



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 26

28 June 2007

(Published on the UKHO Website 21 June 2007)

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

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

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

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

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

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

Software required:

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

SEARCHABLE NOTICES TO MARINERS

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

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

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

NOTICES TO MARINERS ON-LINE

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

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

FURTHER GUIDANCE NOTES

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

- File content and description
- PC and printer specifications

HELPDESK

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

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

Tel Direct: +44 (0) 1823 723366

Fax: +44 (0) 1823 251816

E-mail: helpdesk@ukho.gov.uk



ADMIRALTY NOTICES TO MARINERS

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

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

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

I

EXPLANATORY NOTES

Dating

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

Charts and Positions

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

Temporary and Preliminary Notices

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

Original Information

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

Further guidance

The Mariner's Handbook (NP100) gives a fuller explanation of the limitations of charts. Annual Notice 9 gives the UKHO policy for the promulgation and selection of navigationally significant information for charts. Details of chart updating methods can be found in NP294, "How to Keep Your Admiralty Charts Up-to-date". All users are advised to study these publications.

Lights

When a light is affected by a notice its Light List number is quoted. The detailed amendment to the List of lights is given in Section V and may be published in an earlier edition than the chart-updating notice. The entire entry for each light amended will be printed (including minor changes) and an asterisk (*) will denote which column contains an amendment. In the case of a new light, or where a new sequence is added below the main light, an asterisk (*) will appear under **all** columns. All Section V entries are intended to be cut out and pasted into the book. It is emphasised that the List of Lights is the primary source of information on lights and that many alterations, especially those of a **temporary but operational** nature, are promulgated **only** as corrections to the List of Lights. Light positions should be regarded as approximate and are intended to indicate the relative positions of lights only. Charts should be consulted for a more authoritative position. The range of a light is normally the nominal range, except when the responsible authority quotes luminous or geographical range.

Radio Signals

When a chart-updating notice is issued for information that is also included within Admiralty List of Radio Signals, the appropriate volume reference number is quoted, followed in parentheses by the number of the Weekly Edition containing (in Section VI) the corresponding amendment to the service details.

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

Sailing Directions

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

For volumes of Sailing Directions maintained by Continuous Revision, amendments may be cut out and pasted/corrected directly in to the book. Alternatively, and for the remaining volumes of Sailing Directions maintained by Supplement, it is recommended that amendments are kept in a file with the latest list of amendments in force on top. The list should then be consulted when using the parent book to see if any amendments, affecting the area under consideration, are in force. It is not recommended that amendments be stuck in the parent book, or the supplement of Sailing Directions maintained by supplement.

Radio Navigational Warnings

See Note at the start of Section III.

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

295	JP	153
595	JP	1101
673	JP	1102
911	JP	1108
963		
1383		
1384		
2119		
2121		
2122		
2246		
2247		
2354		
2375		
2591		
2692		
2722		
2815		
2874		
2875		
3043		
3083		
3432		
3603		
3604		
3605		
3606		
4720		
5500		
Aus 143		
Aus 155		
Aus 158		
Aus 384		
Aus 778		
NZ 8275		
INT 720		
INT 1362		
INT 1377		
INT 1604		
INT 2087		
INT 2806		
INT 2807		
INT 3199		
INT 7131		
INT 7132		
JP 104		
JP 106		
JP 112		
JP 132		
JP 137A		
JP 137B		

⊙ denotes chart available in the ARCS series.

I

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 28 June 2007

Chart	Title, limits and other remarks	Scale	Folio	Catalogue page
©2246 INT3199	International Chart Series, France – South Coast, Cap d'Antibes to Cap Ferrat including Baie des Angès and Rade de Villefranche. 43°29'·03N. — 43°43'·74N., 7°07'·03E. — 7°20'·84E. Ⓐ Antibes – Port Vauban. 43°34'·83N. — 43°35'·59N., 7°07'·13E. — 7°08'·24E. Ⓑ Baie des Angès Marina. 43°37'·73N. — 43°38'·29N., 7°08'·03E. — 7°08'·64E. Ⓒ Saint-Laurent-du-Var. 43°39'·03N. — 43°39'·54N., 7°10'·53E. — 7°11'·34E. Ⓓ Nice and Rade de Villefranche. 43°40'·35N. — 43°42'·44N., 7°16'·63E. — 7°19'·68E.	1:25,000 1:7,500 1:7,500 1:7,500 1:10,000	25	54

Additional to existing chart cover, provides improved larger scale coverage of Nice, Rade de Villefranche and Baie des Angès. (A modified reproduction of INT3199 published by France). The chart is referred to WGS84 Datum.

©2247	France – South Coast, Golfe de la Napoule and Golfe Juan including Iles de Lérins and the approaches to Cannes. 43°28'·66N. — 43°34'·74N., 6°55'·76E. — 7°08'·02E. Ⓐ Mandelieu-La Napoule and La Rague. 43°30'·33N. — 43°31'·69N., 6°56'·13E. — 6°57'·04E. Ⓑ Cannes Marina. 43°31'·93N. — 43°32'·31N., 6°56'·11E. — 6°56'·87E. Ⓒ Cannes. 43°32'·63N. — 43°33'·14N., 7°00'·58E. — 7°01'·34E. Ⓓ Port Pierre Canto. 43°32'·03N. — 43°32'·79N., 7°01'·73E. — 7°02'·24E. Ⓔ Ports de Golfe Juan. 43°33'·63N. — 43°34'·14N., 7°04'·27E. — 7°05'·14E. Ⓕ Port Gallice and Port du Crouton. 43°33'·48N. — 43°33'·99N., 7°06'·53E. — 7°07'·44E.	1:15,000 1:7,500 1:7,500 1:7,500 1:7,500 1:7,500 1:7,500 1:7,500	25	54
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Additional to existing chart cover, provides improved larger scale coverage of Cannes and approaches and additional marinas within the Golfe de la Napoule and Golfe Juan. (A modified reproduction of French Chart 7205). The chart is referred to WGS84 Datum.

© denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Reproductions of Japan Coast Guard Charts

(Publication dates of these charts reflect the dates shown on the Japan Coast Guard Charts)

Chart	Published	Title and other remarks	Scale	Folio	Catalogue page
JP104	18/08/05	Nippon, Seto Naikai, Kurushima Kaikyo and Approaches. 34°01'36"N.— 34°14'35"N., 132°47'07"E.— 133°09'12"E. <i>One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.</i>	1:35,000	54	98
JP106	07/06/07	Nippon, Seto Naikai, Osaka Wan and Harima Nada. 34°00'12"N.— 34°46'48"N., 134°07'48"E.— 135°27'48"E. <i>One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.</i> <i>Note: On publication of this New Chart former Notice 5584(T)/04 is cancelled.</i>	1:125,000	54	98
JP112	18/11/04	Nippon, Seto Naikai, Naruto Kaikyo. 34°10'30"N.— 34°16'50"N., 134°33'20"E.— 134°44'42"E. <i>One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.</i> <i>Note: On publication of this New Chart former Notice 5584(T)/04 is cancelled.</i>	1:18,000	54	98
JP132	18/08/05	Nippon, Seto Naikai, Kurushima Kaikyo. 34°04'42"N.— 34°10'15"N., 132°53'03"E.— 133°02'36"E. <i>One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.</i>	1:15,000	54	98
JP137A	21/07/05	Nippon, Seto Naikai, Eastern Part of Bisan Seto. 34°16'26"N.— 34°32'14"N., 133°53'10"E.— 134°21'20"E. <i>One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.</i>	1:45,000	54	98

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Reproductions of Japan Coast Guard Charts (continued)

(Publication dates of these charts reflect the dates shown on the Japan Coast Guard Charts)

<i>Chart</i>	<i>Published</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>Catalogue page</i>
JP137B	21/07/05	Nippon, Seto Naikai, Western Part of Bisan Seto. 34°13'10"N.— 34°28'30"N., 133°29'15"E.— 133°57'24"E. <i>One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.</i> <i>Note:</i> On publication of this New Chart former Notices 210(T)/06, 3506(T)/06 and 4832(T)/06 are cancelled.	1:45,000	54	98
JP153	22/09/05	Nippon, Seto Naikai, Bisan Seto and Bingo Nada. 33°54'12"N.— 34°38'48"N., 132°58'00"E.— 134°18'48"E. <i>One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.</i> <i>Note:</i> On publication of this New Chart former Notice 5584(T)/04 is cancelled.	1:125,000	54	98
JP1101	07/06/07	Nippon, Seto Naikai, Suo Nada and Approaches. 33°20'12"N.— 34°06'12"N., 130°45'48"E.— 132°04'48"E. <i>One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.</i> <i>Note:</i> On publication of this New Chart former Notices 4549(T)/05, 3820(T)/06 and 1886(T)/07 are cancelled.	1:125,000	54	98
JP1102	07/06/07	Nippon, Seto Naikai, Iyo Nada and Approaches. 33°14'00"N.— 33°59'12"N., 131°27'48"E.— 132°46'48"E. <i>One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.</i> <i>Note:</i> On publication of this New Chart former Notices 4549(T)/05, 3820(T)/06 and 1886(T)/07 are cancelled.	1:125,000	54	98

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Reproductions of Japan Coast Guard Charts (continued)

(Publication dates of these charts reflect the dates shown on the Japan Coast Guard Charts)

<i>Chart</i>	<i>Published</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>Catalogue page</i>
JP1108	07/06/07	Nippon, Seto Naikai, Aki Nada and Hiroshima Wan. 33°39'00"N.— 34°25'00"N., 131°50'00"E.— 133°09'48"E.	1:125,000	54	98

One of a series of dual badged new charts of Japanese waters published by the Hydrographic and Oceanographic Department, Japan Coast Guard and printed at the United Kingdom Hydrographic Office.

Note: On publication of this New Chart former Notices 2498(T)/05, 4549(T)/05, 3820(T)/06, 1886(T)/07 and 2563(T)/07 are cancelled.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 28 June 2007

Chart	Title and other remarks	Scale	Folio	Catalogue page
⊙295	North Sea Offshore Charts, Sheet 1.	1:200,000	6	36, 44
	<i>Includes changes to depths throughout. The latest oil and gas information has also been included. The chart is now referred to WGS84 Datum.</i>			
	<i>Note: This chart remains affected by Notice 1249(T)/07.</i>			
⊙2375 INT7132	International Chart Series, Red Sea, Egypt and Saudi Arabia, Juzur Ashrāfi to Safaga (Būr Safājah) and Strait of Tiran.	1:150,000	32	72
	<i>Includes two major submarine cables and the Marine Park limits. Lights and beacons have been amended in the approaches to Safaga (Būr Safājah). (The title has been changed. This chart is included in the International Chart Series).</i>			
	<i>Note: On publication of this New Edition former Notice 4490(P)/05 is cancelled. This chart is to be deleted from the list of charts affected by Notice 3732(P)/06.</i>			
⊙3043 INT7131	International Chart Series, Red Sea, Ports on the coast of Egypt.		32	72
	Ⓐ Safaga (Būr Safājah).	1:35,000		
	Ⓑ Hurghada (Al Ghardaqaḥ).	1:25,000		
	Ⓒ Approaches to Safaga (Būr Safājah).	1:75,000		
	Ⓓ Approaches to Berenice (Barnīs).	1:60,000		
	Ⓔ Berenice (Barnīs).	1:25,000		
	Ⓕ El Quṣayr (Al Quṣayr).	1:75,000		
	<i>Includes amendments to coastline and coral reefs together with associated lights, buoys and beacons in the approaches to Safaga (Būr Safājah). Additional depths have been included for plans Hurghada (Al Ghardaqaḥ) and Berenice (Barnīs). (This chart is included in the International Chart Series).</i>			
	<i>Note: On publication of this New Edition former Notices 5077(P)/04, 4490(P)/05 and 2343(P)/06 are cancelled.</i>			
⊙4720 INT720	International Chart Series, Australia – North Coast, Booby Island to Cape Wessel including Gulf of Carpentaria.	1:1,500,000	63	100, 102, 104, 112
	<i>Includes general updating and Maritime Jurisdictional Boundaries.</i>			
	<i>Note: This chart remains affected by Notices 3407(T)/06 and 343(P)/07.</i>			

⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

Admiralty Charts published 28 June 2007 (continued)

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>Catalogue page</i>
5500	Mariners' Routeing Guide, English Channel and Southern North Sea.	-	1	18, 28

Includes changes to the Routeing Measures around the "Sunk Precautionary Area and adjacent waters". These Routeing Measures are scheduled for implementation at 0000 UTC 1st July 2007. General updating throughout and changes to layout have also been included.

Note: This chart is to be deleted from the list of charts affected by Notice 534(P)/07.



⊙ denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 26 JULY 2007

New Editions of Admiralty Charts

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
595 INT2087	International Chart Series, Africa – West Coast, Sassandra to Lagos. <i>This partial new edition includes significant safety-related information as follows: details of the West African Gas Pipeline.</i>	1:1,000,000	595 INT2087
673	India – West Coast, Ports and Anchorages in the Gulf of Kachhh. Ⓐ Approaches to Port of Okha. Ⓑ Port of Okha. Ⓒ Rozi Anchorage <i>Includes changes to depths and general amendments throughout, from the latest Indian Government charts.</i>	1:50,000 1:15,000 1:35,000	673
911	Sweden – West Coast. Ⓐ Malmö and Limhamn. Ⓑ Continuation to Limhamn. <i>Includes changes to buoyage marking the channel to Oljehamnen and Swede Harbour, and port developments in the approaches to the main harbour. (A modified reproduction of Swedish Chart 9211).</i>	1:12,500 1:12,500	911
963	Italy, Ports on the North Coast of Sicilia. Ⓐ Golfo di Palermo. Ⓑ Porto di Palermo. Ⓒ Approaches to Termini Imerese. Ⓓ Porto di Termini Imerese. <i>This new edition is limited to include new routeing measures, anchorage areas, pilot boarding place and general amendments throughout.</i>	1:40,000 1:10,000 1:100,000 1:25,000	963
1383 INT2806	International Chart Series, Ivory Coast and Ghana, Lagune Aby to Tema. <i>This partial new edition includes significant safety-related information as follows: details of the West African Gas Pipeline.</i>	1:350,000	1383 INT2806
1384 INT2807	International Chart Series, Ghana, Togo, Benin and Nigeria, Tema to Cotonou. <i>This partial new edition includes significant safety-related information as follows: details of the West African Gas Pipeline.</i>	1:350,000	1384 INT2807

Ⓞ denotes chart available in the ARCS series.

I

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 26 JULY 2007

New Editions of Admiralty Charts (continued)

Chart	Title and other remarks	Scale	<i>Charts to be WITHDRAWN</i>
2119	China – Bo Hai, Changshan Shuidao and Longkou. Ⓐ Changshan Shuidao. Ⓑ Longkou.	1:50,000 1:25,000	2119
<i>Includes new buoyage, lights, recommended anchorages and restricted area and amendments to depths, lights and buoyage. The chart is now referred to WGS84 Datum.</i>			
2354 INT1362	International Chart Series, Baltic Sea, Germany, Travemünde and Approaches. Travemünde.	1:12,500 1:8,000	2354 INT1362
<i>Includes amendments to lights and berths. (A modified reproduction of INT 1362 published by Germany).</i>			
2591 INT1377	International Chart Series, Denmark, Kattegat, Farvandet Nord for Fyn (Waters North of Fyn). Panel Ⓐ Panel Ⓑ © Bogense.	1:75,000 1:40,000 1:40,000 1:9,000	2591 INT1377
<i>Changes to depths throughout. (A modified reproduction of INT 1377 published by Denmark).</i>			
2815	Japan - Kyūshū – West Coast, Nagasaki Kō and Approaches. Nagasaki Kō. Approaches to Nagasaki Kō.	1:12,500 1:40,000	2815
<i>A partial revision, limited to include changes to the Nagasaki Fairway limits.</i>			
3083	South America – West Coast, Ports on the Coast of Peru. Ⓐ Puerto Supe. Ⓑ Puerto Huacho. © Cerro Azul. Ⓓ Puerto Chimbote. Ⓔ Bahía Ferrol and Bahía de Coishco.	1:40,000 1:40,000 1:50,000 1:25,000 1:50,000	3083
<i>Includes changes to the Anchorage Areas and the Pilot Boarding place for Puerto Chimbote and Bahía Ferrol.</i>			
3432	Africa – West Coast, Ghana, Cape Coast to Tema.	1:150,000	3432
<i>This partial new edition includes significant safety-related information as follows: details of the West African Gas Pipeline.</i>			

Ⓞ denotes chart available in the ARCS series.

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CHARTS TO BE AVAILABLE 26 JULY 2007

New Editions

Reproductions of Australian Government Charts

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

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
Aus143	Australia – South Coast, Victoria, Port Phillip. Patterson River. Blairgowrie. Mornington. Queenscliff. Sorrento.	1:100,000 1:10,000 1:7,500 1:7,500 1:5,000 1:10,000	Aus143
	<i>Includes a new shipping fairway, anchorage and anchoring prohibited areas, changes to buoyage and anchorage area.</i>		
Aus155	Australia – South Coast, Victoria, Approaches to Melbourne. Altona. Brighton Harbour. St Kilda Harbour. Sandringham.	1:37,500 1:7,500 1:10,000 1:10,000 1:10,000	Aus155
	<i>Includes a new shipping fairway and Western By-pass Channel, new anchorage area and changes to lights, buoyage, anchorage and anchoring prohibited areas. The Precautionary area off Point Gellibrand has been removed. This chart is now referred to WGS84 Datum.</i>		
Aus158	Australia – South Coast, Victoria, Port Phillip, South and West Channels.	1:37,500	Aus158
	<i>Includes a new shipping fairway, maintained depth areas within the South Channel, lights and changes to anchorage and anchoring prohibited areas.</i>		

New Editions

Reproductions of NZ Government Charts

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

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>
NZ8275	South Pacific Ocean, Tonga, Nuku’Alofa Harbour. Nuku’Alofa Wharves.	1:30,000 1:15,000	NZ8275
	<i>Includes new restricted area and lights.</i>		

© denotes chart available in the ARCS series.

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ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

Admiralty Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
295	North Sea Offshore Charts, Sheet 1.	⊙295
2375	Red Sea, Egypt and Saudi Arabia, Ashrâfi Islands to Safâga and Strait of Tiran.	⊙2375 INT7132
2874	Japan, Seto Naikai, Western Sheet.	JP1101, JP1102, JP1108
2875	Japan, Seto Naikai, Eastern Sheet.	JP106, JP153
3043	Red Sea, Ports on the Coast of Egypt.	⊙3043 INT7131
3603	Japan, Seto Naikai, Ao Shima to Ōsaki Kami Shima.	JP1108
3604	Japan – Seto Naikai, Ōsaki Kami Shima to Ta Shima and Niihama.	JP104, JP132
3605	Japan Seto Naikai, Bisan Seto and Bingo Nada.	JP137B
3606	Japan, Seto Naikai, Harima Nada.	JP137A
4720 INT720	International Chart Series, Australia – North Coast, Booby Island to Cape Wessel including Gulf of Carpentaria.	⊙4720 INT720
5500	Mariners' Routeing Guide, English Channel and Southern North Sea.	5500

ADMIRALTY CHARTS INDEPENDENTLY WITHDRAWN

Admiralty Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>
Aus384	Papua New Guinea, North East Coast, Cape Vogel to Cape Nelson including Trobriand Islands.
	<i>Note: This chart has not been previously announced as a chart to be withdrawn on 28th June 2007.</i>

⊙ denotes chart available in the ARCS series.

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RC	Last issue date	Reissue Date
RC1	26 th October 2006	
RC2	9 th March 2006	26 th July 2007
RC3	28 th September 2006	
RC4	21 st June 2007	
RC5	15 th March 2007	
RC6	14 th September 2006	
RC7	29 th March 2007	
RC8	29 th June 2006	9 th August 2007
RC9	20 th July 2006	
RC10	23 rd June 2005	5 th July 2007
RC11	30 th October 2003	

Erratum to Notice to Mariners Week 20/07.

Amendments to Catalogue Pages:

Admiralty Charts

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2122	Mediterranean Sea, Bizerte to Capo San Marco.	54, 56
2692	England – East Coast, Sunk Inner Precautionary Area.	28
2722 INT1604	International Chart Series, Scotland – West Coast, Skerryvore to Saint Kilda.	36
Aus778	Australia – South Coast, South Australia, Point Riley to Port Augusta.	104

© denotes chart available in the ARCS series.

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(Sailing Directions, Light Lists, Lists of Radio Signals & Tidal Publications)

(Corrected 23 June 2007)

(Former Listing dated 24 March 2007 is cancelled)

(1) CURRENT EDITIONS OF SAILING DIRECTIONS AND THEIR LATEST SUPPLEMENTS

<i>NP No</i>	<i>Title</i>	<i>Edition</i>	<i>Supplement No</i>
1	Africa Pilot Vol I	14th (2006)	
2 †	Africa Pilot Vol II	14th (2004)	
3	Africa Pilot Vol III	14th (2006)	
4	South-East Alaska Pilot	6th (1994)	4/2006
5 †	South America Pilot Vol I	15th (2005)	
6	South America Pilot Vol II	16th (1993)	4/2005
7	South America Pilot Vol III	9th (2006)	
7A †	South America Pilot Vol IV	3rd (2004)	
8 †	Pacific Coasts of Central America and United States Pilot	10th (2004)	
9 ‡	Antarctic Pilot	6th (2004)	
10	Arctic Pilot Vol I	7th (1985)	8/2005
11 ‡	Arctic Pilot Vol II	9th (2004)	
12 † ‡	Arctic Pilot Vol III	7th (2001)	
13	Australia Pilot Vol I	1st (2005)	
14 †	Australia Pilot Vol II	9th (2004)	
15	Australia Pilot Vol III	10th (2005)	
18	Baltic Pilot Vol I	14th (2006)	
19 †	Baltic Pilot Vol II	13th (2005)	
20	Baltic Pilot Vol III	10th (2006)	
21	Bay of Bengal Pilot	10th (1978)	12/2004
22 †	Bay of Biscay Pilot	9th (2004)	
23 ‡	Bering Sea and Strait Pilot	6th (2004)	
24	Black Sea and Sea of Azov Pilot	2nd (2006)	
25 †	British Columbia Pilot Vol I	12th (2004)	
26 ‡	British Columbia Pilot Vol II	9th (2005)	
27	Channel Pilot	6th (2005)	
28	Dover Strait Pilot	7th (2005)	
30 †	China Sea Pilot Vol I	6th (2004)	
31	China Sea Pilot Vol II	8th (2006)	
32 †	China Sea Pilot Vol III	5th (2004)	
33 †	Philippine Islands Pilot	2nd (2004)	
34	Indonesia Pilot Vol II	4th (2006)	
35 †	Indonesia Pilot Vol III	3rd (2004)	
36	Indonesia Pilot Vol I	5th (2005)	
37	West Coasts of England and Wales Pilot	16th (2005)	
38	West Coast of India Pilot	15th (2007)	
39 †	South Indian Ocean Pilot	11th (2004)	
40	Irish Coast Pilot	17th (2006)	
41	Japan Pilot Vol I	8th (2006)	
42A †	Japan Pilot Vol II	7th (1979)	10/2001
42B	Japan Pilot Vol III	7th (1981)	11/2006
42C	Japan Pilot Vol IV	1st (2006)	
43	South and East Coasts of Korea Pilot	7th (2005)	
44	Malacca Strait and West Coast of Sumatera Pilot	8th (2006)	
45	Mediterranean Pilot Vol I	12th (2005)	
46 †	Mediterranean Pilot Vol II	11th (2004)	

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47	Mediterranean Pilot Vol III	12th (2005)	
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55 †	North Sea (East) Pilot	5th (2005)	
56	Norway Pilot Vol I	13th (2005)	
57A †	Norway Pilot Vol IIA	8th (1979)	12/2005
57B	Norway Pilot Vol IIB	8th (1979)	11/2004
58A	Norway Pilot Vol IIIA	6th (1982)	10/2006
58B	Norway Pilot Vol IIIB	6th (1984)	9/2004
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60 †‡	Pacific Islands Pilot Vol I	10th (1988)	7/2006
61 ‡	Pacific Islands Pilot Vol II	11th (2006)	
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64 †	Red Sea and Gulf of Aden Pilot	14th (2004)	
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68	East Coast of the United States Pilot Vol I	12th (2006)	
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69A	East Coasts of Central America and Gulf of Mexico Pilot	4th (2006)	
70	West Indies Pilot Vol I	3rd (2003)	
71	West Indies Pilot Vol II	15th (2005)	
72	Southern Barents Sea and Beloye More Pilot	1st (1996)	3/2005
100 ‡	The Mariner's Handbook	8th (2004)	
136 ‡	Ocean Passages for the World	5th (2004)	
735 ‡	Maritime Buoyage System	6th (2006)	

‡ Books in Continuous Revision (On an extended cycle)

† New or Revised Edition due for publication within one year

(2) ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

<i>NP No</i>	<i>Current Edition</i>	<i>Published</i>
74	Volume A, 2007/08	April 2007
75	Volume B, 2007/08	May 2007
76	Volume C, 2007/08	June 2007
77	Volume D, 2006/07	June 2006
78	Volume E, 2006/07	August 2006
79	Volume F, 2006/07	September 2006
80	Volume G, 2006/07	November 2006
81	Volume H, 2006/07	November 2006
82	Volume J, 2006/07	December 2006
83	Volume K, 2007/08	January 2007
84	Volume L, 2007/08	March 2007

See (6) Admiralty Digital Publications for Digital List of Lights

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(3) ADMIRALTY LIST OF RADIO SIGNALS

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	Volume 1, 2006/07	Maritime Radio Stations:	
281(1)	Part 1:	Europe, Africa and Asia (excluding the Far East)	June 2006
281(2)	Part 2:	The Americas, Far East and Oceania	June 2006
282	Volume 2, 2007/08	Radio Aids to Navigation, Satellite Navigation Systems, Legal Time, Radio Time Signals and Electronic Position Fixing System	March 2007
	Volume 3, 2007/08	Maritime Safety Information Services	
283(1)	Part 1:	Europe, Africa and Asia (excluding the Far East)	January 2007
283(2)	Part 2:	The Americas, Far East and Oceania	January 2007
284	Volume 4, 2006/07	Meteorological Observation Stations	February 2006
285	Volume 5, 2007/08	Global Maritime Distress and Safety System (GMDSS)	June 2007
	Volume 6, 2006/07	Pilot Services, Vessel Traffic Services and Port Operations	
286(1)	Part 1:	United Kingdom and Ireland (including European Channel Ports)	August 2006
286(2)	Part 2:	Europe (excluding UK, Ireland, Channel Ports and Mediterranean)	August 2006
286(3)	Part 3:	Mediterranean and Africa (including Persian Gulf)	August 2006
286(4)	Part 4:	Asia and Australasia	August 2006
286(5)	Part 5:	Americas and Antarctica	September 2006

See (6) Admiralty Digital Publications for Digital Radio Signals Volume 6

(4) ADMIRALTY LEISURE DIVISION

<i>NP No</i>		<i>Title</i>	<i>Published</i>
289	3rd Edition	Admiralty Maritime Communications United Kingdom and Mediterranean	June 2003
290	2nd Edition	Admiralty Maritime Communications Caribbean including Florida and the Canaries	October 2003
291	2nd Edition	Admiralty Maritime Communications United Kingdom and the Baltic	April 2004

(5) TIDAL PUBLICATIONS

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201-07	Volume 1	United Kingdom and Ireland (including European Channel Ports)	
201-08	Volume 1	United Kingdom and Ireland (including European Channel Ports)	
202-07	Volume 2	Europe (excluding United Kingdom and Ireland), Mediterranean Sea and Atlantic Ocean	
202-08	Volume 2	Europe (excluding United Kingdom and Ireland), Mediterranean Sea and Atlantic Ocean	
203-07	Volume 3	Indian Ocean and South China Sea (including Tidal Stream Tables)	
204-07	Volume 4	Pacific Ocean (including Tidal Stream Tables)	
160	Tidal Harmonic Constants (European Waters) Edition 4, 2005		
164-07	Dover, Times of High Water and Mean Ranges (published annually)		

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<i>NP No</i>	<i>Admiralty Tidal Stream Atlases</i>	
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218	Edition 5	North Coast of Ireland and West Coast of Scotland, 1995
219	Edition 2	Portsmouth Harbour and Approaches, 1991
220	Edition 2	Rosyth Harbour and Approaches, 1991
221	Edition 2	Plymouth Harbour and Approaches, 1991
222	Edition 1	Firth of Clyde and Approaches, 1992
233	Edition 3	Dover Strait, 1995
249	Edition 2	Thames Estuary, 1985 (with Co-Tidal Charts)
250	Edition 4	The English Channel, 1992
251	Edition 4	North Sea, Southern Part, 2005
252	Edition 4	North Sea, North Western Part, 2005
253	Edition 2	North Sea, Eastern Part, 2004
254	Edition 1	The West Country, Falmouth to Teignmouth, 2003
255	Edition 1	Falmouth to Padstow, including the Isles of Scilly, 2004
256	Edition 4	Irish Sea and Bristol Channel, 1992
257	Edition 3	Approaches to Portland, 1973
258	Edition 1	Bristol Channel, Lundy to Avonmouth, 2006
259	Edition 1	Irish Sea Eastern Part, 2006
263	Edition 1	Lyme Bay, 2003
264	Edition 5	The Channel Islands and the Adjacent Coasts of France, 1993
265	Edition 2	France, West Coast, 2005
337	Edition 4	The Solent and Adjacent Waters, 1993

<i>NP No</i>	<i>Co-Tidal Atlas</i>	
214	Edition 2	Persian Gulf, 1999
215	Edition 1	South-East Asia, 1979

See (6) Admiralty Digital Publications for Tidal Prediction Software

(6) ADMIRALTY DIGITAL PUBLICATIONS

	<i>Digital Publications</i>	<i>Edition</i>
ADP	<i>The ADP includes the following products on one CD: TotalTide 2007 (DP 550-07) Admiralty Digital List of Lights (DP 565) Admiralty Digital Radio Signals Volume 6 Customers can purchase anything from one area of one product to all areas of all products.</i>	December 2006
DP 560	Simplified Harmonic Method of Tidal Prediction (SHM for Windows) CD-ROM	September 2004

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2955 MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<i>Chart</i>	<i>Previous Update</i>	<i>Details</i>
299	1641/07	Amend reference in W border at latitude 61° 15' 0N. to read, Adjoining Chart 295.
Aus 381	2600/07	Delete reference, Adjoining Chart Aus.384, in N border at longitude 150° 20' 0E. Substitute reference, Adjoining Chart Aus 383, for existing reference, Adjoining Charts Aus.384, Aus.383, in N border at longitude 151° 40' 0E.
Aus 383	2198/07	Delete reference, Adjoining Chart Aus 384, in W border at latitude 9° 12' 5S.
Aus 399	1247/07	Substitute the accompanying note, CHART 3994: POSITIONS, for existing note, centred on 4° 54' 0S., 155° 42' 2E.
640	2097/07	Delete plan, NARUTO KAIKYŌ.
651	1979/07	Amend reference in N border at longitude 131° 52' 5E. to read, Adjoining Charts JP1101 & JP1102.
Aus 683	1247/07	Plan, Approaches to Kieta Bay and Anewa Bay: Substitute the accompanying note, CHART 3994: POSITIONS, for existing note, centred on 6° 02' 15S., 155° 36' 40E.
951	2211/07	Insert magenta limit and chart number, JP112, as follows: North: 34° 16' 8N. East: 134° 44' 7E. South: 34° 10' 5N. West: 134° 33' 3E. Amend reference in N border at longitude 134° 47' 5E. to read, Adjoining Chart JP106. Delete magenta limit and chart number, 640, in position 34° 11' 0N., 134° 43' 5E.
1974	2410/07	Insert magenta limit and chart reference, 2246 (see Note - POSITIONS), as follows: North: 43° 43' 8N. East: 7° 20' 9E. South: 43° 29' 1N. West: 7° 07' 1E. Insert magenta limit and chart reference, 2247 (see Note - POSITIONS), as follows: North: 43° 34' 8N. East: 7° 08' 1E. South: 43° 28' 7N. West: 6° 55' 8E. Substitute accompanying note, CHARTS 1705, 2120, 2245, 2246 AND 2247: POSITIONS, for existing note, CHARTS 1705,2120, AND 2245: POSITIONS, centred on 43° 20' 5N., 6° 26' 5E.
1998	2410/07	Insert magenta limit and chart reference, (see Note - POSITIONS) 2246, as follows: North: 43° 43' 7N. East: 7° 20' 9E. South: 43° 29' 0N. West: - Substitute accompanying note, CHARTS 351 (PLAN A), 2245 AND 2246: POSITIONS, for existing note, CHART 351(PLAN A) AND 2245: POSITIONS, centred on 43° 59' 4N., 7° 53' 2E.
2166	2828/07	Insert magenta limit and chart reference, (see Note - POSITIONS) 2247, as follows: North: 43° 34' 80N. East: - South: 43° 28' 72N. West: 6° 55' 82E. Insert accompanying note, CHART 2247: POSITIONS, centred on 43° 35' 5N., 6° 57' 0E.
2305	1448/05	Amend reference in W border at latitude 61° 45' 0N. to read, Adjoining Chart 295.
2673	2443/07	Amend chart number to read, (see Note - POSITIONS) 295, in position 60° 30' 5N., 2° 23' 0E.

II

2955 MISCELLANEOUS UPDATES TO CHARTS (continued)

Source: UK Hydrographic Office.

Chart	Previous Update	Details
2674	5186/05	Amend chart number to read, (see Note - POSITIONS) 295, in position 62° 05'·4N., 2° 23'·5E.
3602	2760/07	Delete reference, Adjoining Chart 3603, in E border at latitude 34° 02'·5N.
3994	1316/07	Substitute the accompanying note, SATELLITE DERIVED POSITIONS, for existing note, centred on 8° 29'·0S., 155° 35'·0E. Substitute the accompanying note, CHARTS AUS399 AND AUS683: POSITIONS, for existing note, centred on 8° 33'·0S., 155° 35'·0E.
4620 INT 620	New Edition 26/04/2007	Delete magenta chart limit and chart reference, Aus 384, in position 9° 50'·0S.149° 06'·0E.
4621 INT 621	2572/07	Delete magenta chart limit and chart reference, Aus 384, in position 8° 07'·0S. 151° 44'·0E.
4622 INT 622	2798/07	Delete magenta chart limit and chart reference, Aus 384, in position 8° 08'·0S.151° 42'·0E.

2848* IRELAND - West Coast - Southern Approaches to Dingle Bay - Wrecks.

Source: Geological Survey of Ireland

Chart 2254 [*previous update 1996/06*] OSI DATUM

Insert  51° 54'·57N., 10° 49'·84W.

Chart 2423 [*previous update 5930/06*] OSI DATUM

Insert  51° 54'·57N., 10° 49'·84W.

 51° 35'·17N., 10° 48'·32W.

 51° 29'·89N., 10° 46'·49W.

2864* ENGLAND - East Coast - Approaches to the Wash - Skegness Eastwards - Lynn and Inner Dowsing Offshore Wind Farms - Legend.

Source: UK Hydrographic Office

Chart 108 [*previous update 1396/07*] ETRS89 DATUM

Insert legend, *See NM 2863(P)/07*, centred on: 53° 10'·08N., 0° 23'·00E.

II

2898* ISLE OF MAN - Calf of Man Southwards - Chicken Rock - Light.

Light List Vol. A, 2007/08, 4748

Source: Northern Lighthouse Board

Chart 1121 (INT 1062) [*previous update 1822/07*] COMPATIBLE WITH WGS84 DATUM

Amend range of light to, 21M 54° 02′.3N., 4° 50′.3W.

Chart 1411 (INT 1608) [*previous update 1822/07*] ETRS89 DATUM

Amend range of light to, 21M 54° 02′.28N., 4° 50′.37W.

Chart 1826 (INT 1607) [*previous update 1822/07*] ETRS89 DATUM

Amend range of light to, 21M 54° 02′.28N., 4° 50′.37W.

Chart 2093 [*previous update 420/07*] ETRS89 DATUM

Amend range of light to, 21M 54° 02′.28N., 4° 50′.25W.

Chart 2094 [*previous update 1822/07*] ETRS89 DATUM

Amend range of light to, 21M 54° 02′.28N., 4° 50′.31W.

2899* IRELAND - East Coast - Dublin Bay - Wrecks.


Source: Geological Survey of Ireland


Chart 1415 (INT 1663) [*previous update 2726/07*] OSI DATUM

Insert  Wk 53° 19′.756N., 6° 08′.104W.

Delete  53° 19′.30N., 6° 08′.59W.

Chart 1468 [*previous update 226/07*] OSI DATUM

Insert  Wk 53° 19′.76N., 6° 08′.10W.

Delete  53° 19′.3N., 6° 08′.6W.

2900* IRELAND - East Coast - Approaches to Dundalk - Dunany Point East-south-eastwards - Wreck.

Source: Geological Survey of Ireland

Chart 44 [*previous update 420/07*] OSI DATUM

Insert  Wk 53° 50′.49N., 6° 06′.88W.

Chart 1121 (INT 1062) [*previous update 2898/07*] COMPATIBLE WITH WGS84 DATUM

Insert  Wk 53° 50′.5N., 6° 06′.9W.

Chart 1411 (INT 1608) [*previous update 2898/07*] ETRS89 DATUM

Insert  Wk 53° 50′.50N., 6° 06′.94W.

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2901* IRELAND - East Coast - Arklow Bank South-south-westwards - Cahore Point North-eastwards - Wrecks. Depth.

Source: Geological Survey of Ireland

Chart 1121 (INT 1062) [previous update 2900/07] COMPATIBLE WITH WGS84 DATUM

Insert  Wk (a) 52° 35'·3N., 6° 03'·0W.
Delete depth 24, close S of: (a) above


Chart 1123 [previous update 1578/07] ETRS89 DATUM

Insert  Wk (a) 52° 35'·3N., 6° 03'·0W.
Delete depth 24, close S of: (a) above

Chart 1410 (INT 1609) [previous update 1578/07] ETRS89 DATUM

Insert  Wk (a) 52° 35'·29N., 6° 03'·02W.
Delete ++ PA, close N of: (a) above

Chart 1787 [previous update 1304/07] OSI DATUM

Insert  Wk (a) 52° 35'·27N., 6° 02'·96W.
Delete ++ PA, close N of: (a) above

2907* ENGLAND - South East Coast - Southern Approaches to Ramsgate - Ramsgate Channel - Buoy.

Source: Port of Ramsgate Notice 10/07

Chart 323 (INT 1564) [previous update 2566/07] ETRS89 DATUM

Substitute  Fl(2)G.5s B2 for  B2 51° 18'·08N., 1° 24'·01E.

Chart 1828 (INT 1563) [previous update 2001/07] ETRS89 DATUM

Substitute  Fl(2)G.5s B2 for  B2 51° 18'·08N., 1° 24'·01E.

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**2909* ENGLAND - South East Coast - North Foreland Northwards - Foreness Point - Light-beacon.
Buoy.**

Light List Vol. A, 2007/08, 1973

Source: Costain Ltd

Chart 323 (INT 1564) [*previous update 2907/07*] ETRS89 DATUM

Insert	 Fl.R.2M	(a) 51° 23'·93N., 1° 25'·68E.
Delete	 , close E of:	(a) above

Chart 1183 (INT 1561) [*previous update New Edition 17/05/2007*] ETRS89 DATUM

Insert	 Fl.R.2M	(a) 51° 23'·93N., 1° 25'·68E.
Delete	 , adjacent to:	(a) above

Chart 1607 (INT 1562) [*previous update 2058/07*] ETRS89 DATUM

Insert	 Fl.R.2·5s5m2M	(a) 51° 23'·93N., 1° 25'·68E.
Delete	 , close E of:	(a) above

Chart 1610 (INT 1511) [*previous update New Edition 07/06/2007*] ETRS89 DATUM

Insert	★ Fl.R.2M	51° 23'·93N., 1° 25'·68E.
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Chart 1828 (INT 1563) [*previous update 2907/07*] ETRS89 DATUM

Insert	 Fl.R.2·5s5m2M	(a) 51° 23'·93N., 1° 25'·68E.
Delete	 , close E of:	(a) above

Chart 2449 [*previous update New Edition 07/06/2007*] WGS84 DATUM

Insert	★ Fl.R.2M	51° 23'·93N., 1° 25'·68E.
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2910* ENGLAND - South East Coast - Goodwin Sands Southwards - Buoy.

Source: Trinity House Notice 23/07

Chart 323 (INT 1564) [*previous update 2909/07*] ETRS89 DATUM


Move	 <i>Q(6)+LFl.15s SW Goodwin</i> , from:	51° 08'·00N., 1° 28'·50E.
	to:	51° 08'·50N., 1° 28'·88E.

Chart 1406 [*previous update New Edition 14/06/2007*] WGS84 DATUM



Move	 <i>Q(6)+LFl.15s SW Goodwin</i> , from:	51° 08'·0N., 1° 28'·5E.
	to:	51° 08'·5N., 1° 28'·9E.

Chart 1610 (INT 1511) [*previous update 2909/07*] ETRS89 DATUM

Move	 <i>Q(6)+LFl.15s SW Goodwin</i> , from:	51° 08'·00N., 1° 28'·50E.
	to:	51° 08'·50N., 1° 28'·88E.

II

2910* ENGLAND - South East Coast - Goodwin Sands Southwards - Buoy. (continued)

Chart 1828 (INT 1563) [*previous update 2909/07*] ETRS89 DATUM


Move		Q(6)+LFl.15s SW Goodwin, from:	51° 08′-00N., 1° 28′-50E.
		to:	51° 08′-50N., 1° 28′-88E.

Chart 1892 (INT 1741) [*previous update 2565/07*] ETRS89 DATUM


Move		Q(6)+LFl.15s SW Goodwin, from:	51° 08′-00N., 1° 28′-50E.
		to:	51° 08′-50N., 1° 28′-88E.

Chart 2449 [*previous update 2909/07*] WGS84 DATUM



Move		Q(6)+LFl.15s SW Goodwin, from:	51° 08′-00N., 1° 28′-50E.
		to:	51° 08′-50N., 1° 28′-88E.

Chart 2451 (INT 1704) [*previous update 1678/07*] WGS84 DATUM

Move		Q(6)+LFl.15s SW Goodwin, from:	51° 08′-00N., 1° 28′-50E.
		to:	51° 08′-50N., 1° 28′-88E.


2918* WALES - North Coast - Anglesey - Holyhead - Approaches to New Harbour - Buoy.

Source: Holyhead Notice 15/07

Chart 1413 [*previous update 3564/06*] ETRS89 DATUM

Insert		Fl.G.3s	53° 19′-79N., 4° 37′-15W.
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Chart 2011 [*previous update 363/07*] ETRS89 DATUM

Insert		Fl.G.3s Spit	53° 19′-79N., 4° 37′-15W.
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2920* ENGLAND - East Coast - Lowestoft Harbour - Trawl Dock - Depths.

Source: Harbour Master, Lowestoft

Chart 1536 (INT 1557) (plan D, Lowestoft Harbour) [*previous update 993/07*] ETRS89 DATUM

Insert	depth I_6 and extend 2m contour W to enclose	(a) 52° 28′-414N., 1° 45′-070E.
Delete	depth 2_2 , close W of:	(a) above

II

2890 NORWAY - West Coast - Selbjørn Eastwards and Trolløya Northwards - Ringaskjerfla and Trolløysundet - Lights. Rock. Buoy.

Light List Vol. B, 2007/08, 3735.6, 3735.7, 3735.8, 3761
Source: Norwegian Notices 5/337/07 & 10/600-601/07

Chart 3553 [*previous update 1582/07*] WGS84 DATUM

Insert	★Q.R	60° 08′.64N., 5° 14′.87E.
Amend	light to, Q.G	60° 08′.53N., 5° 14′.99E.
Substitute	★Q.R for +	(a) 60° 00′.30N., 5° 12′.81E.
Delete	symbol, spar buoy, close NE of:	(a) above

2892 NORWAY - West Coast - Lofoten - Flakstadøya Northwards - Myrlandsfallet South-eastwards and Grunnbåen - Depths.

Source: Norwegian Notice 10/631/07

Chart 2327 [*previous update 5221/06*] WGS84 DATUM

Substitute	depth 6 ₃ enclosed by 20m contour for depth 12 enclosed by 20m contour	68° 12′.13N., 13° 16′.22E.
	depth 4 ₇ for depth 9	68° 13′.14N., 13° 16′.29E.

Chart 2328 [*previous update New Edition 24/05/2007*] WGS84 DATUM

Substitute	depth 6 ₃ enclosed by 20m contour for depth 12 enclosed by 20m contour	68° 12′.13N., 13° 16′.22E.
	depth 4 ₇ for depth 9	68° 13′.14N., 13° 16′.29E.

2849 FINLAND - South Coast - Approaches to Helsinki - Lauttasaari Eastwards, Harakka South-westwards and Katajaluoto Eastwards and Westwards - Depths. Recommended track.

Source: Finnish Chart 191

Chart 2224 [*previous update 589/06*] FINNISH DATUM

Insert	depth 14 ₈	(a) 60° 05′.99N., 24° 55′.84E.
	depth 20 enclosed by 20m contour	60° 06′.12N., 24° 54′.11E.
	depth 2 ₁ enclosed by 3m contour and extend 6m contour NW to enclose	(b) 60° 08′.71N., 24° 57′.17E.
	depth 8 ₉ and extend 10m contour SE to enclose	(c) 60° 08′.75N., 24° 57′.41E.
Delete	depth 16 ₄ , close SW of:	(a) above
	depth 3 ₃ , adjacent to:	(b) above
	depth 9 ₅ , close NW of:	(c) above
	recommended track, pecked line, with maximum authorised draught, <7.3m>, joining:	60° 09′.80N., 24° 53′.87E.
		60° 09′.36N., 24° 54′.15E.
		(existing track)

II

2861 RUSSIA - Baltic Sea Coast - Kaliningradskiy Morskoy Kanal - Povорот Izhevskiy North-eastwards - Coastline. Piers. Dredged areas. Buoyage. Lights. Leading line. Submarine cables. Dolphins.

Light List Vol. C, 2006/07, 3105.585, 3105.588, 3105.59, 3105.591
Source: Russian Notices 18/2596 - 2599/07

Chart 2278 (plan B, Kaliningradskiy Morskoy Kanal) [*previous update 1737/07*] PULKOVO 1942 DATUM

Insert the accompanying block A, showing amendments to coastline, piers, dredged areas, buoyage, lights, leading line, submarine cables and dolphins, centred on: 54° 40'·72N., 20° 11'·40E.

Chart 2278 (plan C, Continuation of Kaliningradskiy Morskoy Kanal) [*previous update 1737/07*] PULKOVO 1942 DATUM

Insert the accompanying block B, showing amendments to coastline, piers, dredged areas, buoyage, lights, leading line and submarine cables, centred on: 54° 41'·74N., 20° 12'·40E.

Amend legend to, *Dredged to 9-0m (2004)(see Note)*, centred on: 54° 41'·04N., 20° 18'·60E.
54° 41'·98N., 20° 26'·82E.

Chart 2278 (plan E, Kaliningrad) [*previous update 1737/07*] PULKOVO 1942 DATUM

Amend legend to, *Dredged to 9-0m (2004)(see Note)*, centred on: 54° 41'·92N., 20° 26'·70E.
54° 42'·37N., 20° 27'·91E.

2902 POLAND - Zatoka Pomorska - Approaches to Świnoujście - St. Galeriowa and St.Mlyny - Lights.

Light List Vol. C, 2006/07, 2670, 2670.1
Source: Polish Notice 21/361/07

Chart 2150 [*previous update 2196/07*] WGS84 DATUM

Amend light to, 2Oc.Y.10s17M 53° 55'·57N., 14° 16'·64E.

Chart 2676 (INT 1299) (plan B, Świnoujście) [*previous update 2285/07*] WGS84 DATUM

Amend light to, Oc.Y.10s23m17M 53° 55'·300N., 14° 16'·730E.
light to, Oc.Y.10s11m17M 53° 55'·572N., 14° 16'·644E.

Chart 2677 (INT 1297) [*previous update 2190/07*] WGS84 DATUM

Amend light to, Oc.Y.10s23m17M 53° 55'·30N., 14° 16'·70E.
light to, Oc.Y.10s11m17M 53° 55'·57N., 14° 16'·64E.

Chart 2679 (INT 1295) [*previous update 1152/07*] WGS84 DATUM

Amend light to, Oc.Y.10s23m17M 53° 55'·30N., 14° 16'·70E.
light to, Oc.Y.10s11m17M 53° 55'·57N., 14° 16'·64E.

2922 ESTONIA - Approaches to Tallinn - Wreck.

Source: Estonian Notice 6/59/07

Chart 2227 [*previous update 2193/07*] WGS84 DATUM

Insert  Wk 59° 27'·50N., 24° 45'·40E.

II

2952 SWEDEN - East Coast - Bollsta - Depth.

Source: Swedish Notice 161/4017/07

Chart 72 (plan B, Bollsta) [*previous update 5295/06*] WGS84 DATUM

Insert depth 1_9 enclosed by 3m contour (a) $62^{\circ} 59' \cdot 87N.$, $17^{\circ} 41' \cdot 47E.$
Delete depth 4, adjacent to: (a) above

2953 SWEDEN - South Coast - Approaches to Åhus - Bröderna Eastwards - Depth.

Source: Swedish Notice 161/4144/07

Chart 2856 [*previous update 1810/07*] WGS84 DATUM

Insert depth 9_7 enclosed by 10m contour $55^{\circ} 55' \cdot 58N.$, $14^{\circ} 25' \cdot 52E.$

2954 SWEDEN - East Coast - Approaches to Kalmar - Skansgrundet Southwards - Rock.

Source: Swedish Notice 161/4133/07

Chart 2843 (plan A, Kalmar and Approaches) [*previous update 2962/06*] WGS84 DATUM

Insert $+7_8$ $56^{\circ} 39' \cdot 034N.$, $16^{\circ} 22' \cdot 459E.$

2880 BELGIUM - Approaches to Antwerp - Lillo South-south-eastwards - Dolphins.

Source: Belgian Chart 104/05

Chart 139 (Panel B) [*previous update 2737/07*] WGS84 DATUM

Insert \square $51^{\circ} 17' \cdot 91N.$, $4^{\circ} 17' \cdot 73E.$
 $51^{\circ} 17' \cdot 93N.$, $4^{\circ} 17' \cdot 66E.$

2884 NETHERLANDS - Vlaardingen - Koningin Wilhelminahaven - Light.

Light List Vol. B, 2007/08, 0681.6

Source: Netherlands Notice 21/293/07

Chart 132 (INT 1475) (part B, Continuation Nieuwe Waterweg Nieuwe Maas) [*previous update 2644/07*] WGS84 DATUM

Insert $\star F$ $51^{\circ} 54' \cdot 29N.$, $4^{\circ} 21' \cdot 40E.$

II

2925 GERMANY - North Sea Coast - Approaches to The Weser - Nordergründe Westwards - Wreck. Buoy.

Source: German Notice 22/(21)2/07

Note: Former Notice 5847(T)/06 is cancelled.

Chart 1875 [*previous update 2503/07*] WGS84 DATUM

Insert		(a) 53° 55'·46N., 8° 02'·47E.
		(a) above
		(a) above

Chart 3617 (INT 1456) [*previous update 2699/07*] WGS84 DATUM

Insert		(a) 53° 55'·46N., 8° 02'·47E.
		(a) above
		(a) above

2929 NETHERLANDS - Outer Approaches to Harlingen - Vliestroom - Pannenplaat South-westwards - Buoy.

Source: Netherlands Notice 22/310/07

Chart 112 [*previous update 2238/07*] WGS84 DATUM

Insert		PANNENWRAK	53° 15'·78N., 5° 10'·96E.
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2930 NETHERLANDS - Approaches to Harlingen - Depths. Buoy.

Source: Netherlands Notice 21/292/07

Chart 112 (plan A, Harlingen) [*previous update 2929/07*] WGS84 DATUM


Insert	depth 6 ₂	(a) 53° 11'·40N., 5° 20'·16E.
	depth 5 ₉	53° 10'·72N., 5° 23'·48E.
Substitute	depth 7 ₆ and extend 5m contour S to enclose for depth 1 ₈ enclosed by 2m contour	53° 11'·26N., 5° 20'·85E.
Move		VQ P-9 BO 44 from:
	to:	53° 10'·61N., 5° 23'·89E.
	to:	53° 10'·64N., 5° 23'·81E.
Delete	depth 6 ₈ , close NE of:	(a) above

Chart 112 [*previous update 2929/07*] WGS84 DATUM

Delete	depth 6	53° 10'·70N., 5° 23'·50E.
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2878 SPAIN - West Coast - Marin - Muelle Manuel Leiros Northwards - Works.

Source: Spanish Notice 21/156/07

Chart 1733 [*previous update 4539/06*] WGS84 DATUM

Insert	legend, Works in progress (2007), centred on:	42° 24'·26N., 8° 41'·77W.
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II

**2893 FRANCE - West Coast - Pertuis Breton - Pointe d'Arçay South-westwards - Buoyage.
Maritime limit.**

Source: French Notice 19/4/07

Chart 2998 [*previous update 1383/07*] WGS84 DATUM








Move	 <i>Q(9)15s</i> from: to:	(a) 46° 16′.65N., 1° 22′.60W. (b) 46° 16′.28N., 1° 22′.88W.
Insert	maritime limit, pecked line, joining:	(a) above (b) above 46° 15′.70N., 1° 21′.37W. (E border)
Delete	 <i>Fl.Y.2.5s</i> former maritime limit, pecked line, joining:	46° 15′.75N., 1° 21′.48W. (a) above 46° 16′.18N., 1° 21′.37W. (E border)

Chart 2999 (INT 1843) [*previous update 2537/07*] WGS84 DATUM

Move	 <i>Q(9)15s</i> from: to:	(a) 46° 16′.65N., 1° 22′.60W. (b) 46° 16′.28N., 1° 22′.88W.
	 <i>Q(6)+LFl.15s</i> from: to:	(c) 46° 15′.56N., 1° 19′.75W. (d) 46° 14′.92N., 1° 19′.32W.
Insert	 <i>Q(3)10s</i> from: to:	(e) 46° 16′.06N., 1° 19′.28W. (f) 46° 15′.84N., 1° 18′.60W.
	maritime limit, pecked line, joining:	(a) above (b) above (d) above (f) above (e) above
Amend	 <i>Fl.Y.2.5s</i> light-buoy to, <i>Fl.Y.2.5s</i>	46° 15′.75N., 1° 21′.48W. 46° 16′.64N., 1° 20′.79W.
Delete	former maritime limit, pecked line, joining:	(a) above (c) above (e) above
	 <i>Fl(3)Y.12s</i>	46° 16′.12N., 1° 21′.23W.

2914 SPAIN - South West Coast - Cadiz - Bajo de la Palma North-eastwards - Muelle Industrial - Light.

Light List Vol. D, 2006/07, 2375.35

Source: Spanish Notice 21/157/07

Chart 86 [*previous update 2818/07*] WGS84 DATUM

Amend	light to, Fl(2+1)R.15s6m1M	36° 31′.50N., 6° 15′.46W.
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Chart 88 (INT 1903) [*previous update 2818/07*] WGS84 DATUM

Amend	light to, Fl(2+1)R.15s7m1M	36° 31′.51N., 6° 15′.47W.
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II

2924 SPAIN - West Coast - Vigo - Bouzas North-Westwards - Terminal de Transbordadores Northwards - Depth.

Source: Spanish Notice 22/166/07

Chart 1730 [*previous update 2507/07*] WGS84 DATUM

Insert depth 10₆ 42° 14′.04N., 8° 45′.70W.

Chart 1731 [*previous update 2507/07*] WGS84 DATUM

Insert depth 10₆ 42° 14′.04N., 8° 45′.70W.

2919 NORTH ATLANTIC OCEAN - Islas Canarias - Tenerife - South Coast - Pta Montaña Roja Westwards - Lights.

Light List Vol. D, 2006/07, 2829.44, 2829.48

Source: Spanish Notice 21/158/07

Chart 1869 [*previous update 1904/07*] WGS84 DATUM

Insert ★ Fl(3)G.9s11m5M 28° 01′.2N., 16° 36′.9W.

★ Fl(2)G.7s10m5M 28° 01′.7N., 16° 35′.6W.

2941 NORTH ATLANTIC OCEAN - Arquipélago de Cabo Verde - Ilha de Santiago, Ilha do Maio, Ilha do Sal, Ilha de São Nicolau and Ilha de Santa Luzia - Lights.

Light List Vol. D, 2006/07, 2875, 2875.5, 2883.5, 2883.6, 2883.7, 2883.8, 2885, 2919.75, 2933.1, 2933.2, 2939.5

Source: Portuguese Hydrographic Office

Chart 366 [*previous update 4480/06*] UNDETERMINED DATUM

Insert ★ Fl(2+1)WRG.15s7m5M 15° 15′.1N., 23° 45′.3W.

★ Fl(5)WR.20s9m8/5M 15° 03′.4N., 23° 46′.5W.

★ Fl(3)G.12s10m6M 15° 03′.8N., 23° 28′.9W.

★ Fl.G.4s8m6M 15° 08′.2N., 23° 32′.2W.

★ Fl(4)R.15s10m5M 15° 11′.2N., 23° 36′.0W.

★ Fl(3)12s12m10M PA 15° 10′.7N., 23° 06′.1W.

★ Fl.WRG.4s7m8M PA 15° 13′.5N., 23° 13′.6W.

★ Fl(3)12s16m8M 16° 51′.0N., 22° 55′.2W.

★ Fl(5)20s18m8M PA 16° 29′.0N., 24° 18′.8W.

★ Fl(3)5s43m8M 16° 40′.6N., 24° 20′.5W.

★ Fl(2+1)15s8m PA 16° 44′.3N., 24° 41′.9W.

II

2941 NORTH ATLANTIC OCEAN - Arquipélago de Cabo Verde - Ilha de Santiago, Ilha do Maio, Ilha do Sal, Ilha de São Nicolau and Ilha de Santa Luzia - Lights. (continued)

Chart 369 (plan, Pto. de S.Tiago) [previous update 783/03] UNDETERMINED DATUM

Insert	★ Fl.G.4s26ft6M PA	Pta. Pedra Badejo (Upper centre of plan) (15° 08' 10.0"N., 23° 32' 15.0"W.)
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Chart 369 (plan, Sta Luzia, Branco and Razo) [previous update 783/03] UNDETERMINED DATUM

Insert	★ Fl(2+1)15s26ft PA	16° 44' 17"N., 24° 41' 52"W.
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Chart 3135 [previous update 4480/06] UNDETERMINED DATUM

Insert	★ Fl(5)WR.8/5M	15° 03'·4N., 23° 46'·5W.
	★ Fl(3)10M	15° 10'·7N., 23° 06'·1W.
	★ Fl.WRG.8M	15° 13'·5N., 23° 13'·6W.
	★ Fl(3)8M	16° 51'·0N., 22° 55'·2W. 16° 40'·7N., 24° 20'·5W.
	★ Fl(5)8M	16° 29'·0N., 24° 18'·8W.

2858 MELILLA - Port Nador - Dique Principal - Light.

Light List Vol. E, 2006/07, 6757.6

Source: French Light List Corrections 18/07

Chart 580 (plan D, Melilla and Port Nador) [previous update 2637/07] WGS84 DATUM

Amend	light to, Fl(2)R.6s8m5M	35° 17'·055N., 2° 55'·090W.
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Chart 580 (plan C, Approaches to Melilla and Port Nador) [previous update 2637/07] UNDETERMINED DATUM

Amend	light to, Fl(2)R.6s8m5M	35° 17'·13N., 2° 54'·99W.
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Chart 773 [previous update 2583/07] ED50 DATUM

Amend	light to, Fl(2)R.6s8m5M	35° 17'·2N., 2° 54'·9W.
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Chart 2437 [previous update 2589/07] ED50 DATUM

Amend	light to, Fl(2)R.6s5M	35° 17'·2N., 2° 54'·9W.
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2859 ALGERIA - Golfe d'Oran - Oran - Îles Habibas Northwards to Pte du Canastel Northwards and Ras Aiguille North and Westwards - Traffic separation schemes.

Source: Algerian Notice (4)01/05/07

Note: Charts 774 and 2437 are to be deleted from the list of charts affected by Notice 2588(P)/07.

Chart 774 [previous update 2589/07] ED50 DATUM

Insert	the accompanying block, showing new Traffic Separation Schemes, centred on:	35° 59'·0N., 0° 49'·5W.
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Chart 2437 [previous update 2858/07] ED50 DATUM

Insert	the accompanying block, showing new Traffic Separation Schemes, centred on:	35° 53'·5N., 0° 52'·8W.
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II

2875 ITALY - Sicilia - South Coast - Gela South-westwards - Obstruction. Marine farm. Restricted area. Legend.

Source: Italian Notice 8.8/07 and Italian Hydrographic Office

Chart 965 (plan C, Approaches to Licata and Gela) [previous update 2509/07] MONTE MARIO 1940 DATUM



Substitute  *Obstn* for  (*buoyed*) and associated restricted area,
++++, *Entry Prohib* 37° 01'·89N., 14° 10'·29E.

Chart 2123 [previous update 2727/07] ED50 DATUM

Substitute  *Obstn* for  (*buoyed*) 37° 01'·8N., 14° 10'·40E.

2879 ITALY - Sicilia - East Coast - Approaches to Messina - Tremestieri Southwards - Light.

Light List Vol. E, 2006/07, 1820

Source: Italian Lights List Correction 9/07

Chart 917 [previous update 2725/07] ED50 DATUM

Insert  Fl.R.4s5m8M 38° 08'·00N., 15° 31'·57E.(jetty)

Chart 1018 [previous update 101/07] MONTE MARIO 1940 DATUM

Insert  Fl.R.4s8M 38° 07'·90N., 15° 31'·53E.

2905 ITALY - West Coast - Livorno to Civitavecchia - Cautionary note.

Source: Italian Notice 10.28/07

Chart 1999 [previous update 2380/07] MONTE MARIO 1940 DATUM

Substitute the accompanying note, OBSTRUCTIONS, for the existing note, centred on: 42° 46'·0N., 11° 51'·5E.

2906 FRANCE - Corse - Cap Corse - Santa Severa Eastwards - Wreck.

Source: French Notice 19/7/07

Chart 1999 [previous update 2905/07] MONTE MARIO 1940 DATUM

Insert ++ 42° 53'·7N., 9° 29'·8E.

II

2912 TURKEY - South Coast - Approaches to Bodrum - Sıĝlık and Bodrum Limanı - Buoyage.

Source: Turkish Notice 21/85/07

Chart 1644 (plan, Bodrum) [previous update 412/07] ED50 DATUM

Insert	 <i>Fl(2)WG.5s</i>	37° 00′.47N., 27° 24′.86E.
	 <i>Fl.G.5s</i>	37° 01′.76N., 27° 25′.47E. 37° 01′.88N., 27° 25′.49E.
	 <i>Fl.R.5s</i>	37° 01′.79N., 27° 25′.35E. 37° 01′.90N., 27° 25′.39E.

2913 RUSSIA - Black Sea Coast - Approaches to Port Novorossiysk - Neftyanaya Gavan' Sheskharis North-westwards - Piers. Depth.

Source: Russian Chart 38174

Chart 3316 [previous update 2071/07] PULKOVO 1942 DATUM

Insert	pier, single firm line, joining:	(a) 44° 43′.17N., 37° 49′.91E. 44° 43′.24N., 37° 50′.02E.(shore) and 44° 43′.16N., 37° 50′.02E. (existing pier) 44° 43′.12N., 37° 49′.95E.
Delete	depth 4 ₅ with seabed character, R, adjacent to:	(a) above

2926 ITALY - Sicilia - East coast - Rada di Augusta - Augusta - Lights.

Light List Vol. E, 2006/07, 1849, 1850, 1851, 1851.3

Source: Italian Lights List Corrections 10/07

Chart 966 (plan A, Rada di Augusta) [previous update 1223/07] ED50 DATUM

Amend	light to, F.R.8m3M	37° 13′.03N., 15° 13′.40E.
	light to, Fl.G.3s6m4M	37° 14′.01N., 15° 12′.98E.
Delete	★ F.GR(vert)7m3M	(a) 37° 14′.13N., 15° 13′.00E.
	★ F.RG(vert)7m3M, close NE of:	(a) above

2927 ITALY - West Coast - Gulf of Genoa - Approaches to La Spezia - Marina di Carrara - Diga Foranea and Molo di Levante - Lights.

Light List Vol. E, 2006/07, 1329, 1330

Source: Italian Lights List Corrections 10/07

Chart 118 (plan, Marina di Carrara) [previous update 2085/07] MONTE MARIO 1940 DATUM

Amend	range of light to, 16M	44° 01′.572N., 10° 02′.513E. 44° 01′.720N., 10° 02′.545E.
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Chart 118 (plan, Approaches to La Spezia) [previous update 2085/07] MONTE MARIO 1940 DATUM

Amend	range of light to, 16M	44° 01′.57N., 10° 02′.51E. 44° 01′.72N., 10° 02′.55E.
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II

2928 ITALY - Sicilia - East Coast - Baia di Siracusa Northwards - Capo S. Panagia South-eastwards - Marine farm. Cautionary note.

Source: Italian Marine Notice 10/M29001/07

Chart 973 [*previous update 1223/07*] ED50 DATUM

Insert  37° 06'·25N., 15° 18'·03E.
the accompanying note, MARINE FARMS, centred on: 36° 58'·88N., 15° 12'·15E.

2933* GIBRALTAR - South-Western Approaches - Europa Point Westwards and South-westwards - Pilot boarding places.

ALRS Vol. 6 (2), 2006/07: (25/07)

Source: Gibraltar Port Authority

Chart 144 [*previous update 2837/07*] WGS84 DATUM

Insert  *Gibraltar* 36° 06'·000N., 5° 22'·000W.
Delete former  *Gibraltar* 36° 06'·620N., 5° 21'·935W.

Chart 1448 [*previous update 2575/07*] WGS84 DATUM

Insert  *Gibraltar* 36° 06'·00N., 5° 22'·00W.
Delete former  *Gibraltar* 36° 06'·62N., 5° 21'·93W.

2934 ITALY - Sicilia - Baia di Milazzo - Milazzo - Fouls. Marine farm. Works.

Source: Italian Chart 245

Chart 805 (plan A, Capo and Baia di Milazzo) [*previous update 5009/06*] ED50 DATUM

Insert # 38° 12'·99N., 15° 18'·98E.
(a) 38° 12'·88N., 15° 18'·99E.
Delete  , close NW of: (a) above

Chart 805 (plan B, Rada and Porto di Milazzo) [*previous update 5009/06*] ED50 DATUM

Delete legend, Works in progress (2006), centred on: 38° 13'·01N., 15° 14'·78E.

II

2936 SPAIN - Mediterranean Sea Coast - Approaches to Sant Carles de la Rapita - Dredged area. Legend. Depths.
Source: Spanish Chart 4851

Chart 1515 (plan D, Sant Carles de la Rapita and Alcanar) [*previous update 2759/07*] WGS84 DATUM

Insert	limit of dredged area, pecked line, joining:	(a) 40° 36′.50N., 0° 36′.25E. (b) 40° 35′.30N., 0° 35′.15E. (No 4 light-buoy) (c) 40° 35′.27N., 0° 35′.20E. (No 5 light-buoy) (d) 40° 36′.58N., 0° 36′.39E. (No 10 light-buoy) (e) 40° 36′.68N., 0° 36′.32E. (No 11 light-buoy) (f) 40° 36′.75N., 0° 36′.17E. (No 12 light-buoy) (g) 40° 36′.65N., 0° 36′.10E.(jetty)
Delete	legend, 7.0m (2006), within: charted detail within:	(a)-(g) above (a)-(g) above

2866* GABON - Gamba - Gamba Oil Terminal - Light. Tanker mooring buoy.
Light List Vol. D, 2006/07, 8610, 8611
Source: Marine Department, Shell Gabon

Chart 604 [*previous update 615/07*] UNDETERMINED DATUM

Amend	tanker mooring buoy to, <i>Mo(U)15s</i>	2° 51′.6S., 9° 58′.2E.
Delete	★ Fl(2)10s18M	2° 47′.0S., 10° 01′.1E.

Chart 3118 (INT 2088) [*previous update 884/07*] COMPATIBLE WITH WGS84 DATUM

Delete	★ Fl(2)20M	2° 47′.0S., 10° 01′.1E.
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Chart 3328 (INT 2812) [*previous update 615/07*] WGS84 DATUM

Amend	tanker mooring buoy to, <i>Mo(U)15s</i>	2° 51′.6S., 9° 58′.2E.
Delete	★ Fl(2)10s47m18M	2° 47′.0S., 10° 01′.1E.

Chart 4014 (INT 14) [*previous update 2717/07*] COMPATIBLE WITH WGS84 DATUM

Delete	★	2° 47′.0S., 10° 01′.1E.
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Chart 4021 (INT 21) [*previous update 4647/06*] COMPATIBLE WITH WGS84 DATUM

Delete	★	2° 47′.0S., 10° 01′.1E.
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Chart 4022 (INT 22) [*previous update 411/04*] COMPATIBLE WITH WGS84 DATUM

Delete	★	2° 47′.0S., 10° 01′.1E.
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Chart 4209 (INT 209) [*previous update 4838/05*] COMPATIBLE WITH WGS84 DATUM

Delete	★	2° 47′.0S., 10° 01′.1E.
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II

2867 NIGERIA - Approaches to Bonny River - Fouls. Obstruction. Depths.

Source: UK Hydrographic Office

Chart 1386 (INT 2809) [*previous update 985/07*] UNDETERMINED DATUM


Insert	 <i>Foul</i>	4° 08′.9N., 7° 05′.5E.
Substitute	depth 28 for depth 31	4° 09′.1N., 7° 04′.6E.
	 <i>Foul</i> for #	4° 07′.3N., 7° 04′.1E.
	 <i>Obstn</i> for #	4° 06′.0N., 7° 01′.3E.

Chart 3118 (INT 2088) [*previous update 2866/07*] COMPATIBLE WITH WGS84 DATUM

Insert	 <i>Obstn</i>	4° 06′.0N., 7° 01′.3E.
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Chart 3286 [*previous update 2280/06*] UNDETERMINED DATUM


Insert	 <i>Foul</i>	4° 08′.93N., 7° 05′.47E.
	depth 28	(a) 4° 09′.14N., 7° 04′.63E.
Substitute	 <i>Foul</i> for #	4° 07′.30N., 7° 04′.10E.
Delete	depth 31, adjacent to:	(a) above

2946* GHANA - Togo - Bénin - Nigeria - Submarine pipeline. Cautionary note.

Source: West African Gas Company Ltd.

Note: This update will be included in New Editions of Charts 595, 1383, 1384 & 3432 to be published 26 July 2007. Charts 1380, 1385 & 3113 are to be deleted from the list of charts affected by Notice 3645(P)/05.

Chart 1380 (plan A, Togo, Port de Lomé) [*previous update 2049/06*] UNDETERMINED DATUM

Insert	submarine pipeline,  , joining:	(a) 6° 07′.278N., 1° 19′.238E.
		(b) 6° 08′.898N., 1° 18′.326E.(shore) (E border)
	legend, <i>Gas</i> (<i>see Note</i>), along:	(a)-(b) above
	the accompanying note, PIPELINES, centred on:	6° 08′.39N., 1° 16′.12E.

II

2946* GHANA - Togo - Bénin - Nigeria - Submarine pipeline. Cautionary note. (continued)

Chart 1385 (INT 2808) [previous update 2417/06] UNDETERMINED DATUM

Insert	submarine pipeline, joining:	<p>(a) 6° 12'·77N., 2° 22'·50E. (W border)</p> <p>(b) 6° 09'·85N., 2° 42'·50E.</p> <p>(c) 6° 10'·04N., 2° 43'·97E.</p> <p>(d) 6° 22'·92N., 2° 59'·30E. 6° 23'·60N., 2° 59'·30E.(shore)</p>
	legend, <i>Gas</i> (see Note), along:	<p>(a)-(b) above</p> <p>(c)-(d) above</p>
Substitute	the accompanying note, PIPELINES, for existing note, centred on:	6° 09'·40N., 5° 13'·40E.

Chart 3113 [previous update 247/00] UNDETERMINED DATUM

Insert	submarine pipeline, joining:	<p>4° 57'·95N., 1° 39'·50W.(shore)</p> <p>4° 53'·56N., 1° 36'·32W.</p> <p>4° 52'·97N., 1° 35'·50W.</p> <p>(a) 4° 52'·93N., 1° 34'·64W.</p> <p>(b) 4° 59'·11N., 0° 58'·37W. (E border)</p> <p>(a)-(b) above</p>
	legend, <i>Gas</i> (see Note), along:	(a)-(b) above
Substitute	the accompanying note, PIPELINES, for existing note, centred on:	4° 24'·45N., 1° 17'·30W.

2883 SOUTH AFRICA - South Coast - Mossel Bay - Buoy.

Source: South African Notice 5/61/07

Chart 4154 (INT 7521) (plan, Approaches to Mossel Bay) [previous update New Edition 29/09/2005] WGS84 DATUM

Insert	Fl(5)Y.20s	34° 07'·48S., 22° 09'·21E.
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2935 SOUTH AFRICA - South Coast - Cape of Good Hope - Buffelsbaai - Beacons. Restricted area.

Source: South African Notice 5/60/07

Chart 4150 [previous update 320/07] CAPE DATUM

Delete		<p>(a) 34° 18'·88S., 18° 27'·82E.</p> <p>(b) 34° 19'·12S., 18° 27'·65E.</p>
	limit of restricted area, , and associated symbol, , joining:	<p>(a) above</p> <p>34° 17'·80S., 18° 30'·01E.</p> <p>34° 18'·42S., 18° 30'·40E.</p> <p>(b) above</p>

II

2904* UNITED ARAB EMIRATES - Umm as Suqaym - Umm as Suqaym II Harbour - Light-beacon. Works.

Light List Vol. D, 2006/07, 7357.45

Source: Marine Department, DP World

Chart 3412 (INT 7219) [*previous update 1433/07*] WGS84 DATUM

Insert legend, Works in progress (2007) (see Note), centred on: 25° 09′.33N., 55° 11′.34E.

Delete  Fl(3)G.20s 25° 09′.13N., 55° 11′.64E.

2938 GULF OF ADEN - Port of Djibouti - Môle Nord Southwards and Banc des Salines Eastwards - Depth. Drying heights.

Source: French Notice 19/13/07

Chart 262 (INT 7115) (plan A, Port of Djibouti) [*previous update 1462/07*] WGS84 DATUM

Substitute drying height $\underline{0}_5$ for drying height $\underline{0}$ 11° 36′.490N., 43° 08′.240E.

11° 36′.470N., 43° 08′.280E.

depth I_7 enclosed by 2m contour for depth 3_1 enclosed by 5m contour

11° 35′.980N., 43° 07′.430E.

Chart 262 (INT 7115) [*previous update 1462/07*] WGS84 DATUM

Substitute depth I_7 for depth 3_1 11° 35′.98N., 43° 07′.43E.

II

2939 GULF OF ADEN - Approaches to Djibouti - Banc du Pingouin Eastwards - Récif d'Ambouli Northwards and South-westwards - Wrecks. Depths.

Source: French Notice 19/13/07

Chart 262 (INT 7115) (plan A, Port of Djibouti) [previous update 2938/07] WGS84 DATUM












Insert	depth 10_4	11° 38′.410N., 43° 07′.240E.
	 20_3 Wk	11° 37′.180N., 43° 06′.730E.
	 17_7 Wk	11° 37′.070N., 43° 06′.920E.
	 11_6 Wk	11° 37′.040N., 43° 06′.840E.
	depth 8_9 and extend 10m contour SE to enclose	11° 36′.960N., 43° 07′.240E.
	 7_1 Wk	11° 36′.930N., 43° 06′.910E.
	 12_9 Wk	11° 36′.880N., 43° 06′.970E.
Substitute	 17_5 Wk for depth 17_5 enclosed by 20m contour	11° 36′.320N., 43° 06′.220E.
Delete	++ PA	11° 36′.450N., 43° 06′.120E.

Chart 262 (INT 7115) [previous update 2938/07] WGS84 DATUM

Insert	 20_3 Wk	11° 37′.18N., 43° 06′.73E.
	 11_6 Wk	(a) 11° 37′.04N., 43° 06′.84E.
	 7_1 Wk	11° 36′.93N., 43° 06′.91E.
	 21 Wk	(b) 11° 36′.50N., 43° 06′.00E.
Substitute	 17_5 Wk for depth 17_5 enclosed by 20m contour	11° 36′.32N., 43° 06′.22E.
Delete	depth 13_2 , close E:	(a) above
	++ , close ESE of:	(b) above

2942 IRAN - Ra's-e Nāy Band Northwards - Bandar-e Pars - Buoy.

Source: Iranian Notice 6/07

Chart 2883 [previous update 1590/07] UNDETERMINED DATUM

Insert	 $Q(5)Y.20s$	27° 30′.7N., 52° 33′.2E.
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II

2943* SAUDI ARABIA - East Coast - Al 'Arabiyah North-eastwards - Obstruction.

Source: UK Hydrographic Office

Chart 2847 (INT 7018) [*previous update 2347/07*] WGS84 DATUM

Insert  *Obstn* 27° 52'·8N., 50° 21'·4E.

Chart 2858 [*previous update 2347/07*] COMPATIBLE WITH WGS84 DATUM

Insert  *Obstn* 27° 52'·8N., 50° 21'·4E.

Chart 2882 (INT 7264) [*previous update 2346/07*] WGS84 DATUM

Insert  *Obstn* 27° 52'·8N., 50° 21'·4E.

Chart 2883 [*previous update 2942/07*] UNDETERMINED DATUM

Insert  *Obstn* 27° 52'·8N., 50° 21'·4E.

2944 IRAN - Khaltj-e Chābahār - Chābahār Southwards - Buoyage.

Source: Iranian Notice 6/07

Chart 2851 (plan A, Khaltj-e Chābahār) [*previous update 1592/07*] WGS84 DATUM

Insert  *Fl.Y.5s* 25° 15'·72N., 60° 39'·76E.

 *Q(5)Y.20s* 25° 15'·60N., 60° 39'·12E.

2945 OMAN - Gulf of Oman - Approaches to Port Sohar - Buoyage.

Source: Omani Notice 5/10/07

Chart 2851 (plan B, Port Sohar) [*previous update 2944/07*] WGS84 DATUM

Amend	designation of light-buoy to, <i>Sohar No.2</i>	24° 33'·10N., 56° 37'·90E.
	designation of light-buoy to, <i>Sohar No.3</i>	24° 32'·32N., 56° 37'·63E.
	designation of light-buoy to, <i>Sohar No.4</i>	24° 32'·32N., 56° 37'·80E.
	designation of light-buoy to, <i>Sohar No.5</i>	24° 31'·40N., 56° 37'·64E.
	designation of light-buoy to, <i>Sohar No.6</i>	24° 31'·40N., 56° 37'·80E.
	designation of light-buoy to, <i>Sohar No.7</i>	24° 30'·47N., 56° 37'·64E.
	designation of light-buoy to, <i>Sohar No.8</i>	24° 30'·56N., 56° 37'·81E.

Substitute  *Fl(2+1)G.6s* *Sohar No.1* for  *Fl(2+1)G.6s* 24° 33'·10N., 56° 37'·55E.

2903 INDIA - East Coast - Approaches to Nilarevu River - Depth.

Source: Indian Notice 2/66(T)/05

Note: Former Notice 951(T)/05 is cancelled.

Chart 2062 [*previous update 4541/06*] UNDETERMINED DATUM

Insert depth *4₅* enclosed by 5m contour, *Rep* (a) 16° 42'·9N., 82° 23'·9E.

Delete depth *13₄*, close E of: (a) above

II

2947 INDIA - West Coast - Inner Approaches to Mumbai (Bombay) - Thal Reefs Westwards - Wreck.

Source: Indian Notice 11/280/07

Chart 1487 [previous update 2160/06] INDIAN DATUM

Substitute  for  Mast 18° 46'·2N., 72° 45'·7E.

Chart 2621 [previous update 1711/07] INDIAN DATUM

Substitute  for  Mast 18° 46'·15N., 72° 45'·70E.

Chart 2736 [previous update 2581/07] COMPATIBLE WITH WGS84 DATUM

Substitute  for  Mast 18° 46'·0N., 72° 45'·5E.


2948 INDIA - West Coast - Mumbai (Bombay) - Colāba Point Southwards - Buoy.

Source: Indian Notice 11/279/07

Chart 2621 [previous update 2947/07] INDIAN DATUM

Move  Fl.G.5s, from: 18° 50'·36N., 72° 48'·58E.
to: 18° 50'·58N., 72° 48'·99E.

Chart 2624 [previous update 3905/06] INDIAN DATUM

Insert  Fl.G.5s 18° 50'·58N., 72° 48'·99E.

Delete former  Fl.G.5s 18° 50'·36N., 72° 48'·58E.

2949 INDIA - West Coast - Inner Approaches to Mumbai (Bombay) - Kanhoji Angre I. - Radar beacon.

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ALRS Vol. 2, 2007/08: 78990 (25/07)

Source: Indian Notice 11/281/07

Chart 1487 [previous update 2947/07] INDIAN DATUM

Delete radar beacon, Racon (K), at light 18° 42'·2N., 72° 48'·9E.

Chart 2621 [previous update 2948/07] INDIAN DATUM

Delete radar beacon, Racon (K), at light 18° 42'·15N., 72° 48'·85E.

Chart 2736 [previous update 2947/07] COMPATIBLE WITH WGS84 DATUM

Delete radar beacon, Racon (K), at light 18° 42'·2N., 72° 49'·0E.

II

2950 INDIA - West Coast - Approaches to Mumbai (Bombay) - Colāba Point South-westwards - Wreck. Depth.

Source: Indian Notice 11/278/07

Chart 1487 [*previous update 2949/07*] INDIAN DATUM

Insert		
		(a) 18° 52′.1N., 72° 47′.1E.
Delete	depth 7 ₂ , close W of:	(a) above

Chart 2621 [*previous update 2949/07*] INDIAN DATUM

Insert		
		18° 52′.05N., 72° 47′.09E.

2857* SINGAPORE - Jurong Island - Banyan Basin - West Jurong Channel and Ayer Chawan Basin Northwards - Jetties. Dredged depths. Berths. Depths. Coastline. Dredged area. Obstructions.

Source: Maritime and Port Authority of Singapore

Chart 4031 [*previous update 2260/07*] WGS84 DATUM

Insert	the accompanying block, showing new jetties, dredged depths, berths and amendments to depths and coastline, centred on:	1° 15′.690N., 103° 40′.960E.
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Chart 4032 [*previous update 2643/07*] WGS84 DATUM

Insert	the accompanying block, showing new jetties, dredged depths, berths and amendments to depths and coastline, centred on:	1° 15′.700N., 103° 40′.970E.
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Chart 4033 [*previous update 1852/07*] WGS84 DATUM

Insert	the accompanying block A, showing new jetties and amendments to the coastline, centred on:	1° 15′.690N., 103° 40′.965E.
	the accompanying block B, showing a new dredged area, obstructions and amendments to dredged depths, centred on:	1° 17′.890N., 103° 41′.330E.
Amend	dredged depth to, 10.0m (2007), centred on:	1° 17′.060N., 103° 42′.110E.
	dredged depth to, 10.7m (2007), centred on:	1° 17′.500N., 103° 42′.210E.
	dredged depth to, 11.4m (2007), centred on:	1° 17′.630N., 103° 42′.410E.

Chart 4040 [*previous update 2460/07*] WGS84 DATUM

Insert	the accompanying block, showing new jetties and amendments to the coastline, centred on:	1° 15′.70N., 103° 40′.94E.
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2886 MALAYSIA - Peninsular Malaysia, West Coast - Pelabuhan Klang - Pulau Indah South-westwards - Tanjung Selat Lumut Westwards - Buoy.

Source: Peninsular Malaysia Notice 20/07

Chart 2153 [*previous update 867/07*] REVISED KERTAUI DATUM

Amend	light-buoy to, <i>Iso.G.5s Selat</i>	2° 52′.61N., 101° 15′.80E.
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II

2887 MALAYSIA - Peninsular Malaysia, West Coast - Pulau Carey Southwards - Buoyage.

Source: Peninsular Malaysian Notice 19/07

Chart 1358 [previous update 2295/07] REVISED KERTAU DATUM


Insert	 Fl.Y.5s	2° 47′.5N., 101° 20′.1E.
	 Fl.Y.10s	2° 45′.0N., 101° 20′.1E.
	 Fl(4)Y.10s	2° 43′.5N., 101° 23′.1E.

Chart 2139 [previous update 2362/07] REVISED KERTAU DATUM

Insert	 Fl.Y.5s	2° 47′.54N., 101° 20′.08E.
	 Fl.Y.10s	2° 45′.01N., 101° 20′.08E.
	 Fl(4)Y.10s	2° 43′.51N., 101° 23′.09E.

Chart 3946 [previous update 1945/07] REVISED KERTAU DATUM

Insert	 Fl.Y.5s	2° 47′.54N., 101° 20′.08E.
	 Fl.Y.10s	2° 45′.01N., 101° 20′.08E.
	 Fl(4)Y.10s	2° 43′.51N., 101° 23′.09E.

2852 VIETNAM - Approaches to Hon Gai - Passe Henriette - Legend.

Source: UK Hydrographic Office

Chart 1965 [previous update 1862/07] UNDETERMINED DATUM

Insert	legend, See NM 2851(P)/07, centred on:	20° 41′.8N., 107° 11′.2E.
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Chart 3875 [previous update 1862/07] INDIAN DATUM

Insert	legend, See NM 2851(P)/07, orientated NNW/SSE, centred on:	20° 47′.1N., 107° 09′.4E.
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2854 VIETNAM - Approaches to Hai Phong - Approaches to Lach Huyên and Ha Nam - Legend.

Source: UK Hydrographic Office

Chart 1965 [previous update 2852/07] UNDETERMINED DATUM

Insert	legend, See NM 2853(P)/07, centred on:	20° 40′.5N., 107° 02′.2E.
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Chart 3875 [previous update 2852/07] INDIAN DATUM

Insert	legend, See NM 2853(P)/07, centred on:	20° 41′.0N., 107° 00′.2E.
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II

2865 CHINA - South Coast - Zhu Jiang - Nizhou Shuidao and Dahao Zhou South-eastwards to Huangpu - Depths. Works.

Source: Chinese Charts 15457 & 15459

Chart 344 [*previous update 2605/07*] BEIJING 1954 DATUM

Insert	depth 9 ₄ and extend 10m contour NE to enclose	22° 54′.43N., 113° 33′.64E.
	depth 9 ₈ enclosed by 10m contour	22° 56′.44N., 113° 33′.03E.
	legend, Works in progress (2006), orientated NNW/SSE, centred on:	22° 56′.57N., 113° 33′.26E.

Chart 346 [*previous update 2494/07*] BEIJING 1954 DATUM

Insert	depth 9 ₄ and extend 10m contour NE to enclose	22° 54′.43N., 113° 33′.64E.
	depth 9 ₈ enclosed by 10m contour	22° 56′.44N., 113° 33′.03E.
	depth 7 ₉	(a) 23° 03′.89N., 113° 29′.54E.
	depth 5 ₅	23° 03′.96N., 113° 29′.46E.
	depth 8 ₄ and extend 10m contour N to enclose	23° 04′.79N., 113° 26′.71E.
	depth 4 ₄ enclosed by 5m contour	23° 04′.80N., 113° 26′.35E.
	depth 5 ₃	(b) 23° 04′.84N., 113° 26′.30E.
	depth 4 ₃	23° 05′.19N., 113° 25′.95E.
	depth 7 ₁	(c) 23° 05′.69N., 113° 26′.07E.
	legend, Works in progress (2006), orientated NNW/SSE, centred on:	22° 56′.57N., 113° 33′.26E.
Substitute	depth 2 ₈ for depth 3 ₂	23° 05′.38N., 113° 25′.85E.
Delete	depth 9 ₁ , adjacent to:	(a) above
	depth 7 ₃ , adjacent to:	(b) above
	depth 8 ₈ , adjacent to:	(c) above

2874 CHINA - East Coast - Jintang Dao - Zhangjia Eastwards - Rock. Depths.

Source: Chinese Notice 19/593/07

Chart 1124 [*previous update 2542/07*] BEIJING 1954 DATUM

Insert	⊙ Rep (2007)	(a) 29° 59′.88N., 121° 55′.89E.
Delete	depth 9 ₂ , adjacent to:	(a) above

II

2874 CHINA - East Coast - Jintang Dao - Zhangjia Eastwards - Rock. Depths. (continued)

Chart 1126 [*previous update 2707/07*] BEIJING 1954 DATUM

Insert  *Rep (2007)* (a) 29° 59′.88N., 121° 55′.89E.
Delete depth 9₂ , adjacent to: (a) above

Chart 1199 [*previous update 2541/07*] UNDETERMINED DATUM

Insert  (a) 29° 59′.9N., 121° 55′.9E.
Delete depth 5₂ , adjacent to: (a) above

Chart 1592 [*previous update 2243/07*] WGS84 DATUM

Insert  *Rep (2007)* 29° 59′.88N., 121° 55′.94E.

Chart 1759 [*previous update 2707/07*] UNDETERMINED DATUM

Insert  29° 59′.9N., 121° 55′.9E.

2896 CHINA - South Coast - Taiwan Strait - Dongshan Dao South-eastwards - Wreck.

Source: Chinese Notice 19/588/07

Chart 1760 [*previous update 2492/07*] UNDETERMINED DATUM

Insert  *Rep PA* 23° 23′.4N., 117° 43′.4E.

Chart 1767 [*previous update New Edition 31/05/2007*] WGS84 DATUM

Insert  *Rep PA* 23° 23′.39N., 117° 43′.44E.

Chart 1962 [*previous update 2039/07*] UNDETERMINED DATUM

Insert  *Rep PA* 23° 23′.4N., 117° 43′.4E.

Chart 1968 [*previous update 2684/07*] UNDETERMINED DATUM

Insert  *Rep PA* 23° 23′.4N., 117° 43′.4E.

Chart 3489 (INT 553) [*previous update 2171/07*] UNDETERMINED DATUM

Insert  23° 23′.4N., 117° 43′.4E.

2897 CHINA SEA - T'ai-wan - West Coast - Hsing-ta Kang North-westwards - Fish haven.

Source: Taiwanese Notice 40/07

Chart 2409 [*previous update 2036/07*] UNDETERMINED DATUM

Insert  (7) 22° 53′.01N., 120° 07′.90E.

Chart 3232 [*previous update 2173/07*] UNDETERMINED DATUM

Insert  (7) 22° 53′.01N., 120° 07′.90E.

II

2940 CHINA - Hong Kong - Urmston Road - Tuen Mun River Trade Terminal South-westwards - Buoy.

Source: UK Hydrographic Office

Note: *Certain copies only*

Chart 4123 [*previous update 2529/07*] WGS84 DATUM

Move			LFL.10s URI, from:	22° 21′.107N., 113° 56′.002E.
			to:	22° 21′.177N., 113° 56′.020E.

2868 JAPAN - Hokkaidō - North West Coast - Rebun Tō - Light.

Light List Vol. F, 2006/07, 6911

Source: Japanese Notice 23/728/07

Chart 1801 [*previous update 1880/07*] WGS84 DATUM

Amend	light to, Fl.G.3s10m3M	45° 20′.30N., 141° 03′.13E.
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2869 JAPAN - Honshū - North West Coast - Hamada - Ise Shima Southwards - Breakwater. Legend.

Source: Japanese Notice 23/729/07

Chart 1301 (plan, Hamada) [*previous update 2466/07*] WGS84 DATUM

Insert	breakwater, double pecked line, width 10m, joining:	34° 53′.86N., 132° 02′.30E.
		34° 53′.92N., 132° 02′.43E.
	legend, Under construction (2007), centred on:	34° 53′.85N., 132° 02′.45E.

2855 KOREA - West Coast - Taehūksando Northwards - Depths.

Source: Korean Notice 21/316/07

Chart 913 (INT 5254) [*previous update 2733/07*] WGS84 DATUM

Insert	depth 3 ₃ enclosed by 5m contour with seabed character, <i>R</i>	(a) 34° 45′.52N., 125° 25′.08E.
Delete	depth 9 ₄ enclosed by 10m contour with seabed character, <i>R</i> , close W of:	(a) above

Chart 3365 (INT 5252) [*previous update 2459/07*] WGS84 DATUM

Insert	depth 3 ₃ enclosed by 5m contour with seabed character, <i>R</i>	(a) 34° 45′.52N., 125° 25′.08E.
Delete	depth 9 ₄ enclosed by 10m contour with seabed character, <i>R</i> , close W of:	(a) above

2856* KOREA - West Coast - Southern approaches to Kunsan - Wido to Kunsan Hang - Coastline. Depths. Lights. Obstructions. Wrecks. Fish havens. Buoyage. Shellfish beds.

Light List Vol. F, 2006/07: 4190.7, 4190.8, 4192, 4192.51, 4192.52, 4193.38, 4205.7, 4207.4, 4207.9.

Source: Korean Charts 305, 335 & 336 and Korean Notices 48/793/06, 51/861, 876, 877/06, 4/55/07, 7/116/07 & 14/209/07.

Chart 913 (INT 5254) [*previous update 2855/07*] WGS84 DATUM

Insert	the accompanying block, showing amendments to coastline, depths, lights, obstructions, wrecks, fish havens and buoys, centred on:	35° 47′.5N., 126° 25′.5E.
	the accompanying note, SHELLFISH BEDS, centred on:	34° 38′.5N., 126° 33′.8E.

II

2877 KOREA - West Coast - Inch'ŏn - Fairway 1 and Inch'ŏn Namhang Container Wharf Eastwards - Legend. Light. Dolphin.


Light List Vol. Vol. F, 2006/07, 4172.19
Source: Korean Notices 20/308(T)/07 & 21/318-319/07

Chart 1270 (INT 5363) [*previous update 2520/07*] WGS84 DATUM

Delete  37° 26'·4N., 126° 36'·6E.

Chart 3642 (INT 5364) [*previous update 1859/07*] WGS84 DATUM

Insert legend, (*marked by special buoys which are liable to change*), orientated SSW/NNE, centred on: 37° 26'·30N., 126° 34'·58E.

Substitute for  Fl.Y.6s7m7M 37° 26'·40N., 126° 36'·56E.

2881 KOREA - East Coast - Ulsan Hang - Hwaam Ch'ŭ South-westwards and Southwards - Buoyage.

Source: Korean Notice 21/313/07

Chart 898 (plan A, Ulsan and Mip'o) [*previous update 2519/07*] WGS84 DATUM

Insert  Fl(4)Y.8s D 35° 28'·28N., 129° 24'·20E.

 Fl(4)Y.8s E 35° 28'·21N., 129° 24'·26E.

 Fl(4)Y.8s F 35° 28'·23N., 129° 24'·47E.

2871 PAPUA NEW GUINEA - New Britain - Gazelle Peninsula - Cape Liguana Northwards to Pondo Head South-westwards - Depths. Legends.

Source: Australian Notice 9/392/07

Chart Aus 395 [*previous update 2546/07*] UNDETERMINED DATUM

Insert the accompanying block, showing amendments to depths, centred on: 4° 14'·5S., 151° 42'·0E.
depth 710 4° 32'·6S., 151° 30'·5E.
depth 544 4° 33'·3S., 151° 34'·3E.
depth 912 4° 35'·3S., 151° 25'·1E.
depth 604 4° 41'·2S., 151° 32'·5E.

Delete legend, *Reef reported to extend 3 miles further westward (1952) (E.D.)*, centred on: 4° 33'·5S., 151° 35'·0E.
legend, *UNSURVEYED (see Note)*, centred on: 4° 39'·0S., 151° 31'·5E.

II

2871 PAPUA NEW GUINEA - New Britain - Gazelle Peninsula - Cape Liguana Northwards to Pondo Head South-westwards - Depths. Legends. (continued)

Chart Aus 397 [*previous update 2546/07*] UNDETERMINED DATUM

Insert	the accompanying block, showing amendments to depths and legend, centred on:	4° 12′.0S., 151° 43′.5E.
	depth 565	4° 26′.5S., 151° 31′.5E.
	depth 757	4° 27′.3S., 151° 24′.6E.
	depth 710	4° 32′.6S., 151° 30′.5E.
	depth 544	4° 33′.3S., 151° 34′.3E.
	depth 912	4° 35′.3S., 151° 25′.1E.
	depth 604	4° 41′.2S., 151° 32′.5E.
Delete	legend, <i>Unsurveyed (see Note)</i> , centred on:	4° 26′.0S., 151° 30′.0E.
	legend, <i>Reef reported to extend 3 miles farther westward 1952 ED</i> , centred on:	4° 33′.0S., 151° 35′.0E.

Chart Aus 461 [*previous update 1800/07*] UNDETERMINED DATUM

Insert	depth 727	4° 04′.0S., 151° 40′.2E.
	depth 383	4° 04′.1S., 151° 50′.8E.
	depth 529	4° 07′.1S., 151° 44′.9E.
	depth 289	4° 08′.1S., 151° 53′.9E.
	depth 759	4° 21′.0S., 151° 29′.6E.
	depth 565	4° 26′.5S., 151° 32′.5E.
	depth 710	4° 32′.6S., 151° 31′.5E.
	depth 912	4° 35′.3S., 151° 26′.1E.
	depth 604	4° 41′.2S., 151° 33′.5E.

2915 NEW ZEALAND - North Island - West Coast - Cape Egmont Northwards - Light.

Light List Vol. K, 2007/08, 4089

Source: New Zealand Notice 11/119/07

Chart NZ 43 [*previous update New Edition 14/06/2007*] WGS84 DATUM

Insert	★ Fl(3)10s8m9M	39° 11′.6S., 173° 47′.5E.
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2916 NEW ZEALAND - North Island - West Coast - Cape Egmont West-south-westwards - Well. Obstruction.

Source: New Zealand Notice 12/124/07

Chart NZ 45 [*previous update New Edition 14/06/2007*] WGS84 DATUM

Insert	<i>116 Wells</i> and extend danger line, dotted line SE to enclose	(a) 39° 25′.40S., 173° 12′.80E.
Delete	<i>118 Well</i> , close NW of:	(a) above

II

2917 NEW ZEALAND - South Island - South Coast - Entrance to Bluff Harbour - Tiwai Point Southwards and West-north-westwards - Lights.

Light List Vol. K, 2007/08, 4406, 4413

Source: New Zealand Notice 12/125/07

Chart NZ 6821 [*previous update 5255/04*] WGS84 DATUM

Amend	No. 1 light to, Fl.G.3s3m2M	46° 36′.18S., 168° 21′.70E.
	No. 3 light to, Fl(3)G.6s6m3M	46° 35′.86S., 168° 21′.20E.

2921 NORTH PACIFIC OCEAN - Hawaiian Islands - Kauai Island - Nawiliwili Bay - Depths.

Source: US Notice 22/19383/07

Chart 1490 (plan, Nawiliwili Bay) [*previous update 2812/07*] OLD HAWAIIAN DATUM

Insert	depth 7 ₉ and extend 10m contour SE to enclose	21° 57′.361N., 159° 21′.280W.
	depth 3 ₉ and extend 5m contour W to enclose	21° 57′.351N., 159° 21′.135W.

2872 UNITED STATES OF AMERICA - West Coast - California - San Francisco Bay - Approaches to Oakland - Outer Harbor Entrance Channel - Light.

Light List Vol. G, 2006/07, 4160

Source: US Notice 22/18649/07

Chart 588 [*previous update 2384/07*] NAD83 DATUM

Delete	★ Q.9ft	37° 48′.68N., 122° 20′.30W.
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Chart 591 [*previous update 2384/07*] NAD83 DATUM

Delete	★ Q	37° 48′.68N., 122° 20′.30W.
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2873 UNITED STATES OF AMERICA - West Coast - California - San Francisco Bay - Approaches to Richmond - Point Richmond Westwards - Depths.

Source: US Notice 22/18653/07

Chart 591 [*previous update 2872/07*] NAD83 DATUM

Insert	depth 2 ₅ enclosed by 3fm contour	(a) 37° 54′.63N., 122° 25′.01W.
Delete	depth 3 ₃ , close NNE of:	(a) above

2876 UNITED STATES OF AMERICA - West Coast - Washington - Grays Harbor - Aberdeen - Bridge.

Source: US Chart 18502

Chart 3125 [*previous update 2217/07*] NAD83 DATUM

Amend	vertical clearance to, 35ft	(a) 46° 58′.40N., 123° 49′.05W.
	horizontal clearance to, 150ft, close E of:	(a) above

II

2891 UNITED STATES OF AMERICA - West Coast - Washington - Juan de Fuca Strait - Quimper Peninsula - Point Wilson - Light.

Light List Vol. G, 2006/07, 4784

Source: US Lights List 16/07

Chart 46 [*previous update 5299/06*] NAD83 DATUM

Amend light to, Al.Fl.WR.10s16m18/15M 48° 08′.65N., 122° 45′.29W.

Chart 1947 [*previous update 1622/07*] UNDETERMINED DATUM

Amend light to, Al.Fl.WR.10s52ft18/15M 48° 08′.65N., 122° 45′.25W.

Chart 4950 [*previous update 1825/07*] NAD83 DATUM

Amend light to, Al Fl WR 10s16m18/15M 48° 08′.65N., 122° 45′.29W.

2862 COLOMBIA - Pacific Ocean Coast - Coiba Ridge - Isla Malpelo North-westwards - Depths.

Source: Colombian Chart 003

Chart 4811 (INT 811) [*previous update 621/07*] COMPATIBLE WITH WGS84 DATUM

Insert depth 34 Rep (2003) (a) 5° 01′.0N., 82° 11′.0W.

Delete depth 126, adjacent to: (a) above

2882 COLOMBIA - Pacific Ocean Coast - Bahía de Buenaventura - Punta Vigía de San Pablo South-south-eastwards - Buoy.

Source: Columbian Notice 18/07

Chart 2319 [*previous update 1010/06*] WGS84 DATUM

Amend '12' light-buoy to, Fl(2+1)R.5s 3° 47′.60N., 77° 14′.37W.

2923 BRAZIL - South Coast - Baía de Guanabara - Ilha do Governador Eastwards - Approaches to Pta. da Ribeira - Buoyage.

Source: Brazilian Notice 10/52/07

Chart 566 [*previous update 2511/07*] WGS84 DATUM

Amend No3 light-buoy to, Fl(2)R.4s 22° 49′.40S., 43° 09′.57W.



No4 light-buoy to, Fl(2)G.4s 22° 49′.46S., 43° 09′.57W.

II

**2937 BRAZIL - East Coast - Pontal da Regência North-eastwards - Submarine pipeline. Platform.
Legend.**

Source: Brazilian Notice 10/49/2007



Chart 529 [*previous update 2126/06*] COMPATIBLE WITH WGS84 DATUM

Insert  submarine pipeline, , joining:

legend, *Gas* (see Note), along:

(a) 19° 34'·0S., 39° 15'·0W.
(b) 19° 29'·0S., 39° 44'·0W.(shore)
(c) 19° 33'·5S., 39° 29'·5W.
(d) 19° 33'·5S., 39° 22'·5W.
19° 34'·0S., 39° 19'·5W.
(a) above
(b)-(d) above

Chart 3973 [*previous update 2092/06*] WGS84 DATUM

Insert  submarine pipeline, , joining:

legend, *Gas* (see Note), along:

(a) 19° 34'·0S., 39° 15'·2W.
(b) 19° 28'·9S., 39° 44'·2W.(shore)
(c) 19° 33'·7S., 39° 29'·6W.
19° 33'·3S., 39° 22'·3W.
19° 34'·2S., 39° 19'·4W.
(a) above
(b)-(c) above

2894 MEXICO - Caribbean Sea Coast - Gulf of Campeche - Coatzacoalcos - Darsena de Pajaritos - Pemex Terminal - Leading lights.

Light List Vol. J, 2006/07, 4340, 4340-1

Source: Mexican Hydrographic Office

Chart 373 (plan D, Coatzacoalcos and Pajaritos) [*previous update 2516/07*] WGS84 DATUM

Amend light to, Fl.Bu.3s52ft6M 18° 07'·32N., 94° 24'·32W.
light to, Iso.2s82ft10M 18° 07'·17N., 94° 24'·32W.

2895 MEXICO - Caribbean Sea Coast - Approaches to Tuxpan - Radar beacon.

ALRS Vol. 2, 2007/08: 95535 (13/07)

Source: Mexican Notice 3/65/07

Chart 373 (plan F, Tuxpan) [*previous update 2894/07*] UNDETERMINED DATUM

Insert radar beacon, *Racon (X)*, at light-buoy 20° 59'·27N., 97° 16'·26W.

2951 UNITED STATES OF AMERICA - Gulf of Mexico - Alabama - Approaches to Mobile Bay - Entrance Channel Eastwards - Legend. Cautionary note.

Source: US Chart 11377

Chart 3150 [*previous update 2233/07*] NAD83 DATUM

Insert legend, *Sediment Trap* (see Note), centred on: 30° 09'·60N., 88° 02'·64W.
the accompanying note, SEDIMENT TRAP, centred on: 30° 31'·40N., 88° 14'·10W.

II

2860 CANADA - Saint Lawrence River - Port de Gros-Cacouna - Depths.

Source: Canadian Notice 5/1234/07

Chart 4783 (plan, Port de Gros-Cacouna) [*previous update 2011/07*] NAD83 DATUM

Insert the accompanying block, showing amendments to depths,
centred on: 47° 55'·8N., 69° 31'·0W.

2885 CANADA - Gulf of Saint Lawrence - Nepisiguit Bay - Belloni Point Eastwards - Light.

Light List Vol. H, 2006/07, 1597

Source: Canadian Notice 5/4486/07

Chart 4768 [*previous update 329/07*] NAD83 DATUM

Amend light to Fl 6s55ft14M 47° 40'·07N., 65° 33'·33W.

2931 UNITED STATES OF AMERICA - East Coast - Chesapeake Bay - Rappahannock Spit North-eastwards and Occohannock Neck Westwards - Obstructions.

Source: US Notice 22/12280/07



Chart 2920 (Panel 1) [*previous update 1620/07*] NAD83 DATUM




Insert  *Obstn* 37° 39'·00N., 76° 09'·90W.
 *Obstn* 37° 29'·60N., 76° 01'·10W.

2932 UNITED STATES OF AMERICA - East Coast - Maine - Portland Harbor - Buoy. Rock. Obstruction. Wrecks. Depth.

Source: US Chart 13292

Chart 2488 [*previous update 1811/07*] NAD83 DATUM

Insert  *FLG 4s '17'* 43° 38'·79N., 70° 13'·18W.
 with seabed character, *R* (a) 43° 38'·04N., 70° 12'·53W.

Delete  *PA* 43° 40'·31N., 70° 10'·49W.
 *Obstn* 43° 39'·38N., 70° 12'·81W.
 *PA Masts* 43° 39'·30N., 70° 14'·86W.
depth 4 , adjacent to: (a) above

II

2863(P)/07 ENGLAND - East Coast - Approaches to the Wash - Skegness Eastwards - Lynn and Inner Dowsing Offshore Wind Farms - Works. Submarine power cables.

Source: Centrica Energy

1. Lynn and Inner Dowsing Wind Farms are currently being developed offshore, east of Skegness. This will involve the installation of wind turbines, each supported on a foundation known as a monopile.
2. Submarine power cables will connect each turbine to the next and then to the shore at Skegness. Works for the installation of the cables will take place between the Lynn Wind Farm (53° 08'·15N., 0° 27'·55E.), the Inner Dowsing Wind Farm (53° 11'·50N., 0° 26'·90E.) and shore.
3. Charts will be updated when works are complete.

Chart affected - 108

2908(T)/07 ENGLAND - South East Coast - North Foreland Northwards - Foreness Point - Light-beacon.

Source: Costain Ltd

1. A light-beacon with can topmark, Fl.R.2M, has been established in position 51° 23'·93N., 1° 25'·68E.

Chart affected - X 1183 (INT 1561)

2846(P)/07 SWEDEN - West Coast - Malmö - Oljehamnen Fairway - Buoyage.

Source: Swedish Notice 160/4106/07

1. The buoyage between positions 55° 40'·55N., 12° 56'·52E. and 55° 38'·19N., 13° 01'·30E. marking the channel to Oljehamnen and Swede Harbour have been changed.
2. Full details will be included in a New Edition of Chart 911 to be published shortly, and by Notice to Mariners updates for Charts 903 and 2595.
3. Mariners should navigate with caution in the area and obtain the latest information from the local port authorities.

Charts affected - 903 (INT 1333) - 911 - 2595 (INT 1332)

2847(T)/07 SWEDEN - West Coast - Klagshamn Westwards - Buoyage. Submarine cable. Works.

Source: Swedish Notice 160/4125/07

1. A wind farm is under construction in the vicinity of position 55° 30'·7N., 12° 53'·1E.
2. A submarine cable is being laid between positions 55° 31'·22N., 12° 48'·49E. and 55° 32'·56N., 12° 54'·50E.
3. The route has been marked by special spar buoys.
4. Mariners are advised to exercise caution in the vicinity.
5. Former Notice 4744(T)/06 is cancelled.

Charts affected - 903 (INT 1333) - 2115 - 2595 (INT 1332)

2889(P)/07 FINLAND - South Coast - Gulf of Finland - Approaches to Helsinki - Vuosaari - Works. Buoyage. Beacons. Fairway.

Source: Finland Chart 18

1. Works are in progress to develop the Port of Vuosaari. It is planned that works will be completed by the autumn of 2008.
2. Beacons are under construction and buoyage is being laid to establish a new track and fairway to the port.

II

2889(P)/07 FINLAND - South Coast - Gulf of Finland - Approaches to Helsinki - Vuosaari - Works. Buoyage. Beacons. Fairway. (continued)

3. Mariners are advised to navigate with caution in this area and contact the port authorities for the latest information.
4. Former notice 4371(P)/06 is cancelled.

Charts affected - 1080 - 1083 - 2248

2851(P)/07 VIETNAM - Approaches to Hon Gai (Passe Henriette) - Channel. Channel depths. Bridge. Piers. Quays.

Source: Vietnam Maritime Safety Authority No.1

1. A hydrographic survey, undertaken in 2006, has revealed a new outer channel through Passe Henriette. There are changes to the existing dredged inner buoyed channel in the approaches to Hon Gai. The most significant changes are as follows (positions referred to Indian Datum):
 - a) The outer approach channel, approximately 200m wide, follows a bearing of 338°40' from position 20° 44'·10N., 107° 10'·74E. to position 20° 51'·09N., 107° 07'·79E. The most significant mid-channel depths are located as follows:

13·4m 20° 47'·89N., 107° 09'·15E.
12·9m 20° 50'·40N., 107° 08'·08E.
 - b) The channel turns north-westwards to position 20° 51'·55N., 107° 07'·15E. and then continues on a bearing of 294°10' to meet the revised inner buoyed channel at position 20° 52'·02N., 107° 06'·03E. The most significant mid-channel depths are located as follows:

16·3m 20° 51'·26N., 107° 07'·65E.
11·7m 20° 51'·64N., 107° 06'·96E.
 - c) The inner channel, width 80m, follows a bearing of 339° 00' to position 20° 55'·98N., 107° 04'·47E. The most significant mid-channel depths are located as follows:

8·3m 20° 54'·08N., 107° 05'·23E.
8·5m 20° 55'·77N., 107° 04'·56E.
2. The Hon Gai bridge has been completed and spans the Cua Luc between position 20° 57'·40N., 107° 04'·25E. and position 20° 57'·51N., 107° 04'·05E. The bridge has a height of 50m above sea level.
3. Port developments have taken place within Port Courbet. The most significant are as follows:
 - a) A new buoyed channel has been established from position 20° 57'·85N., 107° 04'·21E. following a bearing of 312°00' to position 20° 58'·21N., 107° 03'·85E. The most significant mid-channel depth is:

9·0m 20° 57'·92N., 107° 04'·14E.
 - b) A new turning circle has been established, radius 150m, centred on position 20° 58'·51N., 107° 03'·57E. The least depth in the turning circle is:

10·6m 20° 58'·53N., 107° 03'·68E.
 - c) Numerous quays and piers have also been established, the most significant quay is centred on position 20° 58'·30N., 107° 03'·60E.
4. Mariners are advised to navigate with caution whilst approaching Hon Gai and operating within Port Courbet.
5. The latest available information will be included in the next New Edition of Chart 3875.

Charts affected - 1965 - 3875

II

2853(P)/07 VIETNAM - Approaches to Hai Phong - Approaches to Lach Huyên and Ha Nam - Channel. Channel depths. Buoyage. Coastline.

Source: Vietnam Maritime Safety Authority No. 1

1. A hydrographic survey, undertaken in 2006, has revealed a new buoyed channel in the approaches to Lach Huyên and Ha Nam. A further new channel has been established westwards connecting Lach Huyên and Ha Nam with Cua Nam Trieu and Hai Phong. The most significant changes are as follows (positions referred to Indian Datum):

- a) A 7.2M long buoyed channel has been established in the approaches to Lach Huyên on a bearing of 323° 08' from a new channel buoy, P-0, in position 20° 41'·19N., 106° 59'·65E. The channel continues on a bearing of 328° 53' for 1.9M from position 20° 46'·99N., 106° 53'·51E. The channel has a minimum width of 100m with the most significant mid-channel depths located as follows:

7.1m 20° 43'·44N., 106° 58'·26E.

7.5m 20° 44'·51N., 106° 57'·43E.

7.9m 20° 46'·31N., 106° 56'·03E.

8.3m 20° 47'·06N., 106° 55'·46E.

10.7m 20° 47'·59N., 106° 55'·13E.

8.7m 20° 48'·62N., 106° 54'·48E.

- b) A buoyed channel, Ha Nam to Cua Nam Trieu, has been established joining the following positions:

20° 48'·93N., 106° 54'·10E.

20° 49'·08N., 106° 53'·60E.

20° 49'·05N., 106° 53'·14E.

20° 48'·79N., 106° 50'·86E.

20° 49'·17N., 106° 50'·28E.

- c) This new connecting channel has a minimum width of 78m with the most significant mid-channel depths located as follows:

6.2m 20° 49'·04N., 106° 53'·87E.

5.9m 20° 49'·07N., 106° 53'·71E.

7.4m 20° 48'·91N., 106° 52'·09E.

7.3m 20° 48'·78N., 106° 51'·06E.

7.3m 20° 48'·85N., 106° 50'·67E.

- d) Additional shoal depths exist adjacent to the defined channels described above.

2. Mariners are advised to navigate with caution whilst approaching and transiting the Lach Huyên and Ha Nam channels.

3. The latest available information will be included in the next New Edition of Chart 3875.

Charts affected - 1965 - 3875

2870(T)/07 JAPAN - Honshū - South Coast - Mikawa Wan - Kinuura Ko - Kamezaki Wharf Eastwards - Dredging area.

Source: Japanese Notice 23/749(T)/07

1. Dredging works are taking place, until 30 September 2007, within an area bounded by the following positions:

34° 54' 40"N., 136° 58' 25"E.

34° 54' 39"N., 136° 58' 32"E.

34° 54' 25"N., 136° 58' 29"E.

34° 54' 26"N., 136° 58' 24"E.

Chart affected - JP 1056

II

2911(P)/07 NEW ZEALAND - North Island - West Coast - South Taranaki Bight - Kupe Gasfield - Offshore installation. Restricted area.

Source: New Zealand Notice 12/127(P)/07

1. On or about 1 June 2007, construction operations will commence installing the *Kupe* Platform and associated drilling operations in position 39° 51'·05S., 174° 07'·20E.
2. A platform safety zone, extending for a radius of 500 metres, has been established around the *Kupe* platform. Entry into the safety zone is prohibited to all except authorised vessels.
3. Drilling activities will be performed by the *ENSCO 107* jack-up drilling rig (call sign A8GS5)
4. The *mv Pacific Warlock* (call sign 9VKQ4) will be servicing the jack-up drilling rig. *mv Yeo Tide* (call sign YJUM6) will also be assisting.
5. Anchoring and fishing in the vicinity of the *Kupe* platform is prohibited.
6. The jack-up rig and service vessels may be restricted in their ability to manoeuvre due to operational requirements.
7. Mariners are requested to exercise caution when navigating in this area. Vessels should keep at least 5 nautical miles clear of the rig.

Chart affected - NZ 45

2888(P)/07 SOUTH PACIFIC OCEAN - Pitcairn Island - Depths. Rocks.

Source: Measurement Solutions

1. New depths and dangers exist within Bounty Bay and off the southern coast of Pitcairn Island. The most significant items are as follows:

4·7m (rock)	25° 04'·071S., 130° 05'·704W.
4·4m	25° 04'·094S., 130° 05'·640W.
5·0m	25° 04'·112S., 130° 05'·552W.
7·9m	25° 04'·067S., 130° 05'·663W.
9·2m	25° 04'·072S., 130° 05'·585W.
10·6m	25° 03'·947S., 130° 05'·726W.
10·8m	25° 04'·015S., 130° 05'·621W.
11·2m	25° 04'·090S., 130° 05'·480W.
11·3m	25° 03'·890S., 130° 05'·750W.
15·4m	25° 03'·920S., 130° 05'·630W.
16·2m	25° 03'·980S., 130° 05'·530W.
15·0m	25° 04'·050S., 130° 05'·440W.
11·5m	25° 03'·710S., 130° 05'·890W.
26·5m	25° 03'·590S., 130° 05'·740W.
Drying rock	25° 04'·100S., 130° 05'·450W.
Drying rock	25° 04'·810S., 130° 06'·310W.

2. Full details will be included in forthcoming Notice to Mariners Blocks for Chart 991.

Chart affected - 991

II

2850(T)/07 BRAZIL - South Coast - Porto de Paranaguá - Porto d'Água North-westwards - Depths.

Source: Brazilian Notice 9/44(T)/07

1. Depths less than charted are reported to exist in the following positions:

<i>Depth</i>	<i>Position</i>
10.0m	25° 29'·81S., 48° 30'·65W.
9.9m	25° 29'·88S., 48° 30'·67W.
10.5m	25° 29'·89S., 48° 30'·92W.
9.1m	25° 30'·09S., 48° 31'·22W.
9.0m	25° 30'·08S., 48° 31'·32W.
9.4m	25° 29'·99S., 48° 30'·62W.
9.2m	25° 30'·09S., 48° 30'·55W.
6.5m	25° 30'·10S., 48° 30'·65W.
6.5m	25° 30'·13S., 48° 30'·80W.
8.4m	25° 30'·12S., 48° 30'·88W.
9.4m	25° 30'·11S., 48° 31'·02W.
9.0m	25° 30'·10S., 48° 31'·10W.

Chart affected - 231

To accompany Notice to Mariners 2905/07

On Chart 1999

OBSTRUCTIONS

Numerous concrete structures have been placed on the seabed between Livorno (43° 33'·0N., 10° 16'·0E.) and Civitavecchia (42° 05'·0N., 11° 48'·0E.). The obstructions, intended to discourage illegal trawl fishing activities, are 20 metres apart and connected to each other by steel cables. They rise above the surface of the seabed by about 1.5 metres.

To accompany Notice to Mariners 2928/07

On Chart 973

MARINE FARMS

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

To accompany Notice to Mariners 2951/07

On Chart 3150

SEDIMENT TRAP

(30° 09'·60N., 88° 02'·64W.)

Sediment traps are designed to delay shoaling of the navigable portion of a channel by trapping advancing coastal sediment. These traps may shoal at a rapid rate, spilling over into the adjacent navigation channel. Mariners should exercise appropriate caution when operating near them.

To accompany Notice to Mariners 2955/2007

On Chart Aus 399

CHART 3994: POSITIONS

To agree with the adjoining chart 3994, which is referred to GUX 1 Astro Datum, positions read from chart Aus399 must be adjusted by 0.41 minutes NORTHWARD and 0.05 minutes WESTWARD.

To accompany Notice to Mariners 2955/2007

On Chart Aus 683

CHART 3994: POSITIONS

To agree with the smaller scale chart 3994, which is referred to GUX 1 Astro Datum, positions read from chart Aus683 must be adjusted by 0.41 minutes NORTHWARD and 0.05 minutes WESTWARD.

To accompany Notice to Mariners 2955/2007

On Chart 1974

CHARTS 1705, 2120, 2245, 2246 AND 2247:
POSITIONS

To agree with adjoining chart 1705 and larger scale charts 2120, 2245, 2246 and 2247, which are referred to WGS84 Datum, positions read from chart 1974 must be adjusted by 0.06 minutes SOUTHWARD and 0.06 minutes WESTWARD.

To accompany Notice to Mariners 2955/2007

On Chart 1998

CHARTS 351 (PLAN A), 2245 AND 2246:
POSITIONS

To agree with larger scale charts 351 (Plan A), 2245 and 2246, which are referred to WGS84 Datum, positions read from chart 1998 must be adjusted by 0.04 minutes NORTHWARD and 0.02 minutes WESTWARD.

To accompany Notice to Mariners 2955/2007

On Chart 2166

CHART 2247: POSITIONS

To agree with larger scale chart 2247, which is referred to WGS84 Datum, positions read from chart 2166 must be adjusted by 0.06 minutes SOUTHWARD and 0.06 minutes WESTWARD.

To accompany Notice to Mariners 2955/2007

On Chart 3994

SATELLITE-DERIVED POSITIONS

Positions obtained from Global Navigation Satellite Systems, such as GPS, are normally referred to WGS84 Datum. Such positions must be adjusted by 0.41 minutes NORTHWARD and 0.05 minutes WESTWARD before plotting on this chart.

To accompany Notice to Mariners 2955/2007

On Chart 3994

CHARTS AUS399 AND AUS683: POSITIONS

To agree with the adjoining chart Aus399 and larger scale chart Aus683, which are referred to WGS84 Datum, positions read from chart 3994 must be adjusted by 0.41 minutes SOUTHWARD and 0.05 minutes EASTWARD.

To accompany Notice to Mariners 2856/07

On Chart 913

SHELLFISH BEDS
(35° 45' .5N 126° 25' .5E.)
Vessels should avoid grounding in areas of shellfish beds.

To accompany Notice to Mariners 2946/07

On Chart 1380

PIPELINES
Mariners are advised not to anchor or trawl in the vicinity of pipelines. Gas from a damaged oil or gas pipeline could cause an explosion, loss of a vessel's buoyancy, or other serious hazard. Pipelines are not always buried and their presence may effectively reduce the charted depth by up to 2 metres. They may also span seabed undulations and cause fishing gear to become irrecoverably snagged, putting a vessel in severe danger.

To accompany Notice to Mariners 2946/07

On Chart 1385

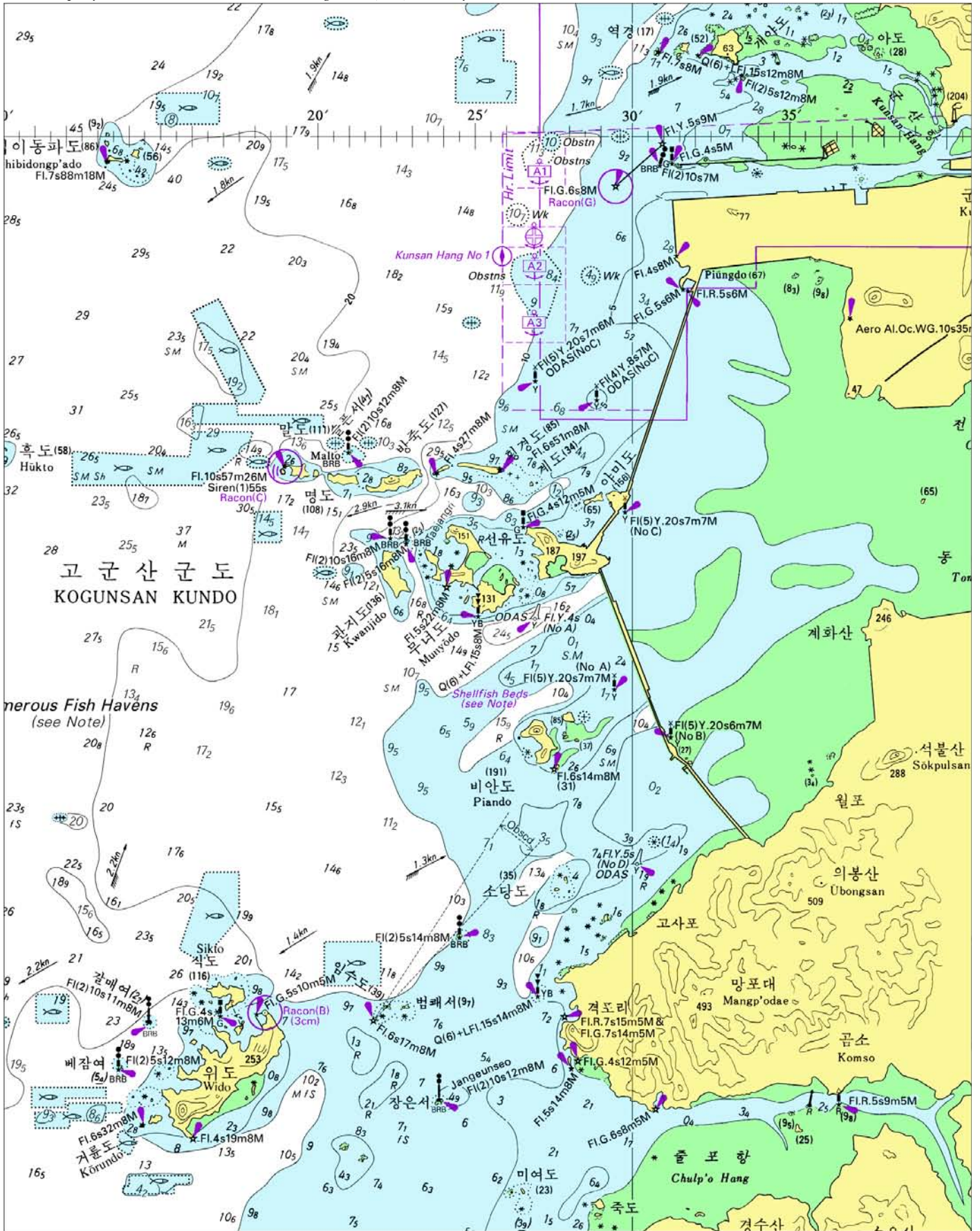
PIPELINES
Mariners are advised not to anchor or trawl in the vicinity of pipelines. Gas from a damaged oil or gas pipeline could cause an explosion, loss of a vessel's buoyancy, or other serious hazard. Pipelines are not always buried and their presence may effectively reduce the charted depth by up to 2 metres. They may also span seabed undulations and cause fishing gear to become irrecoverably snagged, putting a vessel in severe danger.

To accompany Notice to Mariners 2946/07

On Chart 3113

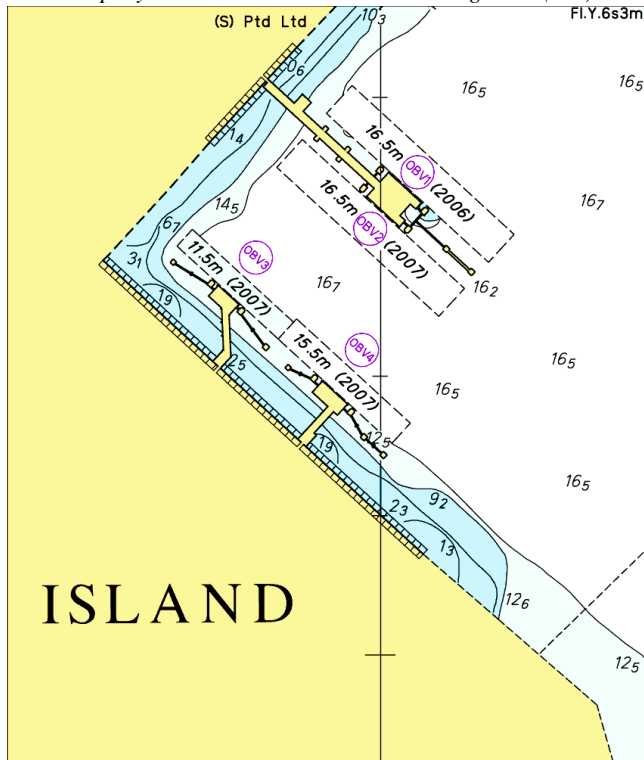
PIPELINES
Mariners are advised not to anchor or trawl in the vicinity of pipelines. Gas from a damaged oil or gas pipeline could cause an explosion, loss of a vessel's buoyancy, or other serious hazard. Pipelines are not always buried and their presence may effectively reduce the charted depth by up to 2 metres. They may also span seabed undulations and cause fishing gear to become irrecoverably snagged, putting a vessel in severe danger.

To accompany Notice to Mariners 2856/07. Image Size (mm) 234.9 by 185



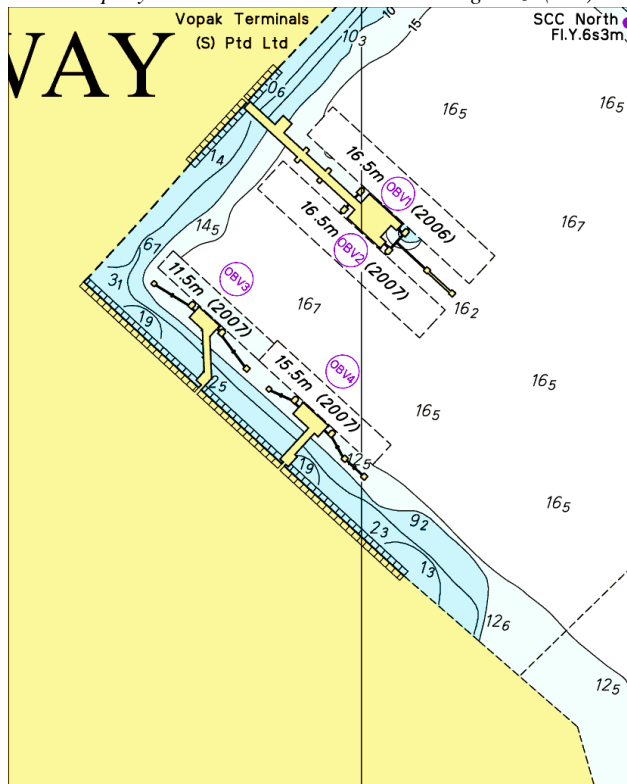
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To accompany Notice to Mariners 2857/07. Image Size (mm) 100 by 85.2



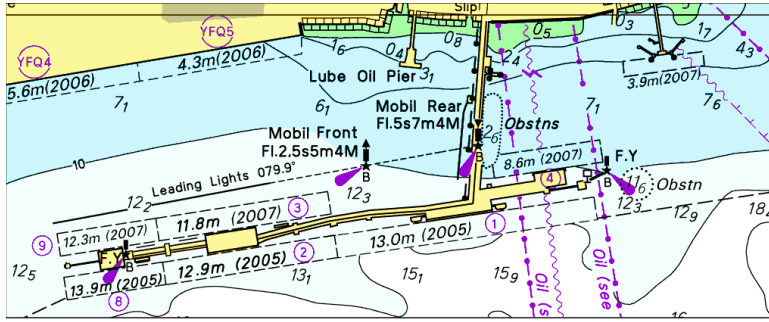
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To accompany Notice to Mariners 2857/07. Image Size (mm) 103 by 82



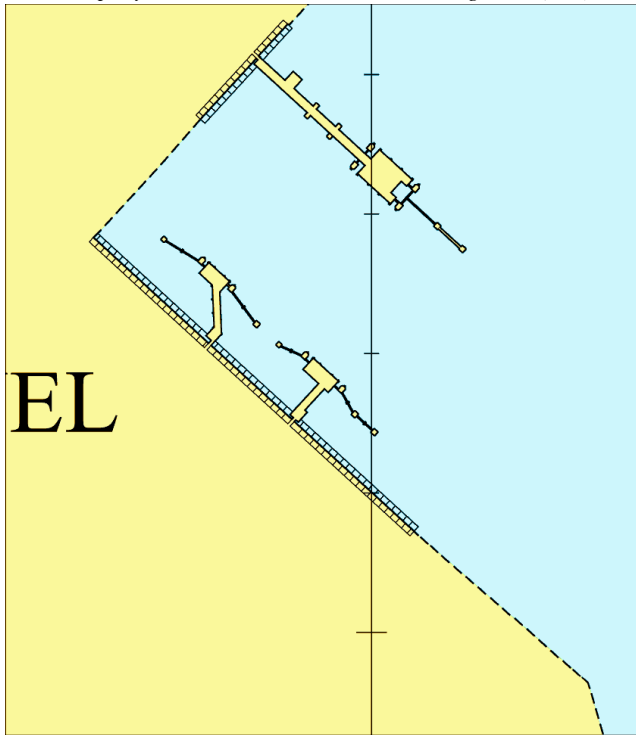
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To accompany Notice to Mariners 2857/07. Image Size (mm) 41.6 by 101.7



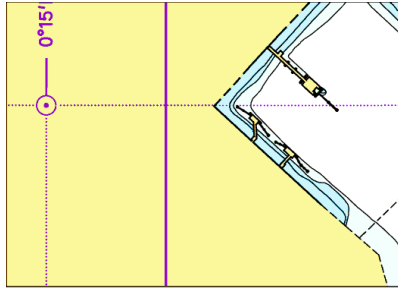
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To accompany Notice to Mariners 2857/07. Image Size (mm) 96.7 by 83.7



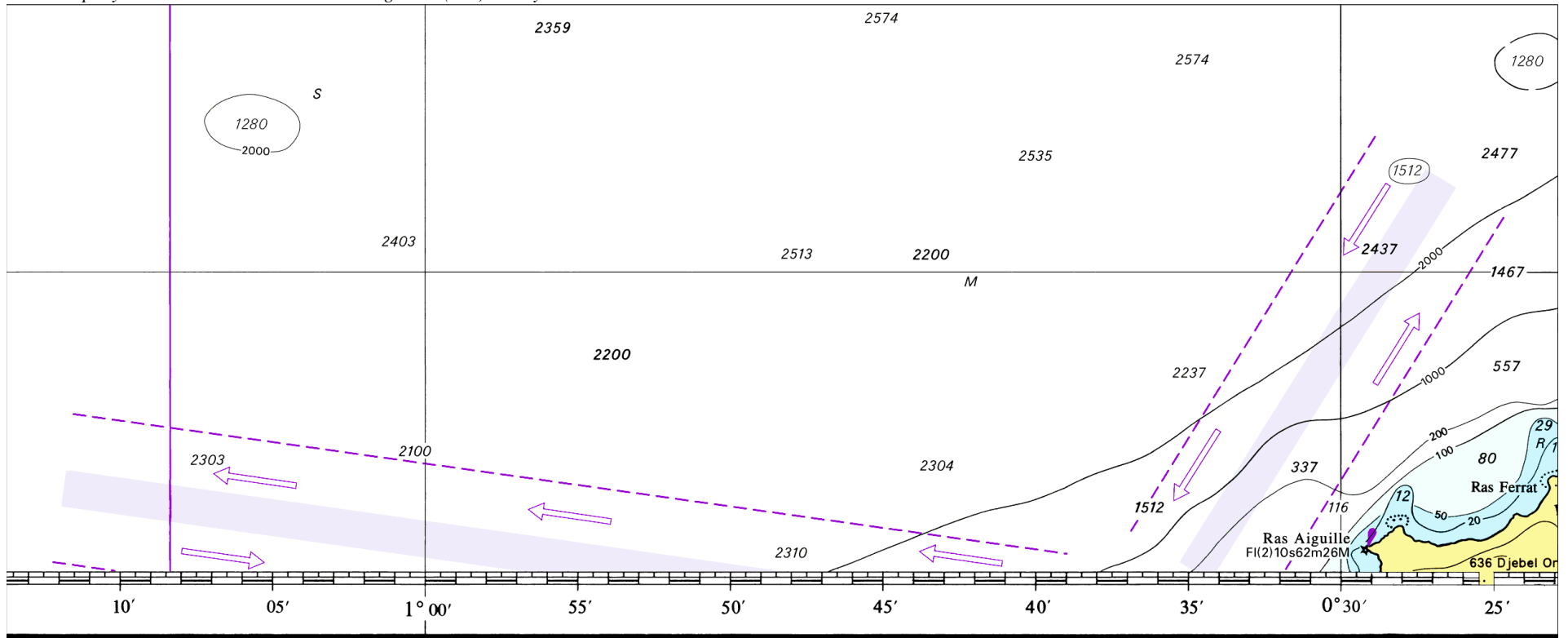
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To accompany Notice to Mariners 2857/07. Image Size (mm) 37.5 by 52.1



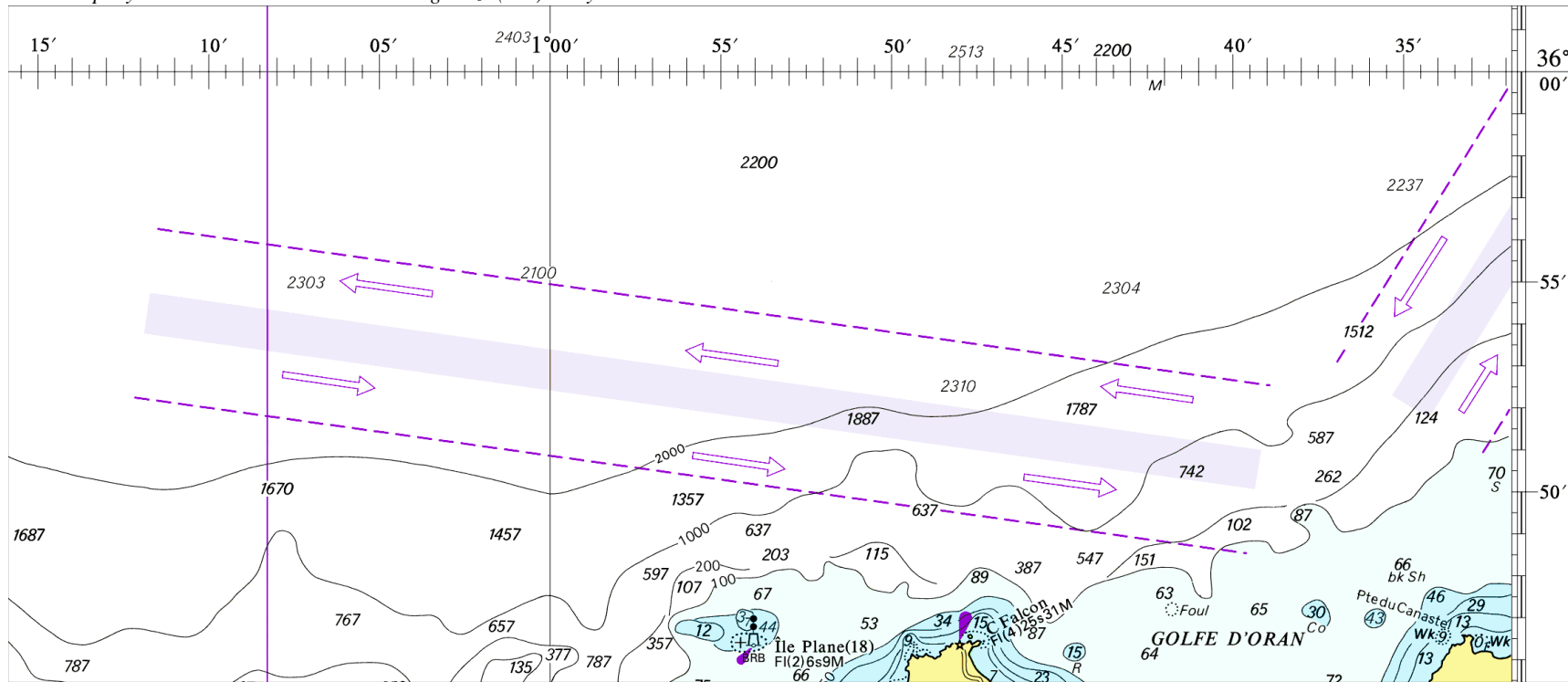
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To accompany Notice to Mariners 2859/07. Image Size (mm) 103 by 251.5



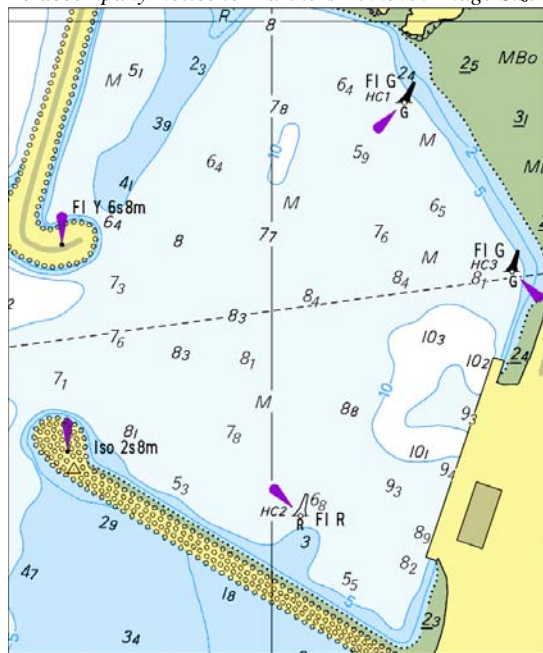
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To accompany Notice to Mariners 2859/07. Image Size (mm) 98 by 227.7



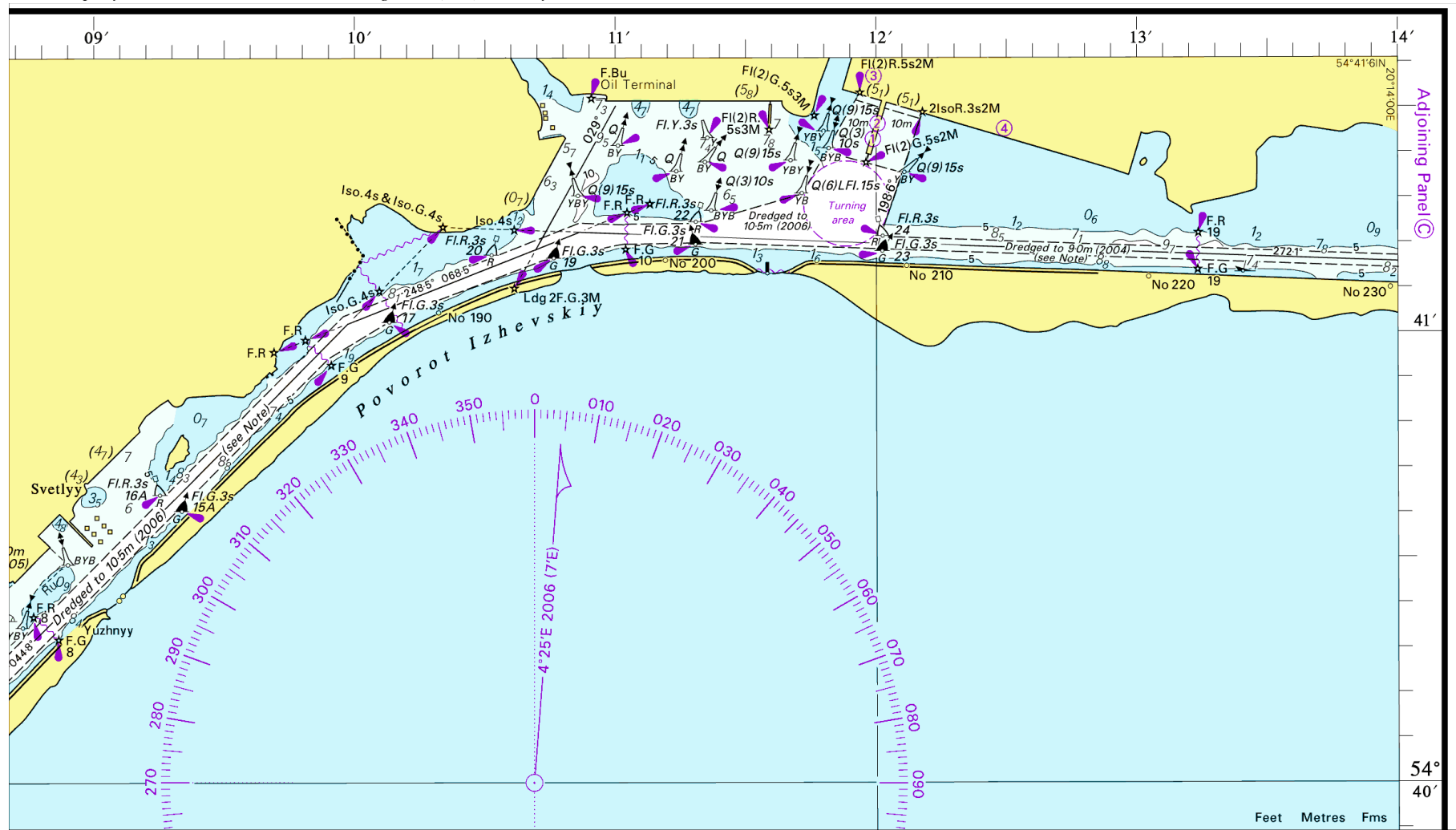
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To accompany Notice to Mariners 2860/07. Image Size (mm) 85.5 by 71



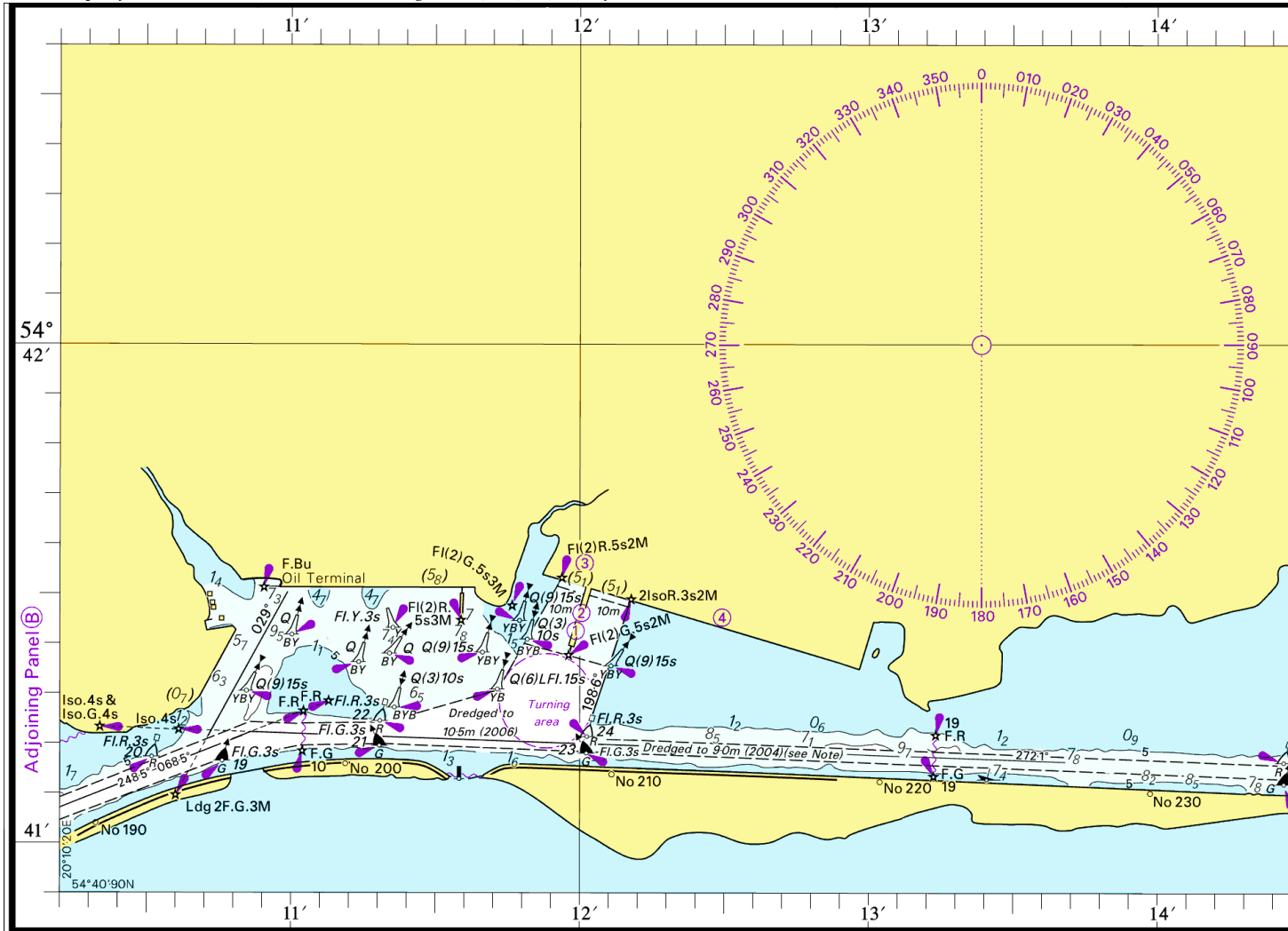
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To accompany Notice to Mariners 2861/07. Image Size (mm) 136.4 by 238.8

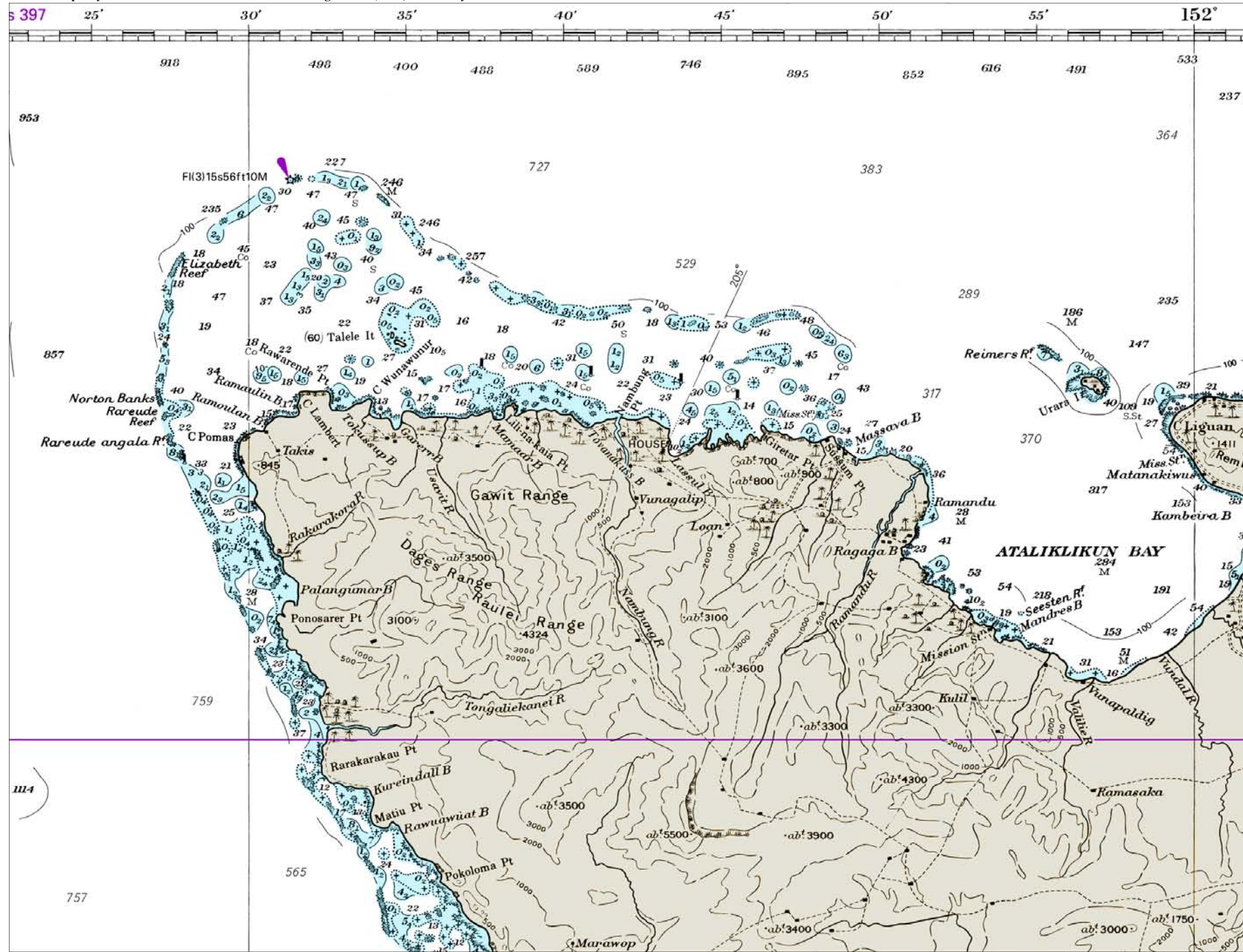


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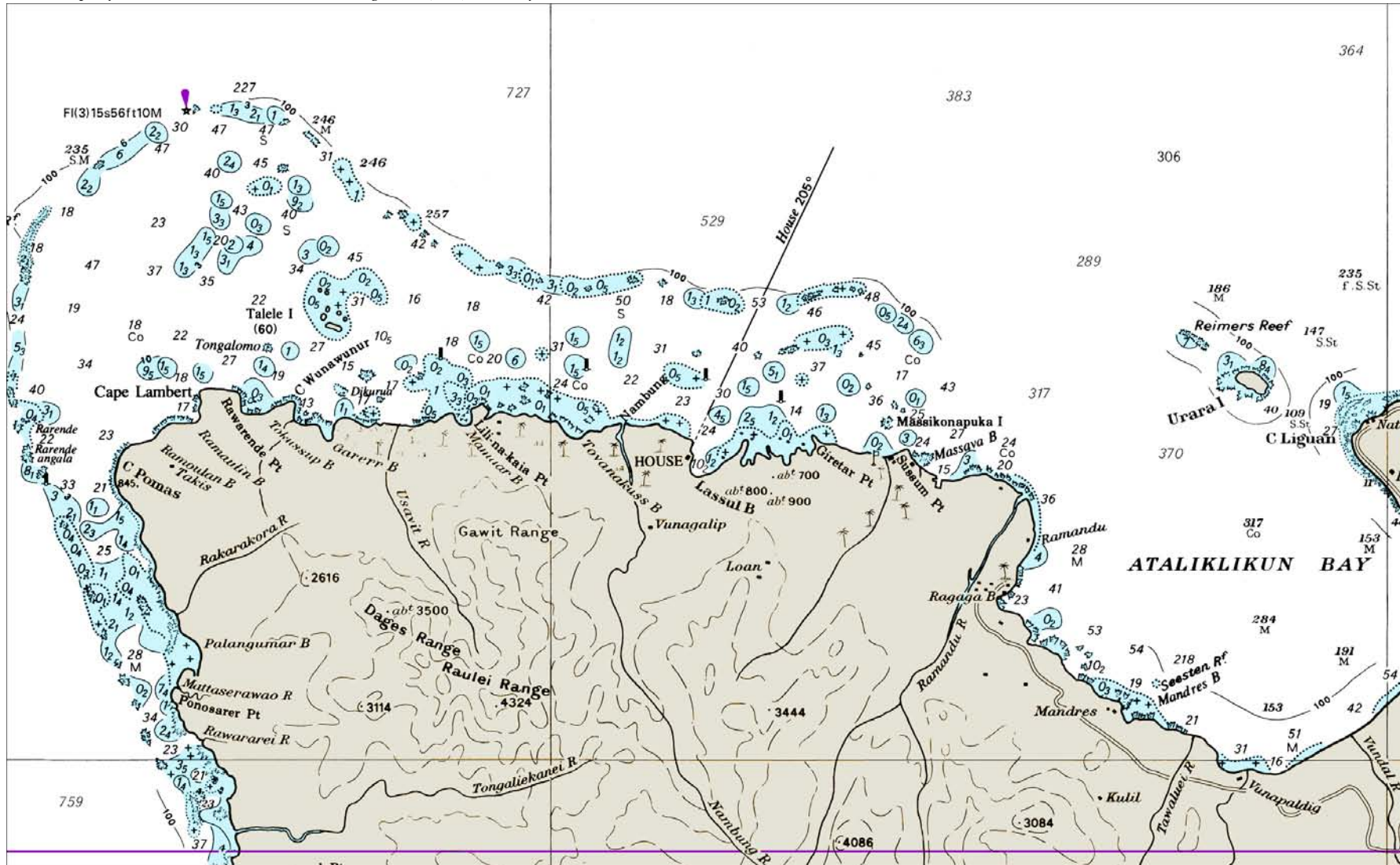
To accompany Notice to Mariners 2861/07. Image Size (mm) 139.05 by 193.58



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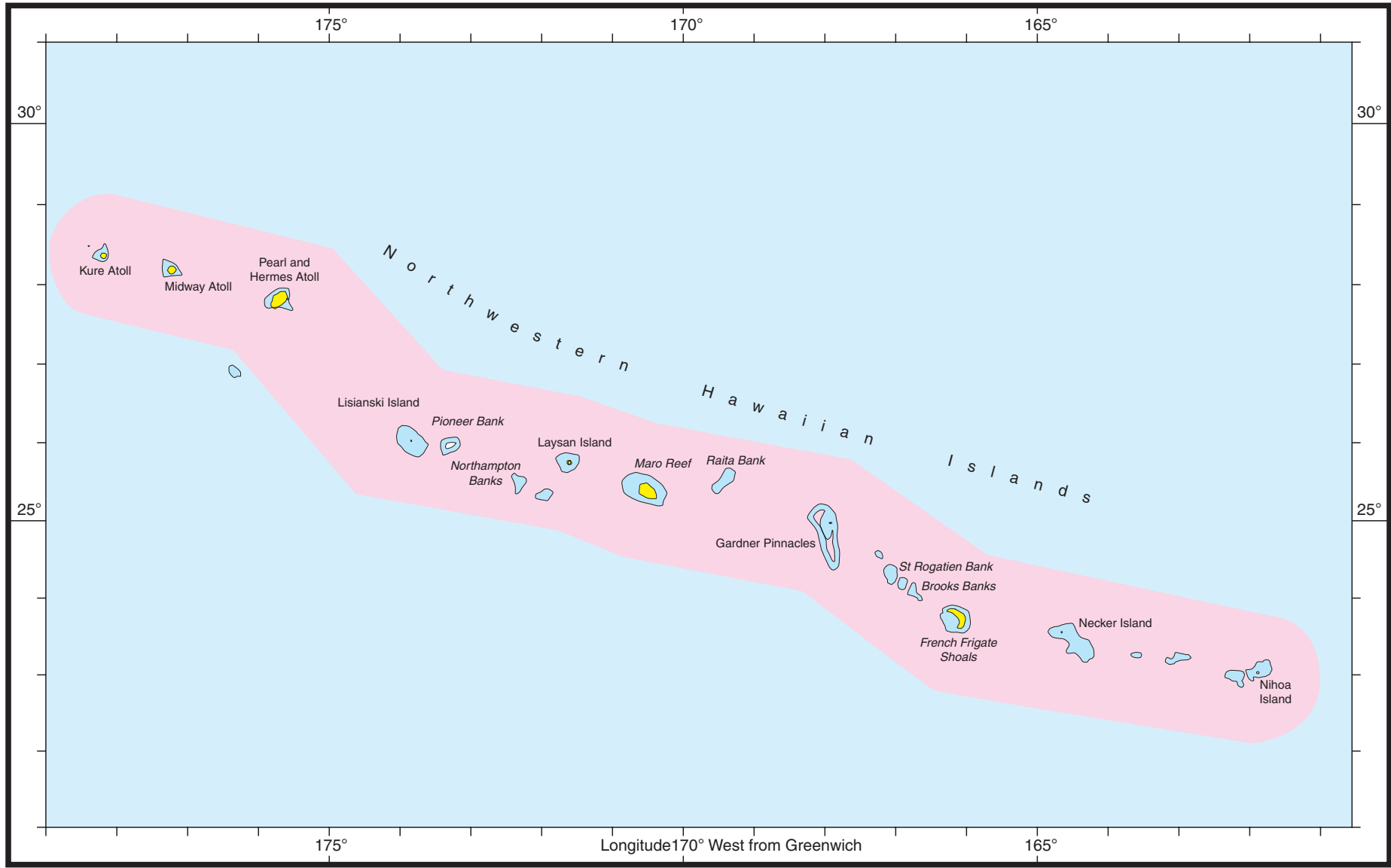


To accompany Notice to Mariners 2871/07. Image Size (mm) 145.2 by 235.5



Block for Chart No Aus397

Appendix X



Northwestern Hawaiian Islands Marine National Monument Boundary

III

NAVIGATIONAL WARNINGS

See N.M. 13/07. Messages printed below are all in force on 18 June 2007. It is recommended that this reprint should be kept in a file or book divided into areas, followed by subsequent weekly reprints. Only the most convenient Admiralty Chart is quoted. For those series originated by other authorities only selected important warnings are reproduced.

Weekly Edition 26, 28 June 2007 (published on the UKHO Website 21 June 2007).

(1) Navarea I (NE Atlantic) Weekly Edition 26

NAVAREA I warnings in force 18/6/07: 2005 series: 402 468. 2006 series: 356. 2007 series: 019 035 050 097 099 101 112 114 116 121 122 124 128 133 134 135 137 138.

132 Cancelled.

133 NORTH SEA, UK Sector. 500 metre safety zones established around charted subsea structures:

- A. Chart BA 278: 57-58.48N 001-14.30E.
- B. Chart BA 1503: 52-58.96N 002-58.35E.

134 EXPANDED INSPECTION NOTIFICATION

1. Under European Union (EU) Directive 2001/106/EC, the EU has introduced legislation whereby Expanded Inspections (EI) on "high risk vessels" are required. Such vessels must have an EI, carried out by an EU member of the Paris Memorandum of Understanding (MOU) region, every 12 months. This new legislation came into effect on 22 July 2003.
2. Expanded Inspections are required for the following high risk vessels:
 - a. Oil tankers over 15 years old and over 3000GT.
 - b. Gas and chemical tankers over 10 years old.
 - c. Bulk Carriers over 12 years old.
 - d. Passenger ships over 15 years old (excluding those covered by the EU Ferry Directive).
3. High risk vessels that have not been subjected to an EI within the last 12 months in the Paris MOU region must report to the Port State Authority of the vessel's next port of call, stating that the vessel is eligible for an EI.
4. Information must be provided 3 days before the expected time of arrival, or before leaving the previous port if the voyage is expected to take less than 3 days.
5. The report that the vessel is eligible for an EI can be made by facsimile or telephone, by the Owner, Master or Agent, and can be combined with the port arrival notification.
6. The Port State Authority will contact the vessel to confirm whether or not the Authority will undertake an EI.
7. Failure to report to the Port State Authority that a vessel is eligible for an Expanded Inspection is an offence.
8. Participating EU countries are: Belgium, Bulgaria, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Poland, Malta, Netherlands, Lithuania, Portugal, Romania, Slovenia, Spain, Sweden and United Kingdom.

135 ENGLAND, South Coast. Western Approaches to The Solent. Christchurch Bay, Southwards. Chart BA 2035. Dangerous wreck reported 50-41.3N 001-39.4W PA.

136 Cancelled.

137 SCOTLAND, West Coast. Outer Hebrides, Westwards. Whale Rock. Chart BA 2721. Racon (T) established at east cardinal light-buoy 57-54.5N 008-00.0W.

138 RIGLIST. Correct at 180600 UTC Jun 07.

Southern North Sea: 51° to 55°N.

53-06.1N	002-28.7E	Ensco 80
53-19.7N	001-18.0E	GSF Labrador
53-45.0N	001-20.7E	Ensco 85
53-49.2N	003-36.0E	Ensco 72
53-49.3N	000-34.6E	Noble Julie Robertson
53-57.8N	001-03.0E	GSF Galaxy 2
54-07.2N	003-55.8E	Noble Lynda Bossler

III

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

NEW	55-33.5N	005-08.2E	Maersk Endeavour
	56-21.5N	002-18.8E	Rowan Gorilla 7
	56-41.7N	005-25.6E	Noble George Sauvageau
	56-43.3N	001-18.6E	GSF Arctic 4
	56-57.3N	001-26.3E	J.W.McLean
	57-08.2N	000-46.2E	Ocean Guardian
NEW	57-12.5N	001-14.8E	Transocean John Shaw
	57-15.5N	000-28.8E	GSF Arctic 3
	57-36.2N	001-37.7E	Sedco 712
	57-54.0N	000-36.6W	Borgsten Dolphin
	58-01.4N	001-55.1E	Maersk Giant
	58-04.7N	001-49.7W	Ocean Nomad
	58-10.6N	001-22.6W	Sedco 704
	58-23.8N	000-05.7E	Ocean Princess
	58-26.5N	001-53.2E	Maersk Inspirer
	58-35.1N	001-44.3E	West Epsilon
	58-42.8N	001-38.0E	Ocean Vanguard
	59-32.9N	002-01.2E	Deepsea Bergen
	59-39.4N	002-16.7E	Deepsea Delta

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

	60-20.0N	004-02.0W	Paul B Lloyd Jnr
	60-45.2N	003-26.4E	West Venture
NEW	60-47.1N	003-33.4E	Songa Dee
	60-52.3N	003-08.1W	Sedco 714
	60-53.9N	001-16.2E	Byford Dolphin
	60-55.7N	001-42.4E	Stena Spey
	60-59.5N	003-49.8W	Transocean Rather
	61-02.6N	003-36.0E	Bideford Dolphin
	61-04.7N	001-59.4E	Transocean Arctic
	61-06.8N	003-31.3E	Transocean Winner
	61-14.7N	001-22.2E	Transocean Prospect
	61-16.5N	002-06.9E	Borgland Dolphin
	61-30.9N	000-57.1E	GSF Arctic 2
	63-29.8N	005-23.0E	West Navigator
	64-46.3N	006-42.5E	West Alpha
	65-00.9N	006-26.3E	Scarabeo 5
	65-02.4N	006-56.5E	Transocean Searcher
	65-06.0N	007-30.0E	Stena Don
	65-41.6N	004-22.8E	Transocean Leader
	71-15.0N	022-15.0E	Eirik Raude
	71-15.2N	022-19.1E	Polar Pioneer

South and West Coasts of the British Isles.

	51-18.2N	007-34.8W	Petrolia
NEW	54-19.2N	011-04.3W	Sedco 711

NOTES:

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

2. Cancel 131/07.

Cancel 092/07. ANM 2717/07 refers.

Cancel 093/07. ANM 2441/07 refers.

Cancel 096/07. ANM 2506/07 refers.

III

(2) Navarea II (E Atlantic) Weekly Edition 26

Edited Navarea II warnings in force 18/6/07: 2007 series: NIL.
213 to 220 received.

(3) Navarea III (Mediterranean) Weekly Edition 26

Edited Navarea III warnings in force 18/6/07: 2007 series: 129 228.
242 to 253 received.

(4) Navarea IV (NW Atlantic) Weekly Edition 26

Edited Navarea IV warnings in force 18/6/07: 2007 series:141.
160 to 169 received.

(5) Navarea V (W Atlantic) Weekly Edition 26

Edited Navarea V warnings in force 18/6/07: NIL.
507 to 526 received.

(6) Navarea VI (SW Atlantic) Weekly Edition 26

Edited Navarea VI warnings in force 18/6/07: NIL.
194 to 206 received.

(7) Navarea VII (SE Atlantic) Weekly Edition 26

Edited Navarea VII warnings in force 18/6/07: NIL.
086 to 089 received.

(8) Navarea VIII (Indian Ocean) Weekly Edition 26

Edited Navarea VIII warnings in force 18/6/07: 2006 series: 441. 2007 series: 336.
336 to 348 received.

336 INDIA, West Coast. Dwārka Approaches. Chart BA 1470. Dangerous wreck reported 22-08.40N 068-54.82E PA.

(9) Navarea IX (Persian Gulf, Red Sea, NW Arabian Sea) Weekly Edition 26

Edited Navarea IX warnings in force 18/6/07: 2007 series: 050 055.
Nil received.

(10) Navarea X (Australia, New Guinea) Weekly Edition 26

Edited Navarea X warnings in force 18/6/07: NIL.
Nil received.

(11) Navarea XI (Malacca Strait, China Sea, N Pacific) Weekly Edition 26

Edited Navarea XI warnings in force 18/6/07: NIL.
239 to 250 received.

(12) Navarea XII (NE Pacific) Weekly Edition 26

Edited Navarea XII warnings in force 18/6/07: NIL.
135 to 145 received.

(13) Navarea XIII (NW Pacific) Weekly Edition 26

Edited Navarea XIII warnings in force 18/6/07: NIL.
Nil received.

(14) Navarea XIV (SW Pacific) Weekly Edition 26

Edited Navarea XIV warnings in force 18/6/07: NIL.
Nil received.

III

(15) Navarea XV (SE Pacific) Weekly Edition 26

Edited Navarea XV warnings in force 18/6/07: NIL.

Nil received.

(16) Navarea XVI (E Pacific) Weekly Edition 26

Edited Navarea XVI warnings in force 18/6/07: NIL.

138 to 146 received.

(17) Hydropacs (Pacific, Indian Ocean) Weekly Edition 26

Edited Hydropacs in force 18/6/07: 2006 series: 524 1049 1812.

998 to 1016 and 1018 to 1064 received.

(18) Hydrolants (Atlantic, Mediterranean) Weekly Edition 26

Edited Hydrolants in force 18/6/07: 2006 series: 1394.

983, 984 and 997 to 1048 received.

[26/07]

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 11 Arctic Pilot Volume II (2004 Edition)

Svalbard — Navigation warning

3

Paragraph 1.11 2 lines 1-3 *Replace by:*

- 2 **Svalbard.** Mainly from Norwegian Government surveys, and Norwegian Polar Institute, British, French, Swedish and Austrian plans.

Surveys covering Svalbard are of varying quality, with charts of the western area and Hinlopenstretet mainly compiled from modern surveys; whilst the east side, particularly the areas around Nordaustlandet, Hopen and Kong Karls Land have not been systematically surveyed to modern standards.

The Norwegian Hydrographic Service strongly advises against navigation within areas not systematically surveyed and in areas within the 50 m depth contour where data is based on older surveys, except for research and survey vessels.

Norwegian Notice 7/484/07
(SDD 2007000 028250)

[26/07]

NP 27 Channel Pilot (2005 Edition)

Cap de la Hague north-eastwards — EC2 Light Buoy

62

Paragraph 2.39 2 *Replace by:*

- 2 **Recommended direction of traffic flow between the Traffic Separation Scheme NW of Casquets and the Greenwich meridian.** East Channel Light Buoy (special) is situated 26 miles NW of Cap de la Hague (49°44'N 1°56'W). All ships should follow the recommended direction of traffic flow shown on the charts.

63

Paragraph 2.41 1 line 5 *Delete*Paragraph 2.43 2 lines 3-5 *Delete*

Trinity House Notice 28/07 D4
(SDD 2007000 040571)

[26/07]

NP 31 China Sea Pilot Volume II (2006 Edition)

Sarawak – Approaches to Miri — Anchorage; pipeline

117

Paragraph 4.260 1 *Replace by:*

- 1 An anchorage area, the limits of which are shown on the chart, is centred 3½ miles SW of Tanjung Baram Light (4°35'·7N 113°58'·4E), with depths from 2 to 16 m, mud. The seaward points of the area are marked by light buoys (special). Mariners using this anchorage should note that a pipeline lies about 3 cables from the W boundary of the area, and the inshore boundary is close to shallow water; a stranded wreck lies in the N part.

This anchorage is used for loading logs in the NE monsoon.

Sarawak Chart 7
(HH. 519/700/03)

[26/07]

NP 51 New Zealand Pilot (2004 Edition)

North Island – North and South Taranaki Bight — Precautionary Area

70

*After Paragraph 2.221 Insert:***Traffic regulations****2.221a**

- 1 **Precautionary Area.** All vessels should navigate with particular caution in order to reduce the risk of a maritime casualty and resulting marine pollution in an area, as shown on the chart, established within North and South Taranaki Bight.

New Zealand Notice 09/94/07
(HH. 580/515/03)

[26/07]

NP 54 North Sea (West) (2006 Edition)

Scotland, east coast - Todhead Point Light

63

Paragraph 3.92 2 line 3 *Delete*

65

Paragraph 3.109 1 line 6 *Replace by:*

Todhead Point Lighthouse (disused) (white tower, 13 m in height)

Paragraph 3.109 2 line 2 *Delete*

66

Paragraph 3.111 2 lines 1-2 *Replace by:*

- 2 ESE of Todhead Point (4 miles NNE) with a disused lighthouse (3.109). The point ends in a cliff 15 m high,...

Northern Lighthouse Board
(SDD 2007000 036983)

[26/07]

NP 62 Pacific Islands Pilot Volume III (2006 Edition)

**North-west Hawaiian Islands —
Restricted area**

331

After Paragraph 15.3 *Insert:*

Northwestern Hawaiian Islands Marine National Monument

15.3a

- 1 Northwestern Hawaiian Islands Marine National Monument (see diagram at Appendix X) encompasses an area approximately 50 miles to seaward of the islands, atolls and reefs contained between 23°N to 29°N and 161°W to 179°W. This area includes all areas of Hawaiian Islands National Wildlife Refuge (15.4) and Midway Atoll National Wildlife Refuge (15.78). For extracts of the regulations which prohibit and restrict certain activities within the area see Appendix X; for full details see US Code of Federal Regulations 50 CFR 404; and for any additional information see <http://hawaiiireef.noaa.gov>.

371

After Appendix IX *Insert* Appendix X (which follows as page 4.3 of this week's notices) *and the* Plan of Northwestern Hawaiian Islands Marine National Monument (which can be found with this week's *Admiralty Notices to Mariners* Section II block amendments).

US Coast Pilot 7 (39th edition 2007)
(HH. 613/420/03)

[26/07]

NP 66 West Coast of Scotland Pilot (2004 Edition)

**North Channel, east side - Black Head —
Killantringan Light**

56

Paragraph 3.40 3 line 3 *Replace by:*

...height) (54°52'N 5°09'W) (disused) standing on Black Head...

Paragraph 3.41 1 line 7 *Delete*

Paragraph 3.43 1 line 3 and 2 line 6 *For Light Read* Lighthouse

Northern Lighthouse Board Notice 15/07
(SDD 2007000 036985)

[26/07]

APPENDIX X

CODE OF FEDERAL REGULATIONS TITLE 50 — WILDLIFE AND FISHERIES

PART 404 — NORTHWESTERN HAWAIIAN ISLANDS MARINE NATIONAL MONUMENT — EXTRACTS

Appendix X contains extracts only from the above regulations issued by the United States government. For a complete description of this part see 50 CFR 404.

§404.1 Scope and purpose

The regulations in this part codify the provisions of Presidential Proclamation 8031, and govern the administration of the Northwestern Hawaiian Islands Marine National Monument. These regulations are jointly implemented by the Secretaries of the Interior, through the US Fish and Wildlife Service (USFWS) and Commerce, through the National Oceanic and Atmospheric Administration (NOAA). Nothing in these regulations shall be deemed to diminish or enlarge the jurisdiction of the State of Hawaii.

§404.2 Boundary

The Northwestern Hawaiian Islands Marine National Monument consists of all lands and interest in lands owned or controlled by the Government of the United States within the boundaries of the Monument, including emergent and submerged lands and waters of the Northwestern Hawaiian Islands. The map in Appendix A to this part 404 depicts the outer boundary of the Monument, which consists of the geodetic lines connecting the coordinates specified in the Proclamation.

§404.3 Definitions (See 50 CFR 404)**§404.4 Access to the Monument**

(a) Entry to the Monument is prohibited and thus unlawful except:

- (1) As provided in §§404.8 and 404.9.
- (2) Pursuant to a permit issued under §§404.10 or 404.11; or
- (3) When conducting passage without interruption in accordance with paragraph (b) of this section.

(b) Any person passing through the Monument without interruption is subject to the prohibitions in §§404.5, 404.6 and 404.7 and must provide notification prior to entering and after leaving the Monument. Notification of entry must be provided at least 72 hours, but no longer than 1 month, prior to the entry date. Notification of departure from the Monument must be provided within 12 hours of leaving. Notification under this paragraph may be made via e-mail, telephone or fax by contacting:

- (1) E-mail: nwhi.notifications@noaa.gov; or
- (2) Telephone: 1-866-478-NWHI (6944); or (808) 395-NWHI (6944).

(c) A person providing notice under this paragraph must provide the following information, as applicable:

- (1) Position when making report.
- (2) Vessel name and International Maritime Organization identification number.

- (3) Name, address and telephone number of owner and operator.
- (4) USCG documentation, state license or registration number.
- (5) Home port.
- (6) Intended and actual route through the monument.
- (7) General categories of any hazardous cargo on board.
- (8) Length of vessel and propulsion type (eg. motor or sail).

§404.5 Requirements for a vessel monitoring system

(a) *Requirement for use.* Effective August 26, 2006, an owner or operator of a vessel that has been issued a permit for accessing the Monument must ensure that such vessel has an OLE-approved, operating VMS on board when voyaging within the Monument. An operating VMS includes an operating mobile transmitting unit on the vessel and a functioning communication link between the unit and OLE as provided by an OLE-approved communication service provider. (For further details see 50 CFR 404).

§404.6 Prohibited activities

The following activities are prohibited and thus unlawful for any person to conduct or cause to be conducted:

- (a) Exploring for, developing, or producing oil, gas or minerals within the Monument.
- (b) Using or attempting to use poisons, electrical charges or explosives in the collection or harvest of a Monument resource.
- (c) Introducing or otherwise releasing an introduced species from within or into the Monument; and
- (d) Anchoring on or having a vessel anchored on any living or dead coral with an anchor, anchor chain or rope.

§404.7 Regulated activities (See 50 CFR 404)**§404.8 Emergencies and law enforcement activities**

The prohibitions in this part do not apply to activities necessary to respond to emergencies threatening life, property, or the environment, or to activities necessary for law enforcement purposes.

§404.9 Armed Forces actions (See 50 CFR 404)**§404.10 Commercial fishing (See 50 CFR 404)****§404.11 Permitting procedures and criteria (See 50 CFR 404)****§404.12 International law (See 50 CFR 404)**

IV

[26/07]

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

In force 30 June 2007

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AMENDMENTS TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

Vol A Edition 2007/08. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

A1523 Remove from list
DELETED

A2161 Remove from list
DELETED

A2161-1	- DR2 (TH)	53 21-10 N 2 50-73 E	Iso W 2s	.. ..	Red ○ on pillar buoy, red and white vertical stripes	
	--	..	Racon	.. ..		ALRS Vol 2 Station 54965
*	*	*	*	*	*	*
A2170	SUNK CENTRE (TH)	51 50-10 N 1 46-02 E	Fl(2)W 20s	..	16 Red superbuoy 12	<i>fl 0-3, ec 4-8, fl 0-3, ec 14-6.</i> Also shown in reduced visibility <i>bl 2, si 2, bl 2, si 54</i> ALRS Vol 2 Station 51935
	-	..	Horn(2) 60s	.. ..	
	-	..	Racon	.. ..	
	*	*	*	*	*	*
A2172	<i>Sunk Inner</i> (TH)	51 51-03 N 1 34-89 E	Mo (A)	..	9 Red ○ on red and white striped HFPB	ALRS Vol 2 Station 51930
	-	..	Racon	.. ..	
*	*	*	*	*	*	*
A2333	<i>Deep Water Route. DR1</i> (TH)	53 06-70 N 2 40-70 E	LFl W 10s	..	5 Red ○ on red and white striped pillar buoy	
*	*	*	*	*	*	*
A4029	<i>Whale Rock</i> (N)	57 54-37 N 7 59-94 W	Q(3)W 10s	..	9 ⬠ on black buoy, yellow band 5	ALRS Vol 2 Station 50775
	-	..	Racon	.. ..	
*	*	*	*	*	*	*

A4746 Remove from list
DELETED

Vol B Edition 2007/08. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

B0096	- E Pier. Head	51 14-50 N 2 55-10 E	F R	15 12	White round tower	Vis 333°-243°(270°). TE 2007 <i>(bl 2, si 1-5) x 2, bl 2, si 2-5, bl 1, si 17-5</i>
	---	..	Horn Mo(OE) 30s	.. ..		*
B2410	- OSLO HAVN. Stangskjærrabben	59 53-07 N 10 42-33 E	Oc(3)WRG 10s	4 W5-6 R3-9 7 G3-6	Column	W006-7°-052-6°(45-9°), G052-6°-064-5°(11-9°), W064-5°-066-5°(2°), R066-5°-072-4°(5-9°), G072-4°-078-9°(6-5°), R239-8°-247°(7-2°), G247°-006-7°(119-7°). Shown 1/7 to 10/6
			*	*		*

V

Vol C Edition 2007/08. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

C0253	- HOLBÆK HAVN. Marina. W Mole. Head	55 43-55 N 11 45-60 E	Iso WRG 2s	5	W 6 R 4 G 4	Green post 3	W105°-135°(30°), R135°-145°(10°), G145°-105°(320°)		
									*
C2057	- YACHT HARBOUR. Entrance. S side	55 35-38 N 12 40-89 E	Fl R 5s	3	2-5	Grey post, concrete base 2	<i>fl 1.</i> Shown 1/4 to 15/11. TE 2007		*
		*	*			*			*
C2057-2	- YACHT HARBOUR. Entrance. Ferry Harbour. N side	55 35-40 N 12 40-86 E	Fl G 5s	3	2-5	Grey post, concrete base 2	<i>fl 1.</i> Shown 1/4 to 15/11		*
			*			*			*

Vol D Edition 2006/07. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

D1689-2	- Piedra de Media Mar	43 39-36 N 8 04-81 W	Fl(2)W 5s	13	4	Black \odot , red band on black truncated conical tower 13	<i>fl 0-5, ec 1-5, fl 0-5, ec 2-5</i>		*
		*	*						*
D1806	- Bajo Praguero de fuera	42 30-96 N 8 52-78 W	Fl G 5s	9	4	White truncated conical tower, green band	<i>fl 0-5.</i> TE 2007		*
		*							*
D2250	- E Submerged Breakwater. Head	37 09-97 N 7 23-69 W	Fl G 3s	..	4	Black metal framework tower	<i>fl 0-3.</i> TE 2007		*
									*
D2375-39	- La Cabezuela. Industrial Plant. S Wharf. E Corner	36 31-10 N 6 15-00 W	Q W	..	1	Metal framework tower	Visible in a sector of 27°. Marks the east limit of the manoeuvring zone in the south wharf quay		*
	*	*	*	*	*	*			*
D2486	- Dique de Poniente. Head (SP)	35 53-76 N 5 18-67 W	Fl G 5s	13	5	\supset on green column 6	<i>fl 1</i>		*
	---	..	Siren 15s	..	..	..	<i>bl 2</i>		*
	---	..	Racon	..	..	..	ALRS Vol 2 Station 72150		*
		*	*	*	*	*			*
D2493	Punta Cires. Ras Cires	35 54-60 N 5 28-80 W	Fl(3)W 12s	44	18	Yellow truncated conical tower 8	<i>(fl 1-6, ec 0-4) x 2, fl 1-6, ec 6-4.</i> Vis 060°-330°(270°)		*
			*			*			*
D2619	Tarfaya (Cabo Yubi)	27 55-30 N 12 56-30 W	Fl(2)W 10s	..	25	Masonry tower 13	TE 2007		*
									*
D2829-43	- ODAS 3006	28 00-09 N 16 34-91 W	Q(5)Y 20s	..	3	Yellow superbuoy	<i>(fl 0-5, ec 0-5) x 4, fl 0-5, ec 15-5.</i> TE 2007		*
		*							*
D3871-5	Remove from list DELETED								
D3871-51	Remove from list DELETED								
D3876	Remove from list DELETED								
D3877	Remove from list DELETED								
D3884	Remove from list DELETED								

V

Vol E Edition 2006/07. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

E3738 Remove from list

DELETED

E3739 Remove from list

DELETED

E3740 Remove from list

DELETED

E3747	Nísos Othónoi (Fano Island). Ákra Kastri (GR)	39 51-91 N 19 25-75 E	Fl W 10s	103	21 White round metal tower on house 10	<i>fl 0-75</i>
*	*	*	*	*	*	*
E3747-5	Nísos Othónoi (Fano Island). Ákra Kastri. SW Point (GR)	39 50-20 N 19 23-23 E	Fl(2)W 6s	21	6 White round hut with column 6	<i>fl 0-3, ec 1-4, fl 0-3, ec 4.</i> <i>Vis 276°-116°(200°)</i>
*	*	*	*	*	*	*
E3748	Nisís Errikoúsa. Ákra Potamópoulo (GR)	39 53-45 N 19 35-93 E	Fl(3)W 15s	49	6 Framework tower 4	<i>(fl 0-5, ec 1-5) x 2, fl 0-5, ec 10-5</i>
*	*	*	*	*	*	*
E6366-672	- El Ataya. Fishing Harbour. No 2	34 40-55 N 11 19-36 E	Fl R 5s	4	3 Beacon	<i>fl 1</i>
						*
E6366-677	- El Ataya. Fishing Harbour. No 7	34 42-40 N 11 18-88 E	Fl G 4s	4	3 Beacon	<i>fl 1.</i> TE 2007
						*
E6366-68	- El Ataya. Fishing Harbour. No 10	34 42-78 N 11 18-52 E	Fl R 5s	4	3 Beacon	<i>fl 1</i>
						*
E6366-682	- El Ataya. Fishing Harbour. No 12	34 42-92 N 11 18-40 E	Fl R 5s	4	3 Beacon	<i>fl 1</i>
						*
E6366-685	- El Ataya. Fishing Harbour. Inner light	34 43-60 N 11 17-90 E	Fl R 5s	5	5 ..	TE 2007
*	*	*	*	*	*	*
E6366-686	- El Ataya. Fishing Harbour	34 43-50 N 11 17-90 E	Fl G 5s	6	10 Green beacon	
*	*	*	*	*	*	*
E6366-688	- El Ataya. Fishing Harbour. Outer light	34 43-40 N 11 17-80 E	Fl R 5s	6	10 ..	TE 2007
*	*	*	*	*	*	*
E6396-5	- COMMERCIAL PORT. Jetty N. RoRo Berth. No 11 ----- Emergency light	36 48-40 N 10 18-30 E	Fl G 4s	7	6 ..	<i>fl 1</i>
*	*	*	*	*	*	*
E6415-2	- Fishing Port. Jetty S	37 08-50 N 10 12-60 E	Fl R	5	3	
			*			
E6418-15	- Fishing Harbour	37 16-10 N 10 04-00 E	Fl R 5s	5	3 Red beacon	<i>fl 1</i>
						*
E6432	- Goulet du Lac de Bizerte. Entrance. N. Cavalier Head	37 16-30 N 9 52-90 E	F G	5	4	
						*
E6434	- Goulet du Lac de Bizerte. Entrance. S Cavalier. Breakwater Head	37 16-20 N 9 53-00 E	Fl R	5	3 ..	<i>Vis 055°-310°(255°)</i>
						*
E6462-6	- Jazirat Tabarka. Interior Breakwater	36 57-50 N 8 45-60 E	Fl R 5s	8	5 Red tower	<i>fl 1</i>
						*

V

Vol F Edition 2006/07. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

F0945-8 Remove from list

DELETED

F1018	- EASTERN CHANNEL Lt V	21 04-32 N 88 11-12 E	Fl W 10s	..	12	Red hull	Liabile to be moved	*
F1024-5	- Talent Wreck Lt V	21 23-39 N 88 11-11 E	Fl(2)W 10s	..	..	Red hull		*
*	*	*	*	*	*	*		*
F1025	- UPPER GASPER Lt V	21 29-89 N 88 06-47 E	Fl(4)W 20s	..	12	Red hull	Liabile to be moved	
*	--	..	Bell	*	*	*		*
F1830	- Letong (I)	2 59-67 N 105 42-50 E	Fl W 6s	60	11	White GRP tower 10	fl 1. TE 2007	*
F1830-6	- Pulau Serak (I)	2 47-33 N 106 00-83 E	Fl(4)W 20s	22	14	White metal framework tower 20	(fl 0-3, ec 3) x 3, fl 0-3, ec 9-8. TE 2007	*
F1837-75	- Selat Lampa. Pian Padang (I)	3 40-00 N 108 08-00 E	Fl G 9s	31	15	Green beacon	fl 0-9. TE 2007	*
F1888-5	Tokong Kemudi	0 55-28 N 106 44-49 E	Fl W 5s	130	12	White beacon	fl 1. TE 2007	*
F1889	Pulau Dumdum	1 11-50 N 106 53-17 E	Fl W 3s	15	13	White beacon 12	fl 1. TE 2007	*
F2191	- TAWI TAWI GROUP. Batu Batu Bay. Pier (PCG)	5 04-17 N 119 53-05 E	Fl G 5s	4	1	Wooden tripod		*
F2226-7	- Buca Point (PCG)	5 57-50 N 124 40-50 E	Fl(2)W 10s	..	..	..	TE 2007	*
F2235-7	- Sigaboy (PCG)	6 37-75 N 126 04-00 E	Fl W 5s	..	..	..	TE 2007	*
F2258	- Nasipit Harbour. W side (PCG)	8 59-37 N 125 19-75 E	Fl W 5s	29	7	White concrete tower 9	TE 2007	*
F2274	- PORT OZAMIS. Ozamiz City. Misamis Point (PCG)	8 08-50 N 123 50-80 E	Fl(2)R 10s	17	9	Concrete tower on SW corner of fort 9		*
F2278	- Oroquieta City (PCG)	8 29-80 N 123 47-75 E	Iso W 4s					*
F2393	- Shell Island (PCG)	10 17-11 N 123 54-08 E	VQ(2)W 4s	..	10	..	TE 2007	*
F2450	- PORT BORONGAN. Divinubo Island. E side (PCG)	11 35-93 N 125 30-17 E	Fl W 5s	41	11	White framework tower on house 14	Vis 172°-335°(163°)	*
F2535	- Pilar (PCG)	12 53-42 N 123 39-70 E	Fl(3)G 3s	..	..	..	TE 2007	*

V

Vol F Edition 2006/07 continued.

F2574	Apo Reef. Apo Island (PCG)	12 39-68 N 120 24-89 E	Fl(3)W 10s	35	17	White tower	Reported Fl W 8s 2006. TE 2007
	*						*
F2772	Canimo Island. NW end (PCG)	14 07-80 N 123 03-10 E	Fl(3)W 5s	42	12	White concrete tower 8	Vis 341°-264°(283°). TE 2007
							*
F3658-3	Xiangzai Yu	27 49-02 N 121 10-44 E	Fl(3)W 10s	17	4	Concrete column 6	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
	*	*	*	*	*	*	*
F3659-8	- Guanchao Shan	27 52-09 N 121 11-22 E	Fl(2)W 6s	11	4	White metal column, red bands 8	fl 0-5, ec 1, fl 0-5, ec 4
	*	*	*	*	*	*	*
F3680-05	Dazhu Shan	28 43-05 N 121 43-89 E	Fl(4)W 10s	17	4	4-sided metal framework tower 5	(fl 0-5, ec 1) x 3, fl 0-5, ec 5
	*	*	*	*	*	*	*
F3680-24	Wupi Jiao	28 53-60 N 121 39-34 E	Fl W 3s	8	4	Square metal framework tower 5	fl 0-5
	*	*	*	*	*	*	*
F3680-45	Nanze Dao	28 52-49 N 121 45-52 E	Fl W 3s	8	4	Square metal framework tower 5	fl 0-5
	*	*	*	*	*	*	*
F3680-7	Wupeng Yu	28 40-35 N 121 53-56 E	Fl(2)W 6s	41	7	White concrete column 6	fl 0-5, ec 1, fl 0-5, ec 4
	*	*	*	*	*	*	*
F3682-1	Yankun Shan	28 57-56 N 121 48-24 E	Fl W 3s	26	4	Square metal framework tower	fl 0-5
	*	*	*	*	*	*	*
F3682-25	Qingshidou	29 00-34 N 121 45-75 E	Fl W 5s	11	4	Square metal framework tower 5	fl 0-5
	*	*	*	*	*	*	*
F3682-28	Heng Shan	29 02-33 N 121 48-17 E	Fl(3)W 6s	16	4	Square metal framework tower 5	(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5
	*	*	*	*	*	*	*
F3682-405	Minyu Jiao	29 04-89 N 121 42-01 E	Fl(3)W 10s	10	4	Square metal framework tower 5	(fl 0-5, ec 1) x 2, fl 0-5, ec 6-5
	*	*	*	*	*	*	*
F3682-41	Lanmen Jiao	29 06-13 N 121 42-28 E	Fl(2)W 5s	4	4	Square metal framework tower 5	fl 0-5, ec 1, fl 0-5, ec 3
	*	*	*	*	*	*	*
F3682-42	Zhu Yu	29 05-92 N 121 40-71 E	Fl W 5s	13	4	Square metal framework tower 5	fl 0-5
	*	*	*	*	*	*	*
F3692-52	Xiangshan Gang. C	29 37-63 N 121 48-41 E	Fl(2)W 5s	12	3	.	Racon. (T) 2007
	*	*	*	*	*	*	*
F4212-8	Wong'yǒng Hang. E Breakwater	34 46-90 N 125 54-70 E	Fl(2)G 6s	7	5	White metal mast 5	TE 2007
							*

V

Vol F Edition 2006/07 continued.

F4246	Hajo Do (Mari Dan)	34 18-67 N 126 05-26 E	Fl W 10s	47	21	White round concrete tower 12	Vis 130°-336°(206°). Range 17M (T) 2007
-	-	..	Siren 55s	..	..	..	<i>bl 5.</i> Answers vessel's signals. TD 2007 *
F4378-69	- Pomwol Gap eastwards	35 25-91 N 129 22-43 E	Fl(3)Y 7s	6	6	Yellow metal post 28	*
*	*	*	*	*	*	*	*
F4449-75	Anmok Hang	37 46-26 N 128 57-30 E	Fl G 5s	18	6	White round concrete tower 10	*
*	*	*	*	*	*	*	*
F4449-9	Uamjin Hang. Breakwater	37 54-23 N 128 49-91 E	Fl R 5s	10	5	Red square metal tower 6	TE 2007 *
F4458-605	- A	38 12-27 N 128 35-58 E	Fl(4)Y 8s	5	7	Yellow spar 1	Marks bridge under construction *
*	*	*	*	*	*	*	*

Vol G Edition 2006/07. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

G0572 Remove from list
DELETED

G6585	- Softuk Bar Channel. S	60 13-27 N 144 58-95 W	Oc (4) W 30s	4	6	Red and white chequered ◊ on framework tower	<i>ec 1.</i> Shown 1/5 to 1/10. Only mariners with a thorough local knowledge of the area should attempt passage into the Delta unless during emergency situations
		*	*				
G7231-5	- Keahole Point. ODAS "DART II"	19 38-10 N 156 30-70 W	Fl Y 4s	..	..	..	Superbuoy *
*	*	*	*	*	*	*	*

Vol J Edition 2006/07. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

J3438-1	- Mobile Point. Ldg Lts 020-7° Rear. 1-5M from front	30 13-70 N 88 01-50 W	F R	24	..	Red ◻, white stripe, on framework tower	Vis 2° each side of rangeline
- -	- -	..	By day F W	23	*	*	
			*	*	*	*	

Vol K Edition 2007/08. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

K1422-1	Tg Selatan. eastwards	3 57-17 S 115 09-98 E	Fl W 5s	14	10	White framework tower 12	<i>fl 0-5</i> *
*	*	*	*	*	*	*	*

V

Vol K Edition 2007/08 continued.

K1422-2	Tg Selatan. eastwards	3 56-26 S 115 11-58 E	Fl W 2-5s	12	6 White post 12	<i>fl 0-5</i>
*	*	*	*	*	*	*
K1422-3	Tg Selatan. eastwards	3 56-07 S 115 12-43 E	Fl W 4s	18	6 White framework tower 12	<i>fl 0-6</i>
*	*	*	*	*	*	*
K1462	- Muara Pegah	0 51-55 S 117 17-94 E	Fl(2)W 15s	41	20 White metal framework structure	
			*			
K1462-21	- No 1 Ldg Lts 169°. Rear. 0-8M from front	0 59-15 S 117 19-04 E	Iso W 4s	16	12 White ▽ on white beacon 10	
----	..	..	Racon	..	..	ALRS Vol 2 Station 85910
						*
K1462-45	-	0 56-83 S 117 23-64 E	Fl Y 5s	..	6 Yellow × on yellow beacon	<i>fl 1.</i> TE 2007
						*

Vol L Edition 2007/08. Weekly Edition No. 26, Dated 28 June 2007.

Last Amendment: Weekly Edition No. 25, dated 21 June 2007.

L0852	- Summit	62 33-01 N 5 56-40 E	Oc(3)WRG 10s	48	W17 White square concrete tower, red lantern R14 10 G13 10	<i>(ec 1, lt 1) x 2, ec 1, lt 5.</i> R307°-354°(47°), W354°-000°(6°), G000°-038°(38°), W038°-048°(10°), R048°-063°(15°), W063°-069°(6°), G069°-116°(47°), W116°-120°(4°), R120°-159°(39°), W159°-168°(9°), G168°-174°(6°), W174°-182°(8°), R182°-210°(28°), G210°-235°(25°). Shown 16/7 to 21/5
	-- Auxiliary light	..	Oc(3)WRG 10s	43	W12 .. R 9 G 9	<i>(ec 1, lt 1) x 2, ec 1, lt 5.</i> G234°-237°(3°), W237°-240°(3°), R240°-288°(48°), G288°-297°(9°), R297°-309°(12°). Shown 16/7 to 21/5
			*			*
L4390	- SW Point. Bordan (D)	61 56-92 N 6 38-35 W	Iso WRG 2s	39	W 9 White house, red band R 7 5 G 7	W303°-074.7°(131.7°), R074.7°-096.6°(21.9°), G096.6°-126.9°(30.3°), W126.9°-150.1°(23.2°), R150.1°-shore. Shown 15/7 to 1/6
	---	..	Horn 60s	..	.. Wooden tower	
		*	*			*
L6002	Mys Vor'ema	69 47-40 N 30 49-90 E	Fl W 3s	14	5 White 8-sided lantern 3	<i>fl 0-5.</i> Vis 102°-266°(164°). For continuation westward see L4290-1
	*					*
L6015	- Devkin	69 38-93 N 31 24-60 E	Fl R 2-5s	18	2 Red and white striped 6-sided tower 3	<i>fl 0-5</i>
			*	*	*	*

VI

AMENDMENTS TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 26 dated 28 June 2007

VOLUME 1, PART 1, NP 281(1), 2006/07

Published Wk 26/06

(Last Amendments: Weekly Edition No. 24 dated 14 June 2007)

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

VOLUME 1, PART 2, NP 281(2), 2006/07

Published Wk 26/06

(Last Amendments: Weekly Edition No. 16 dated 19 April 2007)

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

MARITIME RADIO STATIONS

PAGE 184, MALAYSIA, PENINSULAR, PUTRAJAYA MRCC (9MHF2), Contacts table, row 6, column 1, Johor Bahru MRSC.
Delete +60 7 2219231 and replace by:

+60 7 2264013 & 2219213

(former amendment 13/07)

Malaysian Maritime Enforcement Agency (HH080/018/14 - E5) 26/07

PAGE 185, diagram, MALAYSIA & SINGAPORE, MARITIME RADIO STATIONS, MRCC & MRSC, in approximate position 1°30'N 104°40'E, MRSC Johor Bahru.

Delete telephone number +60 7 2219231 and replace by:

+60 7 2264013 & 2219213

(former amendment 13/07)

Malaysian Maritime Enforcement Agency (HH080/018/14 - E5) 26/07

VI

VOLUME 2, NP 282, 2007/08

Published Wk 13/07
(Last Amendments: Weekly Edition No. 25 dated 21 June 2007)

RADAR BEACONS

PAGE 24, UNITED KINGDOM section.

Insert:

Whale Rock Lt Buoy 57°54'·38N 7°59'·98W **50775**
(3 & 10 cm) 7 n miles T (1·0 n miles)

Northern Lighthouse Board Notice 20/07 (RSDRA2007000043379) 26/07

PAGE 105, RUSSIA (Arctic Coast) section.

85520 Mys Bely Lt

Delete morse ident TT and replace by: D

Department of Navigation and Oceanography, Russia (HH080/004/14 - E6) 26/07

PAGE 61, MOROCCO (Atlantic Coast) section.

Insert:

Ras Ciress, Îlot au Nord Lt Bn 35°54'·75N 5°28'·89W **72170**
T

French Chart 7433 (2007 Edition) (RSDRA2007000038515) 26/07

RADIO TIME SIGNALS

PAGE 236, JAPAN section.

OTAKADOYA-YAMA (JJY).

Delete entry and replace by:

OHTAKADOYA-YAMA (JJY) 37°22'N 140°51'E

40 A1B 10

Times of Transmission

H24

System

00s	Minute marker (Pulse 0·2s)
01s-08s	Minutes
09s	P1-Position marker (Pulse 0·2s)
10s-11s	Pulse 0·8s
12s-18s	Hours
19s	P2-Position marker (Pulse 0·2s)
20s-21s	Pulse 0·8s
22s-28s	Days
29s	P3-Position marker (Pulse 0·2s)
30s-33s	Days
34s-35s	Pulse 0·8s
36s	PA1-Parity
37s	PA2-Parity
38s	SU1-spare bit or summer time information
39s	P4-Position marker (Pulse 0·2s)
40s	SU2-spare bit or summer time information
41s-48s	Years
49s	P5-Position marker (Pulse 0·2s)
50s-52s	Day of week
53s	LS1-Leap second information
54s	LS2-Leap second information
55s-58s	Pulse 0·8s
59s	P0-Position marker (0·2s)

Note: Every 15m and 45m per hour

40s-48s	Call sign in morse
50s-55s	Station maintenance information

Japan Standard Time website (HH080/040/04 - E41) 26/07

PAGE 236, JAPAN section.

After OHTAKADOYA-YAMA (JJY).

Insert:

HAGANE-YAMA (JJY) 33°28'N 130°11'E

60 A1B 10

Times of Transmission

H24

System

See OHTAKADOYA-YAMA (JJY)

Japan Standard Time website (HH080/040/04 - E41) 26/07

PAGE 243, TAIWAN section.

CHUNG-LI (BSF).

Delete entry and replace by:

NATIONAL STANDARD TIME DISSEMINATION

For Taiwan Time Signals information see website (www.stdtime.gov.tw/english).

National Standard Time and Frequency Laboratory (HH080/040/04 - E42) 26/07

VI

ELECTRONIC POSITION FIXING SYSTEM

PAGE 256, LORAN-C, The Northwest European Loran-C System (NELS) section.

Delete lines 1 to 23 and replace by:

LESSAY CHAIN RATE 6731; this chain is operational. The chain comprises the following stations:

Lessay, France	49°09'N 01°30'W	6731	
Soustons, France	43°44'N 01°23'W	6731-X	
Anthorn, United Kingdom	54°54'N 03°16'W	6731-Y	Transmissions will commence on or about 1 October 2007
Sylt, Germany	54°48'N 08°18'E	6731-Z	

The General Lighthouse Authorities (GLAs) have conducted trials of LORAN, including those transmitted from the GLA's trial site in Rugby, over the last two years. These trials have demonstrated that LORAN has the capability to provide a complementary terrestrial alternative to the Global Navigation Satellite Systems.

In order to facilitate the longer term development of enhanced LORAN (eLORAN), the GLAs will terminate their trial transmission service from Rugby with effect from 4 July 2007.

On or about 1 October 2007:

The GLAs will commence transmissions of an eLORAN service from Anthorn, Cumbria (54°54'N 3°16'W). This service will incorporate Eurofix DGNSS transmissions, and the facility to transmit both differential LORAN correction messages and Universal Co-ordinated Time (UTC) signals.

Maritime users are strongly encouraged to use LORAN as a navigational input system to back-up the widespread use of GPS. Existing LORAN receiver users will require software upgrades from their equipment suppliers in order to use the new signal.

All radio navigation systems are susceptible to interference (including jamming) and environmental effects, which can adversely affect their availability. The GLAs strongly advise that no single aid to navigation system should be used in isolation and that users should use all alternative means available to cross check the information received.

Trinity House Notice 31/07 (RSDRA2007000042058) 26/07

PAGE 256, Trial Loran-C Transmissions.

Delete entry

Trinity House Notice 31/07 (RSDRA2007000042058) 26/07

PAGE 258, diagram, Location of the Northwest European Loran-C System (NELS) Transmitters.

Delete slave station Rugby in position 52°22'N 1°11'W together with line and legend 6731-Y

Insert single rate slave station Anthorn in position 54°54'N 3°16'W

Insert line and legend 6731-Y between master station Lessay in position 49°09'N 1°30'W and Anthorn slave station

Trinity House Notice 31/07 (RSDRA2007000042058) 26/07



VOLUME 6, PART 1, NP 286(1), 2006/07

Published Wk 32/06

*(Last Amendments: Weekly Edition No. 23 dated 07 June 2007)***PAGE 177, UNITED KINGDOM, HARWICH.**

Delete references:

SEE DIAGRAM SUNK

SEE DIAGRAM HARWICH AND IPSWICH

SEE DIAGRAM HARWICH, SUNK AND PORT OF LONDON

SEE DIAGRAM RIVER THAMES, ESTUARY AND APPROACHES INDEX OF DIAGRAMS (LONDON section)

SEE DIAGRAM THAMES ESTUARY AND APPROACHES (LONDON section)

and replace by:

See diagram SUNK VESSEL TRAFFIC SERVICE (SUNK section).

See diagram HARWICH and IPSWICH VESSEL TRAFFIC SERVICES.

See diagram RIVER THAMES, ESTUARY AND APPROACHES INDEX OF DIAGRAMS (LONDON section).

See diagram (A) THAMES ESTUARY AND APPROACHES, INFORMATION RELATING TO PILOT STATIONS AND REPORTING SYSTEMS (LONDON section).

*(former amendment 23/07)*UKHO.26/07**PAGE 178, UNITED KINGDOM, HARWICH.**

Delete diagram SUNK VESSEL TRAFFIC SERVICE.

UKHO.26/07**PAGE 180, UNITED KINGDOM, HARWICH.**

Delete diagram HARWICH, SUNK AND PORT OF LONDON VESSEL TRAFFIC SERVICES.

UKHO.26/07*wef 0000 hrs UTC 1st July 2007.**See SUNK (page 274) for procedures from this date.***PAGE 181, UNITED KINGDOM, HARWICH, Sunk Pilot Station.**

Delete section.

*(former amendment 23/07)*UKHO.26/07*wef 0000 hrs UTC 1st July 2007.**See SUNK (page 274) for procedures from this date.***PAGES 183 and 184, UNITED KINGDOM, HARWICH, Sunk Vessel Traffic Service (VTS).**

Delete section.

*(former amendment 23/07)*UKHO.26/07**PAGE 211, UNITED KINGDOM, LONDON.**

Delete references:

SEE DIAGRAM SUNK (HARWICH section)

SEE DIAGRAM HARWICH AND IPSWICH (HARWICH section)

SEE DIAGRAM HARWICH, SUNK AND PORT OF LONDON (HARWICH section)

SEE DIAGRAM RIVER THAMES, ESTUARY AND APPROACHES INDEX OF DIAGRAMS

SEE DIAGRAM THAMES ESTUARY AND APPROACHES

SEE DIAGRAM THAMES AND MEDWAY

and replace by:

See diagram SUNK VESSEL TRAFFIC SERVICE (SUNK section).

See diagram RIVER THAMES, ESTUARY AND APPROACHES INDEX OF DIAGRAMS.

See diagram (A) THAMES ESTUARY AND APPROACHES, INFORMATION RELATING TO PILOT STATIONS AND REPORTING SYSTEMS.

See diagram THAMES AND MEDWAY, INFORMATION RELATING TO REPORTING SYSTEMS AND PILOT STATIONS.

*(former amendment 4/07)*UKHO.26/07**PAGE 215, UNITED KINGDOM, LONDON, Sunk Pilot Station (Harwich).**

Delete section and replace by:

Sunk Pilot Station**NOTE:**

For details of Sunk Pilot Station and Sunk VTS see SUNK entry.

*(former amendment 4/07)*UKHO.26/07**PAGE 227, UNITED KINGDOM, MEDWAY.**

Delete references:

SEE DIAGRAM SUNK (HARWICH section)

SEE DIAGRAM HARWICH AND IPSWICH (HARWICH section)

SEE DIAGRAM HARWICH, SUNK AND PORT OF LONDON (HARWICH section)

SEE DIAGRAM RIVER THAMES, ESTUARY AND APPROACHES INDEX OF DIAGRAMS (LONDON section)

SEE DIAGRAM THAMES ESTUARY AND APPROACHES (LONDON section)

SEE DIAGRAM THAMES AND MEDWAY (LONDON section)

and replace by:

See diagram SUNK VESSEL TRAFFIC SERVICE (SUNK section).

See diagram RIVER THAMES, ESTUARY AND APPROACHES INDEX OF DIAGRAMS (LONDON section).

See diagram THAMES ESTUARY AND APPROACHES, INFORMATION RELATING TO PILOT STATIONS AND REPORTING SYSTEMS (LONDON section).

See diagram THAMES AND MEDWAY, INFORMATION RELATING TO REPORTING SYSTEMS AND PILOT STATIONS (LONDON section).

*(former amendment 15/07)*UKHO.26/07

PAGE 230, UNITED KINGDOM, MILFORD HAVEN, diagram MILFORD HAVEN PORT CONTROL.

Delete legend Esso in approximate position 51°41'75N 5°05'24W and replace by:

Qatar

Milford Haven Port Authority Notice 65/2007, (RSDRA2007000042409), 26/07

PAGE 232, UNITED KINGDOM, MILFORD HAVEN, Vessel Traffic Service, REPORTING POINTS OUTWARD-BOUND, Table.

Delete row 5 and replace by:

G	Qatar Lt buoy	51°41'78N 5°05'25W
---	---------------	--------------------

(former amendment 35/06)

Milford Haven Port Authority Notice 65/2007, (RSDRA2007000042409), 26/07

PAGE 274, UNITED KINGDOM, SUNK.

Delete NOTE (The following procedures . . . to . . . until this date).

(former amendment 23/07)

UKHO, 26/07

PAGE 274, UNITED KINGDOM, SUNK, Sunk VTS (Vessel Traffic Service) - (Effective from 0000 hrs UTC 1st July 2007).

Amend header to read:

Sunk VTS (Vessel Traffic Service)

(former amendment 23/07)

UKHO, 26/07

VOLUME 6, PART 2, NP 286(2), 2006/07

Published Wk 33/06

(Last Amendments: Weekly Edition No. 25 dated 21 June 2007)

wef 0000 hrs UTC 1st July 2007.

See SHIP REPORTING SYSTEMS - GULF OF FINLAND - GOFREP (page 284, issued in week 21/07) for procedures from this date.

PAGES 173 to 178, GULF OF FINLAND.

Delete entry, including diagram, Helsinki Traffic, Sankt Peterburg Traffic and Tallin Traffic sections.

UKHO, 26/07

PAGE 281, SHIP REPORTING SYSTEMS, CANARIAS, ISLAS (Spain) - SHIP REPORTING SYSTEM - CANREP, Position Reporting System (CANREP).

Delete AREA section and replace by:

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°56'00N	18°13'00W
B	29°04'00N	17°47'00W
C	28°48'00N	16°04'00W
D	28°22'00N	15°19'00W
E	28°19'00N	14°36'00W
F	29°37'00N	13°39'00W
G	29°37'00N	13°19'00W
H	29°17'00N	13°06'00W
I	27°57'00N	13°48'00W
J	27°32'00N	15°35'00W
K	27°48'00N	16°45'00W
L	27°31'50N	17°42'00W
M	27°23'00N	17°58'00W
N	27°34'00N	18°21'00W

(former amendment 44/06)

IMO, (RSDRA2007000043029), 26/07

PAGE 281, SHIP REPORTING SYSTEMS, CANARIAS, ISLAS (Spain) - SHIP REPORTING SYSTEM - CANREP.

Delete diagram CANREP REPORTING SYSTEM and replace by diagram on page 6.9

(former amendment 44/06)

IMO, (RSDRA2007000043029), 26/07

VOLUME 6, PART 3, NP 286(3), 2006/07

Published Wk 34/06

(Last Amendments: Weekly Edition No. 25 dated 21 June 2007)

PAGE 151, ITALY, MAZARA DEL VALLO, Sicilia.

Delete entry and replace by:

MAZARA DEL VALLO, Sicilia

37° 39'N 12° 35'E

See diagram MAZARA DEL VALLO VESSEL TRAFFIC SERVICE.

Pilots

CONTACT DETAILS:

VHF Frequency: Ch 16; 11 12

HOURS: 0700-1900 LT

PROCEDURE:

- (1) **Pilotage is compulsory** for vessels of 500 GT and over.
- (2) **Pilot boarding position** will be advised.

Vessel Traffic Service

AREA:

- (1) The VTS area is bounded by lines joining the following positions:
 - (a) 37°34'·85N 12°51'·92E (Vallone Gurra di Mare)
 - (b) 37°20'·28N 12°47'·77E
 - (c) 37°21'·42N 12°40'·62E
 - (d) 37°23'·22N 12°32'·92E
 - (e) 37°32'·40N 12°19'·00E
 - (f) 37°39'·98N 12°13'·88E
 - (g) 37°41'·60N 12°13'·70E
 - (h) 37°41'·53N 12°29'·03E (Punta Torrazza)
- (2) A precautionary area has been established extending 2 n miles seaward from the VTS area limits.

DESCRIPTION:

The Mazara del Vallo VTS provides the following services:

- (1) Information concerning traffic movements, meteorological conditions, dangers to navigation and other information affecting the safe transit of vessels within the VTS area.
- (2) Aid to navigation assistance on request or when necessary.
- (3) Traffic organisation service.

CONTACT DETAILS:

Call: Mazara del Vallo VTS
 VHF Frequency: Ch 16; 13 67
 Telephone: +39 0923 946371 (VTS Centre)
 +39 0923 946388 (Operations Room)
 Fax: +39 0923 941020
 E-mail: mazaradelvallo@guardiacostiera.it

HOURS: H24

PROCEDURE:

- (1) Participation in the VTS is **mandatory** for all vessels over 300 GT and fishing vessels and yachts over 45m LOA.
- (2) Participation in the VTS is **optional** for warships, auxiliary warships, government vessels, fishing vessels of 45m LOA and under, and pleasure craft of 45m LOA and under.

continued on next column

(3) Vessels must first establish contact with the VTS when entering the precautionary area, stating the following information:

- (a) Vessel's name, flag, call sign, IMO No and MMSI
- (b) GT
- (c) Port of Registry and Registration No
- (d) LOA
- (e) Year of build
- (f) Owner
- (g) Master's name and surname
- (h) Number of crew and number of passengers
- (i) Time of entering VTS area (UTC)
- (j) Present position (lat/long)
- (k) True course
- (l) Speed
- (m) Last port of call/date and time of departure (UTC)
- (n) Destination port and ETA (UTC)
- (o) Maximum draught
- (p) Cargo on board and nature of cargo
- (q) Any dangerous goods on board, class/IMDG code, UN No
- (r) Type of vessel
- (s) NRT

(4) **Reporting:** Reporting lines have been established within the VTS area as follows:

- (a) ALPHA: bearing 328° to Capo Granitola Lt (37°33'·84N 12°39'·57E)
- (b) BRAVO: bearing 019° to Capo Granitola Lt
- (c) CHARLIE: bearing 019° to the External Breakwater Lt (37°38'·56N 12°35'·18E)
- (d) DELTA: bearing 025° to Capo Feto Lt (37°39'·66N 12°31'·25E)
- (e) ECHO: bearing 067° to Capo Feto Lt

(5) Vessels should contact the VTS when crossing the reporting lines, stating position and speed.

(6) Vessels should also report as follows:

- (a) **Anchorage Report:** When anchoring, stating the following information:
 - (i) Reason for anchorage
 - (ii) ETA at the anchorage
 - (iii) Anchorage position
 - (iv) Date and time of arrival at the anchorage
- (b) **Arrival Report:** On arrival at the berth or mooring, stating the following information:
 - (i) Date and time of arrival at the berth or mooring
 - (ii) Position of berth or mooring
- (c) **Departure Report:** Before departure from the berth or mooring:
 - (i) ETD
 - (ii) Port of destination and ETA (UTC)
 - (iii) Cargo on board, nature and quantity of cargo, and number of passengers
 - (iv) Any dangerous goods on board, class/IMDG code, UN No
- (d) **Exit of VTS area report:** On leaving the VTS area:
 - (i) Time of leaving the VTS area
 - (ii) Present position (lat/long)

Port

CONTACT DETAILS:

Hr Mr

Telephone: +39 0923 946388
 Fax: +39 0923 941020
 E-mail: mazaradelvallo@guardiacostiera.it
 Website: www.guardiacostiera.it/mazaradelvallo

HOURS: 0700-1900 LT

Italian Coastguard Website. (RSDRA2007000036823). 26/07

PAGE 151, ITALY, MAZARA DEL VALLO, Sicilia.

Insert diagram MAZARA DEL VALLO VESSEL TRAFFIC SERVICE on page 6.10

Italian Coastguard Website. (RSDRA2007000036823). 26/07

PAGES 156 AND 157, ITALY, PALERMO, Sicilia.

Delete entry and replace by:

PALERMO, Sicilia**38°08'N 13°22'E**

See diagram PALERMO VESSEL TRAFFIC SERVICE.

Pilots**CONTACT DETAILS:**

Call: Piloti Palermo

VHF Frequency: Ch 16; 12

HOURS: 0700-1900 LT**PROCEDURE:**

- (1) **Pilotage is compulsory** for the following:
 - (a) Vessels of 500 GT and over when entering or leaving the port of Palermo
 - (b) Vessels of 1000 GT and over when operating within 1 nm of the Esso and AGIP Terminals
- (2) **Pilotage is exempt** for the following:
 - (a) Warships
 - (b) Fishing vessels
 - (c) Tugs
 - (d) Vessels involved in local traffic
- (3) Vessels up to 2000 GT may request radio assistance by VHF if the master is fluent in the Italian language.
- (4) **Pilot boards** in position 38°07'.87N 13°24'.03E (in bad weather, the Pilot Vessel leads vessels through the entrance).

Vessel Traffic Service**AREA:**

- (1) The Palermo VTS area is bounded by a line joining the following positions:
 - (a) 38°07'.70N 13°22'.60E (Palermo breakwater Racon)
 - (b) 38°24'.70N 13°22'.60E
 - (c) 38°16'.30N 13°41'.50E
 - (d) 38°07'.60N 13°41'.50E
 - (e) 38°07'.50N 13°30'.70E (Capo Mongerbino)
- (2) A precautionary area has been established extending 5 n miles seaward from the VTS area.

CONTACT DETAILS:**VTS Operations**

Call: Palermo VTS

VHF Frequency: Ch 16; 11 14

Telephone: +39 091 6043202

+39 091 6043203

Fax: +39 091 325519

E-mail: palermo@guardiacostiera.it

gcpalermo@infrastrutturetrasporti.it

Control Room

Telephone: +39 091 6043110

Emergency

Telephone: +39 091 331538

HOURS: H24**PROCEDURE:**

- (1) Participation in the VTS is **mandatory** for the following vessels:
 - (a) All passenger vessels
 - (b) Cargo vessels of 300 GT and over
 - (c) Fishing vessels of 24m LOA and over
 - (d) Leisure craft of 45m LOA and over
- (2) Participation in the VTS is **optional** for the following vessels:
 - (a) Warships
 - (b) Cargo vessels less than 300 GT
 - (c) Vessels without mechanical propulsion
 - (d) Vessels of primitive wooden construction
 - (e) Leisure craft of less than 45m LOA
 - (f) Fishing vessels of less than 24m LOA

(3) Vessels should first establish contact with Palermo VTS when within the precautionary area.

(4) Vessels transiting the VTS area:

- (a) Vessels should contact Palermo VTS prior to entering the VTS area, and again when departing the VTS area. The entry report shall contain the following information:
 - (i) Vessel's name, flag, call sign, IMO No and MMSI
 - (ii) GT
 - (iii) Port of Registry and Registration No
 - (iv) LOA
 - (v) Year of build
 - (vi) Owner
 - (vii) Master's name and surname
 - (viii) Number of crew and number of passengers
 - (ix) Date and time of entering VTS area (UTC)
 - (x) Entry position (lat/long)
 - (xi) True course
 - (xii) Speed
 - (xiii) Last port of call/date and time of departure (UTC)
 - (xiv) Destination port and ETA (UTC)
 - (xv) Cargo on board (class and quantity)
 - (xvi) Any dangerous goods on board, class/IMDG code, UN No
- (b) Vessels departing the VTS area shall report to Palermo VTS stating the following information:
 - (i) Date and Exit time from the VTS area (UTC)
 - (ii) Exit position (lat/long)
 - (iii) True course
 - (iv) Speed

(5) Inward-bound vessels:

- (a) Vessels should contact Palermo VTS prior to entering the VTS area, stating the following information:
 - (i) Vessel's name, flag, call sign, IMO No and MMSI
 - (ii) GT
 - (iii) Port of Registry and Registration No
 - (iv) LOA
 - (v) Year of build
 - (vi) Owner
 - (vii) Master's name and surname
 - (viii) Number of crew and number of passengers
 - (ix) Date and time of entering VTS area (UTC)
 - (x) Entry position (lat/long)
 - (xi) True course
 - (xii) Speed
 - (xiii) Last port of call/date and time of departure (UTC)
 - (xiv) Destination port and ETA (UTC)
 - (xv) Cargo on board (class and quantity)
 - (xvi) Any dangerous goods on board, class/IMDG code, UN No
 - (xvii) Type of vessel
 - (xviii) Net tonnage
- (b) Subsequent reports shall be made as follows:
 - (i) 1h before entering the inward traffic lane
 - (ii) When entering the inward traffic lane
 - (iii) At the pilot boarding position (whether pilot requested or not)
 - (iv) On arrival at the berth, stating date and time of arrival and berth position
 - (v) Before anchoring, stating reason for anchoring, ETA at the anchorage, position of anchorage, and date and time of anchoring

(6) Outward-bound vessels:

- (a) Vessels should report to Palermo VTS as follows:
 - (i) 1h before ETD, stating ETD, destination port and ETA, cargo on board (class and quantity), dangerous goods on board (class/IMDG code and UN No), and number of passengers
 - (ii) No less than 5 mins before departure from berth or anchorage, to obtain permission to proceed
 - (iii) At the entrance to the outward traffic lane
 - (iv) At the exit of the outward traffic lane
 - (v) On leaving the VTS area, stating date and time of exit and position (lat/long)

(7) If any information required by the VTS is considered confidential, reports may be transmitted by fax or e-mail to Palermo VTS.

*continued on next column**continued on next page*

(8) Vessels at anchor shall maintain a continuous listening watch on VHF Chs 11 and 14, communicate their position on request, and, in adverse weather conditions, make a radio check to Palermo VTS every 2h.

TRAFFIC INFORMATION SERVICE:

- (1) Palermo VTS provides the following information to all vessels within the VTS area:
- (a) Naval traffic situation
 - (b) Presence of fishing vessels
 - (c) Presence of unknown vessels that are excluded from participating in the VTS System
 - (d) Gale warnings, storm warnings and weather bulletins
 - (e) Sea bunker operations required by aircraft engaged in fire-fighting operations within the VTS area
 - (f) Sporting or religious activities within the VTS area
 - (g) Presence of vessels restricted in their ability to manoeuvre; convoys, tugs, or vessels engaged in sea trials within the VTS area
 - (h) SAR operations or presence of environmental pollution within the VTS area
 - (i) Drifting objects dangerous to navigation
- (2) In addition, the VTS provides the following information to vessels entering or leaving the VTS area:
- (a) Local weather conditions
 - (b) Presence of vessels at anchor or at the Oil Terminals
 - (c) Damage to any navigational aids within the VTS area

NAVIGATIONAL ASSISTANCE SERVICE:

- (1) The Navigational Assistance Service is provided on request.
- (2) This service is also provided in case of any damage or deficiency that restricts a vessel in her ability to manoeuvre and other circumstances representing a danger to navigation, to the safety of life at sea, or for the protection of the marine environment.
- (3) Palermo VTS will provide navigational assistance to such vessels, including true course and speed, position, intentions, and identities of other vessels navigating in the area.

TRAFFIC ORGANISATION SERVICE:

- (1) The purpose of the Traffic Organisation Service is to prevent dangerous situations and assure the safety and efficiency of vessel traffic within the VTS area.
- (2) The Traffic Organisation Service defines the planning of vessel movements in situations of heavy traffic or in the presence of vessels carrying dangerous cargo.

Port

CONTACT DETAILS:

VHF Frequency: Ch 16; 11 12
 Telephone: +39 091 334051
 Fax: +39 091 325519
 E-mail: autport@autport.pa.it
 Website: www.autport.pa.it

Hr Mr

E-mail: palermo@guardiacostiera.it

Dredgers

VHF Frequency: Ch 12

HOURS: 0800-2000 LT

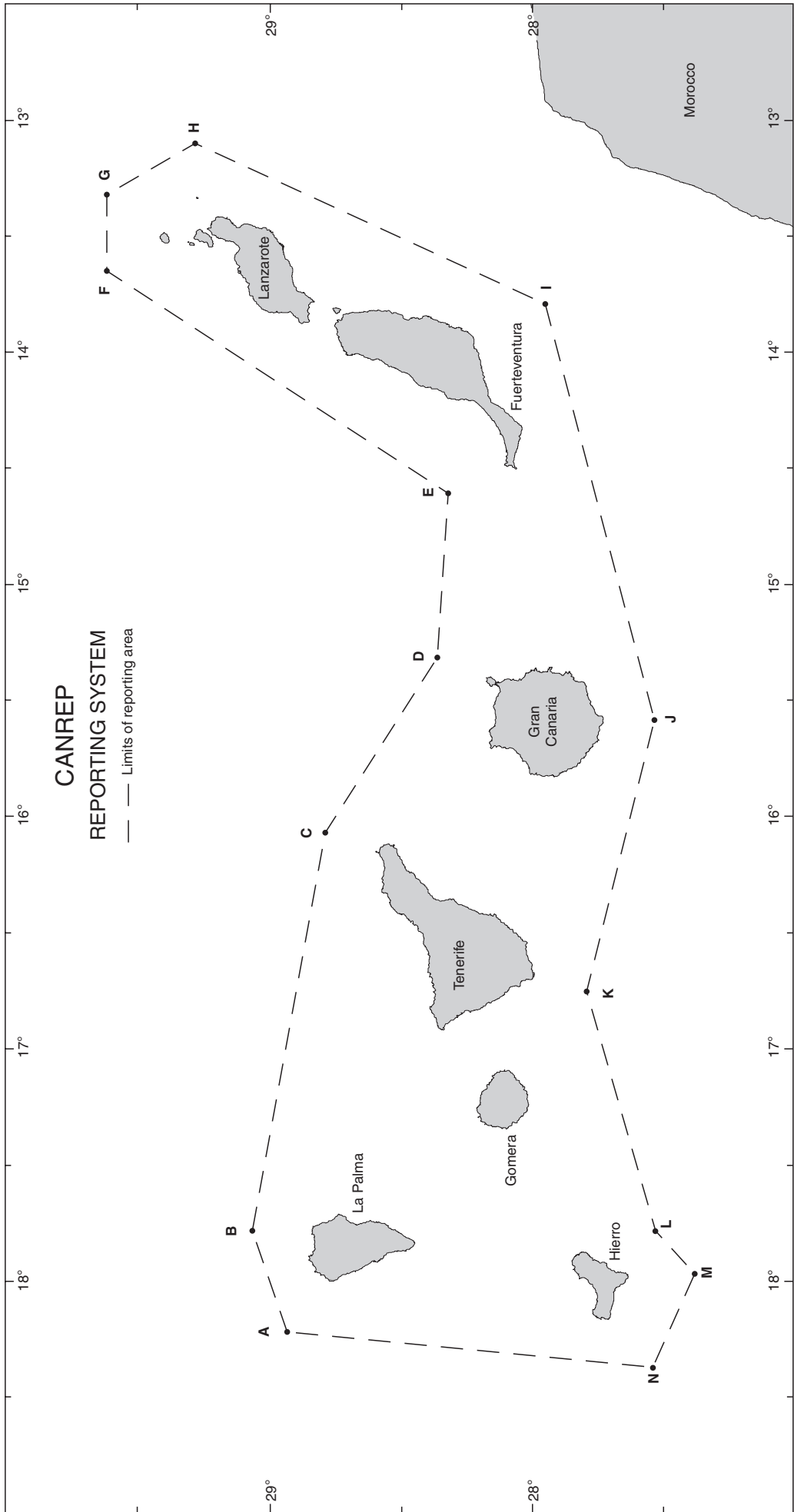
[Italian Coastguard Website, \(RSDRA2007000036823\), 26/07](#)

PAGE 157, ITALY, PALERMO, Sicilia.

Insert diagram PALERMO VESSEL TRAFFIC SERVICE on page 6.11

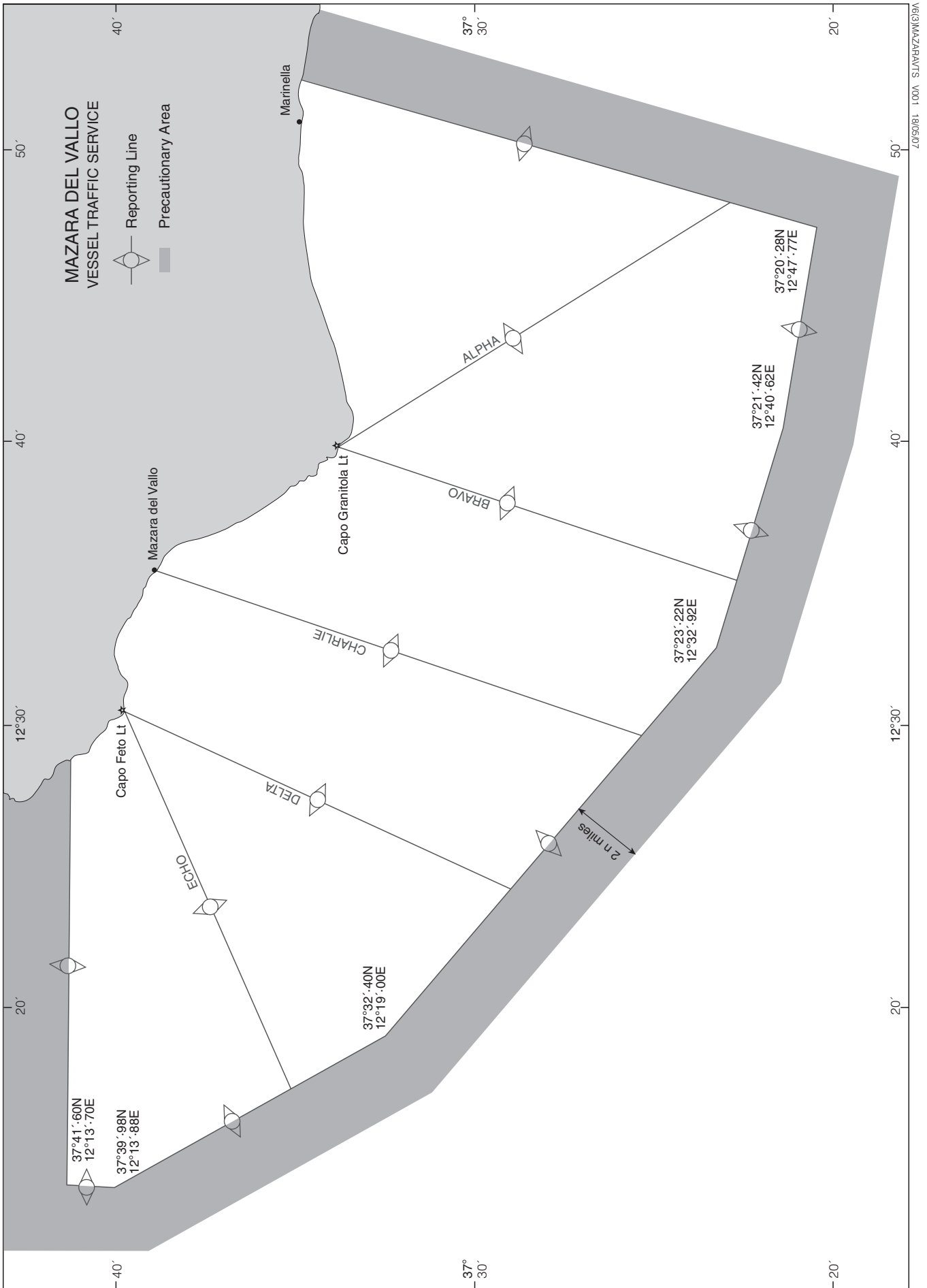
[Italian Coastguard Website, \(RSDRA2007000036823\), 26/07](#)

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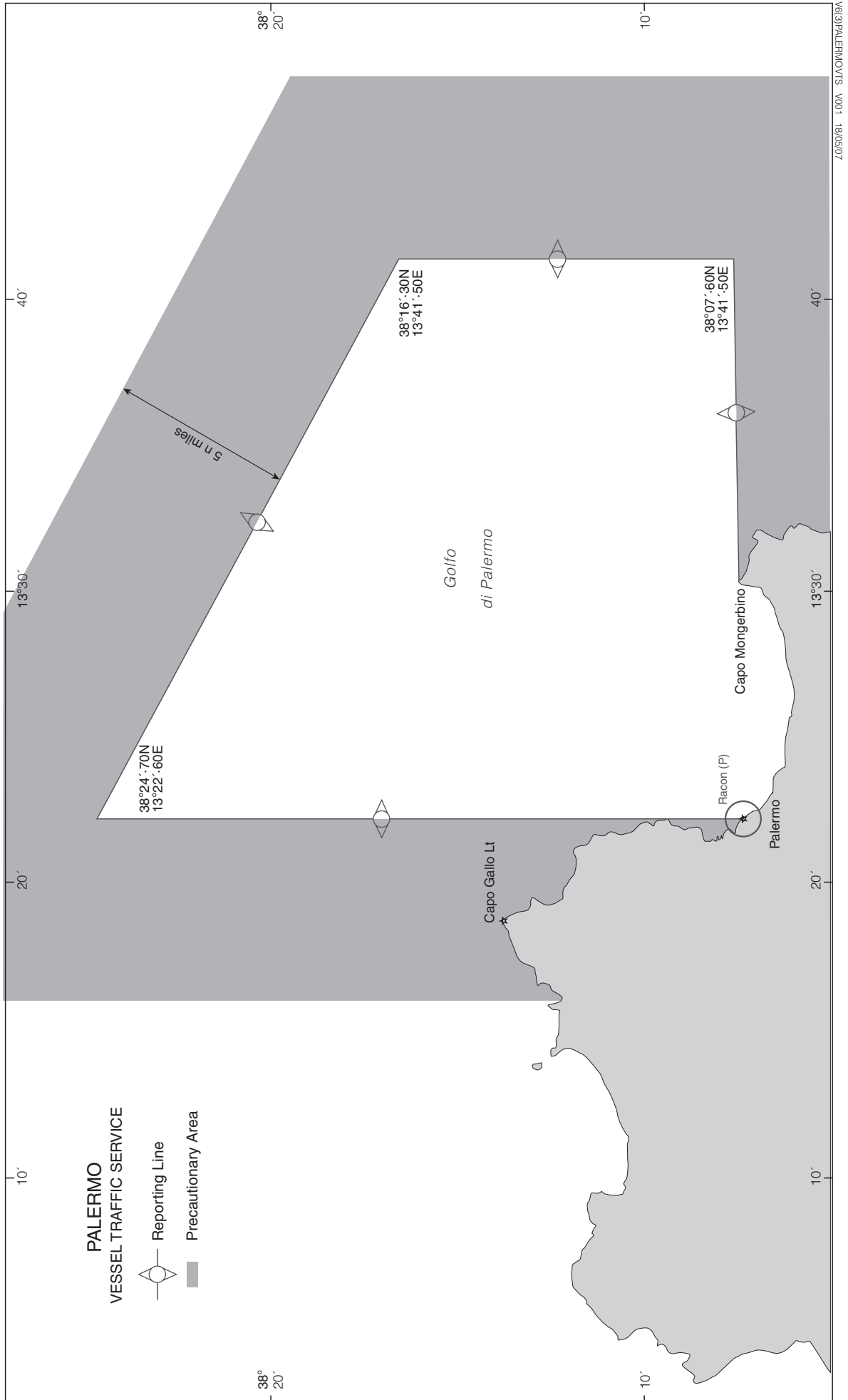


VI/CANREP V002 12/06/07

VI



VI



VI

ADMIRALTY LIST OF RADIO SIGNALS- CUMULATIVE LIST OF AMENDMENTS

CORRECT TO W26/07

This list is a summary of the entries in the current editions of the Admiralty List of Radio Signals which have had amendments issued in Section VI of the Weekly Edition of Notices to Mariners.

The entries affected are shown in bold type followed by the numbers of the Weekly Editions in which amendments for that station were issued.

These summaries are issued on a quarterly basis.

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50070 25	74260 18	81773 13	82892 13	91438 18
50775 26	74268 15	81825 13	82905 13, 17	91520 13
50900 22	78947 21	81880 13	83030 23	91760 13
51930 25	78955 13	81883 15	84410 22	91765 13
51935 25	78990 25	81944 13	84430 21	91770 13
53480 13	79075 13	81952 13	84490 21	91815 13
54947 13	79860 13	81995 21	84720 19	91885 13
54950 13	81170 13	81997 21	84830 20	92940 13
54965 25	81295 18	82005 21	84880 20	93220 13
54970 25	81423 18	82055 21	85520 26	94120 13
55745 13	81504 13	82058 21	85825 13	94895 13
57770 22	81505 18	82103 16	85860 13	95280 18, 20
58540 20	81507 18	82107 16	86060 13	95420 18
60150 13	81508 18	82119 21	86580 13	95430 20
67715 13	81526 18	82200 18	87500 15	95508 20
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70780 13	81633 13	82302 13	91253 18	95925 13
71395 23	81634 18	82335 13	91368 18	96140 13
71473 23	81636 18	82395 13	91380 18	97145 13
71478 23	81666 18	82417 13	91388 18	97900 20
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HYDROGRAPHIC NOTE

(for instructions, see overleaf)

Date

Ref. No.

Name of ship or sender:

Address of sender:

.....

.....

Tel/Fax/Telex No./ e-mail address of sender (if appropriate):

General locality

Subject

Position. Lat Long

British Admiralty Charts affected Edition dated

Position fixing system used Datum set

Latest Weekly Edition of Notice to Mariners held

ENCs affected

Latest Update disk held, week

Publications affected (Edition No., date of latest supplement, page and Light List No. etc.)

.....

Details:--

A replacement copy of Chart No is required, but see 4 overleaf.

Signature of observer/reporter

HYDROGRAPHIC NOTE

Forwarding information for British Admiralty Charts and Hydrographic Publications

INSTRUCTIONS:—

1. Mariners are requested to notify the United Kingdom Hydrographic Office, Admiralty Way, Taunton, Somerset, TA1 2DN, United Kingdom, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications are seen to be necessary. The Mariner's Handbook (NP 100) Chapter 8 gives general instructions. If practicable the Mariner should contact the originating hydrographic office when navigating on non-UKHO ENC's. The provisions of international and national laws should be complied with when forwarding such reports.
2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed closely, whenever appropriate.
Copies of this Form may be obtained gratis from the United Kingdom Hydrographic Office at the above address or principal Chart Agents (see Annual Notice to Mariners No. 2).
3. When a **position** is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar and the raw readings of the navigation system in use, should be quoted wherever possible.
Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum (where applicable) used should be given.
4. Paper charts: A cutting from the largest scale chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than on the chart itself) these should be in red as above, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.
ENC's: A screen dump of the largest scale usage band ENC with the alterations and additions being shown thereon in red.
5. When **soundings** are obtained The Mariner's Handbook (NP 100) should be consulted. The echo sounding trace should be marked with times, depths, etc., and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name and type of set should also be given.
6. Modern **echo sounders** frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognised by the following:—
 - (a) the trace being weaker than normal for the depth recorded,
 - (b) the trace passing through the transmission line,
 - (c) the feathery nature of the trace.As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depths.
7. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of **shoal soundings**, uncharted dangers and navigational aids out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be of sufficient importance to justify a radio message.
9. **Port information** should be forwarded on Form H.102a together with Form H.102. Form H.102a lists the information required for Admiralty Sailing Directions and should be used as an *aide memoire*. Where there is insufficient space on the form an additional sheet should be used.
10. Reports on **ocean currents** should be made in accordance with The Mariner's Handbook.

Note.— An acknowledgement or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.

H.102a (April 1990)

HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

Name of ship or sender:

Address:

Ref. No.

.....

Date:

.....

1. NAME OF PORT	
2. GENERAL REMARKS Principal activities and trade. Latest population figures and date. Number of ships or tonnage handled per year. Maximum size of vessel handled. Copy of Port Handbook if available.	
3. ANCHORAGES Designation, depths, holding ground, shelter afforded.	
4. PILOTAGE Authority for requests. Embarkation position. Regulations.	
5. DIRECTIONS Entry and berthing information. Tidal Streams. Navigational aids.	
6. TUGS Number available and max. hp.	
7. WHARVES Names, numbers or positions. Lengths. Depths alongside. Heights above Chart Datum. Facilities available.	
8. CARGO HANDLING Containers, lighters, Ro-Ro etc.	

<p>9. CRANES</p> <p>Brief details and max. capacity.</p>	
<p>10. REPAIRS</p> <p>Hull, machinery and underwater. Ship and boat yards. Docking or slipping facilities. Give size of vessels handled or dimensions. Hards and ramps. Divers.</p>	
<p>11. RESCUE AND DISTRESS</p> <p>Salvage, lifeboat, Coastguard, etc.</p>	
<p>12. SUPPLIES</p> <p>Fuel with type and quantities available. Fresh water with rate of supply. Provisions .</p>	
<p>13. SERVICES</p> <p>Medical. De-ratting. Consuls. Ship chandlery, compass adjustment, tank cleaning, hull painting.</p>	
<p>14. COMMUNICATIONS</p> <p>Road, rail and air services available. Nearest airport or airfield. Port radio and information service with frequencies and hours of operating.</p>	
<p>15. PORT AUTHORITY</p> <p>Designation, address and telephone number.</p>	
<p>16. SMALL CRAFT FACILITIES</p> <p>Information and facilities for small craft (eg yachts) visiting the port. Yacht Clubs, berths, etc.</p>	
<p>17 VIEWS</p> <p>Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour, etc. Picture postcards may also be useful.</p>	

Signature of observer/reporter