56-54.9N    | 001-13.4E | Byford Dolphin       |
| NEW | 57-16.5N    | 000-49.8E | J.W.McLean           |
| NEW | 57-18.7N    | 001-30.8E | GSF Arctic 2         |
| NEW | 57-19.1N    | 001-05.0E | GSF Arctic 3         |
|     | 57-44.7N    | 001-05.3E | Petrolia             |
| NEW | 57-48.0N    | 000-56.4W | Transocean John Shaw |
|     | 57-53.2N    | 001-21.0E | Sedco 712            |
|     | 58-01.7N    | 001-42.9E | Sedco 704            |
|     | 58-18.1N    | 001-42.4W | Stena Spey           |

### III

|          |           |                         |
|----------|-----------|-------------------------|
| 58-24.2N | 000-07.4W | Ocean Nomad             |
| 58-25.2N | 000-32.9W | Bredford Dolphin        |
| 58-39.0N | 001-32.0E | Ocean Princess          |
| 59-19.0N | 001-33.3E | Noble Ton Van Langeveld |
| 59-32.9N | 002-01.2E | Deepsea Bergen          |

Norwegian Sea: North of 60°N, East of 5°W.

|     |          |           |                     |
|-----|----------|-----------|---------------------|
|     | 60-21.3N | 002-54.0E | Bideford Dolphin    |
|     | 60-22.9N | 004-05.9W | Paul B Loyd Jnr     |
|     | 60-32.7N | 001-54.0E | Sedco 714           |
|     | 60-43.8N | 003-30.8E | West Venture        |
|     | 60-43.9N | 002-29.9W | GSF Arctic 4        |
|     | 60-44.7N | 001-25.0E | Transocean Prospect |
|     | 60-53.6N | 003-40.3E | Songa Dee           |
| NEW | 60-56.8N | 003-39.8E | Deepsea Trym        |
|     | 61-01.3N | 003-48.5W | Transocean Rather   |
|     | 61-04.7N | 001-59.3E | Transocean Leader   |
|     | 61-09.0N | 001-06.0E | Sedco 711           |
|     | 61-16.7N | 004-56.0W | Stena Don           |
|     | 61-20.5N | 001-59.8E | Borgland Dolphin    |
|     | 63-29.8N | 005-23.0E | West Navigator      |
|     | 64-16.6N | 007-44.2E | Ocean Vanguard      |
|     | 64-46.3N | 006-42.5E | West Alpha          |
|     | 65-00.9N | 006-26.3E | Scarabeo 5          |
|     | 65-02.4N | 006-56.5E | Transocean Searcher |
|     | 66-05.0N | 008-14.6E | Transocean Arctic   |
|     | 71-15.0N | 022-15.0E | Eirik Raude         |
|     | 71-15.2N | 022-19.1E | Polar Pioneer       |

South and West Coasts of the British Isles.  
Nil.

#### NOTES:

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

2. Cancel 289/06.

Cancel 254/06. ANM 45646/06 refers

#### **(2) Navarea II (E Atlantic) Weekly Edition 44**

Edited Navarea II warnings in force 23/10/06: 2006 series: 322.  
326 to 337 received, except 334.

#### **(3) Navarea III (Mediterranean) Weekly Edition 44**

Edited Navarea III warnings in force 23/10/06: NIL.  
502 to 515 received.

#### **(4) Navarea IV (NW Atlantic) Weekly Edition 44**

Edited Navarea IV warnings in force 23/10/06: 2006 series: 262.  
267 to 277 received.

#### **(5) Navarea V (W Atlantic) Weekly Edition 44**

Edited Navarea V warnings in force 23/10/06: NIL.  
688 to 705 received.

### III

**(6) Navarea VI (SW Atlantic) Weekly Edition 44**

Edited Navarea VI warnings in force 23/10/06: NIL.  
386 and 387 received.

**(7) Navarea VII (SE Atlantic) Weekly Edition 44**

Edited Navarea VII warnings in force 23/10/06: NIL.  
Nil received.

**(8) Navarea VIII (Indian Ocean) Weekly Edition 44**

Edited Navarea VIII warnings in force 23/10/06: 2006 series: 441.  
632 to 642 received.

**(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) Weekly Edition 44**

Edited Navarea IX warnings in force 23/10/06: 2005 series: 135 198. 2006 series: NIL.  
Nil received.

**(10) Navarea X (Australia, New Guinea) Weekly Edition 44**

Edited Navarea X warnings in force 23/10/06: NIL.  
Nil received.

**(11) Navarea XI (Malacca Strait, China Sea, N Pacific) Weekly Edition 44**

Edited Navarea XI warnings in force 23/10/06: 2006 series: 007 008 069.  
450 to 453 received.

**(12) Navarea XII (NE Pacific) Weekly Edition 44**

Edited Navarea XII warnings in force 23/10/06: NIL.  
261 to xxx received.

**(13) Navarea XIII (NW Pacific) Weekly Edition 44**

Edited Navarea XIII warnings in force 23/10/06: NIL.  
058 and 059 received.

**(14) Navarea XIV (SW Pacific) Weekly Edition 44**

Edited Navarea XIV warnings in force 23/10/06: NIL.  
Nil received.

**(15) Navarea XV (SE Pacific) Weekly Edition 44**

Edited Navarea XV warnings in force 23/10/06: NIL.  
148 to 153 received.

**(16) Navarea XVI (E Pacific) Weekly Edition 44**

Edited Navarea XVI warnings in force 23/10/06: NIL.  
237 to 253 received.

**(17) Hydropacs (Pacific, Indian Ocean) Weekly Edition 44**

Edited Hydropacs in force 23/10/06: 2006 series: 375 524 1049 1812.  
1979 to 2016 received.

**(18) Hydrolants (Atlantic, Mediterranean) Weekly Edition 44**

Edited Hydrolants in force 23/10/06: 2006 series: 1394.  
1897 to 1947 received.

Cancel 1592/06. ANM 4545/06 refers.

## AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 4 South-East Alaska Pilot (1994 Edition) —  
Supplement 4-2006US Code of Federal Regulations —  
Naval Vessel Protection Zones

389

Existing Supplement amendment Page 33 Paragraph §165.9 (d) *Replace by:*

(d) *Naval vessel protection zones.* These zones are issued under the authority of 14 U.S.C. 91 and 633 and may be established in waters subject to the jurisdiction of the United States as defined in §2.38 of this chapter, including the territorial sea to a seaward limit of 12 nautical miles from the baseline.

US Coast Pilot 8; CFR §165.9  
(*HH. 078/556/07*)

[44/06]

NP 8 Pacific Coasts of Central America and  
United States Pilot (2004 Edition)US Code of Federal Regulations —  
Naval Vessel Protection Zones

460

Paragraph §165.9 (d) line 6 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
(*HH. 078/556/07*)

[44/06]

## NP 12 Arctic Pilot Volume III (2001 Edition)

Greenland, West coast - Nunarssuit -  
Naujartalik — Rock

115

*After* Paragraph 2.173 *1 Add:*

A rock, with a least depth of 4.5 m, is reported to lie in position 60°46'0N 48°13'4W.

Danish Notice 835/06; Danish Chart 1117  
(*SDD 2006000 384864*)

[44/06]

NP 21 Bay of Bengal Pilot (1978 Edition) —  
Supplement 12-2004Bangla Desh - Chittagong — Wrecks; pilot  
boarding position

83

L 55 Including existing Supplement amendment *Replace by:*

**Caution.** Numerous charted and uncharted wrecks are reported (2006) to lie in the anchorages and the port approaches in the positions given below. Reports (2002) indicate that two vessels of 10.5 m (34 ft) draught have grounded and sustained bottom damage while in anchorage A. Mariners are advised to seek advice concerning depths and wreck information from the Principal Officer, Chittagong Mercantile Marine Department.

| <i>Wreck</i>                      | <i>Latitude</i> | <i>Longitude</i> |
|-----------------------------------|-----------------|------------------|
| SS Thetic C                       | 22°08'0N        | 91°46'0E         |
| SS Vishvakusum                    | 22°15'5N        | 91°44'5E         |
| SS Kawana                         | 22°12'5N        | 91°48'2E         |
| MV Tina                           | 22°14'3N        | 91°46'6E         |
| MV Leta                           | 22°15'4N        | 91°45'5E         |
| MV Quader                         | 22°17'0N        | 91°43'7E         |
| MV Fazilat-1<br>(under salvage)   | 22°14'7N        | 91°44'1E         |
| MV Fairtec-1<br>(under salvage)   | 22°16'6N        | 91°42'9E         |
| MV Hang Gang-3<br>(under salvage) | 22°15'2N        | 91°44'0E         |
| BIWTC-1063                        | 22°17'6N        | 91°42'8E         |

84

R 37 *For 1 mile Read 2 miles*

85

R 57 Existing supplement amendment *Replace by:***Port Authority.**

Chittagong Port Authority  
Bandar Bhaban, PO Box 2013,  
Chittagong 4100, Bangla Desh.  
Internet and e mail. [www.cpa.gov.bd](http://www.cpa.gov.bd)

Chittagong Port Authority  
(*SDD 2006000 385494*)

[44/06]

**NP 23 Bering Sea and Strait Pilot (2004 Edition)**

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

**431**

Paragraph §165.9 (d) line 5 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
(*HH. 078/556/07*) [44/06]

**NP 24 Black Sea and Sea of Azov Pilot  
(2003 Edition)**

**Bulgaria - Balchik — Dangerous wreck**

**151**

*After* Paragraph 4.126 2 line 2 *Add:*  
Clear of a dangerous wreck (position approximate)  
7 cables SE of Balchik Light.

Bulgarian Notice 6/5/06  
(*SDD 2006000 381500*) [44/06]

**NP 25 British Columbia Pilot Volume I  
(2004 Edition)**

**Vancouver Island - Berryman Point —  
Light; beacon**

**392**

Paragraph 10.248 4 lines 7-12 *Replace by:*  
NW and N of Berryman Point (3 miles NE). A rock  
lying close NW of the point is marked by a beacon  
(starboard hand); a drying rock lies close W of the  
point which is cliffy on its SW side. Kennedy  
Cove (10.252) is entered S of Berryman Point.  
Thence:

Paragraph 10.248 5 line 1 *Replace by:*  
5 (with positions relative to Berryman Point):

Canadian Western Notice 9/3673/06  
(*HH. 600/440/03*) [44/06]

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

**465**

Paragraph §165.9 (d) line 5 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
(*HH. 078/556/07*) [44/06]

**NP 26 British Columbia Pilot Volume II  
(2005 Edition)**

**Verney Passage — Beacon**

**99**

Paragraph 3.125 3 line 2 *Replace by:*  
...(starboard hand) stands on Moody Point,...

Canadian PAC 205 Corr 08/06  
(*HH. 078/047/01*) [44/06]

**Surf Inlet — Beacon**

**174**

Paragraph 6.73 2 lines 3-4 *Replace by:*  
...Chapple Inlet (6.78). A beacon (port hand) stands on the S  
extremity of the islands.

Canadian PAC 206 Corr 08/06  
(*HH. 078/048/01*) [44/06]

**Maude Channel to Skidegate Channel — Buoy**

**215**

Paragraph 7.137 2 lines 1-2 *Replace by:*  
2 A drying rock, marked by C22 Buoy (starboard  
hand), lies at the NW end of the passage NE of  
Leonide...

Canadian PAC 206 Corr 08/06  
(*HH. 078/047/01*) [44/06]

**Henslung and Beal Coves — Anchorage**

**243**

*After* Paragraph 8.180 2 line 3 *Insert:*  
**Caution.** It has been reported that vessels should  
not anchor on the E side of Henslung Cove due to the  
existence of submerged mooring buoys, chains and  
anchors.

Canadian PAC 206 Corr 08/06  
(*HH. 078/047/01*) [44/06]

## IV

### NP 31 China Sea Pilot Volume II (2004 Edition)

#### Philippines – West coast – Manila Bay — Traffic separation scheme; pilotage

187

Paragraph 8.112 *1* lines 5-7 *Replace by:*

The North and South Channel TSSs are specified for vessels in certain trades, see 8.115. However use of South Channel is not recommended if entering after dark, or in poor visibility.

188

*After* Paragraph 8.115 *1* line 5 *Insert:*

Vessels engaged in foreign trade are to use the North Channel TSS, and vessels engaged in domestic trade are to use the South Channel TSS, see also 8.112

190

Paragraph 8.149 *1* lines 1-5 *Replace by:*

- 1* From a position about 3½ miles SSE of Lokanin Point (14°28'·8N 120°36'·4E) (8.122) at the exit of the North Channel TSS, or from a position about 2¼ miles W of San Nicolas Shoals Light (14°26'·2N 120°45'·9E) at the exit of the South Channel TSS, the track leads generally NE or ENE to the Manila outer anchorages (8.213) or pilot boarding positions (8.215), passing (with positions from San Nicolas Shoals Light):

195

Paragraph 8.215 *1* lines 1-8 *Replace by:*

- 1* Pilotage is compulsory. The pilot boarding positions are:
- South Harbour, 14°33'·3N 120°55'·9E, in S quarantine anchorage;
  - Harbour Centre, 14°36'·3N 120°53'·1E, in N quarantine anchorage;
  - MICT, 14°36'·3N 120°53'·7E, for vessels for container terminal;
  - North Harbour, 14°37'·3N 120°56'·4E, at entrance to North Harbour.

Philippines Notices 7/137/06; 7/138/06  
(SDDs 2006000 381470/ 381471) [44/06]

### NP 40 Irish Coast Pilot (2003 Edition)

#### West coast - Blacksod Bay — Leading lights and light-beacon

347

Paragraph 11.180 *2* lines 1-3 *Replace by:*

- 2* E of Carrigeenmore, which extends 4 cables E from Doobeg Point (2¼ miles S). Carrigeenmore Perch, a light-beacon (E cardinal), stands on the SE edge of Carrigeenmore.

Paragraph 11.183 *1* line 6 *Replace by:*

...from Blacksod village (6½ cables NNW of the quay). A light is exhibited from the pier.

*After* Paragraph 11.183 *1* line 6 *Insert:*

- 2* **Leading lights.** The alignment (180°) of Blacksod Pier Leading Lights leads to the pier:  
Front light (orange truncated triangle on white pole).  
Rear light (orange truncated triangle on white pole) (1 cable from front light).

Mayo County Council; Commissioners of Irish Lights  
(SDD 2006000 384923) [44/06]

### NP 55 North Sea (East) Pilot (2005 Edition)

#### Netherlands - IJmuiden northern approaches — Windfarms

73

*After* Paragraph 3.6 *Insert:*

#### Wind farms

##### 3.6a

- 1* A wind farm comprising 36 turbines with a tower height of 72 m is contained within an area centred on 52°37'N 4°25'E as shown on the chart. All the wind turbines exhibit red obstruction lights and, in addition, five turbines on the outer perimeter exhibit yellow lights. The turbines are connected by submarine cables and three submarine cables extend from the S margin of the area to a position on the mainland in the vicinity of Wijk aan Zee (52°30'N 4°35'E).
- 2* Another windfarm is under construction (2006) in an area centred on 52°35'N 4°13'E. The boundary of the area is marked by light-buoys (cardinal).

75

*After* Paragraph 3.27 *2* line 2 *Add:*

WNW of a wind farm under construction (2006) (52°35'N 4°13'E) (3.6a), thence:

88

Paragraph 3.163 *2* including existing Section IV Notice Week 41/06 *Replace by:*

- 2* Clear of BSP Light-buoy (special) (4¼ miles NW) which marks a spoil ground and which is occasionally moved; thence:  
E of a wind farm (3.6a) (7½ miles NNW), thence:  
W of CP-Q8-A Platform (8¼ miles NNW), thence:  
E of Q8-B Platform (12 miles NNW), thence:

Paragraph 3.164 *1* lines 7-8 *Replace by:*

Clear of IJM-W Light-buoy (W cardinal) (52°34'·3N 4°18'·5E) marking a shoal patch with a depth of 14·9 m over it, thence:  
ENE of a wind farm under construction (2006) (52°36'N 4°13'E) (3.6a), and:  
WSW of a wind farm (52°36'N 4°24'E) (3.6a).  
A meteorological mast (52°36'·4N 4°23'·4E) (3.159) stands on the W border of the windfarm, thence:

Netherlands Notice 563/06  
(SDDs 2006000 379517/383675/383677/  
385102) [44/06]

**South-west approaches to IJmuiden —  
Meetpost Noordwijk removed**

75

Paragraph 3.28 1 lines 4-5 *Delete*

76

Paragraph 3.44 2 lines 1-3 *Delete*

77

Paragraph 3.49 4 lines 1-3 *Delete*

Netherlands Notice 563/06  
(SDD 2006000 385100)

[44/06]

**NP 59 Nova Scotia and Bay of Fundy Pilot  
(2005 Edition)**

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

245

Paragraph §165.9 (d) line 5 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
(HH. 078/556/07)

[44/06]

**NP 60 Pacific Islands Pilot Volume I  
(1988 Edition) — Supplement 7-2006**

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

387

*After Existing Supplement amendment Paragraph §165.5  
line 4 Insert:*

**§165.9 Geographic application of limited and  
controlled access areas and regulated  
navigation areas.**

(a) *General.* The geographic application of the limited and controlled access areas and regulated navigation areas in this part are determined based on the statutory authority under which each is created.

(b) *Safety zones and regulated navigation areas.* These zones and areas are created under the authority of the Ports and Waterways Safety Act, 33 U.S.C. 1221-1232.

(c) *Security zones.* These zones have two sources of authority — the Ports and Waterways Safety Act, 33 U.S.C. 1221-1232, and the Act of June 15, 1917, as amended by both the Magnuson Act of August 9, 1950 (“Magnuson Act”), 50 U.S.C. 191-195, and sec. 104 of the Maritime Transportation Security Act of 2002.

(d) *Naval vessel protection zones.* These zones are issued under the authority of 14 U.S.C. 91 and 633 and may be established in waters subject to the jurisdiction of the United States as defined in §2.38 of this chapter, including the territorial sea to a seaward limit of 12 nautical miles from the baseline.

US Coast Pilot 8; CFR §165.9  
(HH. 078/556/07)

[44/06]

**NP 62 Pacific Islands Pilot Volume III  
(2006 Edition)**

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

356

Paragraph §165.9 (d) line 5 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
(HH. 078/556/07)

[44/06]

**NP 68 East Coast of the United States Pilot  
Volume I (2004 Edition)**

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

252

Paragraph §165.9 (d) line 5 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
(HH. 078/556/07)

[44/06]

**NP 69 East Coast of the United States Pilot  
Volume II (2005 Edition)**

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

261

Paragraph §165.9 (d) line 5 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
(HH. 078/556/07)

[44/06]

**NP 69A East Coasts of Central America and  
Gulf of Mexico Pilot (2006 Edition)**

**Gulf of Mexico — Marine exploitation; Safety  
Fairways**

2

Paragraph 1.9 1 lines 7-11 *Replace by:*

**Caution:** Within the Oilfields inshore of a limit shown on charts 3849, 3850 and 3851, or covered by other larger scale charts, the platforms and associated infrastructure may have been omitted due to their complexity and frequency of change. For more detailed information the largest scale US Charts and US Coast Guard Local Notices to Mariners must be consulted ([www.navcen.uscg.gov](http://www.navcen.uscg.gov)).

Use of the Safety Fairways (1.10) is recommended.

*After Paragraph 1.10 2 line 2 Insert:*

For further details see Appendix XIII.

164

Paragraph 7.10 1 line 4 *For 1.10 Read 1.9 and 1.10*

167

Paragraph 7.53 1 line 3 *For 1.10 Read 1.9 and 1.10*

**195**

After Paragraph 7.288 1 line 2 *Insert:*

For further details see 1.9 and 1.10.

**205**

After Paragraph 8.1 1 line 8 *Insert:*

For further details see 1.10.

**225**

After Paragraph 9.1 1 line 6 *Insert:*

For further details see 1.10.

**247**

After Paragraph 10.1 2 line 5 *Add:*

For further details see 1.10.

**306**

After Appendix XII Table 150.380(A) - Regulated Activities at Deepwater Ports *Insert:*

APPENDIX XIII

CODE OF FEDERAL REGULATIONS TITLE 33  
— NAVIGATION AND NAVIGABLE WATERS

PART 166 — SHIPPING SAFETY FAIRWAYS

Appendix XIII contains extracts from the above regulations issued by the United States Department of Commerce. For a complete description of this part see 33 CFR 166.

Regulations specific to this volume are given by title only where the area concerned falls wholly within pilotage waters; where the regulation affects an area outside pilotage waters, a summary of the regulation is given.

**Subpart A — General**

**§166.100 Purpose.**

The purpose of these regulations is to establish and designate shipping safety fairways and fairway anchorages to provide unobstructed approaches for vessels using U.S. ports.

**§166.103 Geographic coordinates.**

Geographic coordinates expressed in terms of latitude or longitude, or both, are not intended for plotting on maps or charts whose referenced horizontal datum is the North American Datum of 1983 (NAD 83), unless such geographic coordinates are expressly labelled NAD 83. Geographic coordinates without the NAD 83 reference may be plotted on maps or charts referenced to NAD 83 only after application of the appropriate corrections that are published on the particular map or chart being used.

**§166.105 Definitions.**

(a) *Shipping safety fairway or fairway* means a lane or corridor in which no artificial island or fixed structure, whether temporary or permanent, will be permitted. Temporary underwater obstacles may be permitted under certain conditions described for specific areas in Subpart B. Aids to navigation approved by the U.S. Coast Guard may be established in a fairway.

(b) *Fairway anchorage* means an anchorage area contiguous to and associated with a fairway, in which fixed structures may be permitted within certain spacing limitations, as described for specific areas in Subpart B.

**§166.110 Modification of areas.**

Fairways and anchorages are subject to modification in accordance with 33 U.S.C. 1223(c);92 Stat.1473.

**Subpart B — Designations of Fairways and Fairway Anchorages**

**§166.200 Shipping safety fairways and anchorage areas, Gulf of Mexico.**

(a) *Purpose.* Fairways and anchorage areas as described in this section are established to control the erection of structures therein to provide safe approaches through oil fields in the Gulf of Mexico to entrances to the major ports along the Gulf Coast.

(b) *Special conditions for fairways in the Gulf of Mexico.* Temporary anchors and attendant cables or chains attached to floating or semisubmersible drilling rigs outside a fairway may be placed within a fairway described in this section for the Gulf of Mexico, providing the following conditions are met:

- (1) Anchors installed within fairways to stabilise semisubmersible drilling rigs shall be allowed to remain 120 days. This period may be extended by the Army Corps of Engineers, as provided by 33 CFR 209.135(b).
- (2) Drilling rigs must be outside of any fairway boundary to whatever distance is necessary to ensure that the minimum depth of water over an anchor line within a fairway is 125 feet.
- (3) No anchor buoys or floats or related rigging will be allowed on the surface of the water or to a depth of at least 125 feet from the surface, within a fairway.
- (4) Aids to navigation or danger markings must be installed as required by 33 CFR Subchapter C.

(c) *Special conditions for fairway anchorages in the Gulf of Mexico.* Structures may be placed within an area designated as a fairway anchorage, but the number of structures will be limited by spacing as follows:

- (1) The centre of a structure to be erected shall not be less than two (2) nautical miles from the centre of any existing structure.
- (2) In a drilling or production complex, associated structures connected by walkways shall be considered one structure for purposes of spacing, and shall be as close together as practicable having due consideration for the safety factors involved.
- (3) A vessel fixed in place by moorings and used in conjunction with the associated structures of a drilling or production complex, shall be considered an attendant vessel and the extent of the complex shall include the vessel and its moorings.
- (4) When a drilling or production rig extends more than five hundred (500) yards from the centre, a new structure shall not be erected closer than two (2) miles from the outer limit of the complex.



IV

- (5) An underwater completion installation in an anchorage area shall be considered a structure and shall be marked with a lighted buoy approved by the United States Coast Guard under 33 CFR Part 66.01.
- (d) *Designated areas.*
  - (1) *Brazos Santiago Pass Safety Fairway.*
  - (2) *Brazos Santiago Pass Anchorage Areas.*
  - (3) *Port Mansfield Safety Fairway.*
  - (4) *Aransas Pass Safety Fairway.*
  - (5) *Aransas Pass Anchorage Areas.*
  - (6) *Matagorda Entrance Safety Fairway.*
  - (7) *Matagorda Entrance Anchorage Areas.*
  - (8) *Freeport Harbor Safety Fairway.*
  - (9) *Freeport Harbor Anchorage Areas.*
  - (10) *Galveston Entrance Safety Fairways.*
  - (11) *Galveston Entrance Anchorage Areas.*
  - (12) *Sabine Pass Safety Fairway.*
  - (13) *Sabine Pass Anchorage Areas:*
    - (i) *Sabine Pass Inshore Anchorage Area.*
    - (ii) *Sabine Bank Offshore (North) Anchorage Area.*
    - (iii) *Sabine Bank Offshore (South) Anchorage Area.*
    - (iv) *Sabine Bank Offshore (East) Anchorage Area.*
  - (14) *Coastwise Safety Fairway.*
    - (i) *Brazos Santiago Pass to Aransas Pass.*
    - (ii) *Aransas Pass to Calcasieu Pass.*
  - (15) *Calcasieu Pass Safety Fairway.*
  - (16) *Calcasieu Pass Anchorage Areas:*
    - (i) *Calcasieu Pass North Anchorage Area.*
    - (ii) *Calcasieu Pass South Anchorage Area.*
  - (17) *Lower Mud Lake Safety Fairway.*
  - (18) *Freshwater Bayou Safety Fairway.*
  - (19) *Southwest Pass Safety Fairway.*
  - (20) *Atchafalaya Pass Safety Fairway.*
  - (21) *Bayou Grand Caillou Safety Fairway.*
  - (22) *Cat Island Pass Safety Fairway.*
  - (23) *Belle Pass Safety Fairway.*
  - (24) *Barataria Pass Safety Fairway.*
  - (25) *Grand Bayou Pass Safety Fairway.*
  - (26) *Empire to the Gulf Safety Fairway.*
  - (27) *Gulf Safety Fairway. Aransas Pass Safety fairway to Southwest Pass Safety Fairway.*
  - (28) *Southwest Pass (Mississippi River) Safety Fairway.*
    - (i) *Southwest Pass (Mississippi River) to Gulf Safety Fairway.*
    - (ii) *Southwest Pass (Mississippi River) to Sea Safety Fairway.*
    - (iii) *Southwest Pass (Mississippi River) to South Pass (Mississippi River) Safety Fairway.*
  - (29) *Southwest Pass (Mississippi River) Anchorage.*
  - (30) *South Pass (Mississippi River) Safety Fairway.*
    - (i) *South Pass to Sea Safety Fairway.*
    - (ii) *South Pass (Mississippi River) to Mississippi River-Gulf Outlet Channel Safety Fairways.*
  - (31) *South Pass (Mississippi River) Anchorage.*
  - (32) *Mississippi River-Gulf Outlet Safety Fairway.*
    - (ii) *Mississippi River-Gulf Outlet Channel to Mobile Ship Channel Safety Fairway.*
  - (33) *Mississippi River-Gulf Outlet Anchorage.*
  - (34) *Gulfport Safety Fairway.*
  - (35) *Biloxi Safety Fairway.*

- (36) *Ship Island Pass to Horn Island Pass Safety Fairway.*
- (37) *Pascagoula Safety Fairway.*
- (38) *Horn Island Pass to Mobile Ship Channel Safety Fairway.*
- (39) *Mobile Safety Fairway.*
  - (i) *Mobile Ship Channel Safety Fairway.*
  - (ii) *Mobile Ship Channel to Sea Safety Fairway.*
  - (iii) *Mobile to Pensacola Safety Fairway.*
- (40) *Mobile Anchorage.*
- (41) *Pensacola Safety Fairway.*
- (41) *Pensacola Safety Fairway.*
- (42) *Pensacola Anchorage.*
- (43) *Pensacola to Panama City Safety Fairway.*
- (44) *Panama City Safety Fairways.*
- (45) *Panama City Anchorage.*
- (46) *Port St. Joe Fairway to Panama City Safety Fairway.*
- (47) *Port St. Joe Anchorage.*
- (48) *Tampa Safety Fairways.*
- (49) *Tampa Anchorages.*
  - (i) *Eastern Tampa Fairway Anchorage.*
  - (ii) *Western Tampa Fairway Anchorage.*
- (50) *Charlotte Safety Fairway.*
- (51) *Charlotte Anchorage.*
- (52) *Louisiana Offshore Oil Port (LOOP) Shipping Safety Fairway to Safety Zone.*
  - (i) *North of Gulf Safety Fairway.*
  - (ii) *South of Gulf Safety Fairway.*
- (53) *Heald Bank Cutoff Safety Fairway.*

US Coast Pilot 5; US Code of Federal Regulations (HH. 078/554/09) [44/06]

**Caribbean Sea - Thunder Knoll — Depth**

72

Paragraph 2.37 1 line 4 For 10-9 Read 7-3

MV Barrington Island (HH. 626/405/03) [44/06]

IV

**Gulf of Mexico - Galveston Bay —  
Gulf Gateway Deep Water Port**

**200**

Paragraph 7.341 1 line 4 *For El Paso Energy Bridge Read  
Gulf Gateway*

Paragraph 7.341 2 line 5 *For El Paso Energy Bridge Read  
Gulf Gateway*

**204**

Chapter 8 Index Diagram *For El Paso Energy Bridge Read  
Gulf Gateway Deep Water Port*

**206**

Paragraph 8.14 1 line 2 *For El Paso Energy Bridge Read  
Gulf Gateway*

Paragraph 8.14 2 line 3 *For El Paso Energy Bridge Read  
Gulf Gateway*

*Above Paragraph 8.16 For **El Paso Energy Bridge  
Deepwater Port Read Gulf Gateway Deep Water  
Port***

Paragraph 8.16 1 line 1 *For El Paso Energy Bridge Read  
Gulf Gateway*

**207**

Paragraph 8.18 2 line 2 *For El Paso Energy Bridge Read  
Gulf Gateway Deep Water Port*

Paragraph 8.18 2 line 5 *For El Paso Energy Bridge Read  
Gulf Gateway Deep Water Port*

US Chart 11340 Edition 70  
*(HH. 616/086/01)* [44/06]

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

**288**

Paragraph §165.9 (d) line 5 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
*(HH. 078/556/07)* [44/06]

**NP 70 West Indies Pilot Volume I (2003 Edition)**

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

**295**

Paragraph §165.9 (d) line 5 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
*(HH. 078/556/07)* [44/06]

**NP 71 West Indies Pilot Volume II (2005 Edition)**

**US Code of Federal Regulations —  
Naval Vessel Protection Zones**

**366**

Paragraph §165.9 (d) line 5 *For 3 Read 12*

US Coast Pilot 8; CFR §165.9  
*(HH. 078/556/07)* [44/06]

AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Vol A Edition 2006/07. Weekly Edition No. 44, Dated 02 November 2006.  
 Last Amendment: Weekly Edition No. 43, dated 26 October 2006.

|                  |   |                          |                |    |                   |   |  |   |
|------------------|---|--------------------------|----------------|----|-------------------|---|--|---|
| <b>A0083</b>     | - St Catherines Point. NE side                                  | 50 19-69 N<br>4 38-65 W  | Fl R 2.5s      | 15 | 2                 | Lamp box  | Vis 150°-295°(145°).<br><b>TE 2006</b>   | * |
| <b>A0754</b>     | Ryde Sands  | 50 44-53 N<br>1 07-20 W  | Fl R 10s       | .. | ..                | Pile  |  | * |
| *                | *   | *                        | *              | *  | *                 | *   |  | * |
| <b>A1979-4</b>   | - E Quay. N end   | 51 21-87 N<br>1 01-51 E  | 2 FR(vert)     | 4  | 1                 | Metal pole  | 2m apart. <b>Upper R light TE 2006</b>   | * |
| <b>A3822-6</b>   | - Skaw Taing. Ldg Lts 150°30'.<br>Front                         | 60 29-10 N<br>1 16-85 W  | Oc WRG 5s      | 21 | W 8<br>R 5<br>G 5 | Orange and white GRP structure<br>5                             | <i>ec 2.</i><br>W049°-078°(29°), G078°-147°(69°),<br>W147°-154°(7°), R154°-169°(15°),<br>W169°-288°(119°)  | * |
| <b>A3822-61</b>  | - Skaw Taing. Ldg Lts 150°30'.<br>Rear. 195m from front         | 60 29-01 N<br>1 16-74 W  | Oc W 5s        | 35 | 8                 | White round tower,<br>fluorescent orange strip<br>near top<br>5 | <i>ec 2.</i><br>W145°-156°(11°)  | * |
| <b>A5831-7</b>   | Coningbeg Buoy<br>(CIL)   | 52 03-20 N<br>6 38-57 W  | Q(6)+LFl W 15s | .. | 9                 | ∇ on black Superbuoy,<br>yellow top                             | Racon . AIS. <b>(P) November 2006</b>  | * |
| <b>A5831-8</b>   | Red Bank Buoy<br>(CIL)  | 52 05-00 N<br>6 41-65 W  | VQ(9)W 10s     | .. | 6                 | ∇ on yellow buoy,<br>black band                                 | AIS. <b>(P) November 2006</b>  | * |
| <b>A5832</b>     | <b>Coningbeg Lt F</b><br>(CIL)                                  | 52 02-40 N<br>6 39-45 W  | Fl(3)W 30s     | .. | 24                | Red hull, and tower<br>lantern amidships<br>12                  | <i>(fl 0-4, ec 4-6) x 2, fl 0-4, ec 19-6.</i><br>Shown 24 hours. Racon. Fog Det Lt VQ<br>W 10m on tower. Experimental AIS<br><i>(bl 1-5, si 2-5) x 2, bl 1-5, si 50-5.</i><br><b>To be withdrawn (P) November 2006</b> | * |
|                  | -   | ..                       | Horn(3) 60s    | .. | ..                | ..  |  | * |
| <b>A5834-5</b>   | Bore Rocks Buoy<br>(CIL)  | 52 06-07 N<br>6 31-87 W  | Q(3)W 10s      | .. | 6                 | ◇ on black buoy,<br>yellow band                                 | AIS. <b>(P) November 2006</b>  | * |
| <b>A6266-4</b>   | - Carrickduff   | 54 19-50 N<br>9 42-30 W  | Fl R 5s        | .. | 3                 | Red metal pillar  | <b>(P) 2006</b>  | * |
| <b>A6266-41</b>  | - Glassillaun   | 54 19-45 N<br>9 42-50 W  | Fl (2) G 5s    | .. | 3                 | Green metal pillar  | <b>(P) 2006</b>  | * |
| <b>A6266-42</b>  | - Harbour Rock  | 54 19-34 N<br>9 42-55 W  | Fl G 10s       | .. | 2                 | Green metal pillar  | <b>(P) 2006</b>  | * |
| <b>A6270-5</b>   | Blacksod Bay. Carrigeenmore<br>Perch                            | 54 06-56 N<br>10 03-42 W | Q(3)W 10s      | .. | 3                 | ◇ on black beacon,<br>yellow band                               |  | * |
| <b>A6271-15</b>  | Blacksod. Pier. Ldg Lts about<br>181°45'. Front                 | 54 06-01 N<br>10 03-63 W | Oc W 5s        | 5  | 3                 | Orange ◁ on pole  |  | * |
| <b>A6271-151</b> | Blacksod. Pier. Ldg Lts about<br>181°45'. Rear. 168m from front | 54 05-91 N<br>10 03-63 W | Oc W 5s        | 9  | 3                 | Orange ◁ on pole  |  | * |
| <b>A6272-305</b> | Blacksod. Pier. Marker  | 54 05-94 N<br>10 03-60 W | Fl R 3s        | 6  | 3                 | Pole  |  | * |
| <b>A6273-42</b>  | - Dorrory Point. No 12  | 53 55-65 N<br>9 55-50 W  | Fl (2) R 6s    | .. | ..                | □ on red metal pole<br>6  | <b>(P) 2006</b>  | * |
| *                | *   | *                        | *              | *  | *                 | *   |  | * |

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|                 |  |                          |             |    |           |                                     |  |   |
|-----------------|--|--------------------------|-------------|----|-----------|-------------------------------------|--|---|
| <b>A6273-45</b> | - Shraheens Point. No 10               | 53 55-07 N<br>9 55-84 W  | Fl R 2s     | .. | ..        | □ on red metal pole<br>6            | <b>(P) 2006</b>  |   |
| *               | *                                      | *                        | *           | *  | *         | *                                   | *  | * |
| <b>A6273-47</b> | - Ship Rock. No 8                      | 53 54-62 N<br>9 56-06 W  | Q R         | .. | 2         | □ on red metal pole<br>6            | <b>(P) 2006</b>  |   |
| *               | *                                      | *                        | *           | *  | *         | *                                   | *  | * |
| <b>A6273-5</b>  | - Dareens. No 6                        | 53 53-71 N<br>9 56-19 W  | Fl R 3s     | .. | 2         | □ on red metal pole<br>6            | <b>(P) 2006</b>  |   |
| *               | *                                      | *                        | *           | *  | *         | *                                   | *  | * |
| <b>A6273-55</b> | - Kildavnet. No 4                      | 53 53-17 N<br>9 56-53 W  | Fl (2) R 6s | .. | 2         | □ on red metal pole<br>6            | <b>(P) 2006</b>  |   |
| *               | *                                      | *                        | *           | *  | *         | *                                   | *  | * |
| <b>A6274-2</b>  | - Gobnacliffamore. No 1                | 53 52-43 N<br>9 56-70 W  | Fl G 3s     | .. | 2         | △ on green metal pole<br>6          | <b>(P) 2006</b>  |   |
| *               | *                                      | *                        | *           | *  | *         | *                                   | *  | * |
| <b>A6274-3</b>  | - Darby's Point. No 2                  | 53 52-57 N<br>9 56-61 W  | Fl R 5s     | .. | 2         | □ on red metal pole<br>6            | <b>(P) 2006</b>  |   |
| *               | *                                      | *                        | *           | *  | *         | *                                   | *  | * |
| <b>A6296</b>    | - <b>Eeragh</b> . Rock Island<br>(CIL) | 53 08-90 N<br>9 51-40 W  | Fl W 15s    | 35 | <b>23</b> | White tower, 2 black<br>bands<br>31 | <i>fl 0-2.</i><br>Vis 297°-262°(325°).<br><b>Range 10M (T) 20th November 2006</b><br><b>for seven days approx, then 18M (P)</b><br><b>27th November 2006</b> | * |
| <b>A6418-73</b> | - Coonanna Pier                        | 51 59-37 N<br>10 12-82 W | 2 FR (vert) | .. | 3         | Red metal pole<br>3                 |  | * |
| *               | *                                      | *                        | *           | *  | *         | *                                   | *  | * |

**Vol B Edition 2006/07.** Weekly Edition No. 44, Dated 02 November 2006.

*Last Amendment: Weekly Edition No. 43, dated 26 October 2006.*

|                  |                                 |                         |            |    |           |                         |  |   |
|------------------|---------------------------------|-------------------------|------------|----|-----------|-------------------------|--|---|
| <b>B0119</b>     | MOW 0                           | 51 23-62 N<br>3 02-67 E | Fl(5)Y 20s | 22 | ..        | Yellow pile<br>17       | Tide gauge. Racon                      |   |
| *                | *                               | *                       | *          | *  | *         | *                       | *                                      | * |
| <b>B0119-5</b>   | MOW 1                           | 51 21-58 N<br>3 07-01 E | Fl(5)Y 20s | 22 | ..        | Yellow pile             | Tide gauge                             |   |
| *                | *                               | *                       | *          | *  | *         | *                       | *                                      | * |
| <b>B0119-8</b>   | MOW 3                           | 51 23-33 N<br>3 11-84 E | Fl(5)Y 20s | 22 | ..        | Yellow pile<br>17       | Tide gauge. Racon                      |   |
| *                | *                               | *                       | *          | *  | *         | *                       | *                                      | * |
| <b>B0120</b>     | MOW 4                           | 51 25-05 N<br>3 17-83 E | Fl(4)Y 20s | 22 | ..        | Yellow pile<br>15       | Tide gauge                             |   |
| *                | *                               | *                       | *          | *  | *         | *                       | *                                      | * |
| <b>B1593-831</b> | - Südwesthafen. NW Entrance     | 53 32-17 N<br>9 59-32 E | F G        | 6  | 3         | Red column              | <b>To be moved (T) 2006</b>            | * |
| <b>B1868</b>     | <b>Lyngvig</b> . Holmlands Klit | 56 02-98 N<br>8 06-22 E | Fl W 5s    | 53 | <b>22</b> | White round tower<br>38 | <i>fl 0-3.</i><br>May have yellow tint | * |

**Vol C Edition 2006/07.** Weekly Edition No. 44, Dated 02 November 2006.

*Last Amendment: Weekly Edition No. 43, dated 26 October 2006.*

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|                 |                              |                          |             |    |                   |                                    |   |
|-----------------|------------------------------|--------------------------|-------------|----|-------------------|------------------------------------|---|
| <b>C2905-27</b> | Mrzeżyno. W Breakwater. Head | 54 08-85 N<br>15 17-08 E | Iso G 4s    | 10 | 5                 | Green metal column<br>with gallery | Synchronized with C2905-25. <b>TE 2006</b>  |
|                 |                              |                          |             |    |                   |                                    | *   |
| <b>C3580-2</b>  | - S Mole                     | 57 19-00 N<br>24 24-06 E | Fl G 3s     | 7  | 1                 | Green round column<br>5            | fl 0-5.<br>Shown 10/4 to 30/1. <b>To be removed (P) 2006</b>  |
|                 |                              |                          |             |    |                   |                                    | *   |
| <b>C3841-6</b>  | Miiduranna on Cape. Dolphin  | 59 29-75 N<br>24 48-04 E | Fl(3)R 4.5s | 8  | 2                 | Red metal column<br>3              | (fl 0-5, ec 0-5) x 2, fl 0-5, ec 2  |
|                 |                              |                          | *           |    |                   |                                    | *   |
| <b>C5718-5</b>  | - Dyråsholmen                | 65 47-00 N<br>23 16-80 E | Q W         | 28 | 12                | Red □ on framework<br>tower<br>20  | <b>Unreliable during works in progress (T) 2006. Subject to changes (P) 2006</b>  |
|                 |                              |                          |             |    |                   |                                    | *   |
| <b>C5719</b>    | - Dyråsholmen. SE Point      | 65 46-90 N<br>23 16-90 E | Fl WRG 3s   | 6  | W 6<br>R 4<br>G 3 | Post on white pedestal             | G294-5°-316-5°(22°),<br>W316-5°-319-5°(3°),<br>R319-5°-329-5°(10°).<br>Shown 20/7 to close of navigation.<br><b>Unreliable during works in progress (T) 2006. Subject to changes (P) 2006</b> |
|                 |                              |                          |             |    |                   |                                    | *   |

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|                 |  |                          |               |    |            |                                |   |
|-----------------|--|--------------------------|---------------|----|------------|--------------------------------|---|
| <b>D1738-4</b>  | - Camariñas. Breakwater. Head                | 43 07-50 N<br>9 10-70 W  | Fl R 5s       | 7  | 3          | Red post                       | fl 0-5  |
|                 |  |                          |               |    |            |                                | *   |
| <b>D2137-9</b>  | Alcochete. Pier Head                         | 38 45-41 N<br>8 57-97 W  | Fl W 5s       | 12 | 2          | White post                     |   |
|                 |  |                          | *             |    | *          |                                | *   |
| <b>D2349-56</b> | - No 33 (Punta del Caballo)                  | 37 02-20 N<br>6 06-80 W  | Fl(4)G 11s    | 10 | 5          | Grey 4-sided post<br>8         | (fl 0-5, ec 1-5) x 3, fl 0-5, ec 4-5                              |
|                 |  |                          |               |    |            |                                | *   |
| <b>D2386</b>    | ODAS 6012                                    | 36 28-52 N<br>6 57-78 W  | Q(5)Y 20s     | .. | 3          | Superbuoy<br>4                 | (fl 0-5, ec 0-5) x 4, fl 0-5, ec 15-5.<br><b>TE 2006</b>          |
|                 |  |                          |               |    |            |                                | *   |
| <b>D2640-65</b> | - Porto da Povoação. N Mole                  | 37 44-63 N<br>25 14-76 W | Oc G 4s       | 6  | 6          | White tower, green<br>bands    | ec 1-5.<br><b>TE 2006</b>   |
|                 |  |                          |               |    |            |                                | *   |
| <b>D2845-5</b>  | - Valle Gran Rey. Inner<br>Breakwater. Head  | 28 04-70 N<br>17 19-80 W | Fl(2+1) G 21s | 15 | 3          | Green post, red band<br>2      | fl 0-5, ec 1-5, fl 0-5, ec 4-5, fl 0-5, ec 13-5                   |
|                 | *  |                          | *             |    | *          |                                | *   |
| <b>D2845-6</b>  | - Valle Gran Rey. Outer<br>Breakwater. Head  | 28 04-70 N<br>17 20-00 W | Fl(3) R 9s    | .. | 5          | Red post                       | (fl 0-5, ec 1-5) x 2, fl 0-5, ec 4-5                              |
|                 | *  | *                        | *             | *  | *          | *                              | *   |
| <b>D2845-7</b>  | - Valle Gran Rey. Outer<br>Breakwater. Elbow | 28 04-80 N<br>17 20-00 W | Q(9) W 15s    | .. | 3          | ∑ on yellow post, black<br>top | (fl 0-5, ec 0-5) x 8, fl 0-5, ec 6-5                              |
|                 | *  | *                        | *             | *  | *          | *                              | *   |
| <b>D5414</b>    | - Ponta Noronha                              | 15 11-30 S<br>12 07-50 E | Fl WG 3s      | 39 | W 7<br>G 6 | White tower, black band        | fl 0-3.<br>G055°-115°(60°) over Baixo Amélia,<br>W115°-055°(300°) |
|                 |  |                          |               |    |            |                                | *   |
| <b>D5418</b>    | - Fortaleza de São Fernando                  | 15 11-80 S<br>12 08-60 E | Oc(2)R 6s     | 29 | 6          | White structure<br>4           | ec 1, lt 1, ec 1, lt 3.<br>Vis 083°-197°(114°)                    |
|                 |  |                          |               |    |            |                                | *   |

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|----------------|----------------------|--------------------------|------------|-----|-----------|--|----------------|--|---|
| <b>D5420</b>   | - Quay. N end        | 15 11-50 S<br>12 07-80 E | Fl G 2s    | 5   | 2         | Column<br>3                                      | <i>fl 0-2</i>  |  | * |
| <b>D7740</b>   | <b>Astola Island</b> | 25 07-40 N<br>63 50-30 E | Fl W 15s   | 89  | <b>19</b> | ..   | <b>TE 2006</b> |  | * |
| <b>D7742</b>   | <b>Ormara</b>        | 25 11-31 N<br>64 41-24 E | Fl(2)W 20s | 227 | <b>19</b> | Grey metal framework<br>tower on white base<br>8 | <b>TE 2006</b> |  | * |
| <b>D9171-1</b> | - NORTH FIELD. WHP-1 | 26 37-59 N<br>51 59-00 E | Lit        | ..  | ..        | ..   | Platform       |  | * |
| *              | *                    | *                        | *          | *   | *         | *  |                |  | * |

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| <b>E0185</b>    | - Dique Sur. Head   | 38 50-70 N<br>0 07-40 E  | Fl(3)R 10s | 9   | 3         | Red 8-sided tower<br>7                      | <i>(fl 0-5, ec 1-5) x 2, fl 1, ec 5.</i><br><b>TE 2006</b>     |  | * |
| <b>E0188</b>    | - Dique Sur. Elbow  | 38 50-60 N<br>0 07-20 E  | Fl(4)R 11s | 3   | 3         | Red 6-sided tower<br>3                      | <i>(fl 0-5, ec 1-5) x 3, fl 0-5, ec 4-5.</i><br><b>TE 2006</b> |  | * |
| <b>E0370-3</b>  | - ALCANAR. Fishing Marina. S<br>Pier. Head                | 40 33-07 N<br>0 31-91 E  | Fl(2)R 10s | 8   | 4         | Red pyramidal tower<br>4                    | <i>fl 0-5, ec 1-5, fl 0-5, ec 7-5</i>                          |  | * |
| <b>E0380-2</b>  | - <i>El Fangal. Barge No 2</i>                            | 40 46-40 N<br>0 44-70 E  | Q W        | 3   | 1         | △ on yellow post, black<br>top<br>2         |  |  | * |
| <b>E0401-6</b>  | - Dique Sur. Head   | 41 19-10 N<br>2 09-90 E  | Fl(2) W 7s | 6   | 2         | Black ∅ on black and<br>red post<br>2       | <i>fl 0-5, ec 1-5, fl 0-5, ec 4-5</i>                          |  | * |
| *               | *   | *                        | *          | *   | *         | *   |  |  | * |
| <b>E0436-5</b>  | Badalona. Pier. Muelle<br>Adosado. Head                   | 41 26-20 N<br>2 14-70 E  | Fl(4)G 11s | 4   | 1         | Green △ on green post                       | <i>(fl 0-5, ec 1-5) x 3, fl 0-5, ec 4-5.</i><br><b>TE 2006</b> |  | * |
| <b>E0439-85</b> | Puerto Deportivo Pesquero de<br>Mataro. Contradique. Head | 41 31-70 N<br>2 26-70 E  | Fl(4)R 8s  | 5   | 4         | Red tower                                   | <i>(fl 0-5, ec 1) x 3, fl 0-5, ec 3.</i><br><b>TE 2006</b>     |  | * |
| <b>E3689</b>    | - <b>Crni rt.</b> Cape                                    | 42 08-10 N<br>19 00-90 E | Fl W 4s    | 142 | <b>25</b> | White round tower, on<br>concrete base<br>4 | <i>fl 0-5</i>  |  | * |
| <b>E3690</b>    | - <b>Rt Volujica.</b> Cape                                | 42 05-30 N<br>19 04-50 E | Fl(2)W 7s  | 30  | <b>16</b> | White 6-sided tower,<br>black stripes<br>6  | <i>fl 1, ec 1, fl 1, ec 4</i>                                  |  | * |
| <b>E4978-4</b>  | - Sveti Ivan  | 42 25-20 N<br>27 41-30 E | Iso G 4s   | 6   | 1         | Blue metal mast<br>5                        | <b>TE 2006</b>   |  | * |
| <b>E4978-5</b>  | - Atiya. N Breakwater. Head                               | 42 27-20 N<br>27 34-60 E | Fl R 2s    | 11  | 2         | Red mast<br>7                               | <i>fl 1</i>  |  | * |
|                 |   |                          | *          |     |           |   |  |  | * |

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| <b>E4988-5</b> | -   | 42 28-72 N<br>27 27-05 E | LF1 W 4.5s  | 9  | 4  | Red beacon, yellow band<br>6            | <i>fl</i> 2-5   |   |
|                |   |                          | *           |    |    |   |   | * |
| <b>E5039-1</b> | - OCHAKOVSKOYE GIRLO.<br>Km 5. N bank at 5-6 Km | 45 26-90 N<br>29 43-40 E | Fl R 5.5s   | .. | 1  | White □, red band, on white column<br>4 | <i>fl</i> 0-7.<br><b>Destroyed (T) 2006</b>   |   |
|                |   |                          |             |    |    |   |   | * |
| <b>E6368-1</b> | Chebba. No1                                     | 35 13-31 N<br>11 10-64 E | Fl G 4s     | 7  | 6  | Beacon                                  | <i>fl</i> 1   |   |
|                | *   | *                        | *           | *  | *  | *                                       |   | * |
| <b>E6368-2</b> | Chebba. No2                                     | 35 13-28 N<br>11 10-60 E | Fl R 5s     | 7  | 6  | Beacon                                  | <i>fl</i> 1   |   |
|                | *   | *                        | *           | *  | *  | *                                       |   | * |
| <b>E6368-3</b> | Chebba. No3                                     | 35 13-57 N<br>11 10-30 E | Fl G 4s     | 7  | 6  | Beacon                                  | <i>fl</i> 1   |   |
|                | *   | *                        | *           | *  | *  | *                                       |   | * |
| <b>E6368-4</b> | Chebba. No4                                     | 35 13-54 N<br>11 10-27 E | Fl R 5s     | 7  | 6  | Beacon                                  | <i>fl</i> 1   |   |
|                | *   | *                        | *           | *  | *  | *                                       |   | * |
| <b>E6368-5</b> | Chebba. No6                                     | 35 13-80 N<br>11 09-94 E | Fl R 5s     | 7  | 6  | Beacon                                  | <i>fl</i> 1   |   |
|                | *   | *                        | *           | *  | *  | *                                       |   | * |
| <b>E6369-2</b> | Chebba. Jetty. S                                | 35 13-90 N<br>11 10-00 E | Fl(2)R 6.5s | 8  | 6  | Red tower                               | <i>fl</i> 0-5   |   |
|                |   |                          |             |    |    |   |   | * |
| <b>E6720</b>   | - <b>Main light</b>                             | 35 05-90 N<br>1 52-30 W  | Fl(3)W 15s  | 93 | 26 | Brown round tower on building<br>15     | ( <i>fl</i> 0-5, <i>ec</i> 2-5) x 2, <i>fl</i> 0-5, <i>ec</i> 8-5.<br>Vis 058°-248°(190°).<br>Obscured by Plateau de Touent when bearing more than 237° |   |
|                |   |                          |             |    |    | *                                       |   | * |

Vol F Edition 2006/07. Weekly Edition No. 44, Dated 02 November 2006.

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|                |                                     |                           |            |    |    |   |  |   |
|----------------|-------------------------------------|---------------------------|------------|----|----|---|--|---|
| <b>F1054</b>   | <b>Kutubdia Island</b>              | 21 52-30 N<br>91 50-60 E  | Fl(3)W 10s | 39 | 17 | Red and white □ on metal framework tower    | Racon  |   |
|                |                                     | *                         |            |    | *  |   |  | * |
| <b>F1056-4</b> | <b>Cox's Bāzār</b>                  | 21 26-00 N<br>91 58-50 E  | Fl W 15s   | 54 | 21 | Framework tower orange dome on lantern<br>7 | <i>fl</i> 0-7.<br>Racon                                  |   |
|                |                                     |                           |            |    | *  |   |  | * |
| <b>F1057</b>   | <b>Saint Martin's Island.</b> N end | 20 37-87 N<br>92 19-40 E  | Fl(2)W 30s | 39 | 17 | Red and white □ on framework tower          | Racon  |   |
|                |                                     | *                         | *          |    | *  |   |  |   |
| <b>F1887</b>   | Tambelan                            | 0 58-28 N<br>107 32-73 E  | Fl W 3s    | 12 | 12 | White beacon                                | <i>fl</i> 0-3  |   |
|                |                                     |                           | *          |    | *  |   |  |   |
| <b>F2375</b>   | - Baluarte Point (PCG)              | 9 53-43 N<br>123 45-61 E  | Fl W 5s    | 10 | 8  | Concrete tower<br>10                        | <b>TE 2006</b>   |   |
|                |                                     |                           |            |    |    |   |  | * |
| <b>F2444</b>   | - Palompon. N of Wharf (PCG)        | 11 03-11 N<br>124 22-98 E | Fl R 5s    | 11 | 11 | White concrete tower<br>9                   | Private. Shown when vessels are expected. <b>TE 2006</b> |   |
|                |                                     |                           |            |    |    |   |  | * |
| <b>F2447</b>   | - Laoang Bay. Port Laoang (PCG)     | 12 34-20 N<br>125 00-20 E | Fl R 5s    | .. | 6  | ..  | <b>TE 2006</b>   |   |
|                |                                     |                           |            |    |    |   |  | * |

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| <b>F2450</b>    | - PORT BORONGAN.<br>Divinubo Island. E side<br>(PCG) | 11 35-93 N<br>125 30-17 E          | Fl W 5s     | 41 | 11         | White framework tower<br>on house<br>14         | Vis 172°-335°(163°).<br><b>TE 2006</b>               | * |
| <b>F2465</b>    | Daram Island. N Point                                | 11 44-10 N<br>124 42-83 E          | Fl W 5s     | .. | ..         | ..  | <b>TE 2006</b>                                       | * |
| <b>F2470</b>    | - Gandara River. Entrance<br>(PCG)                   | 11 58-90 N<br>124 41-45 E          | Fl R 5s     | 10 | 12         | White metal and GRP<br>tower<br>10              | Vis 103°-162°(59°).<br><b>TE 2006</b>                | * |
| <b>F2480</b>    | - Tinau Island. S Point. Biri<br>Channel<br>(PCG)    | 12 36-60 N<br>124 26-50 E          | Fl R 5s     | 10 | 7          | Concrete mast<br>9                              | <b>TE 2006</b>                                       | * |
| <b>F2675-8</b>  | - Grande Island<br>*                                 | 14 46-49 N<br>120 13-40 E<br>*     | Fl(2) W 10s | .. | 12         | White concrete tower                            |  | * |
| <b>F2686-6</b>  | Agno<br>(PCG)  | 16 08-00 N<br>119 46-57 E          | Fl G 5s     |    |            |   |  | * |
| <b>F2688</b>    | <b>Cape Bolinao.</b> Piedra Point<br>(PCG)           | 16 18-53 N<br>119 47-08 E          | Fl(2)W 10s  | 89 | 22         | White tower<br>27                               | Vis 017°-215°(198°).<br>Emergency light              | * |
| <b>F2689</b>    | Silaqui Island<br>(PCG)                              | 16 26-60 N<br>119 55-30 E          | Fl(2)W 10s  |    |            |   |  | * |
| <b>F2690</b>    | - <b>Bolinao Harbour</b><br>(PCG)                    | 16 22-85 N<br>119 54-80 E          | Fl W 5s     | 26 | 15         | White □ on concrete<br>column<br>13             |  | * |
| <b>F2692</b>    | - Port Sual. Portuguese Point<br>(PCG)               | 16 04-56 N<br>120 06-67 E          | Fl R 5s     | .. | 12         | Concrete mast<br>10                             |  | * |
| <b>F2697</b>    | - Santa Rita<br>(PCG)                                | 16 21-30 N<br>120 20-40 E          | Fl R 5s     | .. | 7          |   |  | * |
| <b>F2720</b>    | <b>Arboledan Point</b><br>(PCG)                      | 18 01-30 N<br>120 28-80 E          | Fl R 5s     | 49 | 18         | White concrete tower<br>10                      |  | * |
| <b>F2895-4</b>  | <b>Tak Bai.</b> Sungai Kolok                         | 6 14-20 N<br>102 05-50 E           | Oc WRG 5s   | 27 | <b>W15</b> | White GRP tower,<br>R11 concrete base<br>G11 27 | G shore-197.2°, W197.2°-200.2°(3°),<br>R200.2°-shore | * |
| <b>F3881-3</b>  | Yantai Gang<br>* * *                                 | 37 35-69 N<br>121 24-61 E<br>* * * | Fl W 4s     | .. | 6          |   |  | * |
| <b>F4217-4</b>  | - Maekdo<br>* * *                                    | 34 47-45 N<br>126 19-18 E<br>* * * | Fl G 4s     | 11 | 6          | Green □ on green round<br>concrete tower<br>10  |  | * |
| <b>F4456-2</b>  | Kisamun Hang<br>*                                    | 38 00-42 N<br>128 43-98 E<br>*     | Fl R 6s     | 11 | 5          | Red 4-sided metal tower<br>6                    | <b>TE 2006</b>                                       | * |
| <b>F5057-4</b>  | - Kin Ko. W Breakwater. Head<br>*                    | 34 33-03 N<br>129 27-70 E<br>*     | Fl(2)G 6s   | 11 | 3          | White tower<br>9                                |  | * |
| <b>F5138-95</b> | - Koyakawachi Ko                                     | 32 23-51 N<br>130 23-44 E          | Fl G 3s     | 8  | 3          | White tower<br>6                                |  | * |



V

Vol F Edition 2006/07 continued.

|                |                                |                           |           |    |           |                                  |   |
|----------------|--------------------------------|---------------------------|-----------|----|-----------|----------------------------------|---|
| <b>F5711-6</b> | Remove from list               |                           |           |    |           |                                  |   |
| <b>F5932</b>   | - Radar tower                  | 34 38-60 N<br>135 22-70 E | Fl W 5s   | 51 | <b>19</b> | White tower<br>50                | Vis 331°-151°(180°).<br><b>Numerous Fl Y 3s 7m lights mark prohibited area 0.9M SW (T) until March 2006</b> |
|                |                                |                           |           |    |           |                                  | *   |
| <b>F7242-6</b> | - Shinpo No 2 Breakwater. Head | 35 56-88 N<br>135 59-15 E | Fl(2)G 7s | 10 | 3         | White round concrete tower<br>10 |   |
|                |                                |                           |           |    |           |                                  | *   |

Vol G Edition 2006/07. NEW EDITION Weekly Edition No. 44, Dated 02 November 2006.

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

Cut out the above and paste it in the **NEW EDITION First Amendments** box immediately below the **RECORD OF AMENDMENTS** title on the inside front cover of Vol G Edition 2006/07 New Edition.

|                 |  |                          |            |    |     |   |                                  |
|-----------------|--|--------------------------|------------|----|-----|---|----------------------------------|
| <b>G0006-5</b>  | - Ilha Curuá. Ponta do Céu   | 0 45-64 N<br>50 07-04 W  | Fl W 6s    | 10 | 9   | White square metal framework tower<br>9 | <i>fl 0-5</i>                    |
|                 |  |                          |            |    |     |   | *                                |
| <b>G0431-4</b>  | Remove from list   |                          |            |    |     |   |                                  |
| <b>G0794</b>    | Remove from list   |                          |            |    |     |   |                                  |
| <b>G0861-6</b>  | Toma Bernal  | 34 41-00 S<br>58 13-60 W | Fl(2)W 10s | .. | 1.5 | ⊗ on black metal tower, red bands<br>8  |                                  |
|                 |  |                          |            |    |     |   | *                                |
| <b>G0918</b>    | Remove from list   |                          |            |    |     |   |                                  |
| <b>G0918-1</b>  | Remove from list   |                          |            |    |     |   |                                  |
| <b>G0919</b>    | - Submarine Dock. Ldg Lts<br>314.5°. Front. B1                                       | 38 02-27 S<br>57 31-93 W | Q R        | 5  | 7   | Red △ above white □<br>on lantern       |                                  |
|                 |  |                          |            |    |     |   | *                                |
| <b>G0919-1</b>  | - Submarine Dock. Ldg Lts<br>314.5°. Rear. B2  | 38 02-30 S<br>57 32-00 W | Q R        | 12 | 7   | Red △ above white □<br>on building      |                                  |
|                 |  |                          |            |    |     |   | *                                |
| <b>G1806-5</b>  | - ISLA QUIRIQUINA. N<br>Measured mile. Lts in line<br>305°30'. Front                 | 36 37-88 S<br>73 03-25 W | F W        | 16 | 3   | White GRP pillar, red bands<br>6        | Vis 301.5°-311.5°(10°).<br>Occas |
|                 |  |                          |            |    |     |   | *                                |
| <b>G1806-51</b> | - ISLA QUIRIQUINA. N<br>Measured mile. Lts in line<br>305°30'. Rear. 624m from front | 36 37-68 S<br>73 03-58 W | F W        | 51 | 3   | White GRP pillar, red bands<br>6        | Vis 301.5°-311.5°(10°).<br>Occas |
|                 |  |                          |            |    |     |   | *                                |
| <b>G1806-6</b>  | - ISLA QUIRIQUINA. S<br>Measured mile. Lts in line<br>305°30'. Front                 | 36 38-70 S<br>73 03-97 W | F W        | 50 | 3   | White GRP pillar, red band<br>6         | Vis 301.5°-311.5°(10°).<br>Occas |
|                 |  |                          |            |    |     |   | *                                |
| <b>G1806-61</b> | - ISLA QUIRIQUINA. S<br>Measured mile. Lts in line<br>305°30'. Rear. 77m from front  | 36 38-68 S<br>73 04-00 W | F W        | 53 | 3   | White GRP pillar, red band<br>6         | Vis 301.5°-311.5°(10°).<br>Occas |
|                 |  |                          |            |    |     |   | *                                |
| <b>G1848</b>    | Trilco   | 34 48-57 S<br>72 08-02 W | Fl W 5s    | 45 | 9   | White building, red bands<br>7          | <i>fl 1.</i><br>037°-202°(165°)  |
|                 |  |                          |            |    |     |   | *                                |
| *               | *  | *                        | *          | *  | *   | *                                       | *                                |

V

Vol G Edition 2006/07 continued.

|                 |  |                           |            |    |            |   |  |   |
|-----------------|--|---------------------------|------------|----|------------|---|--|---|
| <b>G3034</b>    | Remove from list                           |                           |            |    |            |   |  |   |
| <b>G3036</b>    | Remove from list                           |                           |            |    |            |   |  |   |
| <b>G3036-1</b>  | Remove from list                           |                           |            |    |            |   |  |   |
| <b>G3482</b>    | <b>Cabo Corrientes</b>                     | 20 24-00 N<br>105 42-80 W | Fl W 6s    | 93 | <b>18</b>  | White 8-sided tower,<br>red cupola and house<br>6 | <i>fl 1.</i><br>Vis 352°-225°(233°)  |   |
| *               | -  | ..                        | Racon      | .. | ..         | ..  | ALRS Vol2 91425  | * |
|                 |  | *                         | *          | *  | *          | *   |  | * |
| <b>G3526-5</b>  | Bahia de Lobos. Boca del Dren              | 27 21-00 N<br>110 28-00 W | Fl W 10s   | 10 | 9          | Metal truncated<br>pyramidal tower<br>7           |  | * |
|                 |  |                           | *          |    |            |   |  | * |
| <b>G4115-17</b> | Oyster Cove Marina. No 9                   | 37 40-10 N<br>122 23-00 W | Fl G 4s    | 2  | ..         | Green □ on pile                                   | Private. Ra refl   |   |
|                 |  |                           | *          |    |            |   |  |   |
| <b>G4142-27</b> | - No 7. Breakwater                         | 37 50-52 N<br>122 18-63 W | Fl G 4s    | 5  | ..         | Green □ on pile                                   | Private  |   |
|                 |  | *                         | *          |    |            |   |  |   |
| <b>G4142-28</b> | - No 8. Breakwater                         | 37 50-53 N<br>122 18-57 W | Fl R 2s    | 5  | ..         | Red △ on pile                                     | Private  |   |
|                 |  |                           | *          |    |            |   |  |   |
| <b>G4250</b>    | Remove from list (replaced by buoy)        |                           |            |    |            |   |  |   |
| <b>G4277-1</b>  | - Ozol Pier. W Side                        | 38 01-77 N<br>122 09-78 W | FR         | .. | ..         | ..  | Private  |   |
| *               | *  | *                         | *          | *  | *          | *   |  | * |
| <b>G4277-2</b>  | - Ozol Pier. E Side                        | 38 01-68 N<br>122 09-62 W | FR         | .. | ..         | ..  | Private  |   |
| *               | *  | *                         | *          | *  | *          | *   |  | * |
| <b>G4357-7</b>  | <i>Bodega Bay Westward. ODAS<br/>46059</i> | 37 59-00 N<br>129 59-80 W | Fl(4)Y 20s | .. | ..         | Yellow superbuoy                                  |  |   |
|                 |  | *                         |            |    |            |   |  |   |
| <b>G4674</b>    | - Upper Ldg Lts 356°06'. Front             | 46 03-92 N<br>122 52-93 W | Q W        | 6  | ..         | Red □, black stripe, on<br>framework tower        | Vis 10° each side of rangeline   | * |
|                 |  |                           |            |    |            |   |  | * |
| <b>G4769-6</b>  | - Ferry Terminal. W Side                   | 48 07-35 N<br>123 25-83 W | Fl R       | .. | ..         | ..  | Private  |   |
| *               | *  | *                         | *          | *  | *          | *   |  | * |
| <b>G4769-61</b> | - Ferry Terminal. E Side                   | 48 07-33 N<br>123 25-83 W | Fl G       | .. | ..         | ..  | Private  |   |
| *               | *  | *                         | *          | *  | *          | *   |  | * |
| <b>G4769-84</b> | - Berth. E Side                            | 48 07-50 N<br>123 26-55 W | Fl R       | .. | ..         | ..  | Private  |   |
| *               | *  | *                         | *          | *  | *          | *   |  | * |
| <b>G4769-86</b> | - Berth. W Side                            | 48 07-53 N<br>123 26-67 W | Fl Y       | .. | ..         | ..  | Private  |   |
| *               | *  | *                         | *          | *  | *          | *   |  | * |
| <b>G4770-6</b>  | -  | 48 07-70 N<br>123 27-30 W | Fl R       | .. | ..         | ..  | Private  |   |
| *               | *  | *                         | *          | *  | *          | *   |  | * |
| <b>G5142</b>    | Patos Island. Alden Point                  | 48 47-33 N<br>122 58-28 W | Fl WR 6s   | 16 | W 9<br>R 6 | White square tower on<br>building<br>12           | R011.5°-059.5°(48°) over 11m shoal,<br>R097°-114°(17°) over Rosenfeld Rock |   |
| *               | -  | ..                        | Horn 30s   | .. | ..         | ..  | <i>bl 3</i>  | * |
|                 |  | *                         | *          | *  | *          | *   |  | * |
| <b>G5241-6</b>  | Remove from list                           |                           |            |    |            |   |  |   |
| <b>G5241-8</b>  | Remove from list                           |                           |            |    |            |   |  |   |

V

**Vol G Edition 2006/07 continued.**

|                |  |                           |         |    |           |   |               |                 |
|----------------|--|---------------------------|---------|----|-----------|---|---------------|-----------------|
| <b>G5256</b>   | - Cape Beale. SE Point of Barkley Sound Entrance | 48 47-19 N<br>125 12-93 W | Fl W 5s | 51 | <b>16</b> | White daymark on 3 sides of red framework tower<br>10 | <i>fl 0-2</i> |                 |
|                | ---  | ..                        | ..      | .. | ..        | ..  | ..            | Emergency light |
|                | *  | *                         | *       | *  | *         | *   | *             | *               |
| <b>G5387-4</b> | Ladysmith Harbour. Williams Pt. Jetty. Elbow     | 49 00-17 N<br>123 49-15 W | Fl Y    | .. | ..        | ..  | ..            | Private         |
|                | *  | *                         | *       | *  | *         | *   | *             | *               |
| <b>G5387-5</b> | Ladysmith Harbour. Williams Pt. Jetty. Head      | 49 00-23 N<br>123 49-21 W | Fl Y    | .. | ..        | ..  | ..            | Private         |
|                | *  | *                         | *       | *  | *         | *   | *             | *               |
| <b>G5583-2</b> | Remove from list                                 |                           |         |    |           |   |               |                 |
| <b>G6555</b>   | - Taiya Inlet. Breakwater                        | 59 24-42 N<br>135 20-53 W | Fl W 6s | *  | *         | *   | *             | *               |

**Vol H Edition 2005/06.** Weekly Edition No. 44, Dated 02 November 2006.

*Last Amendment: Weekly Edition No. 42, dated 19 October 2006.*

|                |   |                          |       |    |           |   |  |                          |
|----------------|---|--------------------------|-------|----|-----------|---|--|--------------------------|
| <b>H2261-1</b> | - Ldg Lts 213°23'. Rear. 0-55M from front | 47 05-37 N<br>70 42-65 W | F W   | 23 | <b>18</b> | White round tower, orange top, on upstream pile<br>17 | MV.<br>Vis on rangeline only                             |                          |
|                | ----                                      | ..                       | Racon | .. | ..        | ..  | ..   | ALRS Vol 2 Station 98100 |
|                | *   | *                        | *     | *  | *         | *   | *  | *                        |
| <b>H2262</b>   | - Ldg Lts 033°23'. Front                  | 47 05-37 N<br>70 42-65 W | F W   | 9  | <b>18</b> | Orange ◡, black stripe, on upstream pile<br>7         | MV.<br>Vis on rangeline only.<br>Upstream leading lights | *                        |

**Vol J Edition 2005/06.** Weekly Edition No. 44, Dated 02 November 2006.

*Last Amendment: Weekly Edition No. 43, dated 26 October 2006.*

|                |  |                          |          |    |           |   |             |   |
|----------------|--|--------------------------|----------|----|-----------|---|-------------|---|
| <b>J6152</b>   | <b>Isla Fuerte</b>                                   | 9 23-45 N<br>76 10-77 W  | Fl W 10s | 40 | <b>18</b> | White metal framework tower, red bands                                  | <i>fl 1</i> |   |
|                |  | *                        |          |    |           |   |             | * |
| <b>J6191-1</b> | - Entrance Ldg Lts 140-2°. Rear. 310m from front. E3 | 11 06-09 N<br>74 50-79 W | Iso Y 4s | 20 | <b>12</b> | White ◻, red stripe, on white metal framework tower, orange bands<br>16 |             | * |

**Vol K Edition 2006/07.** Weekly Edition No. 44, Dated 02 November 2006.

*Last Amendment: Weekly Edition No. 43, dated 26 October 2006.*

V

Vol K Edition 2006/07 continued.

|                  |  |                           |               |     |  |   |   |
|------------------|--|---------------------------|---------------|-----|--|---|---|
| <b>K3745</b>     | <b>St Leonards Approach.</b> Dir Lt<br>216°                                | 36 48-00 S<br>174 47-29 E | Dir WRG       | 23  | <b>W21</b><br><b>R17</b><br><b>G17</b> | Metal column                                | F G213.5°-214.5°(1°) Al<br>GW214.5°-215.5°(1°). F<br>W215.5°-216.5°(1°). Al<br>RW216.5°-217.5°(1°). F<br>R217.5°-218.5°(1°) |
| --               | --   | --                        | <i>By day</i> | --  | 4                                      |   | *   |
| <b>K3845-2</b>   | Motuihe Island. East Reef  | 36 48-64 S<br>174 57-66 E | Q(3)W 10s     | 2   | 1                                      | ⊕ on black wood pile<br>beacon, yellow band | <b>Destroyed; Q(3) 6s in situ (T) 2006</b>  |
|                  |  |                           |               |     |  |   | *   |
| <b>K4784-7</b>   | - <b>Ldg Lts 130°.</b> Front<br>(F)  | 21 23-08 S<br>165 52-91 E | Iso W 4s      | --  | <b>16</b>                              | Beacon                                      | Intens 127°-133°(6°).<br><b>TE 2006</b>   |
|                  |  |                           |               |     |  |   | *   |
| <b>K4784-71</b>  | - <b>Ldg Lts 130°.</b> Rear. 320m<br>from front<br>(F)                     | 21 23-20 S<br>165 53-00 E | Iso W 4s      | --  | <b>16</b>                              | Beacon                                      | Intens 127°-133°(6°).<br>Synchronized with front. <b>TE 2006</b>  |
|                  |  |                           |               |     |  |   | *   |
| <b>K4787-4</b>   | Passe de Mouéo (Muéo). S side.<br>Récif de Béco<br>(F)                     | 21 24-00 S<br>164 56-70 E | Fl G 4s       | 9   | 6                                      | White column, green<br>top<br>10            | <i>fl 1</i>   |
|                  |  |                           |               |     |  |   | *   |
| <b>K4799-76</b>  | - Iles des Pins. Ldg Lts 059-5°.<br>Front<br>(F)                           | 22 39-30 S<br>167 25-80 E | Fl W 2.5s     | 11  | 9                                      | Pylon<br>6                                  | <i>fl 0-5</i>   |
|                  |  |                           |               |     |  |   | *   |
| <b>K4799-77</b>  | - Iles des Pins. Ldg Lts 059-5°.<br>Rear. 1M from front<br>(F)             | 22 38-80 S<br>167 26-70 E | Fl W 2.5s     | 132 | 9                                      | Metal support<br>1                          | <i>fl 0-5.</i><br>Synchronized with front   |
|                  |  |                           |               |     |  |   | *   |
| <b>K4880-4</b>   | - Luganville. Million Dollar<br>Point                                      | 15 31-70 S<br>167 14-30 E | Fl(4)W 60s    | 12  | 8                                      | Tower<br>10                                 | Partially obscured by vegetation. <b>TE 2006</b>  |
|                  |  |                           |               |     |  |   | *   |
| <b>K4966-001</b> | - Passe Tapuaeraha. Orohiti. Ldg<br>Lts 057°. Rear. 106m from front<br>(F) | 17 47-40 S<br>149 17-80 W | Fl R 4s       | 87  | 8                                      | White □<br>4                                | <i>fl 1</i>   |
|                  |  |                           |               |     |  |   | *   |
| <b>K4966-502</b> | - Passe Havae<br>(F)   | 17 51-70 S<br>149 15-20 W | Fl R 2.5s     | 5   | 5                                      | Red □ on red beacon<br>6                    | <i>fl 0-5</i>   |
|                  |  |                           |               |     |  |   | *   |
| <b>K4966-8</b>   | - Passe de Papeiri (Putaimaru).<br>Ldg Lts 242°48'. Front<br>(F)           | 17 43-00 S<br>149 18-60 W | Iso W 4s      | 96  | 8                                      | Red and white column<br>6                   |   |
|                  |  |                           |               |     |  |   | *   |
| <b>K5004-9</b>   | - Tupapati N<br>(F)  | 17 32-40 S<br>142 40-00 W | Q(9) 15s      | 7   | 3                                      | ∇ on yellow beacon,<br>black band           |   |
| *                | *  | *                         | *             | *   | *                                      | *   | *   |
| <b>K5004-91</b>  | - Tupapati NE<br>(F)   | 17 32-30 S<br>142 39-50 W | Q(9) 15s      | 7   | 3                                      | ∇ on yellow beacon,<br>black band           |   |
| *                | *  | *                         | *             | *   | *                                      | *   | *   |

# AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 44 dated 2 November 2006





## VOLUME 1, PART 1, NP 281(1), 2006/07

Published Wk 26/06  
(Last Amendments: Weekly Edition No. 43 dated 26 October 2006)

### MARITIME RADIO STATIONS

#### PAGE 125, MOROCCO, TELEMEDICAL MARITIME ADVICE SERVICES (TMAS) (MEDICO).



Delete entry and replace by:

| TELEMEDICAL MARITIME ADVICE SERVICES (TMAS) (MEDICO)   |   |
|--|---|
| Usual name of centre   | National Commission for Co-ordinating Search and Rescue, Ocean Fisheries Department, Rabat, Kingdom of Morocco  |
| Communications   |   |
|  SAR Office, Rabat: +212 37 688174<br>+212 61 730190  |  SAR Office, Rabat: +212 37 688183   |
|  Al Hoceima MRCC: +212 39 982730 & 982219<br>Agadir MRCC: +212 28 842964 & 842984<br>Dakla MRCC: +212 28 897300<br>Tanger MRCC: +212 39 932090, 932400 & 936273 |  Al Hoceima MRCC: +212 39 982547 & 981684<br>Agadir MRCC: +212 28 842820<br>Dakla MRCC: +212 28 898381<br>Tanger MRCC: +212 39 932093 & 931505   |
| Associated MRSC  | MRSC Casablanca<br>MRSC Essaouira<br>MRSC Laâyoune<br>MRSC Larache  |
| Consultation Languages   | English, French and Arabic  |
| Remarks  | Contact MRCC and prefix communications <u>Radiomedico</u> . A merchant marine station at Casablanca and Casablanca Radio (including remote sites) maintain watch on international distress frequencies. All SAR operations are provisionally supervised by the SAR office of the Ocean Fisheries Department. The Rabat office also maintains a listening watch on international distress frequencies (H24). |

Ocean Fisheries Department, Morocco (HH080/11/07 - E28) 44/06

#### PAGE 125, MOROCCO, AGADIR MRCC, Contacts table.

Delete row 2 and replace by:

|   |  |
|---|--|
|  +212 28 842964 & 842984 |  +212 28 842820 |
|---|--|

Ocean Fisheries Department, Morocco (HH080/11/07 - E28) 44/06

#### PAGE 125, MOROCCO, DAKHLA MRCC, Contacts table.

Delete row 2 and replace by:

|  |  |
|--|--|
|  +212 28 897300 |  +212 28 898381 |
|--|--|

Ocean Fisheries Department, Morocco (HH080/11/07 - E28) 44/06



# VI

## RADIO QUARANTINE REPORTS FROM VESSELS AT SEA

**PAGE 208, after MONTENEGRO.**

Insert new entry:

### NETHERLANDS

|  |  |   |
|--|--|---|
| <b>MUNICIPAL HEALTH SERVICE (GGD) ROTTERDAM</b>  |  |   |
|  Municipal Health Service (GGD): +31(0)10 4339882<br>Harbour Master's Reporting Center (HMRC): +31(0)10 2521000   |  Harbour Master's Reporting Center (HMRC): +31(0)10 2521600 |   |
|  |  | E-MAIL: GGD: info@ggd.rotterdam.nl<br>HMRC: cmh@portofrotterdam.com |
| HMRC Rotterdam   | VHF Channel 14   | (Call: Centrale Meldkamer Havenmeester Rotterdam)                   |
| PORTS: Rotterdam   |  |   |
| PROCEDURE:<br>1. The Master has to complete and sign a Maritime Declaration of Health. The standard IMO FAL form no.1 has to be used.<br><br>2. Particulars that have to be reported:<br>a) de-rating exemption certificate expiry date;<br>b) the number of passengers and crew;<br>c) any case or suspected case of plague, cholera, yellow fever, or smallpox;<br>d) has plague occurred or been suspected among the rats or mice on board during the voyage, or has there been an abnormal mortality among them?<br>e) has any person died on board during the voyage otherwise than as a result of an accident?<br>f) is there on board or has there been during the voyage any case of disease which you suspect to be of an infectious nature?<br>g) is there any sick person on board?<br>h) are you aware of any other condition on board which may lead to infection or spread of disease?<br><br>In case of one of these questions has been answered by "yes", or in the case of other quarantine problems:<br>a) advise the pilot and the vessel's agent;<br>b) contact the Department of Infectious Diseases of the Municipal Health Service (GGD) immediately, on the telephone number listed, and ask for the physician for infectious diseases on duty;<br>c) keep the Maritime Declaration of Health to hand and request the person responsible for medical care to remain on board to answer any questions;<br>d) maintain the quarantine "yellow flag" on display until clearance.<br><br>3. If all questions have been answered by "no" forms can be forward by mail to:<br><br>Municipal Health Service (GGD)<br>P.O. Box 1722<br>3000 VB Rotterdam<br>www.ggd.rotterdam.nl |  |   |
| REMARKS: Other maritime communication facilities available - see Maritime Radio Stations section.  |  |   |

Municipal Health Service Rotterdam (HH080/153/01 - E27) 44/06

## VI

### VOLUME 1, PART 2, NP 281(2), 2006/07

Published Wk 26/06  
(Last Amendments: Weekly Edition No. 43 dated 26 October 2006)

#### MARITIME RADIO STATIONS

**PAGE 125, COOK ISLANDS (NZ), RAROTONGA (ZKR), Heading (call sign) & contacts table.**

Delete and replace by:

| RAROTONGA (E5R)   |  |  |  |     |                  |
|---|--|--|--|-----|------------------|
| 21°12'S 159°49'W  |  |  |  | OBS | Diagram page 129 |
| MRS +682 29680<br>RCC +682 22499  |  |  | MRS +682 26174<br>RCC +682 21499   |     |                  |
|   |  |  | E-MAIL: Rarotonga Radio: <a href="mailto:radiohf@telecom.co.ck">radiohf@telecom.co.ck</a><br><a href="mailto:stu@telecom.co.ck">stu@telecom.co.ck</a><br>RCC: <a href="mailto:pwichman@police.co.ck">pwichman@police.co.ck</a> |     |                  |
| NOTE: Station accepts <b>Ships' Weather Reports</b> addressed METEO NANDI |  |  |  |     |                  |

Telecom Cook Islands (HH080/022/10 - E40) 44/06

**PAGE 221, THAILAND (East Coast), BANGKOK (NONTABURI) (HSA), Contacts table & VHF (Remotely Controlled Stations) Table.**

Delete and replace by:

|   |                |                                    |                 |     |  |
|---|----------------|------------------------------------|-----------------|-----|--|
| 13°06':21N 100°55':61E  | MMSI 005671000 | DSC VHF MF HF<br>6, 8, 12 & 16 MHz |                 | OBS |  |
| +66(0)2 5882683, 9567027 & 9567032  |                |                                    | +66(0)2 5896623 |     |  |
| CALL Bangkok Radio  |                |                                    |                 |     |  |
| TELEX: +86 80071 BKK RADIO TH   |                |                                    |                 |     |  |
| NOTE: Station accepts <b>Ships' Weather Reports</b> addressed TLX 72309 OBS METEO BANGKOK |                |                                    |                 |     |  |

**VHF (Remotely Controlled Stations)**

|  |                   |                  |
|--|-------------------|------------------|
| Petcha Buri                                  | Ch 25             | 13°01'N 100°01'E |
| Prachuab                                     | Ch 25 26          | 11°48'N 99°48'E  |
| Samutprakarn                                 | Ch 16 25 26 27    | 13°35'N 100°36'E |
| Sriracha                                     | Ch 16 23 25 26 27 | 13°00'N 100°55'E |
| TRAFFIC LISTS: Ch 26: every H+10 (0000-1500) |                   |                  |

CAT Telecom Public Company Limited (HH080/019/13 - E23) 44/06

**PAGE 221, THAILAND (East Coast), SONGKHLA.**

Delete entry and replace by:

| SONGKHLA                                     |  |  |                |     |  |
|--|--|--|----------------|-----|--|
| 7°10'N 100°37'E                              |  |  |                |     |  |
| +66(0)74 240323                              |  |  |                |     |  |
| <b>VHF</b>                                   |  |  |                |     |  |
|  |  |  | Ch 16 25 26 27 | H24 |  |
| TRAFFIC LISTS: Ch 26: every H+10 (0000-1500) |  |  |                |     |  |

CAT Telecom Public Company Limited (HH080/019/13 - E23) 44/06

# VI

## PAGE 221, THAILAND (East Coast), SURAT, Contacts table.

Delete row 1 and replace by:

|                |  |  |  |  |  |
|----------------|--|--|--|--|--|
| 9°47'N 99°07'E |  |  |  |  |  |
|----------------|--|--|--|--|--|

CAT Telecom Public Company Limited (HH080/019/13 - E23) 44/06

## VOLUME 2, NP 282, 2006/07

Published Wk 7/06

(Last Amendments: Weekly Edition No. 43 dated 26 October 2006)

### RADAR BEACONS

#### PAGE 29, IRELAND, REPUBLIC OF section.

##### 53480 Coningbeg Lt Float Wef 20 November 2006

Delete entry and replace by:

**Coningbeg Lt Buoy Racon** 52°03'·20N 6°38'·57W **53480**  
G

Commissioners of Irish Lights Notice 10/2006 (RSDRA2006000385210) 44/06

#### PAGE 85, CHINA section.

Insert:

**Jiaowei Dao Lt Bn Racon** 29°11'·72N 121°59'·49E **81658**  
M

Chinese Notice 38/847/06 (HH080/019/13 - E25) 44/06

#### PAGE 85, CHINA section.

Insert:

**Huangjiao Tou Lt Bn Racon** 29°43'·51N 122°13'·48E **81661**  
Y

Chinese Notice 37/815/06 (HH548/470/07 - E52) 44/06

#### PAGE 85, CHINA section.

Insert:

**Yaque Jiao Lt Bn Racon** 29°42'·52N 122°02'·53E **81664**  
G

Chinese Notice 38/846/06 (HH080/019/13 - E25) 44/06

#### PAGE 86, CHINA section.

Insert:

**Xiaocaihua Lt Bn Racon** 30°07'·09N 121°52'·09E **81710**  
N

Chinese Notice 37/814/06 (HH548/470/07 - E51) 44/06

#### PAGE 86, CHINA section.

Insert:

**Ming Jiao Lt Bn Racon** 30°12'·46N 122°11'·01E **81733**  
G

Chinese Notice 38/844/06 (HH080/019/13 - E25) 44/06

#### PAGE 86, CHINA section.

Insert:

**Laitou Jiao Lt Bn Racon** 30°09'·15N 122°07'·32E **81734**  
K

Chinese Notice 38/845/06 (HH080/019/13 - E25) 44/06

#### PAGE 94, KOREA, SOUTH section.

##### 82812 Anjeong Hang, Lt Buoy No 27

Delete entry and replace by:

**Anjeong Hang, Lt Buoy No 27 Racon** 34°58'·60N 128°29'·32E **82812**  
(3 & 10 cm) 360° 3 n miles Y

South Korean Lights List 2005 (HH080/019/13 - E24) 44/06

#### PAGE 94, KOREA, SOUTH section.

##### 82813 Anjeong Hang, Lt Buoy No 1

Delete entry and replace by:

**Anjeong Hang, Lt Buoy No 1 Racon** 35°00'·28N 128°34'·79E **82813**  
(3 & 10 cm) 360° 3 n miles M

South Korean Lights List 2005 (HH080/019/13 - E24) 44/06

#### PAGE 104, INDONESIA (Sumatera) section.

##### 86060 Nipahlarangan Lt

Delete morse ident N and replace by: T

Indonesian Charts 9 and 19 (HH080/018/13 - E14) 44/06

### LEGAL TIME

#### PAGE 214, Chile, Daylight Saving Time, Begins column.

Delete Sat before second Sun in Oct and replace by: 15 Oct 2006

Chilean Notice 9/80/2006 (HH645/799/04 - E44) & OAG Worldwide Ltd (HH080/030/10 - E33) 44/06



# VI

**PAGE 214, Easter I. (Isla de Pascua), Daylight Saving Time, Begins column.**  
Delete Sat before second Sun in Oct and replace by: 15 Oct 2006

Chilean Notice 9/80/2006 (HH645/799/04 - E44) & OAG Worldwide Ltd (HH080/030/10 - E33) 44/06

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## VOLUME 5, NP 285, 2006/07

Published Wk 24/06

(Last Amendments: Weekly Edition No. 42 dated 19 October 2006)

**Page 220, Chapter 13: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS. National Co-ordinators.**  
Delete rows 6 & 7, Iceland and Ireland and replace by:

|                |               |               |  |                               |
|----------------|---------------|---------------|--|-------------------------------|
| <b>Iceland</b> | +354 5452120  | +354 5452147  |  | sjomis@lhg.is                 |
| <b>Ireland</b> | +353 16620922 | +353 16620795 |  | mrccdublin@irishcoastguard.ie |

IMO Navtex Co-ordinating Panel Secretary, MRCC Dublin & Iceland CG (HH080/051/17 - E24, 24a & 24b) 44/06

**Page 361, Chapter 16: DISTRESS, SEARCH AND RESCUE. MAURITANIA.**

Delete entry and replace by:

|   |                       |                 |   |
|---|-----------------------|-----------------|---|
| <b>National SAR Agency:</b> Centre de Coordination et de Sauvetage Maritime (CCSM)<br><b>Address:</b> RCC Nouakchott, PO Box 4917 Nouakchott<br><b>Tel:</b> +222 6446141 (Director), +222 6774444 (Deputy Director)<br><b>E-mail:</b> ccsm@mauritel.mr (Director)<br>daccsm@mauritel.mr (Deputy Director) |                       |                 |   |
| RCC Nouakchott maintains a continuous listening watch on VHF DSC, VHF Channel 16 and R/T MF 2182 kHz  |                       |                 |   |
|   | <b>Telephone +222</b> | <b>Fax +222</b> | <b>Others</b>                             |
| RCC NOUAKCHOTT (H24)  | 524 1521              | 524 2593        | <b>E-mail</b> ccsm@mauritel.mr (Director) |

MRCC Nouakchott (HH080/012/07 - E9) 44/06

**VOLUME 6, PART 1, NP 286(1), 2006/07**

Published Wk 32/06

*(Last Amendments: Weekly Edition No. 43 dated 26 October 2006)***PAGE 149, UNITED KINGDOM, CHARLESTOWN, S. Austell Bay.**

Delete Pilots and Port, CONTACT DETAILS section and replace by:

**Pilots****CONTACT DETAILS:**

VHF Frequency: Ch 14  
 Telephone: +44(0)7890555563 (Mobile)  
 Fax: +44(0)1726 815929  
 E-mail: office@foweypilots.com  
 Website: www.foweypilots.com

**Port****CONTACT DETAILS:**

Call: Charlestown  
 VHF Frequency: Ch 16; 14  
 E-mail: info@square-sail.com  
 Website: www.square-sail.com

**Hr Office**

Telephone: +44(0)1726 67526  
 +44(0)1726 70241  
 Fax: +44(0)1726 61839

RSDRA2006000385291, Fowey Harbour Commissioners, 44/06

**PAGE 172, UNITED KINGDOM, FOWEY, Pilots.**

Delete CONTACT DETAILS section and replace by:

**CONTACT DETAILS:**

VHF Frequency: Ch 16; 09  
 Telephone: +44(0)7890555563 (Mobile)  
 Fax: +44(0)1726 815929  
 E-mail: office@foweypilots.com  
 Website: www.foweypilots.com

RSDRA2006000385291, Fowey Harbour Commissioners, 44/06

**PAGE 172, UNITED KINGDOM, FOWEY, Pilots, PROCEDURE.**

Delete section (3) and replace by:

- (3) When manned, the pilot vessel keeps a VHF listening watch as follows:
- Charlestown Pilots: VHF Ch 14
  - Fowey Pilots: VHF Ch 09
  - Par Pilots: VHF Ch 12
- (4) Vessels bound Par Harbour or Charlestown Harbour will be serviced by pilot cutter from Fowey Harbour and pilot stations off Fowey or in St Austell Bay will be used.
- (5) In normal conditions, Pilots will board in a position arranged with the vessel of up to 1 n mile from the harbour entrance of each respective port (Fowey, Par and Charlestown). For Fowey, the Pilot may board anywhere within an area contained by a line joining Cannis buoy (50°18'4N 4°39'9W) and Pencarrow Head (50°19'4N 4°36'0W) and the shore.
- (6) In poor weather, arrangements to board may be varied and include boarding inside harbour entrances.

Fowey Harbour Commissioners NM 2006/07, HH080/001/29 - E49 44/06

**PAGE 241, UNITED KINGDOM, PAR, Pilots and Port.**

Delete Pilots section and replace by:

**Pilots**

VHF Frequency: Ch 12  
 Telephone: +44(0)7890555563 (Mobile)  
 Fax: +44(0)1726 815929  
 E-mail: office@foweypilots.com  
 Website: www.foweypilots.com

RSDRA2006000385291, Fowey Harbour Commissioners, 44/06

**VOLUME 6, PART 2, NP 286(2), 2006/07**

Published Wk 33/06

*(Last Amendments: Weekly Edition No. 43 dated 26 October 2006)*

wef 1 December 2006 0000h UTC

**PAGE 281, SHIP REPORTING SYSTEMS, after AMVER entry.**

Insert new entry and diagram CANREP (on page 6.8) as follows:

**CANARIAS, ISLAS (Spain) - SHIP REPORTING SYSTEM - CANREP****28°00'N 15°25'W**

SEE DIAGRAM CANREP

**Position Reporting System (CANREP)****AREA:**

The geographical limit of the Canary Islands Particularly Sensitive Sea Area (PSSA) and the reporting area is bounded by a line joining the following points:

| Position | Latitude | Longitude |
|----------|----------|-----------|
| A        | 28°56'N  | 18°13'W   |
| B        | 29°04'N  | 17°47'W   |
| C        | 28°48'N  | 16°04'W   |
| D        | 28°22'N  | 15°19'W   |
| E        | 28°19'N  | 14°36'W   |
| F        | 29°37'N  | 13°39'W   |
| G        | 29°37'N  | 13°19'W   |
| H        | 29°17'N  | 13°06'W   |
| I        | 27°57'N  | 13°48'W   |
| J        | 27°32'N  | 15°35'W   |
| K        | 27°48'N  | 16°45'W   |
| L        | 27°48'N  | 17°11'W   |
| M        | 27°23'N  | 17°58'W   |
| N        | 27°36'N  | 18°25'W   |

**DESCRIPTION:**

CANREP is a **Mandatory Ship Reporting System under SOLAS Regulation V/11**. It is mandatory for vessels of 600 GT and over carrying the following:

- Heavy-grade crude oils with a density greater than 900 kg/m<sup>3</sup> at 15°C,
- Heavy-fuel oils with a density greater than 900 kg/m<sup>3</sup> at 15°C or kinematic viscosity greater than 180 mm<sup>2</sup>/s at 50°C, or
- Bitumen, coal tar and their emulsions.

The above vessels must participate in the CANREP System when either transiting the Canary Islands PSSA, sailing to or from Canarian ports, or involved in inter-island navigation.

*Continued on next page*

**CONTACT DETAILS:****MRCC Las Palmas**

Call: MRCC Las Palmas  
 VHF Frequency: Ch 16; 70  
 RT Frequency (kHz): 2182  
 Telephone: +34 900 202112  
 E-mail: canrep.laspalmas@sasemar.es

**MRCC Tenerife**

Call: MRCC Tenerife  
 VHF Frequency: Ch 16; 70  
 RT Frequency (kHz): 2182  
 Telephone: +34 900 202111  
 E-mail: canrep.tenerife@sasemar.es

**HOURS: H24****PROCEDURE:**

- (1) Vessels that enter the CANREP reporting area from a position east of longitude 15°30'W should notify MRCC Las Palmas.
- (2) Vessels that enter the CANREP reporting area from a position west of longitude 15°30'W should notify MRCC Tenerife.
- (3) On leaving the CANREP reporting area, vessels must report the fact to the same MRCC to which they reported on entry.
- (4) Each report shall begin with the word CANREP and a two letter abbreviation for identification of the report. Messages so prefixed are free of charge to vessels.
- (5) Types of Report:
  - (a) **Sailing Plan (SP)**: Designators A, B, C, E, F, G, I, P, T, W and X are mandatory to be sent as a first report as follows:
    - (i) When entering the Reporting Area
    - (ii) On leaving the last port of call, terminal or anchorage located in the Reporting Area
  - (b) **Final Report (FR)**: Designators A, B, C, E, and F are mandatory to be sent as follows:
    - (i) When finally leaving the Reporting Area
    - (ii) On arrival at a port of destination located in the Reporting Area
  - (c) **Deviation Report (DR)**: Designators A, B, C, E, F and I, are mandatory to be sent as follows:
    - (i) When deviating from the route leading to the originally declared destination, port, terminal, anchorage or position "for orders" given on entry into reporting area
    - (ii) When it is necessary to deviate from the planned route owing to weather conditions, damage to equipment or a change in navigational status
- (6) Vessels are not required to report if, during normal sailing through the reporting area, they cross the area's boundary on other occasions apart from initial entry or final departure.
- (7) The report from a vessel to the Reporting System shall contain the following:

| ID | Information required   |
|----|--|
| A  | Vessel's name and call sign or IMO identification or MMSI  |
| B  | A 6 digit group followed by a Z. The first 2 digits indicate day of the month, the next 2 digits giving hours and the last 2 digits giving minutes. Z indicates UTC. |
| C  | A 4 digit group giving latitude in degrees and minutes suffixed with N and a 5 digit group giving longitude in degrees and minutes suffixed with W                   |
| E  | True course in 3 digit group   |
| F  | Speed in knots (2 digit group)   |
| G  | Last port of call  |
| I  | Destination and ETA (date and time group as in B)  |
| P  | Type(s) of cargo, quantity and IMO classification if carrying potentially dangerous goods  |
| Q  | Brief details of defects or restrictions of manoeuvrability  |

| ID | Information required  |
|----|---|
| T  | Details of name and particulars of vessel's representative and/or owner for provision of cargo information  |
| W  | Total number of persons onboard   |
| X  | Various information applicable for those tankers:<br>(1) Characteristics and estimated quantity of bunker fuel, for tankers carrying more than 5000 tonnes of bunker fuel<br>(2) Navigational status (e.g. under way, at anchor, not under command, restricted in ability to manoeuvre, constrained by draught, moored, aground, etc) |

NOTE: Designator Q should be included whenever a problem arises in the reporting area, be it defects, damage, deficiencies or circumstances that affects normal navigation.

(8) When requested, MRCC Las Palmas and MRCC Tenerife will provide vessels with information vital to navigational safety in the reporting area.

International Maritime Organisation. Nav 51/3/2, HH080/008/10 - E24, 44/06

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**VOLUME 6, PART 5, NP 286(5), 2006/07**

Published Wk 36/06

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*(Last Amendments: Weekly Edition No. 39 dated 28 September 2006)*

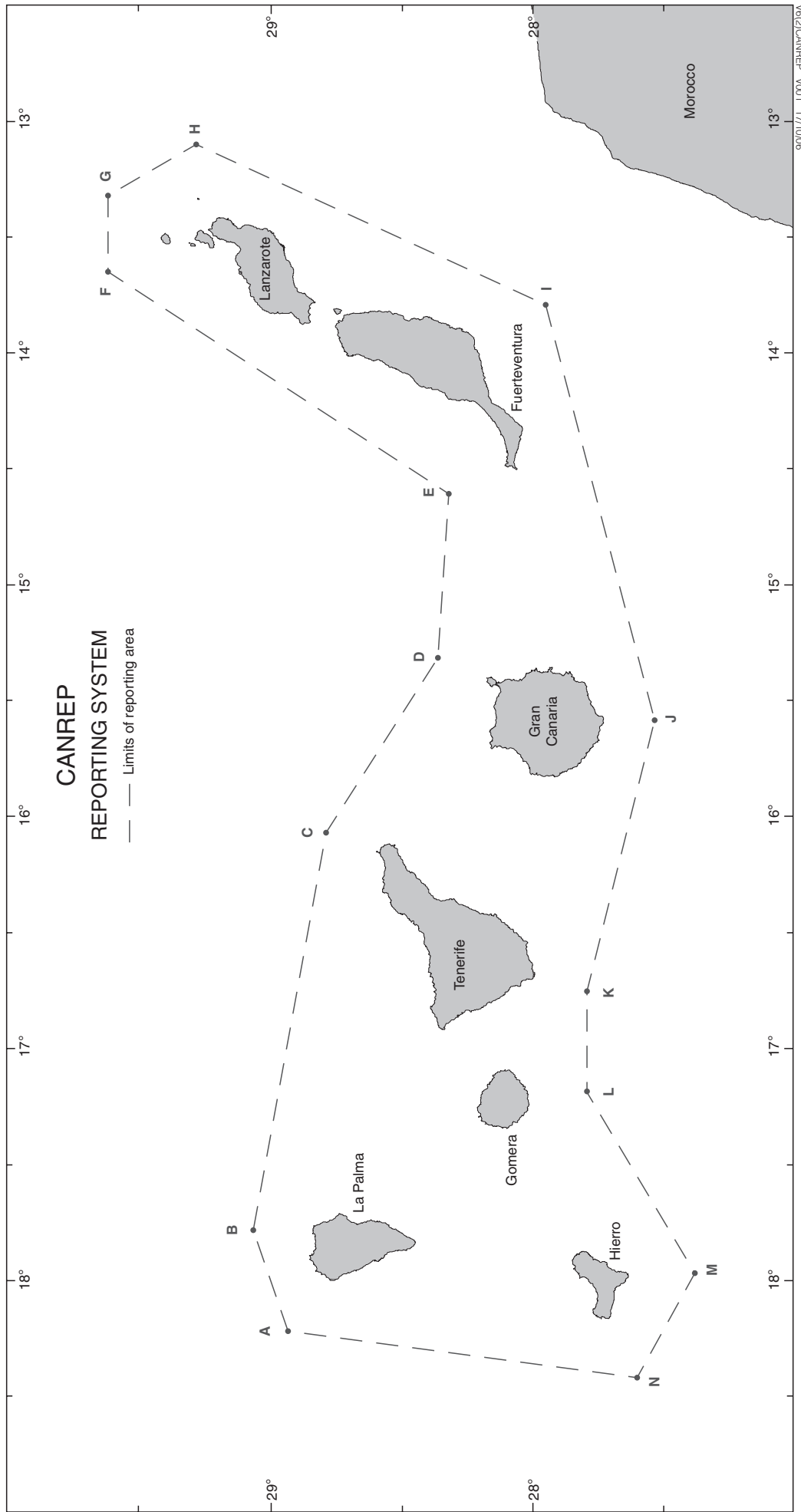
**PAGE 122, CHILE, CORRAL, Pilots and Port, PROCEDURE.**

Delete Pilot boards 0-2 n miles E of Punta Amargos and replace by:

- (1) Pilotage is compulsory for Bahía Corral.
- (2) Pilot boards in position 39° 50' 86S 73° 24' 96W.

Chilean Notice 9/81/2006 HH646/401/03 - E20, 44/06

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VI/CANREP V001 11/10/06

# VI

## ADMIRALTY MARITIME COMMUNICATIONS United Kingdom and the Mediterranean NP 289 Third Edition

Published Wk 24/03

(Last Amendments: July 2006 published Week 33)

### RADIO-FACSIMILE & RADIO TELEX



Page 76, **NORTHWOOD [FACSIMILE]**, delete FREQUENCY & TIMES section and replace by:

| NORTHWOOD [FACSIMILE] |         |  |           |
|-----------------------|---------|--|-----------|
| North Atlantic        | 2618-5  |  | 2000-0600 |
|                       | 4610    |  | H24       |
|                       | 8040    |  |           |
|                       | 11086-5 |  | 0600-2000 |

RFA (HH080/001/29 - E20 & E33) September 2006



### MARITIME SAFETY INFORMATION, MARINA AND PORT COMMUNICATIONS

Page 128, **IRELAND, REPUBLIC OF, ARKLOW**, delete and replace by:

| ARKLOW MARINA   |  | 42 Harbour Berths 30 Pontoon Berths  | 52°47'·70N 6°08'·68W |
|---|--|--|----------------------|
|  Marina (work): +353(0)402 32619 & 39901<br>Marina (home): +353(0)402 32610<br>Mobile: 353 87 2515699 & 2375189<br>agency@otooleshipping.ie  | Minimum Depth: Inner basin: 3·8 m<br>River pontoons: 1·5m                                |  Marina: +353(0)402 31230<br><br>www.arklowmarina.com |                      |
| FREQUENCY: Hr Office: Ch 16   | LOCATION: On the north bank of the River Avoca, located upstream of the commercial quays | HOURS: 0800-1830 LT<br>ACCESS: H24   |                      |
| FACILITIES: Visitors welcome. Diesel fuel is available from the dock on the south side of the river, bottled gas is available locally in the town, water and electricity are available in the marina and on the pontoons, shower and toilet facilities are located in the old salvage building to the east of the marina basin. There are 19 pubs and several restaurants within walking distance of the marina. There are regular bus and train services to the ferry ports and Dublin. Arklow Marina is on the Dublin Rosslare line |  |  |                      |
| PROCEDURE: The entrance of the inner basin is marked by a large red light beacon. The entrance to the Marina is immediately at the west end of the commercial North Quay. Approaching the Marina basin or pontoons, when passing the entrance to the fish harbour on the south side, it is best to keep between the middle of the river and the northern bank. Vessels over 14m should berth on the river pontoons  |  |  |                      |

www.arklowmarina.com, www.arklowsc.ie & www.sailingireland.com September 2006



Page 130, **DUBLIN CITY MOORINGS**, delete and replace by:

| DUBLIN CITY MOORINGS   |   | 30 Visitor Berths  |  |
|--|---|--|--|
|  Dublin City Moorings: +353(0)1 8183300<br>Berthing Master (Dublin Port): +353(0)1 8876070<br>Metalcove Marine (chandlery): +353(0)1 6795477<br>info@dublindocklands.ie   | Superyachts and vessels up to 1000 tonnes accommodated<br>Maximum draft: 4.2m at LAT<br>Air draught under the bridge is 2·25m at MHWS and 6·30m at LAT<br>The channel width through the opening span is 31·5m |  +353(0)1 8183399<br><br>www.dublindocklands.ie |  |
| FREQUENCY: Berthing Master (Dublin Port): Ch 12  | LOCATION: Custom House Quay, Docklands  | HOURS: Liffey Bridge Opening:<br>Mon-Fri: 1100 1500 2100 LT<br>Other times may be available during weekends and Public Holidays      |  |
| FACILITIES: These are the only visitor moorings in Dublin. Moorings are on floating pontoons. Water, electricity, toilets and showers including rest/changing area, chandlery opposite moorings, security (H24), pump-out facility, disabled access, refuse disposal facility. Shops, restaurants, pubs, bars, museums, theatres, cinemas and Temple Bar are ten minutes walk away |   |  |  |
| PROCEDURE: Before entering the river from the sea, visiting vessels should call Dublin Port Radio on VHF and proceed up the edge of the fairway channel under power, keeping clear of other traffic and maintaining a continuous listening watch on VHF. Booking for all bridge lifts should be made in advance to the Berthing Master in Dublin Port by telephone or on VHF       |   |  |  |

Dublin City Moorings September 2006



## VI

Page 131, **KINSALE**, delete and replace by:

| KINSALE HARBOUR  |  | CALL: Kinsale Harbour   | 51°42'N 8°31'W |
|--|--|---|----------------|
|  Hr Office: +353(0)21 4772503<br>Outside office hours: +353(0)21 4773047<br>kharbour@iol.ie   |  |  Hr Office: +353(0)21 4774695<br><br>www.irelandwide.com |                |
| FREQUENCY: Ch 14 16  |  | LOCATION: On the estuary of the Bandon River  | ACCESS: H24    |
| <b>WEATHER FORECASTS:</b><br>Valentia Radio on Ch 26 at 0103 LT and every 3 hours thereafter<br>Weatherdial SW Ireland recorded forecast on 1550 123 850 (in Ireland only)<br>The Harbour is sheltered but caution should be exercised in very strong SE winds   |  |   |                |
| <b>FACILITIES:</b> Visitors welcome. Diesel is available alongside the town quay or the Trident Hotel pontoon. 35-tonne crane. There are many restaurants, 2 butchers, several delicatessens, a seafood shop, general foodstore, laundrette and 2 banks in Kinsale. Taxi service and bike hire is also available. Cork Airport is 13 miles from Kinsale with good connections to Heathrow, Stansted and many UK regional airports. During the summer, Swansea Cork Ferries runs a daily service from Cork to Swansea and an overnight service from Swansea to Cork. Kinsale is 15 miles from Cork Ringaskiddy ferry terminal   |  |   |                |
| <b>PROCEDURE:</b> Vessels can enter Kinsale at any state of tide and in most weathers. The only really dangerous conditions occur in very strong southerlies or south-easterlies during a Spring ebb tide. When coming in through the mouth, edge over towards the east shore past Charles Fort and Summer Cove. Two red buoys guard the shallow west side of the entrance past the Spit shoal. Vessels should then curve west towards the town, leaving a third red buoy to port. Vessels can easily enter Kinsale at night in fair weather, with the sweeps of the Old Head lighthouse to bring them close and and the Charles Fort light to bring them in past the lit Bulman buoy. Once into the river, it is easy to pick up the flashing light of the first port-hand buoy. If approaching Kinsale from the west, the Old Head tidal race can extend over a mile offshore. This race is gentle near slack water but can be fierce with the wind against a Spring tide. In moderate weather vessels can avoid the race by rounding Old Head very close, but in heavy conditions vessels should keep a good 2 miles off. Harbour dues are payable on all vessels entering Kinsale Harbour. The speed limit in the Harbour is 6 knots |  |   |                |



www.irelandwide.com, www.kinsale.info & Yachting Monthly September 2006

Page 131, **CASTLE PARK MARINA, KINSALE**, delete and replace by:

| CASTLEPARK MARINA, KINSALE   |  | 200 Berths   | 51°41'8N 8°31'0W |
|--|--|--|------------------|
|  +353(0)214 4774959<br>maritime@indigo.ie   |  |  +353(0)214 4774958<br>www.castleparkmarina.com |                  |
| FREQUENCY: Ch 06 16  |  | LOCATION: On the estuary of the Bandon River   |                  |
| <b>WEATHER:</b> The prevailing wind is south-westerly  |  |  |                  |
| <b>FACILITIES:</b> Visitors welcome. Diesel, water, electricity, Wi-Fi, slipway, bar and refreshments available, ferry to town and Summercove. A self-catering apartment is available by prior booking. The sheltered Dock Strand sandy beach is 100 yards from the Marina |  |  |                  |

www.castleparkmarina.com, www.ballyhasslakes.ie, www.kinsale.info & Afloat September 2006

Page 132, **KINSALE YACHT CLUB MARINA**, delete and replace by:

| KINSALE YACHT CLUB MARINA   |  | 51°42'14N 8°31'00W  |  |
|---|--|---|--|
|  Marina: +353(0)214 4772196 & 4773433<br>Mobile: +353 87 6787377<br>Matthews Chandlery: +353(0)214 277633<br>Repairs:<br>Kinsale Boatyard: +353(0)214 774774<br>Kilmacsimon Boatyard: +353(0)214 775134<br>Crosshaven Boatyard: +353(0)214 831161<br>McWilliam Sailmakers: +353(0)214 831504<br><br>info@kyc.ie<br>Kilmacsimon Boatyard: kby@indigo.ie   |  |  +353(0)214 4774455<br>Matthews Chandlery: +353(0)214 277637<br><br><br>www.kyc.ie<br>Kilmacsimon Boatyard: www.boatsireland.com |  |
| FREQUENCY: Ch 37  |  | HOURS: 0830-2330 LT daily   |  |
| <b>FACILITIES:</b> Visitors welcome. Diesel from pontoon in front of the nearby Trident Hotel, petrol from the filling station along the waterfront, water, electricity, toilets and showers, security, repairs, slipway, refuse bins and oil disposal, payphone and Internet terminal, trolleys, chandlery with same-day delivery service to the Marina, weather forecasts posted daily, fax and photocopying facilities, bar and evening meals (Weds, Thurs, Sat). Laundrette and dry cleaning services, banks, hotels, shops, restaurants, off-licences and pubs within walking distance in town. Local supermarket offers delivery service to the Marina. Taxi, bus and car hire services available |  |   |  |
| <b>PROCEDURE:</b> Visitors to the Marina become temporary members of the Club. Visitors should ensure that they sign the visitors' book in the Yacht Club Bar   |  |   |  |

www.kyc.ie September 2006

## VI

Page 132, after **KINSALE YACHT CLUB MARINA**, insert new entry:

|   |                   |                   |
|---|-------------------|-------------------|
| <b>TRIDENT HOTEL MARINA, KINSALE</b>  |                   | 51°42'N 8°31'W    |
| +353(0)21 4772947<br>sailirl@indigo.ie  |                   | +353(0)21 4774170 |
| FREQUENCY: Ch 06  | LOCATION: Kinsale |                   |
| FACILITIES: Visitors welcome. Diesel, petrol, bottled gas, electricity, water, showers, minor repairs, crane or boat hoist, launching slip, provisions, cafe/bar, toilets and showers, Internet access, WiFi, adjacent to hotel |                   |                   |
| PROCEDURE: The speed limit for vessels in the Marina is 3 knots   |                   |                   |

Trident Hotel Marina & www.sailingireland.com September 2006

Page 157, **UNITED KINGDOM**, diagram HM COASTGUARD, UNITED KINGDOM - NORTH, Humber Coastguard MRCC details, line 8, delete Tynemouth RG 55°01'07N 1°24'99W

UKHO September 2006

Page 158, **UNITED KINGDOM**, diagram HM COASTGUARD, UNITED KINGDOM - SOUTH, Liverpool Coastguard MRCC details, line 4, delete Walney Island RG 54°06'61N 3°16'00W

UKHO September 2006

Page 163, **UNITED KINGDOM, ENGLAND - EAST COAST, BLACKWATER MARINA**, delete and replace by:

|   |   |  |  |
|---|---|--|--|
| <b>BLACKWATER MARINA</b>  |   | 196 Pontoon Berths & 100 Swinging Moorings | 51°41'32N 0°45'25E                               |
| +44(0)1621 740264<br>info@blackwater-marina.co.uk   |   |  | +44(0)1621 742122<br>www.blackwater-marina.co.uk |
| FREQUENCY: Ch M   | LOCATION: In a natural, sheltered harbour at Maylandsea, between Maldon and Burnham-on-Crouch | HOURS OPEN: 0900-1700 LT ACCESS: HW ± 2½ h |  |
| FACILITIES: Visitors welcome. Diesel, bottled gas, electricity, water, showers, chandlery, 18-tonne travel hoist, 15-tonne crane, slipway with 80-tonne capacity, security (H24), repairs, licenced bar |   |  |  |

www.blackwater-marina.co.uk September 2006

Page 163, **BOSTON MARINA**, delete and replace by:

|   |   |  |   |
|---|---|--|---|
| <b>BOSTON MARINA</b>  |   | CALL: Boston Marina  | 52°59'1N 0°01'8W                            |
| +44(0)1205 364420<br>bostonmarina@5witham.fsnet.co.uk   |   |  | +44(0)1205 364420<br>www.bostonmarina.co.uk |
| FREQUENCY: Ch 06 M  | LOCATION: Near the Boston Grand Sluice sea lock in Lincolnshire | OPEN: 1st April - 31st October<br>HOURS OPEN: 0900-1700 LT<br>ACCESS: HW ± 2h through the lock |   |
| FACILITIES: Visitors welcome. Diesel, electricity, water, toilet and shower, chandlery which sells light refreshments, security (H24), BBQ, accomodation available  |   |  |   |
| PROCEDURE: After 31st October each year, all vessels must leave the Marina. During the winter the river level is lowered to allow for fluctuations in water level during periods of wet weather, when sluicing operations are likely to be a regular occurrence |   |  |   |

www.bostonmarina.co.uk September 2006

Page 164, **BRIDLINGTON**, delete and replace by:

|   |                         |                           |            |                    |
|---|-------------------------|---------------------------|------------|--------------------|
| <b>BRIDLINGTON HARBOUR</b>  |                         | CALL: Bridlington Harbour | 127 Berths | 54°04'82N 0°11'57W |
| +44(0)1262 670148   |                         | Maximum LOA: 30m          |            | +44(0)1262 602041  |
| FREQUENCY: Ch 12 16   | LOCATION: Gummers Wharf | HOURS: HX ACCESS: HW ± 3h |            |                    |
| FACILITIES: Visitors welcome. Diesel, electricity, water, toilets and showers, laundrette, security (H24), crane or hoist, slipway, provisions nearby, public telephone |                         |                           |            |                    |



www.noblemarine.co.uk September 2006

# VI

Page 165, **FELIXSTOWE FERRY**, line 1, delete **Port**: CALL: ODD TIMES



www.boatyardgallery.co.uk September 2006

Page 166, after **GRIMSBY** insert new entry:

|   |   |   |
|---|---|---|
| <b>GRIMSBY &amp; CLEETHORPES YACHT CLUB</b>   | 150 Berths 25 Visitor Berths              | 53°34'·9N 0°4'·7W   |
|  Yacht Club: +44(0)1472 356678<br>Humber Cruising Association:<br>+44(0)1472 268424  |   | <br><br>www.gcyc.co.uk |
|   | LOCATION: Flour Square, Lockhill, Grimsby | BAR: Open after sailing on Weds, Fri, Sat and Sun evenings plus Sun lunchtime<br>ACCESS: HW ± 3h          |
| FACILITIES: Visitors welcome. Diesel, petrol (in cans), water, electricity, bottled gas, chandlery, electrical repairs, shipwright, 30-tonne boat hoist, licensed bar |   |   |
| PROCEDURE: Access is gained through Royal Dock and Union Dock   |   |   |



www.gcyc.co.uk, wwwhumber.com & www.noblemarine.co.uk September 2006

Page 166, **GRIMSBY MARINA (MERIDIAN QUAY)**, delete and replace by:

|   |                  |            |  |
|---|------------------|------------|--|
| <b>GRIMSBY, MERIDIAN QUAY</b>   | CALL: Fish Dock  | 150 Berths | 53°34'·6N 0°04'·3W   |
|  +44(0)1472 268424<br>webmaster@hca-grimsby.freemove.co.uk  | Maximum LOA: 20m |            |  +44(0)1472 269832<br>www.hca-grimsby.freemove.co.uk |
| FREQUENCY: Ch 74  |                  |            | HOURS: H24<br>ACCESS: HW ± 2h  |
| FACILITIES: Visitors welcome. Diesel, water, electricity, toilets and showers, laundrette, security (H24), chandlery, repairs, crane or hoist, restaurant or bar, provisions nearby, public phone |                  |            |  |

www.noblemarine.co.uk September 2006

Page 169, **HEYBRIDGE LOCK, RIVER BLACKWATER**, delete and replace by:



|   |                  |  |
|---|------------------|--|
| <b>HEYBRIDGE SEA LOCK, RIVER BLACKWATER</b>   | Visitor Moorings | 51°43'·70N 0°42'·64E   |
|  Lock keeper: +44(0)1621 853506<br>Mobile: +44(0)7712 079764<br>Taxis: Arrow Taxis: +44(0)1621 855111<br>Banyards: +44(0)1621 850850   |                  | <br><br>www.chelmsfordboats.co.uk   |
| FREQUENCY: Ch 80  |                  | HOURS OPEN:<br>1st May - 30th Sept: 0600-2000 LT<br>1st Oct - 30th April: 0700-1700 LT<br>Locking outside these hours must be booked in advance and 24 hour notice is required<br>ACCESS: HW -1to +½ h |
| FACILITIES: Visitors welcome. Showers and toilets are situated alongside the visitors' moorings, laundry facilities (tokens available from the Old Ship Inn or the Lock keeper), 6-tonne crane, all repairs available in Maldon. There are 2 pubs adjacent to the lock which provide traditional food. There is also a small tea room. Cash may be obtained using a credit/debit card at the Old Ship stores. There are no shops in the village. Heybridge, which is 1.25 miles away, has a number of take-aways, 2 small supermarkets, a video shop, chemist and dentist. There is a larger supermarket 2 miles away. The Lock keeper can supply a bus timetable but the service is limited. He can also arrange car hire. Taxis are available |                  |  |
| PROCEDURE: Vessels should not approach the lock or obstruct the channel until a single green light is displayed as large, deep-draughted vessels may be leaving the lock. In very dry spells lock operating times may be reduced. It is therefore advisable to arrive off the lock before HW. The tide times at Maldon, which is a few miles downstream from the Sea Lock, can be used as a good guide  |                  |  |

www.chelmsfordboats.co.uk & www.en.wikipedia.org September 2006



## VI

Page 171, after **LIMEHOUSE MARINA**, insert new entry:



|   |   |  |
|---|---|--|
| <b>POPLAR DOCK MARINA, RIVER THAMES</b>   | 90 Berths   | 51°30'·04N 0°00'·50W   |
|  Marina: +44(0)20 7515 1046<br>To book locking at West India Control:<br>During office hours<br>+44(0)20 7517 5550<br>Out of office hours:<br>+44(0)20 7987 7260<br>robyn.nielsen@bwml.co.uk   | Maximum LOA: 22m  |  +44(0)20 7515 3855<br><br>www.bwml.co.uk |
| FREQUENCY: Ch 13  | LOCATION: Close to Canary Wharf and opposite the Millenium Dome | HOURS: 0600-2200 LT<br>ACCESS: H24   |
| FACILITIES: Visitors welcome. Diesel delivered by arrangement by fuel barge, gas delivered by local company, electricity, water, toilets and showers including facilities for the disabled (H24), laundry, security (H24), dedicated pump-out pontoon, elsan disposal facility, rubbish disposal facility. Chandlery may be ordered by telephone and will be sent by courier. There are 2 supermarkets 10-15 minutes walk away. The Marinas is within easy reach of specialist shops, cafes, restaurants and pubs on the Canary Wharf Estate and minutes away from central London on the Jubilee Line and the Docklands Light Railway |   |  |
| PROCEDURE: Entrance to the Marina is via West India Docks. All lockings must be booked at least 24 hour in advance. Weekend bookings must be made before 1200 LT on Friday  |   |  |

www.bwml.co.uk September 2006

Page 175, **POPLAR DOCK MARINA, RIVER THAMES**, delete entry



UKHO September 2006

Page 175, **ROCHESTER CRUISING CLUB**, delete and replace by:

|   |  |  |
|---|--|--|
| <b>ROCHESTER CRUISING CLUB</b>  | 100 Full-tide, Half-tide & Mud Berths<br>Visitors can be accomodated | 51°23'·4N 0°29'·9E   |
|  Cruising Club: +44(0)1634 841350<br>Mooring Master: +44(0)7860 824303<br>rochcc@rya-online.net  |  |  +44(0)1634 880079<br><br>www.rochestercc.co.uk |
| FREQUENCY: Ch 06  | LOCATION: On the Esplanade at Rochester                              | ACCESS: H24 at most berths<br>RESTAURANT & BAR: Open Weds & Fri evenings and all day Sat & Sun                                       |
| FACILITIES: Visitors welcome. Electricity, water, TV aerial sockets. Diesel fuel pontoon and scrubbing berth available to Members only. Clubhouse with bar, dining and social area with dance floor, hot meals available during bar hours. Clubhouse changing rooms with showers and laundrette available H24 to Members  |  |  |
| PROCEDURE: Vessels should call the Mooring Master in advance by telephone or on VHF. At or near Low Water Springs ALL vessels should use the Strood Railway Arch on the starboard side of the river, and then swing across to the Cruising Club moorings. The other arches have a shoal bar. On arrival vessels should go alongside the fuel pontoon and await directions |  |  |

Rochester Cruising Club September 2006



Page 177, **SOUTH FERRIBY MARINA, RIVER HUMBER**, delete and replace by:

|   |  |   |
|---|--|---|
| <b>SOUTH FERRIBY MARINA, RIVER HUMBER</b>   | CALL: South Ferriby Base<br>100 Berths 20 Visitor Berths                                 | 53°40'·5N 0°31'·5W  |
|  Marina: +44(0)1652 635620<br>Lock: +44(0)1652 635219<br>clapso245@clara.co.uk & info@clapsons.co.uk   | Depth 2-5 m<br>Maximum LOA: 12 m   |  +44(0)1652 660517<br><br>www.clapsons.co.uk   |
| FREQUENCY: Ch M 80  | LOCATION: On the south side of the River Humber, approximately 28 miles from Spurn Point | HOURS OF WATCH: 0930-1730 LT<br>HOURS OPEN: Mon-Fri: 0930-1730 LT<br>Sat, Sun & Holidays: 1030-1700 LT<br>ACCESS: HW ± 3h through the lock<br>CHANDLERY: Mon-Fri: 0830-1700 LT<br>Sat/Sun: 1030-1700 LT |
| FACILITIES: Visitors welcome. Diesel, petrol (in cans), bottled gas, chandlery, repairs, toilets and showers, disabled facilities, crane, pump-out facility, provisions nearby, public telephone. Close to the lock entrance is a pub. The small village of South Ferriby is approximately 1 mile away. A passage can be made to the market town of Brigg, a distance of 14 miles, for vessels with a small air draught |  |   |
| PROCEDURE: Access is gained through a lock into a river system  |  |   |

www.noblemarine.co.uk, www.clapsons.co.uk & www.humber.com September 2006



## VI

Page 181, before **WOOLVERSTONE MARINA**, insert new entry:

| WIVENHOE SAILING CLUB  | 6-10 Visitor Berths   | 51°51'·15N 0°57'·80E   |
|--|---|--|
|  +44(0)1206 822132 (not constantly manned)<br>wsc@hillgfreeserve.co.uk  | Maximum LOA: 16m<br>Maximum Draught: 2.2m<br>Minimum Depth: Dries at half-tide (soft mud) | <br>www.wivenhoesailing.org.uk  |
| LOCATION: River Colne  |   | ACCESS: HW ± 1-1½ h<br>CLUBHOUSE: Friday (main night): 2030-2300 LT<br>Sunday: 1200-1400 LT Monday: 2030-2300 LT and for social events and work activities |
| FACILITIES: Visitors very welcome. Water at the pontoons, toilets and showers, clubhouse. Provisions, restaurants, pubs, taxi, bus and train services available within half a mile. Supermarket one mile away. Fuel and all other marine services available in Brightlingsea   |   |  |
| PROCEDURE: Berths are on a first-come first-served basis. Visitors may phone ahead but may get no reply. Members will always help if they can but visitors should be prepared to moor their vessel independently. Visitors unfamiliar with the berths should first come alongside the outer berth, moving to an inner berth when they have assessed the situation, so as to make room for newcomers and larger vessels |   |  |



Wivenhoe Sailing Club, www.wivenhoesailing.org.uk & Sailing Today September 2006

Page 185, **UNITED KINGDOM, ENGLAND - SOUTH COAST INCLUDING THE CHANNEL ISLANDS, BIRDHAM POOL, CHICHESTER**, delete and replace by:

| BIRDHAM POOL MARINA   | 230 Berths                              | 50°48'N 0°50'W  |
|---|---|---|
|  +44(0)1243 512310<br>BirdhamPool@PetersPLC.com  | Maximum LOA: 15 m<br>Maximum Beam: 4.5m |  +44(0)1243 513163 |
| LOCATION: Chichester  |   | ACCESS: HW ± 3h via Lock  |
| FACILITIES: Visitors welcome. Diesel, petrol, bottled gas, electricity on pontoons and nearby, water on pontoons, repairs and chandlery available nearby, boat hoist or crane, slipway, security (H24), toilets and showers, WiFi, waste oil and refuse disposal facility, public telephone |   |   |
| PROCEDURE: Advance notice is required for berths  |   |   |

www.marina-info.com, www.noblemarine.co.uk & Practical Boat Owner September 2006



Page 191, **DART MARINA**, delete and replace by:

| DART MARINA  | CALL: Dart Marina                       | 110 Berths  | 50°21'·4N 3°34'·6W |
|--|---|---|--------------------|
|  Marina Office: +44(0)1803 832580<br>Mobile: +44(0)7866 531680<br>Health Spa: +44(0)1803 837182<br>Marina: reservations@dartmarina.com<br>Health Spa: spa@dartmarina.com  | Minimum Depth: 5.5m<br>Maximum LOA: 70m |  +44(0)1803 835040<br>www.dartmarina.com |                    |
| FREQUENCY: Ch 80   | LOCATION: Sandquay, Dartmouth           | HOURS OPEN: 0800-1700 LT (Opening hours are extended in high season)  | ACCESS: H24        |
| FACILITIES: Visitors welcome. Diesel, repairs, electricity, water, showers, laundrette, security, crane, boat hoist, chandlery, shop, lounge bar, restaurant, pub, bistro, health spa with indoor pool and gym. Short stroll along the river from Dartmouth  |   |   |                    |
| PROCEDURE: During the summer there are a limited number of Visitor Berths available and vessel owners should contact the Marina in advance by telephone or on VHF. There is a 6-knot speed limit on the River Dart which extends out to the Castle Ledge buoy. If a vessel makes excessive wash then a lower speed will be necessary. Vessels should keep a good lookout for ferries which cross the river between Kingswear and Dartmouth |   |   |                    |

www.dartmarina.com & Motor Boat & Yachting September 2006



## VI

Page 197, **NEWLYN**, delete and replace by:

|  |                                      |  |
|--|--------------------------------------|--|
| <b>NEWLYN</b>  | <b>CALL: Newlyn Harbour</b>          | <b>50°06'N 5°33'W</b>  |
|  Hr Mr: Office hours: +44(0)1736 362523<br>Outside office hours: +44(0)1736 361017<br>Berthing Master: +44(0)1736 763362  |                                      |  Hr Mr: Office hours: +44(0)1736 351614<br><br><a href="http://www.newlyn.org">www.newlyn.org</a> |
| FREQUENCY: Ch 09 12 16   | LOCATION: Harbour Office, North Pier | HOURS: Mon-Fri: 0800-1700 LT<br>Sat: 0800-1200 LT<br>ACCESS: H24   |
| FACILITIES: Visitors welcome. Showers are available at the Harbour or in the nearby Fisherman's Mission. There is a security gate to the pontoons. The shoalest berths are on the west pontoon, some of which may dry at Springs. These are mainly for vessels less than 10m. The deeper berths are on the east pontoon. Around 40 berths are intended for vessels in the 10-15m range and have been dredged to 2m. The innermost deepwater berth is reserved for the lifeboat |                                      |  |
| PROCEDURE: Vessels should call the Harbour Master on VHF to check availability of berths before entering port. Fishing vessels must have priority at berths but visiting vessels are welcome to take up any spare space  |                                      |  |

Yachting Monthly September 2006

Page 198, after **PLYMOUTH YACHT HAVEN**, insert new entry:

|   |   |
|---|---|
| <b>YACHT HAVEN QUAY</b>   | <b>50°21'N 5°07'W</b>   |
|  +44(0)1752 481190   |  +44(0)1752 484494<br><a href="http://www.yachthavens.com">www.yachthavens.com</a> |
| LOCATION: On the River Plym, 10 minutes from Plymouth Sound by sea  |   |
| FACILITIES: Visitors welcome. Water, electricity, toilets and showers, repairs, security (H24), crane, cafe and dive museum. Chandlers and repair supplies can be found 5 minutes drive away on the outskirts of Plymouth city centre |   |

[www.yachthavens.com](http://www.yachthavens.com) September 2006

Page 200, **PORT PENDENNIS MARINA**, delete PROCEDURE section and replace by:

PROCEDURE: It is advisable to telephone or radio ahead for berths, especially during July and August. When approaching from the sea, Port Pendennis Marina is situated hard on the port side on entering Falmouth Harbour, in the southern corner of the harbour. The Maritime Museum Tower makes a good landmark to head for. Visitors should tie up to any available space around the outer breakwater and report to the office for directions and information

Port Pendennis Marina September 2006

Page 200, **ROYAL HARBOUR MARINA, RAMSGATE**, delete e-mail address and replace by: [portoframsgate@thanet.gov.uk](mailto:portoframsgate@thanet.gov.uk)

Delete website address and replace by: [www.portoframsgate.co.uk](http://www.portoframsgate.co.uk)

Delete FACILITIES section and replace by:



FACILITIES: Visitors welcome. Diesel and petrol, water, electricity, security (H24), repairs, 40-tonne boat hoist, laundrette, toilets and showers, chandlery, 2 slipways with a maximum weight of 5 tonnes, weather information, waste oil disposal facility, local shopping centre within 5 minutes walk

Delete NOTE section

Motor Boat Monthly & UKHO September 2006

## VI

Page 203, **S. HELIER MARINA**, delete and replace by:



| S. HELIER MARINA  |  | 200 Visitor Berths                                | 49° 10' -9N 2° 06' -6W   |
|---|--|---|--|
|  +44(0)1534 885508<br>s.marina@gov.je<br>moorings@jersey-harbours.com  |  | Minimum Depth: 5m                                 |  +44(0)1534 879549<br>www.jersey-harbours.com |
| FREQUENCY: Port Control: Ch 14  |  | LOCATION: A few minutes walk from the town centre | ACCESS: HW ± 3h  |
| WEATHER FORECASTS: The conditions at S. Helier Pierhead (wind speed, direction and strength of gusts) are broadcast every 2 minutes on Ch 18  |  |   |  |
| FACILITIES: Visitors welcome. Fuel is obtainable alongside South Pier in the main Harbour and also inside Elizabeth Marina. Showers, toilets, laundry and telephones along with full disabled access and facilities are situated adjacent to the Marina in a purpose-built amenity block. There are several boatyards and chandlers on the island who are able to undertake repairs and maintenance and their details can be gained from the Marina Office. Fresh water is available on the pontoons, as is electricity, which can be supplied subject to a connection being available. WiFi available. The Marina Office is situated at the head of the access ramp and the Sailor's Rest Cafe and the Jersey Maritime Museum are alongside the Marina Office. A Marina shop carrying a full range of provisions, wines and spirits is open all year   |  |   |  |
| PROCEDURE: Port Control should be monitored on VHF on approach but only contacted if essential. The approach channels are well marked, but as there are several channels converging from different directions it is important to identify the correct marks on the chosen route. Also, vessels should beware of cross tides, which can be up to 4 knots. The number of high-speed ferries using this port make a good all-round lookout essential. The level in the Marina pond is maintained by means of a sill gate. International Port Traffic Signals and depth gauges show when entry and exit are possible. A digital tide gauge showing the depth of water in metres above the sill gate is situated at the entrance to the Marina. When the Marina is accessible, vessels will be directed by the Port Control signals - and also the Harbour Control launches at peak periods - to transit the Commercial harbour and proceed to the area reserved for visiting vessels. Vessels arriving when the sill gate is closed or when the main Harbour is closed to leisure craft for the movement of commercial shipping should proceed to the Yacht Basin which is situated on the starboard hand immediately before the Victoria Pierhead. There is a large holding pontoon on the port side of the Marina entrance at the head of the Commercial Harbour. Visitors are normally accommodated on Piers A, D, E, F and G which are in the northern part of the Marina. Piers D and E have finger pontoons for craft up to 11m in length. Piers F and G are used for alongside berthing with craft lying 2 or 3 deep if necessary at busy periods. Any vessel whose draught is over 2m or is over 12.5m in length should advise the Marina Office on or prior to arrival so that a suitable berth may be allocated. Dues for visiting vessels are payable on arrival and owners are advised that receipts should be conspicuously displayed as proof of payment and to avoid being unnecessarily disturbed |  |   |  |

www.jersey-harbours.com & www.noonsite.com September 2006

Page 203, **LA COLETTE YACHT BASIN**, delete entry

www.jersey-harbours.com & www.noonsite.com September 2006

Page 203, **ELIZABETH MARINA**, delete and replace by:

| ELIZABETH MARINA  |  | 564 Berths   | 49° 10' -9N 2° 07' -1W   |
|---|--|--|--|
|  +44(0)1534 885530<br>e.marina@gov.je<br>moorings@jersey-harbours.com  |  | Maximum LOA: 22 m  |  +44(0)1534 885593<br>www.jersey-harbours.com |
|   |  | LOCATION: To the north-eastern side of S. Helier Harbour | ACCESS: HW ± 3h  |
| FACILITIES: Visitors welcome. Fuel berth situated within the Marina to the south eastern side of the entrance, electricity, water, security (H24), showers, laundrette, facilities for the disabled, baby changing facilities, telephones, pump-out facility, chandlery by the Marina gate  |  |  |  |
| PROCEDURE: The Marina entrance is approached via a buoyed channel running along the western side of the Elizabeth Terminal breakwater arm. Due to the navigational requirements of the entrance, access in and out of the Marina is controlled via a traffic light system, permitting one way traffic from either side at 10 minute intervals. Vessels waiting to enter the Marina are requested to hold well clear of the Marina entrance while waiting for the lights to turn green. It is advisable not to enter the Marina during the first half hour (or 1 hour at Springs) after the gate opens as the tidal stream is very strong in the vicinity of the gate. Holding pontoons for vessels waiting for the opening of the Marina are located within La Collette Yacht Basin on the outer D pier along with additional holding provided by the large holding pontoon situated to the north end of the main Harbour (No 5 berth) immediately to port and prior to the S. Helier Marina. Both of these holding areas are tidal and have shore access. Additional external, deep water holding buoys are located outside the Marina entrance just off the approaches to the Marina and main Harbour. Note should be made that due to the large tidal range experienced in Channel Island waters, these holding buoys are subject to draught restrictions during Spring tide low water periods and vessels should contact Port Control on VHF or the Marina Office to confirm sufficient water is available during these low water periods |  |  |  |

www.jersey-harbours.com & www.gov.je September 2006

## VI

Page 206, **S. PETER PORT, GUERNSEY**, delete and replace by:

| <b>S. PETER PORT, GUERNSEY</b>   | CALL: S. Peter Port Radio          | 49°27'N 2°32'W  |
|--|------------------------------------|---|
| Hr Master's Office: +44(0)1481 720229<br>Hr Duty Officer: +44(0)1481 712422<br>Port Control: +44(0)1481 720481<br>Harbour Taxi Mobile: +44(0)7781 108767<br>guernsey.harbour@gov.gg  | LOCATION: Port Control, White Rock | Hr Master's Office: +44(0)1481 714177<br><br>www.guernseyharbours.gov.gg                          |
| <b>FREQUENCY:</b> Visiting yachts may call on Ch 37 or 80 during office hours<br>S. Peter Port Radio: Ch 16, 20 & 62 (link calls only)<br>VHF DF bearings Ch 16/67 (Aerial located at 49°26'27N 2°35'77W)<br>Water Taxi: Ch 10<br>Note: Port Control on Ch 12 is for commercial traffic only   |                                    | <b>OFFICE HOURS:</b><br>Mon-Fri: 0830-1300 & 1400-1700 LT<br>HOURS: H24<br>ACCESS: HW ± 3h (lock) |
| <b>WEATHER FORECASTS:</b> Channel Island Shipping Forecast: +44(0)900 665 0022. Weather from the Bailiwick of Guernsey: 8080 (internal)  |                                    |   |
| <b>FACILITIES:</b> Visitors welcome. Showers, toilets and laundrette are at the eastern end of Albert Pier. Showers and public toilets are also available on the Crown Pier and in the Car-Check area for visitors moored in the QE2 Marina. Facilities for the disabled are situated at the main Albert Marina facilities block. Chandlery and repairs are available locally. Telephones are situated within the toilet block on Albert Pier, on the Crown Pier, beside the Town Church and in Market Square. Post Offices can be found in Smith Street and in Market Square. Post boxes are painted blue and the nearest one to the Marina is beside the Town Church. Internet facilities are available in the town's Library and Internet Cafes. Banks are mainly situated in the High Street and most have Bureau de Change facilities   |                                    |   |
| <b>PROCEDURE:</b> The Marina Office is situated at the end of Albert Pier at the seaward entrance to the Marina. Visiting yachts should call about 1 hour prior to arrival to receive berthing instructions. One of the Port Control launches normally meets arriving vessels and directs them to a berth. A red light on the pier at the port entrance indicates large vessels are under way and only vessels of 15m or less may enter or exit if keeping clear of the main fairways. Vessels should not anchor or berth without permission of the Harbour Master. All arriving vessels must clear in at the main harbour in S. Peter Port before proceeding to a marina. If arriving outside of locking times, the Harbour launch will direct you to an appropriate holding pontoon. A launch will then lead each vessel to a berth when the lock opens and when departing vessels have cleared the entrance. If departure time dictates it is possible to remain in the outer harbour but with the disadvantage of no water or electricity and the need of the Water Taxi to get ashore |                                    |   |

www.guernseyharbours.gov.gg & www.noonsite.com September 2006

Page 206, **VICTORIA MARINA, GUERNSEY**, delete and replace by:

| <b>VICTORIA MARINA, GUERNSEY</b>   | 250 Visitor Berths                              | 49°27'N 2°32'W                                   |
|--|---|--|
| +44(0)1481 725987<br>guernsey.harbour@gov.gg   | Depth: 2 m<br>Maximum LOA: 15 m                 | +44(0)1481 714177<br>www.guernseyharbours.gov.gg |
| <b>FREQUENCY:</b> Ch 37, 80 (summer)<br>Water taxi: Ch 10  | <b>LOCATION:</b> In the centre of S. Peter Port | <b>ACCESS:</b> HW ± 3 hours via control lights   |
| <b>FACILITIES:</b> Visitors welcome. All facilities are available in blocks either side of the marina. Wi Fi connection. Shops, banks, restaurants and markets are all close to the Marina |   |  |

www.noonsite.com, www.marina-info.com, www.berthsearch.com & www.guernseymarinetraders.com September 2006

Page 206, **SUTTON HARBOUR MARINA, PLYMOUTH**, delete and replace by:

| <b>SUTTON HARBOUR MARINA</b>   | CALL: Sutton Marina and Sutton Lock               | 50°22'N 4°08'W  |
|--|---|---|
| Marina: +44(0)1752 204186<br>Sutton Lock: +44(0)1752 204732<br>Chandlery: +44(0)1752 204694/696<br>marina@sutton-harbour.co.uk   | Maximum LOA: 29m<br>Minimum Depth 3-4m            | Marina: +44(0)1752 205403<br><br>www.sutton-harbour.co.uk |
| <b>FREQUENCY:</b> Marina: Ch 80<br>Sutton Lock: Ch 12  | <b>LOCATION:</b> Alongside the Barbican, Plymouth | <b>HOURS:</b> H24<br><b>ACCESS:</b> H24 through the lock  |
| <b>FACILITIES:</b> Visitors welcome. Fuel is available at the fuel dock close to the seaward side of the Lock, bottled gas, electricity, water, repairs including sailmaker, chandlery, 25-tonne boat hoist, 8-tonne crane, toilets and showers, laundrette, WiFi, slipway, provisions nearby, restaurant or bar, public telephone |   |   |
| <b>PROCEDURE:</b> Entry to the Marina is via Sutton Lock and vessels should call on VHF for entry. The speed limit in the Marina is 2 knots. Overnight berths must be vacated by 1400 LT   |   |   |

www.sutton-harbour.co.uk, www.noblemarine.co.uk, www.noonsite.com & www.squaremileinternational.com September 2006

Page 207, **MOODY SWANWICK MARINA**, FACILITIES section, add: WiFi



www.squaremileinternational.com September 2006

Page 222, **UNITED KINGDOM, NORTHERN IRELAND, CARRICKFERGUS MARINA**, FACILITIES section, add: WiFi

www.squaremileinternational.com September 2006

## VI

Page 222, after **COPELANDS MARINA, DONAGHADEE**, insert new entry:

|  |                           |   |
|--|---------------------------|---|
| <b>CUSHENDALL SAILING &amp; BOATING CLUB</b>   | 5 Visitor Moorings        | 54°51'N 5°50'W  |
|  +44(0)28 2177 1673<br>info@csbc.co.uk  | Maximum Vessel: 15 tonnes | <br>www.csbc.co.uk |
| LOCATION: Red Bay on the Antrim Coast  |                           |   |
| FACILITIES: Visitors welcome. Changing rooms with showers and toilets, bar and function room with kitchen, a junior recreation room, full wheelchair access. The slipway, which is shared with the RNLI, is available to the sea at all states of the tide |                           |   |

Afloat, www.noblemarine.co.uk & www.landwaterair.co.uk September 2006




Page 230, **UNITED KINGDOM, SCOTLAND, CROABH MARINA**, FACILITIES section, add: WiFi

www.squaremileinternational.com September 2006

Page 235, **KIP MARINA**, FACILITIES section, add: WiFi



www.squaremileinternational.com September 2006

Page 244, **UNITED KINGDOM, WALES, BURRY PORT MARINA**, delete and replace by:

|   |                  |  |
|---|------------------|--|
| <b>BURRY PORT MARINA</b>  | 450 Berths       | 51°41'N 3°55'W   |
|  Marina: +44(0)1554 835691<br> Yacht Club: +44(0)1554 833635  | Maximum LOA: 14m | <br>+44(0)1554 835691 |
| FREQUENCY: Ch 37  |                  |  |
| FACILITIES: Fuel and bottled gas available from garage less than half a mile away, electricity, repairs and crane hoist available from 2 on-site boatyards, chandlery, 3 launching slips, Yacht Club with bar. Burry Port with shops, bars and restaurants is 5 minutes walk away |                  |  |
| SPEED LIMIT: Speed limit within the harbour is 3 knots  |                  |  |



Burry Port Marina & Motor Boat & Yachting September 2006

Page 311, **GREECE**, after **ALEXANDROÚPOLIS**, insert new entry:

|  |                   |  |
|--|-------------------|--|
| <b>ARETSOUS MARINA</b>   | 250 Berths        | 40°34'N 22°56'E  |
|  +30 2310 444594 & 444598 | Minimum Depth: 3m | <br>+30 2310 444594 |
| LOCATION: Thessaloníki   |                   |  |
| FACILITIES: Refuelling, electricity, water, telephone, repairs, toilets and showers, crane/boat hoist        |                   |  |

www.holidayshop.gr, www.yachtcharter.no & Eagle Ray September 2006



Page 312, **AGIOS NIKÓLAOS MARINA**, delete and replace by:

|   |  |  |
|---|--|--|
| <b>AGIOS NIKÓLAOS MARINA</b>  | 255 Berths   | 35°11'N 10N 25°43'00E  |
|  +30 28410 82384/5<br>depaman@otenet.gr  | Maximum LOA: 50m<br>Maximum draught: 8m  | <br>+30 28410 82386<br>www.medmarinas.com |
| FREQUENCY: Ch 12  | LOCATION: Crete, on the north-western side of Mirabello Bay, situated next to the main harbour | HOURS: Open all year   |
| FACILITIES: Visitors welcome. Fuel, water, electricity, repairs including diver for underwater repairs, crane and 65-tonne travel lift, security (H24), laundrette, chandlery, toilets and showers, weather forecasts, provisions, slipway, cafe, bar and restaurant, Internet access, public telephones, taxi service, car and scooter hire facility, rubbish disposal facility, shops, swimming pool. There is a medical centre and pharmacy 150m from the Marina. The nearest airport is 65km away |  |  |
| PROCEDURE: Vessels approaching the marina will receive guidance on VHF and are welcomed at their berth by the Marina's vessel and personnel. Check-in procedure will be completed at the Reception Office in the administration building  |  |  |

www.medmarinas.com & www.gnto.gr September 2006



## VI

Page 312, after **AGIOS NIKÓLAOS MARINA**, insert new entry:

|   |            |  |
|---|------------|--|
| <b>CLEOPATRA MARINA</b>   | 136 Berths | 38°57'N 20°46'E  |
|  +30 26820 23015 (5 lines)<br>clmarina@otenet.gr   |            |  +30 26820 21414<br>www.cleopatra-marina.gr |
| FREQUENCY: Ch 67  |            | LOCATION: Preveza  |
| FACILITIES: Visitors welcome. Diesel, water, electricity, public telephone, rubbish disposal facility, laundrette, toilets and showers, security (H24), chandlery, crane and 50-tonne travel lift, slipway, Internet access, satellite TV, weather forecasts, provisions, restaurant, cafe, bar, medical centre and pharmacy on site. Preveza Airport at Aktio is 1.5km away. All shopping requirements can be met in Preveza, a 5 minute ferry ride away |            |  |
| PROCEDURE: There are waiting pontoons available   |            |  |



Cleopatra Marina, www.gnto.gr & www.bluewater.de September 2006

Page 312, **DHIÓRIX KORÍNTHOU (CORINTH CANAL)**, delete and replace by:

|   |                                    |  |
|---|------------------------------------|--|
| <b>DHIÓRIX KORÍNTHOU (CORINTH CANAL)</b>  | Pilot Station: CALL: Isthmia Pilot | 37°56'N 22°59'E  |
|  Corinth Canal Management:<br>Customer Service Dept. (H24):<br>+30 27410 30880 or 30886<br>Corinth Canal (Western entrance):<br>+30 27410 37700<br>corinth_canal@periandros.gr   |                                    | Maximum draught for boats less than 14m wide: 7.2m<br> Canal Auth: +30 27410 30884<br><br>www.corinthcanal.com<br>Current tolls: www.corinthcanal.com/pricelist1.html |
| FREQUENCY: Isthmia Control Tower: Ch 11   |                                    | HOURS: H24, except on Tuesdays (0600-1800 LT) when regular canal maintenance is carried out  |
| WEATHER: The prevailing winds in the Canal are northwesterly. The next most prevalent are eastern and southern winds. Occasionally there are north winds of a high and rapid variable intensity (gusting) requiring special attention on the part of vessels sailing in and out of Poseidonia   |                                    |  |
| PROCEDURE: The cut of the Canal is too narrow for vessels to pass each other so vessels must get permission to proceed. All vessels should contact the Isthmia Control Tower on VHF before entering the Canal in order to find out what time to be at the entrance. There are waiting areas at both ends. A vessel can only enter the Canal when a permit has been granted by the Canal Service. A blue flag by day and a white light by night indicate entrance is permitted. A red flag by day and 2 vertical white lights by night show that entry is prohibited. The speed of a vessel navigating the canal must not exceed 6 knots. However, this speed must be reduced to the minimum upon entering and leaving the Canal. Towing is compulsory for sailing vessels without a propulsive engine or with an engine of inadequate capacity<br>Eastern entrance: It is particularly difficult to berth here as the jetty is on tall stilt piles. It is easier at the eastern end of the jetty where there is a cross beam to moor against. Payment can only be made at the Eastern entrance and vessels should bring their documents to the Customer Services Department, located in the base of the Control Tower. It is essential to have sufficient cash as credit cards are not accepted<br>Western entrance: Vessels should telephone ahead to check opening hours and then call on VHF on approach. Missing a convoy can involve a 2-hour wait. Yachts follow commercial vessels, which are taken through by tug. Within the Yacht Harbour, vessels must not berth alongside the inner quay because of the unmarked rocks and tidal range at Springs |                                    |  |

www.corinthcanal.com & www.noonsite.com September 2006

Page 313, before **GAIOS**, insert new entry:

|  |            |   |
|--|------------|---|
| <b>FALIRO MARINA</b>   | 232 Berths | 37°56'N 23°40'E   |
|  +30 210 4853200<br>Maximum LOA: 120m |            |  +30 210 4853300<br>www.faliro-marina.gr |
| LOCATION: In the Attika region, 6 km from Athens   |            | OFFICE HOURS: 0800-2000 LT  |
| FACILITIES: Visitors welcome. Electricity, water, telephone at berths, pump-out facility at berths                       |            |   |



www.faliro-marina.gr September 2006

Page 313, **GAIOS**, title line, delete Marina and replace by Harbour

UKHO September 2006



## VI

Page 313, **GOUVIA (KÉKIRA) (CORFU)**, delete and replace by:

| GOUVIA MARINA  |  | 960 Berths  | 39°39'1N 19°51'1E                                    |
|--|--|---|--|
|  Marina: +30 26610 91900<br>+30 26610 91376<br>Laundry collection/delivery service:<br>+30 26610 91418<br>+30 26610 91759<br>+30 6977396635<br>gouvia@medmarinas.com  | Maximum LOA: 80 m<br>Maximum draught: 5.5m |  +30 26610 91829<br><br>www.medmarinas.com |  |
| FREQUENCY: Ch 69   |  | LOCATION: Kerkyra (Corfu)   | OFFICE HOURS: Vary according to season<br>HOURS: H24 |
| <p><b>FACILITIES:</b> Visitors welcome. Petrol and diesel are available at the refuelling station on the northern side of the Marina, electricity, water, extensive repair facilities including diver for underwater repairs, crane, slipway, chandlery, self-service laundry and collection/delivery service for laundry and dry-cleaning, 65-tonne travel lift, 45-tonne and 65-tonne mobile cranes, 5-tonne jib crane, boat transporter, toilets and showers with facilities for the disabled, security (H24), first aid facilities, rubbish disposal facilities including used oil, cafe, bar and restaurant, supermarket, weather forecasts are displayed on the notice board at reception but can also be requested from the Marina Office via VHF, mail collection, public telephones, fax service, swimming pool, taxi service, car and scooter rental, office space with Internet access, cricket pitch and croquet lawn, kindergarten, shops. There is a pharmacy 500m from the Marina. The Marina is 7km from the town of Corfu. Banks in Corfu are open 0800-1330 LT</p> |  |   |  |
| <p><b>PROCEDURE:</b> The approach channel to the Marina is marked by 2 green and 2 red lights. Vessels must call the Marina on VHF in order to receive instructions. The Marina's vessel and personnel will provide all necessary assistance. After arrival, check-in procedure will be carried out at the Reception Office where further information concerning the vessel's stay will be provided</p>  |  |   |  |



www.medmarinas.com & www.gnto.gr September 2006

Page 314, **KALAMÁTA (KALÁMI), PELOPÓNNISOS**, delete and replace by:

| KALAMÁTA MARINA  |  | 250 Berths  | 37°01'45N 22°06'30E                                  |
|--|--|---|--|
|  +30 27210 21037<br>+30 27210 21054<br>kalamata@medmarinas.com  | Maximum LOA: 25m stern berthing<br>Maximum draught: 3m |  +30 27210 26079<br><br>www.medmarinas.com |  |
| FREQUENCY: Ch 69   |  | LOCATION: Kalamata  | OFFICE HOURS: Vary according to season<br>HOURS: H24 |
| <p><b>FACILITIES:</b> Visitors welcome. Fuel station, electricity, water, toilets and showers with facilities for the disabled, laundry, provisions, chandlery, repair facilities including diver for underwater repairs, 60-tonne travel lift, crane, security, slipway, weather forecasts are displayed on the notice board at reception but can also be requested from the Marina Office via VHF, rubbish disposal facilities including used oil, bar, cafe and restaurant, public telephones, fax service, mail collection, office space with Internet access, taxi service, car and scooter rental, shops. There are also restaurants, bars and cafes on the quayside. Kalamata Hospital is located near the Marina. There are several banks within 1000m of the Marina</p> |  |   |  |
| <p><b>PROCEDURE:</b> Vessels must call the Marina on VHF in order to receive instructions. The Marina's vessel and personnel will provide all necessary assistance. After arrival, check-in procedure will be carried out at the Reception Office where further information concerning the vessel's stay will be provided</p>  |  |   |  |

www.medmarinas.com & www.gnto.gr September 2006

Page 314, **KATAKÓLON, PELOPÓNNISOS**, delete and replace by:



| KATAKÓLON, PELOPÓNNISOS   |  | Port  | 37°39'N 21°20'E   |
|---|--|---|---|
|  Hr Office: +30 2621 034008<br>Hr Radio: +30 2621 041206   |  |   |  Port: +30 2621 041109 |
| FREQUENCY: Port: Ch 12 18   |  | LOCATION: Hr Radio: 37°38'75N 21°19'20E<br>(approx) | HOURS: Port: H24  |
| <p><b>FACILITIES:</b> Visitors welcome. Water is available on the quay and fuel can be delivered from the town. There are many tavernas. Most provisions are available but better shopping can be found at Pírgos</p> |  |   |   |
| <p><b>PROCEDURE:</b> Vessels may go bow or stern-to the quay either side of the central quay or alongside the quay itself.</p>  |  |   |   |

www.sail-the-net.com September 2006





## VI

Page 315, **KOS MARINA**, delete and replace by:

| KOS MARINA  | CAI Kos Marina                           | 250 Berths  | 35°53'·84N 27°17'·97E |
|---|--|---|-----------------------|
|  +30 22420 57500 (30 lines)<br>info@kosmarina.gr   | Maximum LOA: 50 m                        |  +30 22420 20877<br>www.kosmarina.gr |                       |
| FREQUENCY: Ch 77  | LOCATION: 1 mile SE from Kos old harbour | OFFICE HOURS: 0700-2300 LT<br>HOURS: H24 all year   |                       |
| FACILITIES: Visitors welcome. Fuel at the Fuel Dock next to the slipway, security (H24), water, electricity, telephone and cable TV connections at berths, pilot speedboat, toilets (H24) in the shopping centre, showers, extensive repair facilities, 100-tonne boat lift, 35-tonne hydraulic trailer, trolleys, bilge and sewerage pump-out, waste oil disposal, rubbish disposal. Information centre with weather reports, Internet access, telephone and fax services. Weather reports are also posted on the information board at Marina reception. Cash and postal services available. Stamps are available from the Mini market next door. Shopping centre with cafe-bistro, restaurant, supermarket, greengrocer, laundry, chandlery, car rental and boutique. There are 6 major banks in Kos with ATM and exchange facilities |  |   |                       |
| PROCEDURE: Vessels should report to Marina reception with their documents   |  |   |                       |



www.kosmarina.gr & www.gnto.gr September 2006

Page 315, **LAKKÍ (PORT LAKKÍ MARINA)**, delete and replace by:

| LAKKÍ MARINA  |                                      | 45 Berths  | 37°07'·8N 26°50'·9E |
|---|--------------------------------------|--|---------------------|
|  +30 2247 026009/10<br>info@lakki-marina.gr  | Depth: 3-5 m<br>Maximum LOA: 24 m    |  +30 2247 028200<br>www.lakki-marina.gr |                     |
| FREQUENCY: Ch 11  | LOCATION: Leros Island, Dodekanissos | HOURS: HX  |                     |
| FACILITIES: Visitors welcome. Fuel station, water, electricity, laundrette, extensive repair facilities, 70-tonne travel lift for vessels up to 25m LOA, toilets and showers, chandlery, restaurant |                                      |  |                     |



www.lakki-marina.gr & www.noonsite.com September 2006

Page 315, before **LAVRÍON (LAURION)**, insert new entry:

| LAVRION MARINA   |  | 37°43'N 24°03'E   |
|--|--|---|
|  +30 0292 27701   |  |  |
|  | LOCATION: Lavrion is at the southern end of Attica | ACCESS: H24   |
| WEATHER: Most of the time the prevailing wind is N-NW, Force 3-4 Beaufort  |  |   |
| FACILITIES: Visitors welcome. Mini tankers deliver fuel directly to vessels, water available at berths. Within the harbour are pay phones, snack bar/cafe and bus/taxi service to Athens. There are 2 supermarkets near the Marina and many tavernas, restaurants, cafes and bars within walking distance. The airport at Spata is 18km away and Hellinikon Airport is half an hour away |  |   |
| PROCEDURE: Mooring lines are used so vessels may go stern-to or bows-to but should not anchor. Vessels should note that there is a high volume of traffic in the harbour due to ferries for Kea and Kithnos  |  |   |

www.noonsite.com, www.mgyachts.gr & www.yachtcharter.no September 2006



Page 315, **LAVRÍON (LAURION)**, delete and replace by:

| LAVRÍON (LAURION)   | Port   | 37°43'N 24°03'E   |
|---|--|---|
|  Port Authority: +30 0292 25249<br>Customs Office: +30 22920 25219 |  |  +30 2292 022188 |
| FREQUENCY: Ch 12  | LOCATION: Lavrion is at the southern end of Attica | HOURS: H24  |
| FACILITIES: The town quay is a charter base but midweek the berths might be available with the agreement of the charter company                       |  |   |

UKHO & www.noonsite.com September 2006



## VI

Page 315, **LEROS**, delete and replace by:

| LEROS MARINA  |  | 40 Berths  | 37°08'N 26°52' E |
|---|--|--|------------------|
|  +30 22470 24733 & 23947<br>Mobile: +30 693 257 48 57<br>lerosmar@hol.gr   |  |  +30 22470 23947<br>+30 210 362 70 05<br>www.lerosmarina.gr |                  |
| FREQUENCY: Ch 10  |  | LOCATION: Lakki Harbour  |                  |
| WEATHER: The Port of Lakki is not quite as protected as it appears at first and a nasty swell can develop with southerly winds  |  |  |                  |
| FACILITIES: Visitors welcome. Diesel, petrol, bottled gas, water, electricity, repairs, 50-tonne travel lift, slipway, security (H24), toilets and showers, weather forecasts, first aid post, yacht club |  |  |                  |
| PROCEDURE: There are laid moorings in the Marina. It is forbidden to approach within 200m of the Naval establishment on the south side of the bay, Ormos Lakki  |  |  |                  |



www.lerosmarina.gr & www.noonsite.com September 2006

Page 315, **LEVKAS**, delete and replace by:

| LEFKAS MARINA  |  | 620 Berths  | 38°57'4N 20°45'3E   |
|--|--|---|---|
|  +30 26450 26645/6<br>lefkas@medmarinas.com   |  | Maximum LOA: 40 m stern berthing<br>45m alongside berthing<br>Maximum draught: 4m |  +30 26450 26642<br>www.medmarinas.com |
| FREQUENCY: Ch 69   |  | LOCATION: On the eastern side of Lefkas island                                    |   |
| HOURS: H24 all year round  |  |   |   |
| FACILITIES: Visitors welcome. Fuel station with diesel, petrol and oil and facilities for disposal of biological and oil waste, electricity, water, security (H24), repair facilities including diver for underwater repairs, 70-tonne travel lift, 60-tonne mobile crane, slipway, weather reports are posted on the information board at Marina reception or are available from the Marina office on VHF, mail service, public telephones and fax service, office area with Internet access, toilets and showers with facilities for the disabled, laundry with collection/delivery service, first aid facility, rubbish disposal, taxi and bus service, car and scooter rental, hotel with swimming pool, bars, cafe and restaurant, kindergarten, shops including a supermarket and chandlery. Banks in the town of Levkas are open Mon-Fri 0800-1400 LT |  |   |   |
| PROCEDURE: Vessels should call the Marina on VHF in order to receive instructions. After arrival, check-in procedure will be carried out at the Reception Office, at the Control Tower of the Marina, where further information concerning the vessel's stay will be provided  |  |   |   |



www.medmarinas.com September 2006

Page 316, **MANDRAKI (RÓDOS)**, delete and replace by:

| MANDRAKI MARINA   |  | 115 Berths 15 Visitor Berths  | 36°27'N 28°24' E |
|---|--|---|------------------|
|  Marina: +30 22410 37927 & 27242   |  |  Marina: +30 22410 34778 & 34949 |                  |
| FREQUENCY: Ch 12  |  | LOCATION: Ródos   |                  |
| WEATHER FORECASTS: In English on Ch 63: 0600 1000 1600 2200 UTC. From May to October, the prevailing wind in this area blows from the west or north-west at Force 4-6   |  |   |                  |
| FACILITIES: Visitors welcome. Fuel, electricity, water, public telephone, rubbish disposal facility, toilets and showers, crane by arrangement. There are 2 supermarkets within the harbour that are open 7 days a week 0730-2100 LT during the summer. There is no slipway at the Marina. The nearest laundrette is 1km away in town. There is a pharmacy 500m from the Marina and a medical centre 2km away. There is a shipyard for repairs 1 nautical mile away. Cash point, banks, cafes, tavernas and restaurants are located in the town, a few minutes walk away. A taxi (H24) is just outside the Marina. The nearest airport is 15km away |  |   |                  |
| PROCEDURE: Vessels should beware of the rocks and shallow waters on the north side of the port entrance. Vessels coming from other ports in Greece must complete formalities with port police. The Marina is usually full of local or charter yachts with little room for visitors although there is a floating pontoon on the west side located in front of the Cathedral with 15 visitors' berths. The town quay is reserved for local ferries and hydrofoils. The only moorings on the east side are private. All berths are allocated to charter vessels although it may be possible to find a place mid-week                                   |  |   |                  |

www.gnto.gr, www.noonsite.com & www.easysailing.gr September 2006

Page 316, **METHANA**, delete and replace by:

| METHANA MARINA   |  | 70 Berths  | 37°35'N 23°23' E |
|--|--|--|------------------|
|  +30 22980 92822 & 92324  |  |  +30 2298 092822 & 092324 |                  |
| LOCATION: Attiki   |  |  |                  |
| FACILITIES: Visitors welcome. Fuel, electricity, bottled gas, water, public telephone, rubbish disposal facility, toilets and showers, crane and repairs available by arrangement, security, slipway, provisions, cafe/bar, mail/fax service. There is a medical centre 70m from the Marina and a pharmacy 100m away. There is no laundrette at the Marina |  |  |                  |

www.gnto.gr, www.yachtingalmanac.com, www.holidayshop.gr & Eagle Ray September 2006

## VI

Page 316, before **PÁTRAI, PELOPÓNISOS**, insert new entry:

|  |                     |                 |
|--|---------------------|-----------------|
| <b>PALEROS MARINA</b>  | 70 Berths           | 38°46'N 20°52'E |
| +30 26430 41190  | Minimum Depth: 2-5m | +30 26430 41191 |
| WEATHER: The winds in the Ionian Sea are consistent in the summer, seldom exceeding Force 2-4 out of NW to WNW   |                     |                 |
| LOCATION: At the northern end of Paleros Bay, Etoloakamania  |                     |                 |
| FACILITIES: A fuel tanker delivers directly to the quay, electricity, water, toilets and showers. There is a variety of restaurants and cafes in the square, in the town or on the beach |                     |                 |
| PROCEDURE: Vessels should avoid the shoal patch and reef between Skorpis and Meganis   |                     |                 |

www.holidayshop.gr, www.gtp.gr & www.yachtcharter.no September 2006

Page 316, **PÁTRAI, PELOPÓNISOS**, delete and replace by:

|  |   |                   |
|--|---|-------------------|
| <b>PÁTRAS MARINA</b>   | 450 Berths  | 38°15'6N 21°44'0E |
| +30 2610 435274  |   | +30 2610 435274   |
| FREQUENCY: Ch 12   | LOCATION: In the northwest Pelopónnisos on the Gulf of Patras | HOURS: H24        |
| FACILITIES: Visitors welcome. Fuel, electricity, water, public telephone, rubbish disposal facility, toilets and showers, boat hoist, 6-5m slipway. Repairs are available by arrangement. There are no provisions at the Marina. The nearest laundrette is 6-5km away in town. There is a medical centre and pharmacy 500km from the Marina. The nearest airport is 220km away |   |                   |
| PROCEDURE: Vessels are advised to moor at the outer end of the quays unless they have a very shallow draught. The visitors' pontoon is subject to some swell. The minimum stay is 2 nights   |   |                   |

www.gnto.gr, www.holidayshop.gr & www.noonsite.com September 2006

Page 316, **ALIMOS (KALMÁKI)**, delete and replace by:

|   |   |   |
|---|---|---|
| <b>ALIMOS MARINA (KALÁMAKI MARINA)</b>  | 1000 Berths                             | 37°52'N 23°01'E                             |
| Marina: +30 210 9880166<br>+30 210 9880003<br>+30 210 9880000<br>Marina manager: +30 210 9828642<br>alimosmarine@ath.forthnet.gr  | Maximum LOA: 40m<br>Maximum Depth: 6-5m | +30 210 9880001<br><br>www.alimos-marina.gr |
| FREQUENCY: Ch 71  | LOCATION: Attiki                        |   |
| WEATHER: For most of the year the winds in the area are northerly with strength up to Force 6 maximum according to the season   |   |   |
| FACILITIES: Visitors welcome. Fuel is delivered by a fuel wagon, bottled gas, electricity, water, public telephone, rubbish disposal facility, laundrette opposite the Marina, toilets and showers, repairs available by arrangement, crane available by arrangement, security, 2 restaurants/bars, first aid provisions. There is no slipway at the Marina. Near the Marina are a pharmacy, banks, restaurants and bars, car rental and hairdresser. There are trams, buses and taxis 500m from the Marina and a large market for shopping 700m away. A medical centre is 2km from the Marina and Eleftherios Venizelos International Airport is 30km away |   |   |
| PROCEDURE: The reef of Aghios Cosmas, south-east of the entrance to Alimos Marina is difficult to spot at night although it is lit. Vessels should stay clear of the Meringia rocks, 4-5 miles south-east of Alimos Marina in the direction of Cape Sounio  |   |   |

www.alimos-marina.gr, www.gnto.gr & www.vernicos.com September 2006



Page 317, **FLISVOS (VALIRON)**, delete and replace by:

|   |  |   |  |
|---|--|---|--|
| <b>FLISVOS MARINA</b>   | CALL: Flisvos Marina                                 | 300 Berths  | 37°56'1N 23°40'8E                        |
| +30 210 987100/1/2 (H24)<br>info@flisvosmarina.com  | Maximum LOA: 140 berths for vessels in excess of 30m |   | +30 210 9871060<br>www.flisvosmarina.com |
| FREQUENCY: Ch 09  | LOCATION: 6km from the centre of Athens              | OFFICE HOURS:<br>Oct-Apr: Mon-Fri: 0900-1700 LT<br>May-Sept: Mon-Fri: 0800-1800 LT<br>Sat: 0900-1700 LT |  |
| FACILITIES: Visitors welcome. Diesel, petrol and lubricants from fuel truck, electricity, water, telephone at berth, rubbish disposal service from berths, toilets and showers, restrooms with facilities for the disabled, security (H24), daily weather forecast, fax service and Internet access, pump-out service, waste oil collection, diving service available, car rental. There are no repairs, crane, boat hoist or slipway at the Marina. There is a swimming pool and an open air cinema next to the Marina and within 5 minutes walking distance are restaurants, cafes, bars, a supermarket and shopping centre. There is a medical centre 1km from the Marina and the nearest airport is 39km away |  |   |  |
| PROCEDURE: Mooring assistance is available H24, 7 days a week   |  |   |  |

www.flisvosmarina.com & www.gnto.gr September 2006



## VI

Page 317, **GLYPHADA MARINA 4**, delete and replace by:

| GLYFADA MARINA 4  | 810 Berths | 37°51'N 23°45' E  |
|---|------------|---|
|  +30 210 8947353<br>+30 210 8947374<br>+30 210 8947920   |            |  +30 210 8947353<br>+30 210 8947374<br>+30 210 8947920 |
| FREQUENCY: Ch 07 19   |            | LOCATION: 5 miles south of Athens   |
| FACILITIES: Visitors welcome. Fuel, bottled gas, electricity, water, public telephone, rubbish disposal facility, toilets and showers, slipway. Repairs, crane or boat hoist, provisions and pharmacy are available 500m from the Marina. The nearest medical centre and airport are 3km away               |            |   |
| PROCEDURE: Glyfada Marina 4 is the most northerly of the yacht basins at Glyfada and probably the only one where space may be found as the others are principally private. Vessels should berth stern-to where there is space. The moorings are tailed back to the quay and there is good all-round shelter |            |   |



www.glyfadacity.com, www.gnto.gr & www.noonsite.com September 2006

Page 317, **VOULIAGMENI**, delete and replace by:

| VOULIAGMENI MARINA   | 113 Berths  | 37°48'N 23°46' E   |
|--|---|--|
|  +30 210 8960012/3/4  | Maximum Depth: 8m<br>Maximum LOA: 1 place for 40m LOA, 2 for 36m LOA<br>and 3 for 30m LOA |  +30 210 8960415<br><br>www.vouliagmeni-marina.gr |
| FREQUENCY: Ch 09   |   | LOCATION: On the Laimos Peninsula close to the city of Vouliagmeni, south of Athens  |
| WEATHER: Shelter is good in the Marina although a strong southerly wind can cause an uncomfortable swell   |   |  |
| FACILITIES: Visitors welcome. Fuel, bottled gas, electricity, water, telephone at 61 berths, rubbish disposal facility, toilets and showers, slipway, security, repairs, crane or boat hoist by arrangement, provisions available, first aid. There are banks, restaurants, bars and car rental locally. Pharmacy, hairdressing and laundry services are available in Vouliagmeni city. There is a medical centre 5km from the Marina. Athens airport is 15km away |   |  |
| PROCEDURE: Vessels should berth stern-to where there is space. The bow moorings are usually tailed back to the quay  |   |  |



www.vouliagmeni-marina.gr September 2006

Page 317, **ZEA MARINA**, delete and replace by:

| ZEA MARINA  | 670 Berths   | 37°56'2N 23°38'9E   |
|---|--|---|
|  +30 210 45 59 000<br><br>zea@medmarinas.com   | Minimum Depth: 1.5 m<br>Maximum LOA: 80 m stern berthing & 120m alongside<br>berthing<br>Maximum draught: 9m |  +30 210 45 59 031<br><br>www.medmarinas.com |
| FREQUENCY: Ch 09  |  | LOCATION: Piraeus, Athens   |
| Weather forecast in English: Ch 86 at 0600 1000 1600 2200 UTC   |  | HOURS: Office hours (vary according to season)  |
| ACCESS: H24   |  |   |
| FACILITIES: Visitors welcome. Electricity, water, fuel, bottled gas, repairs including a diver for underwater repairs, crane, weather forecasts are displayed on the notice board at reception and are also available from the Marina Office on VHF, public telephones, fax service, toilets and showers, toilet facilities for the disabled, laundry and drying facilities on request, security (H24), rubbish disposal facility including used oil. A Post Office, supermarkets, chandleries, several hospitals, taxi service, car and scooter rental, restaurants, bars and cafes are close to the Marina as are several banks which are open Mon-Fri 0800-1330 LT |  |   |
| PROCEDURE: One green and one red light mark the harbour entrance: vessels must call ahead on VHF before arrival to receive instructions. The marina's boat and personnel will provide all necessary assistance. On arrival, check in at the marina's reception office where further details regarding your stay will also be available. Zea Marina can arrange Customs clearance  |  |   |

www.medmarinas.com & Eagle Ray September 2006



Page 317, after **ZEA MARINA**, insert new entry:

| OLYMPIC MARINA  | 680 Berths | 37°42'N 24°03' E  |
|---|------------|---|
|  +30 22920 63700<br>olympicmarine@internet.gr  |            |  +30 22920 22569<br>www.olympicmarine.gr |
| FREQUENCY: Ch 09  |            | LOCATION: Lavrion   |
| OFFICE HOURS: 0800-2000 LT  |            |   |
| FACILITIES: Visitors welcome. Fuel, electricity, bottled gas, water, public telephone, rubbish disposal facility, laundrette, toilets and showers, security (H24), slipway, extensive repair facilities, travel lifts (45-tonne, 65-tonne and 200-tonne), WiFi, Internet access, provisions, medical centre and pharmacy. El Venizelos airport is 20 minutes away |            |   |

www.olympicmarine.gr, www.gnto.gr & Eagle Ray September 2006



## VI

Page 317, **PÍLOS (PYLOS), PELOPÓNISSOS**, delete and replace by:

| PÍLOS MARINA   | 250 Berths                            | 36°55'2N 21°42'1E   |
|--|---------------------------------------|---|
|  Port: +30 27230 22225  | Depth: 2-5 - 3-5 m, Maximum LOA: 20 m |  Port: +30 27230 22007 |
| FREQUENCY: Port: Ch 12 18<br>Port Radio: Ch 16 68  | LOCATION: NE of the pier              | HOURS: H24  |
| FACILITIES: Visitors welcome. Water available in the Marina or on the main pier. Fuel can be delivered to the Marina and the main pier. Electricity, repairs. Provisions can be obtained. There are tavernas around the Marina and in the town |                                       |   |
| PROCEDURE: Vessels should beware of the shallows to the south of the approaches to the entrance and keep a good look-out for the many large vessels which use the bay. In the Marina vessels should berth stern-to or alongside                |                                       |   |



www.sail-the-net.com, www.noonsite.com & www.gtp.gr September 2006

Page 317, before **PORTO KARRA, (PORTO CARRAS MARINA)**, insert new entry:

| PORTO GOUVES MARINA   | 72 Berths                                 | 35°20'N 25°18'E   |
|---|---|---|
|  +30 28970 41112<br>info@portogouves.gr  | Maximum Draught: 3m<br>Maximum LOA: 18-5m |  +30 28970 41362<br>www.portogouves.gr |
| LOCATION: Crete   |   | HOURS: H24  |
| FACILITIES: Visitors welcome. Fuel station located at the fuel dock next to the slipway, electricity, water, security (H24), telephone and TV connection at berths available on application, toilets and showers, pump-out facility, waste oil disposal, first aid station, snack bar, restaurant. Telephone and fax services, weather forecasts are posted daily on the Information Board, Internet access and postal services are available in the Marina Office. Also on site are a hotel, restaurants, bars, swimming pools, shops, laundry service, cash exchange, car rental, hairdresser, gym and medical care (H24) |   |   |
| PROCEDURE: On arrival skippers should visit the Marina reception taking the vessel's documents  |   |   |



www.portogouves.gr September 2006

Page 317, **PORTO KARRA, (PORTO CARRAS MARINA)**, delete and replace by:

| PORTO CARRAS MARINA  | 315 Berths   | 40°04'8"N 23°47'5"E  |
|--|--|--|
|  +30 23750 77000<br>info@portocarras.com  | Minimum Depth: 5-5m<br>Maximum LOA: 55 m             |  +30 23750 71229<br>www.portocarras.com |
| FREQUENCY: Ch 09   | LOCATION: On the peninsula of Halkidiki, at Sithonia | HOURS: H24   |
| FACILITIES: Visitors welcome. Fuel, electricity, water, telephone and ISDN connection, TV, rubbish disposal facility, toilets and showers, slipway, repairs, 2-tonne crane, security, provisions, medical centre, cafes, bars, restaurants, shopping mall, bicycle and car hire available locally. There is a laundrette and ironing service at the Porto Carras Hotel complex. The nearest pharmacy is 4km away and the nearest airport is 116km away |  |  |

www.portocarras.com, www.gnto.gr & www.blueflag.org September 2006

Page 317, **PORTO SANI**, delete and replace by:

| SANI MARINA   | 215 Berths                              | 40°05'90N 23°18'52E  |
|---|---|--|
|  +30 23740 99581/2<br>sanimarina@saniresort.gr   | Maximum Draught: 3m<br>Maximum LOA: 25m |  +30 23740 99583<br>www.saniresort.gr |
| FREQUENCY: Ch 09  | LOCATION: Kassandra, Halkidiki          |  |
| FACILITIES: Visitors welcome. Fuel station, electricity, water, public telephone, rubbish disposal facility, laundrette, toilets and showers, security (H24), slipway, provisions, medical centre and pharmacy, mail/fax service. Repairs are available at N.Potidea which is 13km away and a crane is available at Thessaloniki which is 70km away. There are restaurants, tavernas, shops, boutiques, a supermarket and mini-market in the nearby Piazza. Post box, car rental, taxi service, banks and currency exchange are available close by. Thessaloniki International Airport is 80km away |   |  |
| PROCEDURE: 2 green and 2 red lights mark the channel into the Marina. When approaching, vessels should call on VHF or by telephone for advice on navigation   |   |  |

www.saniresort.gr September 2006

Page 317, **PRÉVEZA**, title line, delete **Port and Marina** and replace by: **Port**

Contacts table, delete telephone numbers Preveza Marine: +30 2682 024305 and Cleopatra Marina: +30 2682 023015 and fax numbers Preveza Marine: +30 2682 029805 and Cleopatra Marina: +30 2682 021414



FREQUENCY table, delete Cleopatra Marina: Ch 67

HOURS table, delete Marina: HX

UKHO and www.ybw.com September 2006



## VI

Page 318, **THESSALONIKI MARINA (ARETSOU)**, delete and replace by:

|  |   |   |   |
|--|---|---|---|
| <b>THESSALONIKI MARINA</b>   |   | 242 Berths  | 40°34'N 22°56'E   |
|  +30 2310 444595 & 444598<br>mr-thess@the.forthnet.gr   |   | Maximum LOA: 30m  |  +30 2310 444585<br>www.thessaloniki-marina.gr |
| FREQUENCY: Ch 9 (H24)  | LOCATION: Kalamaria city, 7km from Thessaloniki | OFFICE HOURS:<br>Mon-Sat: 0700-2200 LT Sun: 0900-1630 LT all year |   |
| FACILITIES: Visitors welcome. Fuel, electricity, water, telephone connection at berths, rubbish disposal facility, toilets and showers, repairs available by arrangement, crane available by arrangement, provisions available 300m from the Marina. There are restaurants, cafes and bars nearby. There is no laundrette or slipway at the Marina. There is a medical centre and pharmacy 150m from the Marina. The nearest airport is 8km away |   |   |   |



www.thessaloniki-marina.gr September 2006

Page 318, before **VATHY**, insert new entry:

|   |  |                      |  |
|---|--|----------------------|--|
| <b>TRIZONIA MARINA</b>  |  | 150 Berths           | 38°22'N 22°05'E  |
|  +30 2266 71661  |  |                      |  +30 2266 71661 |
|   | LOCATION: Small island of Nisos Trizonia, east of Navpaktos in the Gulf of Corinth | HOURS: Open all year |  |
| FACILITIES: Visitors welcome. The Marina, in the north of the bay, is unfinished and it is reported that holes are now appearing in the concrete quays. Vessels can berth at the Marina free of charge. It provides good shelter but no facilities. Vessels can also anchor in the bay where there is good holding in mud and weed, once through the weed, and space for 60-70 vessels. Water and most provisions can be found in the village store. Locals also sell water from their houses along the quayside. Fresh fish is available most mornings from a local fisherman. There are 3 tavernas in the village that serve food and a small hotel with restaurant. Lizzie's Yacht Club and Taverna, round the far side of the bay up a hill, offers meals and drinks, showers, a laundry service and book-swap library. There is a regular water taxi service to the mainland |  |                      |  |



www.noonsite.com, www.vacationvillas.net, www.sail-the-net.com, www.sunray.dk, www.cherba.com & www.maps.google.com September 2006

Page 318, **VOUNAKI (Sunsail Vounaki Marina)**, delete and replace by:

|  |                          |           |  |
|--|--------------------------|-----------|--|
| <b>VOUNAKI MARINA</b>  |                          | 70 Berths | 38°46'N 20°52'E  |
|  +30 26430 41190 & 4100   |                          |           |  +30 26430 41190 & 4100 |
| FREQUENCY: Ch 10   | LOCATION: EtoIoakarnania |           |  |
| FACILITIES: Visitors welcome. Fuel, electricity, water, public telephone, rubbish disposal facility, laundrette, toilets and showers, repairs, crane, slipway, bars and restaurants, shops and supermarket, hotel and pool, cash exchange facility. There is a medical centre and pharmacy 1km away at Paleros. The nearest airport is at Aktio, 30km away |                          |           |  |

www.gnto.gr September 2006

Page 318, **XYLOKASTRO**, delete and replace by:

|  |                     |            |   |
|--|---------------------|------------|---|
| <b>XYLOKASTRO MARINA</b>   |                     | 220 Berths | 38°05'N 22°30'E   |
|  +30 27430 25620 & 22229  |                     |            |  +30 27430 25620 & 22229 |
| FREQUENCY: Ch 72   | LOCATION: Korinthia |            |   |
| FACILITIES: Visitors welcome. Fuel, electricity, water, public telephone, rubbish disposal facility, toilets and showers, repairs available, 8-tonne crane available, slipway. A laundrette and provisions are available 500m from the Marina. There is a medical centre 1300m from the Marina and a pharmacy 300m away. The nearest airport is 110km away |                     |            |   |

www.gnto.gr September 2006

Page 325, **ITALY, ADRIATIC COAST, ANCONA RT (MF) 2656 kHz**, delete Weather Bulletins and Navigational Warnings and replace by:

| Weather Bulletins                      |   |
|--|---|
| On receipt<br>0403 0803 1203 1603 2003 | Near gale warnings in Italian and English for Areas 14 & 15.  |
| 0135 0735 1335 1935                    | Near gale warnings, synopsis, 12 or 18 hour forecast and outlook for a further 12 hours in Italian and English for Areas 14 & 15. Reports (decoded FM 12-XI SYNOP) from meteorological observation stations in Italian. |
| Navigational Warnings                  |   |
| On receipt<br>0403 0803 1203 1603 2003 | Navigational warnings in Italian and English.   |

Telecom Italia (HH080/009/08 - E13) September 2006

# VI

Page 326, **ROMA VHF**, delete and replace by:

| ROMA VHF  |  |     |                 |                 |
|---|--|-----|-----------------|-----------------|
| Adriatic Coast                                      |  |     |                 |                 |
| A   | Ch 65  | VHF | Silvi           | 42°34'N 14°06'E |
| B   | Ch 83  | VHF | Conconello      | 45°40'N 13°48'E |
|   | Ch 25  |     | Forte Garibaldi | 43°36'N 13°32'E |
|   | Ch 26  |     | Monte Cero      | 45°15'N 11°40'E |
|   | Ch 02  |     | Monte Conero    | 43°33'N 13°36'E |
|   | Ch 20  |     | Monte Secco     | 42°58'N 13°51'E |
|   | Ch 01  |     | Piancavallo     | 46°05'N 12°32'E |
|   | Ch 27  |     | Ravenna         | 44°25'N 12°13'E |
| DIAGRAMS: pages 325 and 338                         |  |     |                 |                 |
| <b>Weather Bulletins</b>                            |  |     |                 |                 |
| A,B: On receipt                                     | Near gale warnings in Italian and English on:<br>A for Areas 13 & 14; B for Areas 14 & 15  |     |                 |                 |
| A,B: 0135 0735 1335 1935                            | Near gale warnings, synopsis, 12 or 18 hour forecast and outlook for a further 12 hours in Italian and English on:<br>A for Areas 13 & 14; B for Areas 14 & 15 |     |                 |                 |
| <b>Navigational Warnings</b>                        |  |     |                 |                 |
| A,B: On receipt<br>A,B: 0403 0803 1203<br>1603 2003 | Navigational warnings in Italian and English.  |     |                 |                 |

Telecom Italia (HH080/009/08 - E13) September 2006

Page 327, **SAN BENEDETTO DEL TRONTO RT (MF) 1855 kHz, TRIESTE RT (MF) 2624 kHz**, delete and replace by:

| SAN BENEDETTO DEL TRONTO RT (MF) 1855 kHz |  |
|---|--|
| TRIESTE RT (MF) 2624 kHz                  |  |
| DIAGRAMS: pages 325 and 338               |  |
| <b>Weather Bulletins</b>                  |  |
| On receipt<br>0403 0803 1203 1603 2003    | Near gale warnings in Italian and English for Areas 14 & 15.   |
| 0135 0735 1335 1935                       | Near gale warnings, synopsis, 12 or 18 hour forecast and outlook for a further 12 hours in Italian and English for Areas 14 & 15.<br>Reports (decoded FM 12-XI SYNOP) from meteorological observation stations in Italian. |
| <b>Navigational Warnings</b>              |  |
| On receipt<br>0403 0803 1203 1603 2003    | Navigational warnings in Italian and English.  |

Telecom Italia (HH080/009/08 - E13) September 2006

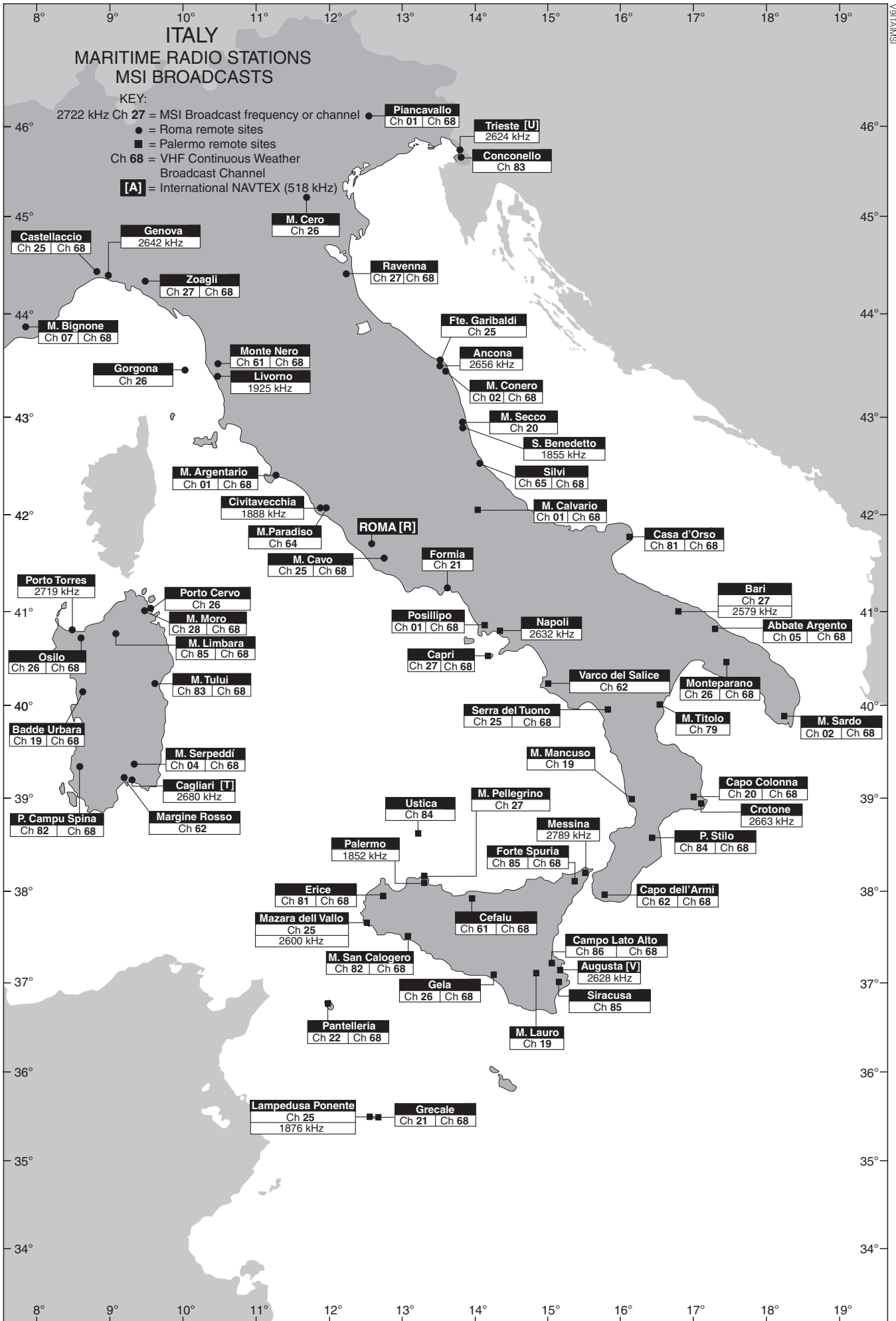
Pages 336 and 337, diagram, **ITALY (NORTH) MARITIME RADIO STATIONS**, delete and replace by diagram on page 6.28

Telecom Italia (HH080/009/08 - E13) September 2006

Page 355, **ITALY, WEST COAST, MARINA DI VARAZZE**, delete and replace by

| MARINA DI VARAZZE  | 800+ Berths                                | 44°21'·1N 08°34'·1E   |
|--|--|---|
| Marina: +39 019 935321<br><a href="mailto:info@marinadivarazze.it">info@marinadivarazze.it</a>   | Minimum Depth: 3-5m<br>Maximum LOA: 35 m   | Marina: +39 019 9353250<br><a href="http://www.marinadivarazze.it">www.marinadivarazze.it</a> |
| FREQUENCY: Ch 09   | LOCATION: Southwest of the town of Varazze | HOURS: H24  |
| FACILITIES: Visitors welcome. Fuel, water, electricity, toilets & showers, laundrette, security, food supplies & newsagent, cash machine and mailbox, WiFi, telephone and television connection, webcam facility for view of one's own vessel at any time via the Internet, cashcard facilities & mailbox, crane, electric cars & bicycle hire. Engine and sail repairs and divers. Haul-out facilities to the west of the marina at Punta Aspera. Restaurants, cafes, bars and shops are adjacent to the marina which is 5 minutes from Varazze town centre |  |   |
| PROCEDURE: The mouth of the marina faces Northeast. The speed limit in the marina is 3 knots   |  |   |



[www.marinadivarazze.it](http://www.marinadivarazze.it) & Marina World September 2006





# VI

Page 359, **MALTA**, before **MARSAMXATT**, insert new entry:

|   |   |  |
|---|---|--|
| <b>GRAND HARBOUR MARINA</b>   | <b>CALL:</b> Valletta Radio                       | <b>35°53'5N 14°31'0'E</b>  |
|  Marina: +356 2180 0700<br>Mobile: +356 78800222<br>manager@ghm.com.mt | Maximum LOA: 85m                                  |  +356 2180 0900<br><br>www.ghm.com.mt |
| <b>FREQUENCY:</b> Ch 13   | <b>LOCATION:</b> On the southern side of Valletta |  |
| <b>FACILITIES:</b> Visitors welcome.  |   |  |
| <b>PROCEDURE:</b> Berths are stern-to to port on entering the harbour   |   |  |

www.jersey-harbours.com & www.noonsite.com September 2006

## ADMIRALTY MARITIME COMMUNICATIONS Caribbean NP 290 Second Edition

Published Wk 44/03

(Last Amendments: July 2006 published Week 33)

## NAVTEX

Page 65, diagram, NAVTEX, CARIBBEAN & NORTH ATLANTIC OCEAN, delete **Bermuda Harbour [B]** in position 32°23'N 64°41'E and replace by **Bermuda Radio [B]**

RCCBermuda/Bermuda Radio September 2006

## MARITIME SAFETY INFORMATION, MARINA AND PORT COMMUNICATIONS

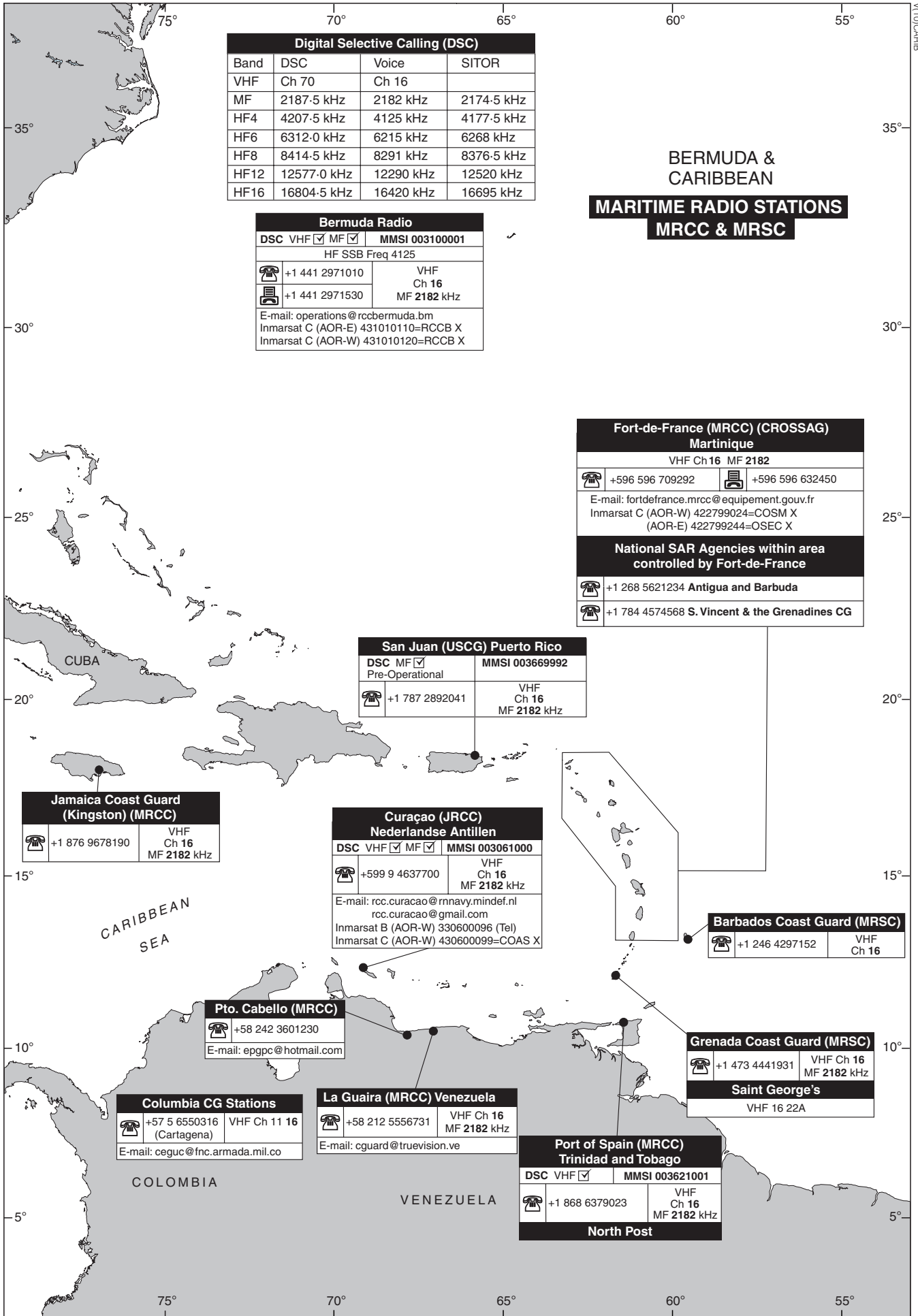
Pages 118 and 119, diagrams, CARIBBEAN MRCC & MRSC, COAST RADIO STATIONS and CARIBBEAN MRCC & MRSC, delete and replace by diagram on page 6.30

JRCC Curaçao (HH080/025/09 - E7) September 2006

Page 148, **BERMUDA (UK)**, **BERMUDA (UK)**, delete and replace by:

| <b>BERMUDA (UK)</b>   |                         |                   |   |
|---|-------------------------|-------------------|---|
| <b>National SAR Agency:</b> Bermuda Government, Department of Marine and Ports Services<br><b>Tel:</b> +1 441 2971010 <b>Fax:</b> +1 441 2971530<br><b>E-mail:</b> operations@rccbermuda.bm & dutyofficer@marops.bm <b>Website:</b> www.rccbermuda.bm<br>Bermuda Radio (ZBR) maintains a continuous listening watch on 4125 & 2182 kHz and VHF Ch 16 for distress calls and the DSC frequencies 2187.5 kHz and VHF Ch 70 for distress calls. It is also the location of RCC BERMUDA.  |                         |                   |   |
|   | <b>Telephone</b> +1 441 | <b>Fax</b> +1 441 | <b>Others</b>   |
| RCC BERMUDA<br>(COSPAS-SARSAT SPOC)   | 2971010                 | 2971530           | <b>Inmarsat C</b> (AOR-E) 431010110<br>(AOR-W) 431010120<br><b>E-mail</b> operations@rccbermuda.bm<br>dutyofficer@marops.bm<br><b>Website</b> www.rccbermuda.bm |
| 1. All yachts calling at Bermuda must contact Bermuda Radio prior to arrival. A VHF radio call should be attempted at 30 n miles from the island giving your ETA and details of any special requirements. Bermuda Radio will request a description of your vessel, as well as details of certain safety equipment carried onboard. Assistance with entering harbour and obtaining H.M. Customs, Immigration and Health clearance is also provided. Details of any relevant shipping movements or other safety information will also be passed. Bermuda Radio ZBR operates MF RT SSB on 2582 kHz Coast Station, 2049 kHz Ship Frequency and on HF RT SSB on the following ITU Channels: 410, 603, 817, 1220 and 1618<br>2. All yachts should enter S. George's Harbour flying the code flag "Q" and proceed to the Customs dock which is located on the Northeast corner of Ordnance Island. This flag signal should remain hoisted until clearance has been obtained.<br>3. All yachts should maintain continuous listening watch on VHF Ch 12 while transiting the buoyed channels. A call to Bermuda Radio on departure is also requested in the interests of safety.<br>4. The following VHF channels are not to be used for inter-ship: VHF Channels 10 12 and 22<br>5. Visitors wishing to stay for more than 1 week are required to comply with health regulations. Inform the Department of Marine and Ports. +1 441 2956575 |                         |                   |   |

RCCBermuda/Bermuda Radio September 2006



| Digital Selective Calling (DSC) |             |           |            |
|---------------------------------|-------------|-----------|------------|
| Band                            | DSC         | Voice     | SITOR      |
| VHF                             | Ch 70       | Ch 16     |            |
| MF                              | 2187.5 kHz  | 2182 kHz  | 2174.5 kHz |
| HF4                             | 4207.5 kHz  | 4125 kHz  | 4177.5 kHz |
| HF6                             | 6312.0 kHz  | 6215 kHz  | 6268 kHz   |
| HF8                             | 8414.5 kHz  | 8291 kHz  | 8376.5 kHz |
| HF12                            | 12577.0 kHz | 12290 kHz | 12520 kHz  |
| HF16                            | 16804.5 kHz | 16420 kHz | 16695 kHz  |

| Bermuda Radio  |                |
|--|----------------|
| DSC VHF <input checked="" type="checkbox"/> MF <input checked="" type="checkbox"/> | MMSI 003100001 |
| HF SSB Freq 4125   |                |
| +1 441 2971010   | VHF Ch 16      |
| +1 441 2971530   | MF 2182 kHz    |
| E-mail: operations@rcbermuda.bm  |                |
| Inmarsat C (AOR-E) 431010110=RCCB X  |                |
| Inmarsat C (AOR-W) 431010120=RCCB X  |                |

**BERMUDA & CARIBBEAN**  
**MARITIME RADIO STATIONS**  
**MRCC & MRSC**

| Fort-de-France (MRCC) (CROSSAG) Martinique                     |                                |
|--|--------------------------------|
| VHF Ch 16 MF 2182  |                                |
| +596 596 709292  | +596 596 632450                |
| E-mail: fortdefrance.mrcc@equipement.gouv.fr                   |                                |
| Inmarsat C (AOR-W) 422799024=COSM X                            |                                |
| (AOR-E) 422799244=OSEC X                                       |                                |
| National SAR Agencies within area controlled by Fort-de-France |                                |
| +1 268 5621234   | Antigua and Barbuda            |
| +1 784 4574568   | S. Vincent & the Grenadines CG |

| San Juan (USCG) Puerto Rico                |                |
|--|----------------|
| DSC MF <input checked="" type="checkbox"/> | MMSI 003669992 |
| Pre-Operational                            |                |
| +1 787 2892041                             | VHF Ch 16      |
|  | MF 2182 kHz    |

| Jamaica Coast Guard (Kingston) (MRCC) |             |
|---------------------------------------|-------------|
| +1 876 9678190                        | VHF Ch 16   |
|                                       | MF 2182 kHz |

| Curaçao (JRCC) Nederlandse Antillen  |                |
|--|----------------|
| DSC VHF <input checked="" type="checkbox"/> MF <input checked="" type="checkbox"/> | MMSI 003061000 |
| +599 9 4637700   | VHF Ch 16      |
|  | MF 2182 kHz    |
| E-mail: rcc.curaçao@rnnavy.mindef.nl   |                |
| rcc.curaçao@gmail.com  |                |
| Inmarsat B (AOR-W) 330600096 (Tel)   |                |
| Inmarsat C (AOR-W) 430600099=COAS X  |                |

| Barbados Coast Guard (MRSC) |           |
|-----------------------------|-----------|
| +1 246 4297152              | VHF Ch 16 |

| Pto. Cabello (MRCC)       |  |
|---------------------------|--|
| +58 242 3601230           |  |
| E-mail: epGPC@hotmail.com |  |

| Grenada Coast Guard (MRSC) Saint George's |             |
|---|-------------|
| +1 473 4441931                            | VHF Ch 16   |
|   | MF 2182 kHz |
| VHF 16 22A                                |             |

| Columbia CG Stations            |              |
|---------------------------------|--------------|
| +57 5 6550316 (Cartagena)       | VHF Ch 11 16 |
| E-mail: ceguc@fnc.armada.mil.co |              |

| La Guaira (MRCC) Venezuela   |             |
|------------------------------|-------------|
| +58 212 5556731              | VHF Ch 16   |
|                              | MF 2182 kHz |
| E-mail: cguard@truevision.ve |             |

| Port of Spain (MRCC) Trinidad and Tobago North Post |                |
|---|----------------|
| DSC VHF <input checked="" type="checkbox"/>         | MMSI 003621001 |
| +1 868 6379023                                      | VHF Ch 16      |
|   | MF 2182 kHz    |

# VI

Page 148, **NAVTEX [B] (RCC BERMUDA)**, line 1, column 2, delete Bermuda Harbour and replace by Bermuda Radio

RCCBermuda/Bermuda Radio September 2006

Page 148, **BERMUDA HARBOUR**, delete title and replace by **BERMUDA RADIO**

RCCBermuda/Bermuda Radio September 2006

Page 167, **GUADELOUPE (FRANCE), RFO GUADELOUPE**, Weather Bulletins section, delete and replace by:

| Weather Bulletins  |
|--|
| During the cyclone period, information bulletins providing information on the phenomenon from the tropical depression stage, will be broadcast at least every 6 hours during the pre-alert periods and every 3 hours during the alert periods. Meteoflash bulletins are broadcast providing information on dangerous weather (e.g. strong cyclonic swell irrespective of whether there is a period of alert or pre-alert). |

SHOM, Stations Radiométéorologiques, Volume 2, 2006 (HH080/025/09 - E12) September 2006

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**ADMIRALTY MARITIME COMMUNICATIONS**  
**United Kingdom and the Baltic**  
**NP 291 Second Edition**

Published Wk 18/04

*(Last Amendments: July 2006 published Week 33)*

## RADIO-FACSIMILE & RADIO TELEX

Page 75, **NORTHWOOD [FACSIMILE]**, delete FREQUENCY & TIMES section and replace by:

| NORTHWOOD [FACSIMILE] |         |  |           |
|-----------------------|---------|--|-----------|
| <b>North Atlantic</b> | 2618.5  |  | 2000-0600 |
|                       | 4610    |  | H24       |
|                       | 8040    |  |           |
|                       | 11086.5 |  | 0600-2000 |

RFA (HH080/001/29 - E20 & E33) September 2006

## MARITIME SAFETY INFORMATION, MARINA AND PORT COMMUNICATIONS

Page 88, **UNITED KINGDOM**, diagram HM COASTGUARD, UNITED KINGDOM - NORTH, Humber Coastguard MRCC details, line 8, delete Tynemouth RG 55°01'·07N 1°24'·99W



UKHO September 2006

Page 89, **UNITED KINGDOM**, diagram HM COASTGUARD, UNITED KINGDOM - SOUTH, Liverpool Coastguard MRCC details, line 4, delete Walney Island RG 54°06'·61N 3°16'·00W

UKHO September 2006

## VI

Page 97, **CHANNEL ISLANDS (UNITED KINGDOM), S. HELIER MARINA**, delete and replace by:



|   |                    |  |
|---|--------------------|--|
| <b>S. HELIER MARINA</b>   | 200 Visitor Berths | 49°10'·9N 2°06'·6W   |
|  +44(0)1534 885508<br>s.marina@gov.je<br>moorings@jersey-harbours.com  | Minimum Depth: 5m  |  +44(0)1534 879549<br>www.jersey-harbours.com |
| FREQUENCY: Port Control: Ch 14  |                    | LOCATION: A few minutes walk from the town centre  |
| ACCESS: HW ± 3h   |                    |  |
| WEATHER FORECASTS: The conditions at S. Helier Pierhead (wind speed, direction and strength of gusts) are broadcast every 2 minutes on Ch 18  |                    |  |
| <p>FACILITIES: Visitors welcome. Fuel is obtainable alongside South Pier in the main Harbour and also inside Elizabeth Marina. Showers, toilets, laundry and telephones along with full disabled access and facilities are situated adjacent to the Marina in a purpose-built amenity block. There are several boatyards and chandlers on the island who are able to undertake repairs and maintenance and their details can be gained from the Marina Office. Fresh water is available on the pontoons, as is electricity, which can be supplied subject to a connection being available. WiFi available. The Marina Office is situated at the head of the access ramp and the Sailor's Rest Cafe and the Jersey Maritime Museum are alongside the Marina Office. A Marina shop carrying a full range of provisions, wines and spirits is open all year</p>  |                    |  |
| <p>PROCEDURE: Port Control should be monitored on VHF on approach but only contacted if essential. The approach channels are well marked, but as there are several channels converging from different directions it is important to identify the correct marks on the chosen route. Also, vessels should beware of cross tides, which can be up to 4 knots. The number of high-speed ferries using this port make a good all-round lookout essential. The level in the Marina pond is maintained by means of a sill gate. International Port Traffic Signals and depth gauges show when entry and exit are possible. A digital gauge showing the depth of water in metres above the sill gate is situated at the entrance to the Marina. When the Marina is accessible, vessels will be directed by the Port Control signals - and also the Harbour Control launches at peak periods - to transit the Commercial harbour and proceed to the area reserved for visiting vessels. Vessels arriving when the sill gate is closed or when the main Harbour is closed to leisure craft for the movement of commercial shipping should proceed to the Yacht Basin which is situated on the starboard hand immediately before the Victoria Pierhead. There is a large holding pontoon on the port side of the Marina entrance at the head of the Commercial Harbour. Visitors are normally accommodated on Piers A, D, E, F and G which are in the northern part of the Marina. Piers D and E have finger pontoons for craft up to 11m in length. Piers F and G are used for alongside berthing with craft lying 2 or 3 deep if necessary at busy periods. Any vessel whose draught is over 2m or is over 12.5m in length should advise the Marina Office on or prior to arrival so that a suitable berth may be allocated. Dues for visiting vessels are payable on arrival and owners are advised that receipts should be conspicuously displayed as proof of payment and to avoid being unnecessarily disturbed</p> |                    |  |

www.jersey-harbours.com & www.noonsite.com September 2006

Page 97, **LA COLETTE YACHT BASIN**, delete entry

www.jersey-harbours.com & www.noonsite.com September 2006



Page 98, **ELIZABETH MARINA**, delete entry and replace by:

|   |                   |  |
|---|-------------------|--|
| <b>ELIZABETH MARINA</b>   | 564 Berths        | 49°10'·9N 2°07'·1W   |
|  +44(0)1534 885530<br>e.marina@gov.je<br>moorings@jersey-harbours.com  | Maximum LOA: 22 m |  +44(0)1534 885593<br>www.jersey-harbours.com |
| LOCATION: To the north-eastern side of S. Helier Harbour  |                   | ACCESS: HW ± 3h  |
| <p>FACILITIES: Visitors welcome. Fuel berth situated within the Marina to the south eastern side of the entrance, electricity, water, security (H24), showers, laundrette, facilities for the disabled, baby changing facilities, telephones, pump-out facility, chandlery by the Marina gate</p>   |                   |  |
| <p>PROCEDURE: The Marina entrance is approached via a buoyed channel running along the western side of the Elizabeth Terminal breakwater arm. Due to the navigational requirements of the entrance, access in and out of the Marina is controlled via a traffic light system, permitting one way traffic from either side at 10 minute intervals. Vessels waiting to enter the Marina are requested to hold well clear of the Marina entrance while waiting for the lights to turn green. It is advisable not to enter the Marina during the first half hour (or 1 hour at Springs) after the gate opens as the tidal stream is very strong in the vicinity of the gate. Holding pontoons for vessels waiting for the opening of the Marina are located within La Collette Yacht Basin on the outer D pier along with additional holding provided by the large holding pontoon situated to the north end of the main Harbour (No 5 berth) immediately to port and prior the the S. Helier Marina. Both of these holding areas are tidal and have shore access. Additional external, deep water holding buoys are located outside the Marina entrance just off the approaches to the Marina and main Harbour. Note should be made that due to the large tidal range experienced in Channel Island waters, these holding buoys are subject to draught restrictions during Spring tide low water periods and vessels should contact Port Control on VHF or the Marina Office to confirm sufficient water is available during these low water periods</p> |                   |  |

www.jersey-harbours.com & www.gov.je September 2006



## VI

Page 98, **S. PETER PORT, GUERNSEY**, delete and replace by:

| S. PETER PORT, GUERNSEY   |  | CALL: S. Peter Port Radio  | 49°27'N 2°32'W   |
|---|--|--|--|
|  Hr Master's Office: +44(0)1481 720229<br>Hr Duty Officer: +44(0)1481 712422<br>Port Control: +44(0)1481 720481<br>Harbour Taxi Mobile: +44(0)7781 108767<br>guernsey.harbour@gov.gg   |  | LOCATION: Port Control, White Rock   |  Hr Master's Office: +44(0)1481 714177<br><br>www.guernseyharbours.gov.gg |
| FREQUENCY: Visiting yachts may call on Ch 37 or 80 during office hours<br>S. Peter Port Radio: Ch 16, 20 & 62 (link calls only)<br>VHF DF bearings Ch 16/67 (Aerial located at 49°26'·27N 2°35'·77W)<br>Water Taxi: Ch 10<br>Note: Port Control on Ch 12 is for commercial traffic only   |  | OFFICE HOURS:<br>Mon-Fri: 0830-1300 & 1400-1700 LT<br>HOURS: H24<br>ACCESS: HW ± 3h (lock) |  |
| WEATHER FORECASTS: Channel Island Shipping Forecast: +44(0)900 665 0022. Weather from the Bailiwick of Guernsey: 8080 (internal)  |  |  |  |
| FACILITIES: Visitors welcome. Showers, toilets and laundrette are at the eastern end of Albert Pier. Showers and public toilets are also available on the Crown Pier and in the Car-Check area for visitors moored in the QE2 Marina. Facilities for the disabled are situated at the main Albert Marina facilities block. Chandlery and repairs are available locally. Telephones are situated within the toilet block on Albert Pier, on the Crown Pier, beside the Town Church and in Market Square. Post Offices can be found in Smith Street and in Market Square. Post boxes are painted blue and the nearest one to the Marina is beside the Town Church. Internet facilities are available in the town's Library and Internet Cafes. Banks are mainly situated in the High Street and most have Bureau de Change facilities   |  |  |  |
| PROCEDURE: The Marina Office is situated at the end of Albert Pier at the seaward entrance to the Marina. Visiting yachts should call about 1 hour prior to arrival to receive berthing instructions. One of the Port Control launches normally meets arriving vessels and directs them to a berth. A red light on the pier at the port entrance indicates large vessels are under way and only vessels of 15m or less may enter or exit if keeping clear of the main fairways. Vessels should not anchor or berth without permission of the Harbour Master. All arriving vessels must clear in at the main harbour in S. Peter Port before proceeding to a marina. If arriving outside of locking times, the Harbour launch will direct you to an appropriate holding pontoon. A launch will then lead each vessel to a berth when the lock opens and when departing vessels have cleared the entrance. If departure time dictates it is possible to remain in the outer harbour but with the disadvantage of no water or electricity and the need of the Water Taxi to get ashore |  |  |  |



www.guernseyharbours.gov.gg & www.noonsite.com September 2006

Page 98, **VICTORIA MARINA, GUERNSEY**, delete and replace by:

| VICTORIA MARINA, GUERNSEY   |  | 250 Visitor Berths                       | 49°27'N 2°32'W   |
|---|--|--|--|
|  +44(0)1481 725987<br>guernsey.harbour@gov.gg  |  | Depth: 2 m<br>Maximum LOA: 15 m          |  +44(0)1481 714177<br>www.guernseyharbours.gov.gg |
| FREQUENCY: Ch 37, 80 (summer)<br>Water taxi: Ch 10  |  | LOCATION: In the centre of S. Peter Port | ACCESS: HW ± 3 hours via control lights  |
| FACILITIES: Visitors welcome. All facilities are available in blocks either side of the marina. Wi Fi connection. Shops, banks, restaurants and markets are all close to the Marina |  |  |  |

www.noonsite.com, www.marina-info.com, www.berthsearch.com & www.guernseymarinetraders.com September 2006



Page 101, **UNITED KINGDOM, ENGLAND - EAST COAST, BLACKWATER MARINA**, delete and replace by:

| BLACKWATER MARINA   |  | 196 Pontoon Berths & 100 Swinging Moorings  | 51°41'·32N 0°45'·25E   |
|---|--|---|--|
|  +44(0)1621 740264<br>info@blackwater-marina.co.uk   |  |   |  +44(0)1621 742122<br>www.blackwater-marina.co.uk |
| FREQUENCY: Ch M   |  | LOCATION: In a natural, sheltered harbour at Maylandsea, between Maldon and Burnham-on-Crouch | HOURS OPEN: 0900-1700 LT ACCESS: HW ± 2½ h   |
| FACILITIES: Visitors welcome. Diesel, bottled gas, electricity, water, showers, chandlery, 18-tonne travel hoist, 15-tonne crane, slipway with 80-tonne capacity, security (H24), repairs, licenced bar |  |   |  |

www.blackwater-marina.co.uk September 2006



## VI

Page 101, **BOSTON MARINA**, delete and replace by:

|   |   |   |                    |
|---|---|---|--------------------|
| <b>BOSTON MARINA</b>  |   | CALL: Boston Marina   | 52°59'·1N 0°01'·8W |
|  +44(0)1205 364420<br>bostonmarina@5witham.fsnet.co.uk   |   |  +44(0)1205 364420<br>www.bostonmarina.co.uk |                    |
| FREQUENCY: Ch 06 M  | LOCATION: Near the Boston Grand Sluice sea lock in Lincolnshire | OPEN: 1st April – 31st October<br>HOURS OPEN: 0900–1700 LT<br>ACCESS: HW ± 2h through the lock                                  |                    |
| FACILITIES: Visitors welcome. Diesel, electricity, water, toilet and shower, chandlery which sells light refreshments, security (H24), BBQ, accomodation available  |   |   |                    |
| PROCEDURE: After 31st October, all vessels must leave the Marina. During the winter the river level is lowered to allow for fluctuations in water level during periods of wet weather, when sluicing operations are likely to be a regular occurrence |   |   |                    |

www.bostonmarina.co.uk September 2006

Page 102, **BRIDLINGTON**, delete and replace by:



|   |                         |   |            |                      |
|---|-------------------------|---|------------|----------------------|
| <b>BRIDLINGTON HARBOUR</b>  |                         | CALL: Bridlington Harbour   | 127 Berths | 54°04'·82N 0°11'·57W |
|  +44(0)1262 670148   | Maximum LOA: 30m        |  +44(0)1262 602041 |            |                      |
| FREQUENCY: Ch 12 16   | LOCATION: Gummers Wharf | HOURS: HX ACCESS: HW ± 3h   |            |                      |
| FACILITIES: Visitors welcome. Diesel, electricity, water, toilets and showers, laundrette, security (H24), crane or hoist, slipway, provisions nearby, public telephone |                         |   |            |                      |

www.noblemarine.co.uk September 2006

Page 103, **FELIXSTOWE FERRY**, line 1, delete Port: CALL: ODD TIMES



www.boatyardgallery.co.uk September 2006

Page 103, after **GRIMSBY** insert new entry:

|  |   |   |  |                   |
|--|---|---|--|-------------------|
| <b>GRIMSBY &amp; CLEETHORPES YACHT CLUB</b>  |   | 150 Berths 25 Visitor Berths  |  | 53°34'·9N 0°4'·7W |
|  Yacht Club: +44(0)1472 356678<br>Humber Cruising Association:<br>+44(0)1472 268424 |   | <br><br>www.gcyc.co.uk |  |                   |
|  | LOCATION: Flour Square, Lockhill, Grimsby | BAR: Open after sailing on Weds, Fri, Sat and Sun evenings plus Sun lunchtime<br>ACCESS: HW ± 3h            |  |                   |
| FACILITIES: Visitors welcome. Diesel, petrol (in cans), water, electricity, bottled gas, chandlery, electrical repairs, shipwright, 30–tonne boat hoist, licensed bar  |   |   |  |                   |
| PROCEDURE: Access is gained through Royal Dock and Union Dock  |   |   |  |                   |

www.gcyc.co.uk, www.humber.com & www.noblemarine.co.uk September 2006

Page 103, **GRIMSBY MARINA (MERIDIAN QUAY)**, delete and replace by:

|   |                  |   |            |                    |
|---|------------------|---|------------|--------------------|
| <b>GRIMSBY, MERIDIAN QUAY</b>   |                  | CALL: Fish Dock   | 150 Berths | 53°34'·6N 0°04'·3W |
|  +44(0)1472 268424<br>webmaster@hca-grimsby.freemove.co.uk   | Maximum LOA: 20m |  +44(0)1472 269832<br>www.hca-grimsby.freemove.co.uk |            |                    |
| FREQUENCY: Ch 74  |                  | HOURS: H24<br>ACCESS: HW ± 2h   |            |                    |
| FACILITIES: Visitors welcome. Diesel, water, electricity, toilets and showers, laundrette, security (H24), chandlery, repairs, crane or hoist, restaurant or bar, provisions nearby, public phone |                  |   |            |                    |

www.noblemarine.co.uk September 2006

# VI

Page 105, **HEYBRIDGE LOCK, RIVER BLACKWATER**, delete and replace by:

|  |   |  |
|--|---|--|
| <b>HEYBRIDGE SEA LOCK, RIVER BLACKWATER</b>  | Visitor Moorings  | 51°43'·70N 0°42'·64E   |
| Lock keeper: +44(0)1621 853506<br>Mobile: +44(0)7712 079764<br>Taxis: Arrow Taxis: +44(0)1621 855111<br>Banyards: +44(0)1621 850850  |   | <a href="http://www.chelmsfordboats.co.uk">www.chelmsfordboats.co.uk</a> |
| FREQUENCY: Ch 80   | <b>HOURS OPEN:</b><br>1st May - 30th Sept: 0600-2000 LT<br>1st Oct - 30th April: 0700-1700 LT<br>Locking outside these hours must be booked in advance and 24 hour notice is required<br><b>ACCESS:</b> HW -1to +½h |  |
| <b>FACILITIES:</b> Visitors welcome. Showers and toilets are situated alongside the visitors' moorings, laundry facilities (tokens available from the Old Ship Inn or the Lock keeper), 6-tonne crane, all repairs available in Maldon. There are 2 pubs adjacent to the lock which provide traditional food. There is also a small tea room. Cash may be obtained using a credit/debit card at the Old Ship stores. There are no shops in the village. Heybridge, which is 1.25 miles away, has a number of take-aways, 2 small supermarkets, a video shop, chemist and dentist. There is a larger supermarket 2 miles away. The Lock keeper can supply a bus timetable but the service is limited. He can also arrange car hire. Taxis are available |   |  |
| <b>PROCEDURE:</b> Vessels should not approach the lock or obstruct the channel until a single green light is displayed as large, deep-draughted vessels may be leaving the lock. In very dry spells lock operating times may be reduced. It is therefore advisable to arrive off the lock before HW. The tide times at Maldon, which is a few miles downstream from the Sea Lock, can be used as a good guide  |   |  |

[www.chelmsfordboats.co.uk](http://www.chelmsfordboats.co.uk) & [www.en.wikipedia.org](http://www.en.wikipedia.org) September 2006

Page 109, after **LIMEHOUSE MARINA**, insert new entry:

|  |   |  |
|--|---|--|
| <b>POPLAR DOCK MARINA, RIVER THAMES</b>  | 90 Berths   | 51°30'·04N 0°00'·50W   |
| Marina: +44(0)20 7515 1046<br>To book locking at West India Control:<br>During office hours<br>+44(0)20 7517 5550<br>Out of office hours:<br>+44(0)20 7987 7260<br><br><a href="mailto:robyn.nielson@bwml.co.uk">robyn.nielson@bwml.co.uk</a>  | Maximum LOA: 22m  | +44(0)20 7515 3855<br><br><a href="http://www.bwml.co.uk">www.bwml.co.uk</a> |
| FREQUENCY: Ch 13   | LOCATION: Close to Canary Wharf and opposite the Millenium Dome | <b>HOURS:</b> 0600-2200 LT<br><b>ACCESS:</b> H24                             |
| <b>FACILITIES:</b> Visitors welcome. Diesel delivered by arrangement by fuel barge, gas delivered by local company, electricity, water, toilets and showers including facilities for the disabled (H24), laundry, security (H24), dedicated pump-out pontoon, elsan disposal facility, rubbish disposal facility. Chandlery may be ordered by telephone and will be sent by courier. There are 2 supermarkets 10-15 minutes walk away. The Marinas is within easy reach of specialist shops, cafes, restaurants and pubs on the Canary Wharf Estate and minutes away from central London on the Jubilee Line and the Docklands Light Railway |   |  |
| <b>PROCEDURE:</b> Entrance to the Marina is via West India Docks. All lockings must be booked at least 24 hours in advance. Weekend bookings must be made before 1200 LT on Friday   |   |  |



[www.bwml.co.uk](http://www.bwml.co.uk) September 2006

Page 113, **POPLAR DOCK MARINA, RIVER THAMES**, delete entry

UKHO September 2006



## VI

Page 113, **ROCHESTER CRUISING CLUB**, delete and replace by:

|   |  |  |  |
|---|--|--|--|
| <b>ROCHESTER CRUISING CLUB</b>  |  | 100 Full-tide, Half-tide & Mud Berths<br>Visitors can be accommodated  | 51°23'4N 0°29'9E   |
|  Cruising Club: +44(0)1634 841350<br>Mooring Master: +44(0)7860 824303<br>rochcc@rya-online.net  |  |  +44(0)1634 880079<br>www.rochestercc.co.uk |  |
| FREQUENCY: Ch 06  |  | LOCATION: On the Esplanade at Rochester  | ACCESS: H24 at most berths<br>RESTAURANT & BAR: Open Weds & Fri evenings and all day Sat & Sun |
| FACILITIES: Visitors welcome. Electricity, water, TV aerial sockets. Diesel fuel pontoon and scrubbing berth available to Members only. Clubhouse with bar, dining and social area with dance floor, hot meals available during bar hours. Clubhouse changing rooms with showers and laundrette available H24 to Members  |  |  |  |
| PROCEDURE: Vessels should call the Mooring Master in advance by telephone or on VHF. At or near Low Water Springs ALL vessels should use the Strood Railway Arch on the starboard side of the river, and then swing across to the Cruising Club moorings. The other arches have a shoal bar. On arrival vessels should go alongside the fuel pontoon and await directions |  |  |  |



Rochester Cruising Club September 2006

Page 115, **SOUTH FERRIBY MARINA, RIVER HUMBER**, delete and replace by:

|   |  |   |   |
|---|--|---|---|
| <b>SOUTH FERRIBY MARINA, RIVER HUMBER</b>   |  | CALL: South Ferriby Base<br>100 Berths 20 Visitor Berths  | 53°40'5N 0°31'5W  |
|  Marina: +44(0)1652 635620<br>Lock: +44(0)1652 635219<br>clapso245@clara.co.uk & info@clapsons.co.uk   |  | Depth 2-5 m<br>Maximum LOA: 12 m<br> +44(0)1652 660517<br>www.clapsons.co.uk |   |
| FREQUENCY: Ch M 80  |  | LOCATION: On the south side of the River Humber, approximately 28 miles from Spurn Point  | HOURS OF WATCH: 0930-1730 LT<br>HOURS OPEN: Mon-Fri: 0930-1730 LT<br>Sat, Sun & Holidays: 1030-1700 LT<br>ACCESS: HW ± 3h through the lock<br>CHANDLERY: Mon-Fri: 0830-1700 LT<br>Sat/Sun: 1030-1700 LT |
| FACILITIES: Visitors welcome. Diesel, petrol (in cans), bottled gas, chandlery, repairs, toilets and showers, disabled facilities, crane, pump-out facility, provisions nearby, public telephone. Close to the lock entrance is a pub. The small village of South Ferriby is approximately 1 mile away. A passage can be made to the market town of Brigg, a distance of 14 miles, for vessels with a small air draught |  |   |   |
| PROCEDURE: Access is gained through a lock into a river system  |  |   |   |

www.noblemarine.co.uk, www.clapsons.co.uk & www.humber.com September 2006

Page 117, before **WOOLVERSTONE MARINA**, insert new entry:



|  |  |  |  |
|--|--|--|--|
| <b>WIVENHOE SAILING CLUB</b>   |  | 6-10 Visitor Berths  | 51°51'15N 0°57'80E   |
|  +44(0)1206 822132 (not constantly manned)<br>wsc@hillgfreeserve.co.uk  |  | Maximum LOA: 16m<br>Maximum Draught: 2.2m<br>Minimum Depth: Dries at half-tide (soft mud)<br><br>www.wivenhoesailing.org.uk |  |
|  |  | LOCATION: River Colne  | ACCESS: HW ± 1-1½ h<br>CLUBHOUSE: Friday (main night): 2030-2300 LT<br>Sunday: 1200-1400 LT Monday: 2030-2300 LT and for social events and work activities |
| FACILITIES: Visitors very welcome. Water at the pontoons, toilets and showers, clubhouse. Provisions, restaurants, pubs, taxi, bus and train services available within half a mile. Supermarket one mile away. Fuel and all other marine services available in Brightlingsea   |  |  |  |
| PROCEDURE: Berths are on a first-come first-served basis. Visitors may phone ahead but may get no reply. Members will always help if they can but visitors should be prepared to moor their vessel independently. Visitors unfamiliar with the berths should first come alongside the outer berth, moving to an inner berth when they have assessed the situation, so as to make room for newcomers and larger vessels |  |  |  |

Wivenhoe Sailing Club, www.wivenhoesailing.org.uk & Sailing Today September 2006





## VI

Page 122, **UNITED KINGDOM, ENGLAND - SOUTH COAST, BIRDHAM POOL, CHICHESTER**, delete and replace by:

|  |   |   |
|--|---|---|
| <b>BIRDHAM POOL MARINA</b>   | 230 Berths                              | 50° 48' N 0° 50' W  |
|  +44(0)1243 512310<br>BirdhamPool@PetersPLC.com   | Maximum LOA: 15 m<br>Maximum Beam: 4.5m |  +44(0)1243 513163 |
| LOCATION: Chichester   |   | ACCESS: HW ± 3h   |
| FACILITIES: Visitors welcome. Diesel, petrol, electricity on pontoons and nearby, water on pontoons, repairs and chandlery available nearby, boat hoist or crane, slipway, security (H24), toilets and showers, WiFi, public telephone |   |   |
| PROCEDURE: Advance notice is required for berths   |   |   |



www.marina-info.com & www.noblemarine.co.uk September 2006

Page 126, **DART MARINA**, delete and replace by:

|  |   |   |                    |
|--|---|---|--------------------|
| <b>DART MARINA</b>   | CALL: Dart Marina                       | 110 Berths  | 50°21'4N 3°34'6W   |
|  Marina Office: +44(0)1803 832580<br>Mobile: +44(0)7866 531680<br>Health Spa: +44(0)1803 837182<br>Marina: reservations@dartmarina.com<br>Health Spa: spa@dartmarina.com  | Minimum Depth: 5.5m<br>Maximum LOA: 70m |  +44(0)1803 835040 | www.dartmarina.com |
| FREQUENCY: Ch 80   | LOCATION: Sandquay, Dartmouth           | HOURS OPEN: 0800-1700 LT (Opening hours are extended in high season)<br>ACCESS: H24                   |                    |
| FACILITIES: Visitors welcome. Diesel, repairs, electricity, water, showers, laundrette, security, crane, boat hoist, chandlery, shop, lounge bar, restaurant, pub, bistro, health spa with indoor pool and gym. Short stroll along the river from Dartmouth  |   |   |                    |
| PROCEDURE: During the summer there are a limited number of Visitor Berths available and vessel owners should contact the Marina in advance by telephone or on VHF. There is a 6-knot speed limit on the River Dart which extends out to the Castle Ledge buoy. If a vessel makes excessive wash then a lower speed will be necessary. Vessels should keep a good lookout for ferries which cross the river between Kingswear and Dartmouth |   |   |                    |



www.dartmarina.com & Motor Boat & Yachting September 2006

Page 133, **NEWLYN**, delete and replace by:

|  |                                      |  |
|--|--------------------------------------|--|
| <b>NEWLYN</b>  | CALL: Newlyn Harbour                 | 50°06' N 5°33' W   |
|  Hr Mr: Office hours: +44(0)1736 362523<br>Outside office hours: +44(0)1736 361017<br>Berthing Master: +44(0)1736 763362  |                                      |  Hr Mr: Office hours: +44(0)1736 351614<br><br>www.newlyn.org |
| FREQUENCY: Ch 09 12 16   | LOCATION: Harbour Office, North Pier | HOURS: Mon-Fri: 0800-1700 LT<br>Sat: 0800-1200 LT<br>ACCESS: H24   |
| FACILITIES: Visitors welcome. Showers are available at the Harbour or in the nearby Fisherman's Mission. There is a security gate to the pontoons. The shoalest berths are on the west pontoon, some of which may dry at Springs. These are mainly for vessels less than 10m. The deeper berths are on the east pontoon. Around 40 berths are intended for vessels in the 10-15m range and have been dredged to 2m. The innermost deepwater berth is reserved for the lifeboat |                                      |  |
| PROCEDURE: Vessels should call the Harbour Master on VHF to check availability of berths before entering port. Fishing vessels must have priority at berths but visiting vessels are welcome to take up any spare space  |                                      |  |

Yachting Monthly September 2006

Page 134, after **PLYMOUTH YACHT HAVEN**, insert new entry:

|   |  |
|---|--|
| <b>YACHT HAVEN QUAY</b>   | 50°21' N 5°07' W   |
|  +44(0)1752 481190   |  +44(0)1752 484494<br>www.yachthavens.com |
| LOCATION: On the River Plym, 10 minutes from Plymouth Sound by sea  |  |
| FACILITIES: Visitors welcome. Water, electricity, toilets and showers, repairs, security (H24), crane, cafe and dive museum. Chandlers and repair supplies can be found 5 minutes drive away on the outskirts of Plymouth city centre |  |

www.yachthavens.com September 2006

## VI

Page 136, **PORT PENDENNIS MARINA**, delete PROCEDURE section and replace by:

PROCEDURE: It is advisable to telephone or radio ahead for berths, especially during July and August. When approaching from the sea, Port Pendennis Marina is situated hard on the port side on entering Falmouth Harbour, in the southern corner of the harbour. The Maritime Museum Tower makes a good landmark to head for. Visitors should tie up to any available space around the outer breakwater and report to the office for directions and information

Port Pendennis Marina September 2006

Page 136, **ROYAL HARBOUR MARINA, RAMSGATE**, delete e-mail address and replace by: portoframsgate@thanet.gov.uk

Delete website address and replace by: www.portoframsgate.co.uk

Delete FACILITIES section and replace by:

FACILITIES: Visitors welcome. Diesel and petrol, water, electricity, security (H24), repairs, 40-tonne boat hoist, laundrette, toilets and showers, chandlery, 2 slipways with a maximum weight of 5 tonnes, weather information, waste oil disposal facility, local shopping centre within 5 minutes walk

Delete NOTE section

Motor Boat Monthly & UKHO September 2006

Page 141, **SUTTON HARBOUR MARINA, PLYMOUTH**, delete and replace by:

| <b>SUTTON HARBOUR MARINA</b>  | CALL: Sutton Marina and Sutton Lock        | 50°22'N 4°08'W  |
|---|--|---|
| Marina: +44(0)1752 204186<br>Sutton Lock: +44(0)1752 204732<br>Chandlery: +44(0)1752 204694/696<br>marina@sutton-harbour.co.uk  | Maximum LOA: 29m<br>Minimum Depth 3-4m     | Marina: +44(0)1752 205403<br><br>www.sutton-harbour.co.uk |
| FREQUENCY: Marina: Ch 80<br>Sutton Lock: Ch 12  | LOCATION: Alongside the Barbican, Plymouth | HOURS: H24<br>ACCESS: H24 through the lock                |
| FACILITIES: Visitors welcome. Fuel is available at the fuel dock close to the seaward side of the Lock, bottled gas, electricity, water, repairs including sailmaker, chandlery, 25-tonne boat hoist, 8-tonne crane, toilets and showers, laundrette, WiFi, slipway, provisions nearby, restaurant or bar, public telephone |  |   |
| PROCEDURE: Entry to the Marina is via Sutton Lock and vessels should call on VHF for entry. The speed limit in the Marina is 2 knots. Overnight berths must be vacated by 1400 LT   |  |   |

www.sutton-harbour.co.uk, www.noblemarine.co.uk, www.noonsite.com & www.squaremileinternational.com September 2006

Page 141, **MOODY SWANWICK MARINA**, FACILITIES section, add: WiFi

www.squaremileinternational.com September 2006

Page 157, **UNITED KINGDOM, WALES, BURRY PORT MARINA**, delete and replace by:

| <b>BURRY PORT MARINA</b>  | 250 Berths       | 51°41'N 3°55'W    |
|---|------------------|-------------------|
| Marina: +44(0)1554 835691<br>Yacht Club: +44(0)1554 833635  | Maximum LOA: 14m | +44(0)1554 835691 |
| FREQUENCY: Ch 37  |                  |                   |
| FACILITIES: Fuel and bottled gas available from garage less than half a mile away, electricity, repairs and crane hoist available from 2 on-site boatyards, chandlery, 3 launching slips, Yacht Club with bar. Burry Port with shops, bars and restaurants is 5 minutes walk away |                  |                   |
| SPEED LIMIT: Speed limit within the harbour is 3 knots  |                  |                   |



Burry Port Marina & Motor Boat & Yachting September 2006

Page 166, **UNITED KINGDOM, NORTHERN IRELAND, CARRICKFERGUS MARINA**, FACILITIES section, add: WiFi

www.squaremileinternational.com September 2006

# VI

Page 166, after **COPELANDS MARINA, DONAGHADEE**, insert new entry:

|  |                           |   |
|--|---------------------------|---|
| <b>CUSHENDALL SAILING &amp; BOATING CLUB</b>   | 5 Visitor Moorings        | 54°51'N 5°50'W  |
|  +44(0)28 2177 1673<br>info@csbc.co.uk  | Maximum Vessel: 15 tonnes | <br>www.csbc.co.uk |
| LOCATION: Red Bay on the Antrim Coast  |                           |   |
| FACILITIES: Visitors welcome. Changing rooms with showers and toilets, a junior recreation room, bar and function room with kitchen, full wheelchair access. The slipway, which is shared with the RNLI, is available to the sea at all states of the tide |                           |   |

Afloat, www.noblemarine.co.uk & www.landwaterair.co.uk September 2006

Page 230, **UNITED KINGDOM, SCOTLAND, CROABH MARINA**, FACILITIES section, add: WiFi

www.squaremileinternational.com September 2006

Page 180, **KIP MARINA**, FACILITIES section, add: WiFi

www.squaremileinternational.com September 2006

Page 272, **NORWAY, FLORØ**, VHF table, row 20, Måløy, Raudeberg delete Ch 60 and replace by: Ch 01

Maritim Radio (HH080/006/10 - E6) September 2006

Page 335, **LATVIA, National Search and Rescue section**, MRCC RĪGA (Rīga Rescue Radio), delete and replace by:

|                                  |                                       |         |  |
|----------------------------------|---------------------------------------|---------|--|
| MRCC RĪGA<br>(Rīga Rescue Radio) | 7323103 & 7082070<br>Mobile: 29476101 | 7320100 | Inmarsat C (AOR-E) 427518510<br>E-mail sar@mrcc.lv |
|----------------------------------|---------------------------------------|---------|--|



MRCC Riga (HH080/004/12 - E43) September 2006

Page 339, **ESTONIA**, after **ESTONIAN NATIONAL MARITIME BOARD** section, insert new entry:

|  |            |
|--|------------|
| <b>ESTONIAN MARITIME ADMINISTRATION VEETEDE AMET</b>   | www.vta.ee |
| The Estonian Maritime Administration Veeteede Amet has published brochures for yachtsmen in the following areas: Tallinna lath, Haapsalu lath, Pärnu lath and Suur Katel (Kuressaare). The brochures are called Sailor Infopages. The text is in Estonian and English. They provide a chart sketch and include information about the rescue services, VTS, the pilot service and the weather service. The brochures can be found at the website address in the Notices to Mariners section |            |

Estonian Maritime Administration Veeteede Amet (HA309/012/003/200) September 2006

Page 340, **HAAPSALU JK**, delete and replace by:

|   |   |   |
|---|---|---|
| <b>GRAND HOLM MARINA &amp; HAAPSALU YACHT CLUB</b>  | CALL: Grand Holm<br>Grand Holm Marina: 70 Visitor Berths<br>Haapsalu Yacht Club: 30 Mooring Buoys | 58°57'5N 23°31'8E   |
|  Grand Holm Marina: +372 56 52887<br>Haapsalu Yacht Club: +372 47 35632<br><br>valdo.kivi@grandholm.ee   | Maximum LOA: 24m<br>Maximum Draught: 2.5m (or 4m at the Fishing Factory Wharf)                    |  Grand Holm Marina & Haapsalu Yacht Club:<br>+372 47 45536<br><br>www.grandholm.ee |
| FREQUENCY: Marina: Ch 12<br>Haapsalu 32 (for Fishing Factory Wharf): Ch 16  | LOCATION: On the outskirts of Haapsalu  |   |
| WEATHER: Exposed to E-NE winds  |   |   |
| FACILITIES: Visitors welcome. Fuel by arrangement, electricity, water, repairs, 3-tonne crane, security (H24), toilets and showers, Finnish and Turkish saunas with minipools, laundrette, slipway, refuse disposal, Yacht Club summer cafe and bar with terrace, hotel, relaxation facilities, currency exchange, public telephone, car and bicycle hire, accommodation, information post, letter box, WiFi, bus stop close by, a pharmacy and medical centre 1500m away. There are a supermarket and Post Office 2000m away, an off-license 1600m away, a bank 1800m away and a restaurant 800m from the Marina |   |   |
| PROCEDURE: Whether approaching from the north or south, vessels should steer along the leading lines and then follow the marked channel into the Harbour. Larger vessels wishing to moor at the Fishing Factory Wharf must first ask permission on VHF  |   |   |

www.grandholm.ee & www.marinas.nautilus.ee September 2006

## 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<br>Principal activities and trade.<br>Latest population figures and date.<br>Number of ships or tonnage<br>handled per year.<br>Maximum size of vessel handled.<br>Copy of Port Handbook<br>if available. |  |
| 3. ANCHORAGES<br>Designation, depths, holding ground,<br>shelter afforded.   |  |
| 4. PILOTAGE<br>Authority for requests.<br>Embarkation position.<br>Regulations.  |  |
| 5. DIRECTIONS<br>Entry and berthing information.<br>Tidal Streams.<br>Navigational aids.   |  |
| 6. TUGS<br>Number available and<br>max. hp.  |  |
| 7. WHARVES<br>Names, numbers or positions.<br>Lengths.<br>Depths alongside.<br>Heights above Chart Datum.<br>Facilities available.   |  |
| 8. CARGO HANDLING<br>Containers, lighters,<br>Ro-Ro etc.   |  |

|  |  |
|--|--|
| <p>9. CRANES</p> <p>Brief details and max. capacity.</p>   |  |
| <p>10. REPAIRS</p> <p>Hull, machinery and underwater.<br/> Ship and boat yards.<br/> Docking or slipping facilities.<br/> Give size of vessels handled or dimensions.<br/> Hards and ramps.<br/> 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.<br/> Fresh water with rate of supply.<br/> Provisions .</p>  |  |
| <p>13. SERVICES</p> <p>Medical.<br/> De-ratting.<br/> Consuls.<br/> Ship chandlery, compass adjustment, tank cleaning, hull painting.</p>  |  |
| <p>14. COMMUNICATIONS</p> <p>Road, rail and air services available.<br/> Nearest airport or airfield.<br/> 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.<br/> Yacht Clubs, berths, etc.</p>  |  |
| <p>17 VIEWS</p> <p>Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour, etc.<br/> Picture postcards may also be useful.</p>  |  |

Signature of observer/reporter .....