



# ADMIRALTY NOTICES TO MARINERS

## Weekly Edition 41

10 October 2024

(Published on the ADMIRALTY website 30 September 2024)

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For information on how to update your ADMIRALTY products using ADMIRALTY Notices to Mariners, please refer to NP294 How to Keep Your ADMIRALTY Products Up-to-Date.

Mariners are requested to inform the UKHO immediately of the discovery of new or suspected dangers to navigation, observed changes to navigational aids and of shortcomings in both paper and digital ADMIRALTY Charts or Publications.

The Hydrographic Note Form (H102) should be used to forward this information and to report any ENC display issues.

H102A should be used for reporting changes to Port Information.

H102B should be used for reporting GPS/Chart Datum observations.

Copies of these forms can be found at the back of this bulletin and on the UKHO website.

The following communication facilities are available:

NMs on ADMIRALTY website:	Web: <a href="https://admiralty.co.uk/msi">admiralty.co.uk/msi</a>
Searchable Notices to Mariners:	Web: <a href="https://www.ukho.gov.uk/nmwebsearch">www.ukho.gov.uk/nmwebsearch</a>
Urgent navigational information:	e-mail: <a href="mailto:navwarnings@ukho.gov.uk">navwarnings@ukho.gov.uk</a>
	Phone: +44(0)1823 353448
	+44(0)7989 398345
	Fax: +44(0)1823 322352
H102 forms	e-mail: <a href="mailto:sdr@ukho.gov.uk">sdr@ukho.gov.uk</a>
(see back pages of this Weekly Edition)	Post: UKHO, Admiralty Way, Taunton, Somerset, TA1 2DN, UK
All other enquiries/information	e-mail: <a href="mailto:customerservices@ukho.gov.uk">customerservices@ukho.gov.uk</a>
	Phone: +44(0)1823 484444 (24/7)

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# I

## **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 via [admiralty.co.uk/msi](http://admiralty.co.uk/msi) or the searchable NM Website [www.ukho.gov.uk/nmwebsearch](http://www.ukho.gov.uk/nmwebsearch). The latest digital NM Weekly update is available 10 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 direct from the Adobe website ([www.adobe.com](http://www.adobe.com)).

### **SEARCHABLE NOTICES TO MARINERS**

Enter the [www.ukho.gov.uk/nmwebsearch](http://www.ukho.gov.uk/nmwebsearch) 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 [admiralty.co.uk/msi](http://admiralty.co.uk/msi) 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*
- *Weekly NMs*
- *NM Block, Notes and Diagrams*
- *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

### **CUSTOMER SERVICE**

If you experience any difficulties, please contact the UKHO Customer Services Team in the UK on:

Tel: +44 (0) 1823 484444 (office hours Monday-Friday 6am-10pm GMT and an on call service for emergency permits operated 24/7)

Email: [customerservices@ukho.gov.uk](mailto:customerservices@ukho.gov.uk)

Our Singapore team can also be contacted outside of UK hours on:

Tel: +65 6424 4200

# ADMIRALTY NOTICES TO MARINERS

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

While every effort is made to ensure that the data provided through the Notices to Mariners service is accurate, the user needs to be aware of the risks of corruption to 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.

## Planning for the future

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Plan with ADMIRALTY Maritime Data Solutions, brought to you by the United Kingdom Hydrographic Office.



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Office**

Admiralty Way, Taunton, Somerset  
TA1 2DN, United Kingdom  
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# I

## EXPLANATORY NOTES

### Dating

Weekly Notices are dated for the Thursday appropriate to the week that the printed version is despatched from the UKHO. They are available earlier from the UKHO website.

### Section I - Publications List

At the beginning of the Publications List is an index of ADMIRALTY Charts affected by the Publications List. Thereafter there are a number of standard lists which contain details and announcements concerning charts and publications relevant for the particular Weekly Notice. Full details of how to use the various lists contained in Section I are available in **NP294**.

Special Announcements and Errata are occasionally included at the end of this Section.

### Section IA - Temporary and Preliminary (T&P) Notices

A list of T&P Notices in force (along with a list of those cancelled during the previous month), is included in the Weekly NM each month (see below).

### Section IB - Current Nautical Publications

Information about Publications including the current edition numbers is included in the Weekly NM at the end of March, June, September and December.

### Section II - Updates to Standard Nautical Charts

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 in NP5011. 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.

**T&P 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. Associated diagrams are reproduced with Blocks at the end of Section II.

**Original Information.** A star (\*) adjacent to the number of a notice indicates that the notice is based on original information.

### Section III - Navigational Warnings

NAVAREA I Navigational Warnings in force at the specified time quoted in the header are reprinted in Section III. It is recommended that this reprint should be kept in a file or book, followed by subsequent weekly reprints. Only the most convenient ADMIRALTY Chart is quoted. The full text of all Warnings in force is included in Weeks 1, 13, 26 and 39 each year.

### Section IV - Sailing Directions

Updates to all Sailing Directions are given in Section IV of *ADMIRALTY Notices to Mariners*. Those in force at the end of the year are reprinted in NP247(2) *Annual Summary of ADMIRALTY Notices to Mariners Part 2*. A list of updates in force is published in Section IV of the Weekly Edition quarterly. Full details of how to keep Sailing Directions up-to-date can be found in NP294 *How to Keep Your ADMIRALTY Products Up-to-Date*.

In 2018, the UKHO began the process of removing AIS and Racon information from ADMIRALTY Sailing Directions, as this is held in greater detail within ADMIRALTY Radio Signals publications. During this transition, AIS and Racon information will be removed from new editions of each Sailing Direction volume, and AIS and Racon information present in existing Sailing Direction volumes will no longer be updated. For accurate, up-to-date information on AIS and Racons, refer to ADMIRALTY Radio Signals publications.

### Section V - Lights

Updates to all the List of Lights are given in Section V and may be published in an earlier edition than the chart-updating notice. The entire entry for each light updated will be printed (including minor changes) and an asterisk (\*) will denote which column contains a change. 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 appropriate volume. 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 updates 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. When a light is affected by a separate chart-updating notice, its Light List number is always included in the relevant text contained in Section II. The range of a light is normally the nominal range, except when the responsible authority quotes luminous or geographical range - see special remarks for ranges used by each country.

## Section VI - Radio Signals

Updates to all the Radio Signals are given in Section VI. When a chart-updating notice is issued for information that is also included within the 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 update to the service details. The updates in Section VI should be cut out and pasted into the appropriate volumes.

## Section VII - Miscellaneous Publications

Updates to the following selected miscellaneous Nautical Publications are contained in Section VII.

<b>NP100</b>	The Mariner's Handbook
<b>NP133A</b>	Paper Chart Maintenance Record
<b>NP133C</b>	ENC Maintenance Record
<b>NP231</b>	ADMIRALTY Guide to the Practical Use of ENCs
<b>NP232</b>	ADMIRALTY Guide to Implementation, Policy and Procedures
<b>NP294</b>	How to Keep your ADMIRALTY Products Up-to-date
<b>NP136(1)</b>	ADMIRALTY Ocean Passages for the World – Atlantic Ocean
<b>NP136(2)</b>	ADMIRALTY Ocean Passages for the World – Indian and Pacific Oceans
<b>NP350(1)</b>	ADMIRALTY Distance Tables – Atlantic Ocean
<b>NP350(3)</b>	ADMIRALTY Distance Tables – Pacific Ocean
<b>NP350(2)</b>	ADMIRALTY Distance Tables – Indian Ocean
<b>NP735</b>	IALA Maritime Buoyage System
<b>NP5011</b>	Symbols and Abbreviations used on ADMIRALTY Paper Charts
<b>NP5012</b>	ADMIRALTY Guide to ENC Symbols used in ECDIS

## All Tides Publications

**Nautical Almanac Publications**, including Sight Reduction Tables.

## Section VIII – ADMIRALTY Digital Services

Information relevant to ADMIRALTY Digital Services.

## Further Guidance

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

## CAUTIONARY NOTES

### Updating

Updating information is published by Weekly Notices to Mariners supplemented by navigational 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 UKHO 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 within nautical 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 aids to navigation.

### 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 updated first. When extensive new information (such as a new hydrographic survey) is received, some months may elapse before it can be fully incorporated in published charts. On small scale charts of ocean areas where hydrographic information is, in many cases, still sparse, charted shoals may be in error as regards position, least depth and extent. Undiscovered dangers may exist, particularly away from well-established routes.

### Satellite-Derived Positions and Chart Accuracy

Mariners must not assume that charts which are referred to WGS84 Datum, or those for which shifts to WGS84 Datum are provided, have been surveyed to modern standards of accuracy. On some charts, owing to the age and quality of the source information, some of the charted detail may not be positioned accurately. In such cases mariners are advised to exercise particular caution when navigating in the vicinity of dangers, even when using an electronic positioning system such as GPS. For further details, see The Mariner's Handbook (**NP100**). This applies to both paper and digital (ADMIRALTY Raster Chart Service and ENC) versions of charts.

## ADMIRALTY Charts affected by the Publication List

ADMIRALTY Charts	International Charts	ADMIRALTY Publications
166	INT 304	NP 85
355	INT 1832	NP 131
1864	INT 3362	
1866		
2220		
2829		
2919		
2988		
3427		
3760		
3761		
PNG 680		

**H-NOTE APP RETIREMENT**

With effect from 28<sup>th</sup> March 2024, it will no longer be possible to download the H-Note App from app stores. Please provide any navigationally significant information via the H-Notes available from our website:

<https://www.admiralty.co.uk/maritime-safety-information/hydrographic-notes>

The H-Notes (H102) produced within the NM Weekly Bulletin will still be available.

# I

## UK COASTAL WARNING (WZ) NAVIGATIONAL WARNINGS

### 1. General Area Message Element

With effect from December 18th, 2023, UK Shipping Forecast Areas are used in the General Area message element of UK Coastal Warning (WZ) Navigational Warnings to describe the broad geographic area each message refers to. See ALRS Volume 3(1) (NP283(1)) diagram 'United Kingdom Shipping Forecast Areas' for full details of broad geographic area limits. For further information on message elements of Navigational Warnings See ALRS Volume 3(1) (NP283(1)) entry 'MARITIME SAFETY INFORMATION, Extracts from the revised Joint IMO/IHO/WMO Manual on Maritime Safety Information (MSI) January 2016'.

### 2. GUNFACTS/SUBFACTS

With effect from December 18th, 2023, GUNFACTS/SUBFACTS negative reports (i.e., notifications when no hazardous operations are taking place) will not be promulgated.

## UKRAINE NAVIGATIONAL INFORMATION

Owing to insufficient information, it is not always possible to ensure that ADMIRALTY Nautical Publications are completely up-to-date for new dangers or changes to aids to navigation.

Mariners are therefore advised to exercise particular caution when navigating in Ukrainian waters.

## BALTIC SEA CHART DATUM 2000 (BSCD2000)

UKHO Products and Services, including foreign charts, in the Baltic Sea region are changing to a new vertical reference system for depth and height information. During this transition period, Charts may be referred to either mean sea level or the new BSCD2000. For further information please contact the national charting authority and see ADMIRALTY Sailing Directions.

This note is to be reviewed in 2026.

## PHOTOGRAPHY

ADMIRALTY publications utilise imagery from a wide variety of sources, mariners, port authorities and other users. The UK Hydrographic Office (UKHO) welcomes new imagery of navigational aids, landmarks, coastline, approaches to and from ports and berths. Imagery from the mariner's point of view is especially helpful. Images can be sent to the UKHO using the email [publications.queries@ukho.gov.uk](mailto:publications.queries@ukho.gov.uk).

Please include the name and location of the feature in the image and how the image should be accredited within ADMIRALTY publications.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

#### New Editions of ADMIRALTY Charts published 10 October 2024

Chart	Title, limits and other remarks	Scale	Folio	2024 Catalogue page
⊙166 INT 304	International Chart Series, Mediterranean Sea, Alger to Genova and Tunis.  <i>Includes changes to aids to navigation and Particularly Sensitive Sea Area limits. (A modified reproduction of INT304 published by France.)</i>  <i>Note:</i> This chart remains affected by Notice 1550(T)/24.	1:1,000,000	25	20, 42, 44
⊙355 INT 3362	International Chart Series, Italy - West Coast, Port of Genova East Part.  <i>Includes changes to depths, contours, buoyage, outfalls, prohibited areas and restricted areas. (A modified reproduction of INT3362 published by Italy.)</i>  <i>Note:</i> On publication of this New Edition former Notice 915(P)/24 is cancelled. This chart remains affected by Notices 1911(P)/22, 1582(T)/24, 2635(T)/24 and 3518(T)/24. This chart is to be deleted from the list of charts affected by Notice 3517(T)/24.	1:10,000	26	42
⊙2829	United States - East Coast, Virginia, Chesapeake Bay, Lynnhaven Roads.  <i>Includes significant safety-related information as follows: changes to fairway limits, buoyage and depths.</i>  <i>Note:</i> On publication of this New Edition former Notice 1511(P)/24 is cancelled.	1:20,000	81	132
⊙2919	United States - East Coast, Virginia, Chesapeake Bay Entrance.  <i>Includes significant safety-related information as follows: New submarine power cable and changes to fairway limits, buoyage and depths.</i>  <i>Note:</i> On publication of this New Edition former Notices 1511(P)/24 and 3883(P)/20 are cancelled. This chart remains affected by Notices 3734(P)/24 and 3844(P)/24.	1:80,000	81	122, 132
⊙3427 INT 1832	International Chart Series, France - West Coast, Approaches to Brest. Port de Camaret-Sur-Mer.  <i>Includes significant safety-related information as follows: changes to depths, lights and seaplane operating area. (A modified reproduction of INT1832 published by France.)</i>  <i>Note:</i> On publication of this New Edition former Notice 3635(P)/24 is cancelled.	1:22,500 1:10,000	16	21

⊙ denotes chart available in the ADMIRALTY Raster Chart Service series.



# I

## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

#### ADMIRALTY Publications

<i>NP No.</i>	<i>Title and other remarks</i>	<i>Date</i>	<i>Remarks</i>
NP85	ADMIRALTY List of Lights and Fog Signals Western Side of North Pacific Ocean Excluding Western Parts of Philippine, East China and Yellow Seas Volume M 5th Edition (2024)  ISBN Number: 978-0-70-772-4829	10/10/2024	Updated to NM Week 36/24 (05/09/24). First updates in NM week 41/24. NP85 4th Edition (2023) is cancelled.

## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 24 OCTOBER 2024

#### New Editions of ADMIRALTY Charts

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>	<i>Folio</i>	<i>2024 Catalogue page</i>
1864	Scotland - West Coast, Harbours and Anchorages in Arran and Kintyre. Ⓐ Isle of Arran, Brodick. Ⓑ Isle of Arran, Lamlash. Ⓒ Kintyre, Campbeltown Loch. Ⓓ Campbeltown NATO Pier. Ⓔ Campbeltown Harbour.	1:25,000 1:20,000 1:12,500 1:5,000 1:5,000	⊙1864	3	30
<i>Contains updated depth and wreck information from the latest British Government and Port Authority surveys.</i>					
1866	Scotland - West Coast, Ports in the Firth of Clyde. Ⓐ Ardrossan. Ⓑ Irvine. Ⓒ Troon. Ⓓ Girvan. Ⓔ Ayr.	1:7,500 1:10,000 1:6,250 1:6,250 1:10,000	⊙1866	3	30

*Includes changes to depths from the latest port authority surveys, amendments to coastline and navigational aids.*

⊙ denotes chart available in the ADMIRALTY Raster Chart Service series.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 24 OCTOBER 2024

#### New Editions of ADMIRALTY Charts (continued)

Chart	Title, limits and other remarks	Scale	Charts to be <b>WITHDRAWN</b>	Folio	2024 Catalogue page
2220	Scotland - West Coast, Firth of Clyde, Pladda to Inchmarnock Southern Sheet.	1:36,000	⊙2220	3	30
<i>Includes changes to depths from the latest British Government surveys.</i>					
2988	Central America, Ports in the Gulf of Honduras.		⊙2988	85	122
	Ⓐ Guatemala - East Coast, Approaches to Puerto Barrios and Santo Tomás de Castilla.	1:65,000 1:25,000			
	Ⓑ Puerto Barrios and Santo Tomás de Castilla.	1:30,000			
	Ⓒ Honduras - North Coast, Approaches to Puerto Cortés.	1:15,000			
	Ⓓ Puerto Cortés.				
<i>Includes significant safety-related information as follows: changes to depths, wrecks, obstructions, buoys and coastline.</i>					
3760	The Kingdom of Bahrain, Approaches to Bahrain - Southern Part.	1:15,000	⊙3760	40	62
<i>Includes changes to depths and wrecks. (A modified reproduction of BH1505 published by Bahrain.)</i>					
3761	The Kingdom of Bahrain, Approaches to Bahrain - Central Part.	1:15,000	⊙3761	40	62
<i>Includes changes to depths and obstructions. (A modified reproduction of BH1506 published by Bahrain.)</i>					

### CHARTS TO BE AVAILABLE 24 OCTOBER 2024

#### New Editions

#### Reproductions of Australian Government Charts

Chart	Title, limits and other remarks	Scale	Charts to be <b>WITHDRAWN</b>	Folio	2024 Catalogue page
PNG680	Papua New Guinea, New Britain, Approaches to Blanche Bay. Simpson and Matupit Harbour.	1:75,000 1:12,500	⊙PNG680	67	102
<i>Includes changes to depths, obstructions and restricted areas. (A modified reproduction of Chart PNG680 published by Australia.)</i>					

⊙ denotes chart available in the ADMIRALTY Raster Chart Service series.

# I

## 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>
166 INT 304	International Chart Series, Mediterranean Sea, Alger to Genova and Tunis.	⊙166 INT 304
355 INT 3362	International Chart Series, Italy - West Coast, Port of Genova East Part.	⊙355 INT 3362
2829	United States - East Coast, Virginia, Chesapeake Bay Lynnhaven Roads.	⊙2829
2919	United States - East Coast, Virginia, Chesapeake Bay Entrance.	⊙2919
3427 INT 1832	International Chart Series, France - West Coast, Approaches to Brest.	⊙3427 INT 1832

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### ADMIRALTY DISTRIBUTOR INFORMATION

#### NP131 - ADMIRALTY Maritime Data Solutions Catalogue, 2024 Edition

Amendments to Part 1, Authorised ADMIRALTY Distributors

Page 3, TSP Section,

Insert:

Roke Manor Research Limited
Roke Manor Old Salisbury Lane Romsey Hampshire SO51 0ZN
T: +44 1794 833000
<a href="mailto:intelligence@roke.co.uk">intelligence@roke.co.uk</a>
<a href="http://www.roke.co.uk/products/geollect">www.roke.co.uk/products/geollect</a>
AVCS Online

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⊙ denotes chart available in the ADMIRALTY Raster Chart Service series.

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## II

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4568*	2.6	2, 5	4625*	2.17	40
4569(P)/24	2.43	95	4626	2.14	18
4570(P)/24	2.43	95	4627	2.16	31
4571	2.21	52	4628(P)/24	2.33	2, 7
4572(P)/24	2.43	95	4629	2.16	27
4573(P)/24	2.44	95	4630*	2.7	2, 7
4574	2.11	11	4631	2.26	46
4575	2.18	41	4632(T)/24	2.40	50
4576*	2.6	2, 7	4633	2.20	45
4577	2.31	80	4634	2.12	2, 7
4578	2.18	43	4635	2.24	56
4579(P)/24	2.32	6	4636(T)/24	2.44	95
4580(T)/24	2.35	7, 9	4637(T)/24	2.36	1, 16
4581(P)/24	2.33	1, 2, 7, 8	4638*	2.8	2, 3
4582	2.19	45	4639(P)/24	2.42	48
4583(P)/24	2.39	45	4640	2.27	65
4584	2.21	47	4641(T)/24	2.42	66
4585(P)/24	2.36	9	4642	2.28	71
4586	2.30	87	4643	2.27	66
4587(P)/24	2.36	9	4644	2.27	66
4588(T)/24	2.40	45	4645*	2.9	2, 8
4589	2.32	81	4646(T)/24	2.42	63
4590(T)/24	2.34	11	4647	2.28	66
4591(T)/24	2.38	27	4648*	2.9	2, 7
4592(P)/24	2.40	47	4649	2.32	81
4593*	2.14	28, 29	4650*	2.9	3
4594	2.20	46, 47, 48	4651*	2.10	8
4595	2.24	52	4652	2.29	70
4596	2.22	50	4653	2.24	55
4597	2.22	47	4654(T)/24	2.41	54
4598	2.14	19	4655(T)/24	2.41	53
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4601	2.11	14	4658	2.28	65, 66
4602	2.15	26	4659(T)/24	2.38	40
4603	2.15	26	4660	2.16	26
4604	2.11	10	4661	2.14	18
4605	2.13	17	4662	2.31	88
4606	2.30	95	4663	2.26	60
4607	2.29	89	4664	2.26	58
4608*	2.6	2, 8	4665	2.12	10
4609*	2.7	6	4666	2.32	81
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4621	2.14	18	4678	2.17	27
4622	2.30	95	4679(T)/24	2.37	18
4623	2.16	25	4680*	2.13	7
4624	2.24	47	4681	2.25	52

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<b>954</b>	4603	<b>2590</b>	4672
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## II

### 4568\* SCOTLAND - West Coast - NM Blocks.

Source: Ordnance Survey and Bob Bradfield

#### Chart 2169 [ *previous update 3864/24* ] ETRS89 DATUM

Insert the accompanying block, centred on: 56° 07'·5N., 6° 08'·1W.

#### Chart 5611\_4 [ *previous update 2815/23* ] ETRS89 DATUM

Insert the accompanying block, centred on: 56° 07'·5N., 6° 08'·1W.

### 4576\* SCOTLAND - East Coast - Buoy.

Source: Northern Lighthouse Board

#### Chart 175 [ *previous update 516/24* ] ETRS89 DATUM

Move  Q, from:  
to: 56° 03'·69N., 2° 37'·50W.  
56° 03'·82N., 2° 37'·61W.

#### Chart 734 (INT 1544) [ *previous update 4502/22* ] ETRS89 DATUM

Move  Q South Carr, from:  
to: 56° 03'·69N., 2° 37'·50W.  
56° 03'·82N., 2° 37'·61W.

#### Chart 5615\_10 [ *previous update New Edition 21/07/2022* ] ETRS89 DATUM

Move  Q South Carr, from:  
to: 56° 03'·69N., 2° 37'·50W.  
56° 03'·82N., 2° 37'·61W.

### 4608\* ENGLAND - East Coast - Depths.

Source: Peel Ports

#### Chart 1185 (INT 1572) [ *previous update 3775/24* ] ETRS89 DATUM

Insert 5m contour, joining: (a) 51° 27'·97N., 0° 49'·35E.  
51° 28'·00N., 0° 49'·41E.  
51° 28'·01N., 0° 49'·44E.  
51° 28'·02N., 0° 49'·48E.  
51° 28'·02N., 0° 49'·53E.  
(b) 51° 28'·01N., 0° 49'·65E.  
(a)-(b) above  
Delete former 5m contour, joining:  
depth, 53 51° 27'·98N., 0° 49'·44E.

#### Chart 3683 (Panel, Sheerness) [ *previous update 1254/24* ] ETRS89 DATUM

Insert depth, 146, and extend 15m contour NW to enclose (a) 51° 26'·969N., 0° 44'·779E.  
Delete depth, 16, close N of: (a) above  
depth, 145, close NE of: (a) above

## II

### 4608\* ENGLAND - East Coast - Depths. (continued)

#### Chart 3683 [ *previous update 1254/24* ] ETRS89 DATUM

Insert	depth, 109	(a)	51° 27'·952N., 0° 48'·092E.
Delete	depth, 123, close NE of:	(a)	above
Insert	depth, 89	(b)	51° 28'·036N., 0° 49'·255E.
Delete	depth, 96, close NE of:	(b)	above
Insert	depth, 5, enclosed by 5m contour	(c)	51° 28'·007N., 0° 49'·474E.
Delete	depth, 53, close SW of:	(c)	above

#### Chart 5606\_9 [ *previous update 2754/24* ] ETRS89 DATUM

Insert	depth, 109	(a)	51° 27'·95N., 0° 48'·09E.
Delete	depth, 116, close SW of:	(a)	above
Insert	5m contour, joining:	(b)	51° 27'·97N., 0° 49'·35E. 51° 28'·00N., 0° 49'·41E. 51° 28'·01N., 0° 49'·44E. 51° 28'·02N., 0° 49'·48E. 51° 28'·02N., 0° 49'·53E.
Delete	former 5m contour, joining: depth, 53	(c)	51° 28'·01N., 0° 49'·65E. (b)-(c) above 51° 27'·98N., 0° 49'·44E.

#### Chart 5606\_10 (Panel A, Mouth of River Medway and West Swale) [ *previous update 4470/24* ] ETRS89 DATUM

Insert	depth, 109	(a)	51° 27'·95N., 0° 48'·09E.
Delete	depth, 116, close SW of:	(a)	above

### 4609\* SCOTLAND - Shetland Islands - Light.

Source: Northern Lighthouse Board

#### Chart 3281 [ *previous update 1770/24* ] ETRS89 DATUM

Amend	light to, Fl.WRG.3s10M	60° 30'·73N., 1° 17'·83W.
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#### Chart 3282 [ *previous update 1770/24* ] ETRS89 DATUM

Amend	light to, Fl.WRG.3s10M	60° 30'·73N., 1° 17'·83W.
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### 4630\* SCOTLAND - East Coast - Anchor berth.

Source: Forth Ports Ltd and UKHO

#### Chart 734 (INT 1544) [ *previous update 4576/24* ] ETRS89 DATUM

Replace	 M5 with  M6, centred on:	56° 10'·27N., 2° 57'·08W.
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#### Chart 5615\_11 [ *previous update New Edition 21/07/2022* ] ETRS89 DATUM

Replace	 M5 with  M6, centred on:	56° 10'·27N., 2° 57'·08W.
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## II

### 4638\* ENGLAND - West Coast - Depths. Drying heights.

Source: Mersey Docks and Harbour Company

#### Chart 1951 (INT 1642) [ *previous update 4523/24* ] ETRS89 DATUM

Insert	drying height, 05, and extend 0m low water line NE to enclose	53° 31'·27N., 3° 07'·61W.
	drying height, 02, and extend 0m low water line NE to enclose	53° 31'·52N., 3° 08'·18W.
	drying height, 04, and extend 0m low water line N to enclose (a)	53° 31'·61N., 3° 08'·91W.
Delete	depth, 07, close W of:	(a) above
Replace	depth, 7, with depth, 58	53° 31'·67N., 3° 08'·89W.

#### Chart 3490 (INT 1643) (Panel A, Seaforth to Tranmere) [ *previous update 4523/24* ] ETRS89 DATUM

Insert	depth, 08	(a) 53° 24'·215N., 2° 59'·918W.
Delete	depth, 15, close N of:	(a) above
Insert	depth, 2, and extend 2m contour N to enclose	53° 24'·291N., 2° 59'·925W.
	depth, 62	(b) 53° 24'·248N., 2° 59'·994W.
Delete	depth, 75, close N of:	(b) above
Insert	drying height, 07, and extend 0m low water line N to enclose	53° 24'·285N., 3° 00'·827W.
	depth, 45, and extend 5m contour NW to enclose	53° 26'·160N., 3° 00'·511W.
Replace	depth, 03, with drying height, 02, enclosed by 0m low water line	53° 26'·982N., 3° 01'·117W.

#### Chart 3490 (INT 1643) (Panel B, Tranmere to Garston and Eastham) [ *previous update 4523/24* ] ETRS89 DATUM

Insert	depth, 08	(a) 53° 24'·215N., 2° 59'·918W.
Delete	depth, 15, close N of:	(a) above
Insert	depth, 2, and extend 2m contour NW to enclose	53° 24'·291N., 2° 59'·925W.
	depth, 62	(b) 53° 24'·248N., 2° 59'·994W.
Delete	depth, 75, close N of:	(b) above
Insert	drying height, 07, and extend 0m low water line N to enclose	53° 24'·285N., 3° 00'·827W.

#### Chart 5613\_5 [ *previous update 4523/24* ] ETRS89 DATUM

Insert	depth, 08	(a) 53° 24'·215N., 2° 59'·918W.
Delete	depth, 15, close N of:	(a) above
Insert	depth, 2, and extend 2m contour N to enclose	53° 24'·291N., 2° 59'·925W.
	depth, 62	(b) 53° 24'·248N., 2° 59'·994W.
Delete	depth, 75, close N of:	(b) above
Insert	drying height, 07, and extend 0m low water line N to enclose	53° 24'·285N., 3° 00'·827W.
	depth, 45, and extend 5m contour NW to enclose	53° 26'·160N., 3° 00'·511W.
Replace	depth, 03, with drying height, 02, enclosed by 0m low water line	53° 26'·982N., 3° 01'·117W.

#### Chart 5613\_4 (Panel A, Approach to Liverpool) [ *previous update 4523/24* ] ETRS89 DATUM

Insert	drying height, 05, and extend 0m low water line NE to enclose	53° 31'·27N., 3° 07'·61W.
	drying height, 02, and extend 0m low water line NE to enclose	53° 31'·52N., 3° 08'·18W.
	drying height, 04, and extend 0m low water line N to enclose (a)	53° 31'·61N., 3° 08'·91W.
Delete	depth, 07, close W of:	(a) above
Replace	depth, 7, with depth, 58	53° 31'·67N., 3° 08'·89W.

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### 4638\* ENGLAND - West Coast - Depths. Drying heights. (continued)


**Chart 5613\_4 (Panel B, Crosby Channel to River Mersey)** [ *previous update 4523/24* ] ETRS89 DATUM

Insert drying height, 0.5, and extend 0m low water line NE to enclose 53° 31'·27N., 3° 07'·61W.

### 4645\* ENGLAND - East Coast - Wreck.

Source: Port of London Authority

**Chart 1185 (INT 1572)** [ *previous update 4608/24* ] ETRS89 DATUM

Replace  with  51° 29'·74N., 0° 44'·02E.

**Chart 5606\_7** [ *previous update 2754/24* ] ETRS89 DATUM

Replace  with  51° 29'·74N., 0° 44'·02E.

**Chart 5606\_8** [ *previous update 3775/24* ] ETRS89 DATUM

Replace  with  51° 29'·74N., 0° 44'·02E.

**Chart 5606\_9** [ *previous update 4608/24* ] ETRS89 DATUM

Replace  with  51° 29'·74N., 0° 44'·02E.

### 4648\* ENGLAND - East Coast - Legend.

Source: Harwich Haven Authority Notice 53/24

**Chart 1491 (INT 1580)** [ *previous update 815/24* ] ETRS89 DATUM

Delete legend, RADAR TOWER, at light 51° 57'·211N., 1° 16'·231E.

**Chart 2693 (INT 1570)** [ *previous update 4455/24* ] ETRS89 DATUM

Delete legend, RADAR TOWER, at light 51° 57'·21N., 1° 16'·23E.

**Chart 5607\_6 (Panel A, Approaches to Harwich and Woodbridge Haven)** [ *previous update 2269/24* ] ETRS89 DATUM

Delete legend, RADAR TOWER, at light 51° 57'·21N., 1° 16'·23E.

**Chart 5607\_7 (Panel A, River Stour)** [ *previous update New Edition 28/03/2024* ] ETRS89 DATUM

Delete legend, RADAR TR, at light 51° 57'·21N., 1° 16'·23E.

### 4650\* SCOTLAND - West Coast - Light.

Source: Peel Ports

**Chart 2007 (INT 1637) (Panel B)** [ *previous update 3595/24* ] ETRS89 DATUM

Delete ★ Fl.G.3s Lobnitz 55° 53'·314N., 4° 23'·588W.

## II

### 4650\* SCOTLAND - West Coast - Light. (continued)

**Chart 2007 (INT 1637) (Panel C)** [ *previous update 3595/24* ] ETRS89 DATUM

Delete ★ Fl.G.3s Lobnitz 55° 53'·314N., 4° 23'·588W.

### 4651\* ENGLAND - East Coast - Depths.

Source: Port of London Authority

**Chart 1186 (INT 1426) (Panel B, Coalhouse Point to Tilbury)** [ *previous update 4441/24* ] ETRS89 DATUM

Insert depth, 84 51° 26'·981N., 0° 20'·991E.  
 depth, 97 (a) 51° 26'·944N., 0° 21'·093E.  
 Delete depth, 93 , close NW of: (a) above

**Chart 2151 (INT 1425)** [ *previous update 4079/24* ] ETRS89 DATUM

Insert depth, 76 (a) 51° 28'·267N., 0° 14'·770E.  
 Delete depth, 8, close N of: (a) above  
 Insert depth, 65 (b) 51° 28'·226N., 0° 14'·899E.  
 Delete depth, 69 , close NW of: (b) above  
 Insert depth, 67 51° 28'·205N., 0° 14'·877E.  
 depth, 84 51° 26'·981N., 0° 20'·991E.  
 depth, 97 (c) 51° 26'·944N., 0° 21'·093E.  
 Delete depth, 93 , close NW of: (c) above

**Chart 3337** [ *previous update 4079/24* ] ETRS89 DATUM

Insert depth, 37 , and extend 5m contour N to enclose (a) 51° 29'·752N., 0° 03'·887E.  
 Delete depth, 27 , close SE of: (a) above

### 4657\* ENGLAND - South Coast - Depth.

Source: UKHO

**Chart 28 (Panel, Salcombe)** [ *previous update New Edition 16/02/2023* ] ETRS89 DATUM

Replace depth, 2, with depth, 2, enclosed by 2m contour 50° 14'·276N., 3° 45'·627W.

**Chart 5602\_12 (Panel B, Salcombe)** [ *previous update New Edition 11/05/2023* ] ETRS89 DATUM

Replace depth, 2, with depth, 2, enclosed by 2m contour 50° 14'·276N., 3° 45'·627W.

### 4612 NORWAY - West Coast - Light.

Source: Norwegian Notice 11/74822/24

**Chart 1428 (INT 1402)** [ *previous update 3718/24* ] WGS84 DATUM

Delete ★ 62° 45'·9N., 6° 24'·5E.

## II

### 4574 SWEDEN - East Coast - Radar beacon.

Source: Swedish Notice 1032/18629/24

Note: Chart 893 will be updated by Notice to Mariners following New Edition publication on 26/09/24.

**Chart 2085** [ *previous update 1707/24* ] WGS84 DATUM

Delete radar beacon, Jägarören Racon(OE), at tower 63° 40'·82N., 20° 55'·50E.

**Chart 2252** [ *previous update 3693/24* ] WGS84 DATUM

Delete symbol, radar beacon, Racon(OE) 63° 40'·8N., 20° 56'·1E.

### 4601 RUSSIA - Baltic Sea Coast - Depth.

Source: Russian Notice 23/2258/24


**Chart 2713** [ *previous update 2756/22* ] WGS84 DATUM

Delete depth, 118 59° 48'·07N., 28° 16'·27E.

### 4604 ESTONIA - Wrecks.

Source: Estonian Notices 6/111/24 and 6/114/24

**Chart 2059 (INT 1216)** [ *previous update New Edition 23/05/2024* ] WGS84 DATUM

Insert  Wk 57° 56'·13N., 22° 20'·35E.

**Chart 2215** [ *previous update 3732/24* ] WGS84 DATUM

Insert  Wk 57° 56'·13N., 22° 20'·39E.

 Wk 58° 00'·73N., 24° 06'·70E.

**Chart 2226** [ *previous update New Edition 16/05/2024* ] WGS84 DATUM

Insert  Wk 57° 56'·13N., 22° 20'·35E.

### 4610 FINLAND - South Coast - Jetties.

Source: Finnish Notice 15/114/24

**Chart 2218 (INT 1159)** [ *previous update 3357/24* ] WGS84 DATUM

Insert jetty, single firm line, joining: 60° 10'·19N., 24° 57'·60E.  
60° 10'·19N., 24° 57'·63E.  
and  
60° 09'·96N., 25° 00'·72E.  
60° 09'·97N., 25° 00'·69E.

## II

### 4620 FINLAND - Ålands - Maximum authorised draught.

Source: Finnish Notice 15/116/24

**Chart 689 (INT 1240)** [ *previous update 4220/24* ] WGS84 DATUM

Amend maximum authorised draught to, <5,5m> 60° 06'·82N., 19° 31'·09E.

**Chart 2073** [ *previous update 4220/24* ] WGS84 DATUM

Amend maximum authorised draught to, <5,5m> 60° 06'·72N., 19° 30'·79E.

### 4665 ESTONIA - Obstruction.

Source: Estonian Notice 7/120/24

**Chart 2059 (INT 1216)** [ *previous update 4604/24* ] WGS84 DATUM

Insert  Obstn 58° 02'·69N., 22° 34'·87E.

**Chart 2215** [ *previous update 4604/24* ] WGS84 DATUM

Insert  Obstn 58° 02'·69N., 22° 34'·87E.

### 4672 DENMARK - East Coast - Restricted area.

Source: Danish Chart Correction 21/203/24

**Chart 2590 (INT 1380)** [ *previous update 3211/24* ] WGS84 DATUM



Delete semi-circular limit of restricted area, radius 500m, entry prohibited, pecked line, centred on 56° 13'·61N. , 10° 37'·07E, joining: 56° 13'·70N., 10° 36'·60E.  
56° 13'·63N., 10° 37'·56E.

### 4634 NORTH SEA - Netherlands Sector - Platform. Automatic Identification System. Well.



Source: Netherlands Notice 37/300/24

*Note:* This update is included in New Edition 1632, published 17th Oct 2024.

**Chart 2182A (INT 1043)** [ *previous update 4164/24* ] WGS84 DATUM

Replace  and associated Automatic Identification System, AIS, with  Well 53° 36'·0N., 4° 04'·9E.

**Chart 2182B (INT 1042)** [ *previous update 4449/24* ] WGS84 DATUM

Replace  and associated Automatic Identification System, AIS, with  Well 53° 36'·0N., 4° 04'·9E.

## II

### 4634 NORTH SEA - Netherlands Sector - Platform. Automatic Identification System. Well. (continued)

Chart 5614\_25 [ previous update 4164/24 ] WGS84 DATUM

Replace  and associated Automatic Identification System, AIS, with

 Well

53° 36'·0N., 4° 04'·9E.

### 4667 NETHERLANDS - Restricted area. Buoyage.

Source: Netherlands Notice 38/303/24

Chart 207 (INT 1465) [ previous update 4392/24 ] WGS84 DATUM

Delete limit of restricted area, TTTT, joining:

51° 56'·31N., 4° 06'·18E.

(a) 51° 56'·30N., 4° 06'·20E.

(b) 51° 56'·28N., 4° 06'·25E.

(c) 51° 56'·27N., 4° 06'·30E.

(d) 51° 56'·23N., 4° 06'·54E.


(e) 51° 56'·23N., 4° 06'·62E.

(f) 51° 56'·22N., 4° 06'·71E.


51° 56'·23N., 4° 06'·74E.

 SB-A


(a) above

 Fl(3)Y.10s SB-B


(b) above

 Fl.Y.5s SB-C

(c) above

 Fl.Y.5s SB-D

(d) above

 Fl(3)Y.10s SB-E

(e) above

 SB-F

(f) above

### 4680\* NORTH SEA - United Kingdom Sector - Platform.

Source: UKHO

Chart 1187 [ previous update 4240/24 ] ETRS89 DATUM

Amend designation of platform to, HB-Z11 Substation

53° 56'·36N., 1° 37'·84E.

### 4605 SPAIN - North Coast - Light-beacon.

Source: Spanish Notice 24/181/24

Chart 1157 [ previous update New Edition 13/04/2023 ] WGS84 DATUM

Insert  Fl.R.5s3M

43° 19'·523N., 1° 55'·200W.



## II

### 4621 SPAIN - South West Coast - Marine farm. Depths.

Source: Spanish Notice 26/195/24

**Chart 142** [ *previous update 4517/24* ] WGS84 DATUM

Insert		35° 52'·33N., 5° 20'·11W.
	depth, 123	(a) 35° 52'·51N., 5° 19'·42W.
Delete	depth, 164, close SE of:	(a) above

### 4626 SPAIN - West Coast - Rock. Depth.

Source: Spanish Notice 24/182/24

**Chart 1764** [ *previous update 3209/24* ] WGS84 DATUM

Insert		(a) 42° 33'·33N., 8° 52'·93W.
Delete	depth, 24, close SE of:	(a) above

### 4661 SPAIN - South West Coast - NM Block.

Source: Spanish Chart 4424

**Chart 2979 (Panel D, Huerta del Majano to Coria del Río)** [ *previous update 4165/24* ] WGS84 DATUM

Insert	the accompanying block, centred on:	37° 18'·0N., 6° 02'·1W.
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### 4598 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Depths.

Source: Portuguese Notice 4/176/24


**Chart 1895** [ *previous update 3860/23* ] WGS84 DATUM

Insert	depth, 158, enclosed by 20m contour	(a) 37° 51'·22N., 25° 21'·91W.
Delete	depth, 31, close SE of:	(a) above
Insert	depth, 9, enclosed by 10m contour	(b) 37° 50'·74N., 25° 23'·95W.
Delete	depth, 22, close NE of:	(b) above
Insert	depth, 159, and extend 20m contour S to enclose	37° 43'·88N., 25° 41'·83W.

### 4593\* TURKEY - West Coast - Submarine cable.

Source: UKHO

**Chart 1087** [ *previous update 1401/24* ] WGS84 DATUM

Insert	submarine cable,  , joining:	38° 17'·6N., 26° 13'·5E.
		38° 15'·1N., 26° 12'·6E.
		38° 06'·7N., 26° 19'·3E.
		38° 00'·2N., 26° 34'·0E.

## II

### 4602 ITALY - West Coast - Light.

Source: Italian Notice 11.2/24

**Chart 1913** [ *previous update 3811/24* ] WGS84 DATUM

Amend light to, Fl.Y.3s7m3M

43° 58′·78N., 8° 09′·63E.

### 4603 ITALY - West Coast - Light.

Source: Italian Notice 11.6/24

**Chart 954** [ *previous update 580/24* ] WGS84 DATUM


Amend light to, Fl(2)Y.6s7m3M

40° 37′·94N., 14° 36′·18E.

### 4611 SPAIN - Islas Baleares - Buoy.

Source: Spanish Notice 22/173/24

**Chart 2831** [ *previous update 3561/22* ] WGS84 DATUM


Insert  Fl(5)Y.20s ODAS

39° 24′·19N., 3° 17′·41E.

### 4613 SPAIN - Mediterranean Sea Coast - Buoy. Automatic Identification System.


Source: Spanish Notice 27/199/24

**Chart 1180 (INT 3185)** [ *previous update 247/24* ] WGS84 DATUM

Delete  Fl.Y.5s3M and associated Automatic Identification System, AIS

41° 19′·000N., 2° 12′·500E.

**Chart 1196 (INT 3184)** [ *previous update 247/24* ] WGS84 DATUM

Delete  Fl.Y.5s3M and associated Automatic Identification System, AIS

41° 19′·00N., 2° 12′·50E.

### 4616 ROMANIA - NM Block.

Source: Romanian Notice 6/48/24

**Chart 2284** [ *previous update 2833/24* ] WGS84 DATUM

Insert the accompanying block, centred on:

44° 04′·2N., 28° 38′·4E.

### 4617 RUSSIA - Black Sea Coast - Light.

Source: Russian Notice 26/2662/24

**Chart 2234** [ *previous update 218/24* ] WGS84 DATUM

Amend range of light to, 6M

45° 19′·8N., 37° 13′·9E.

## II

### 4623 SPAIN - Mediterranean Sea Coast - NM Block.

Source: Spanish Notice 23/179/24

**Chart 562 (INT 3173)** [ *previous update 4587/23* ] WGS84 DATUM

Insert the accompanying block, centred on:

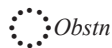
39° 24'·3N., 0° 20'·3W.

### 4627 RUSSIA - Black Sea Coast - Obstructions. Buoy.

Source: Russian Notice 26/2659/24

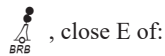
**Chart 2216** [ *previous update 2778/24* ] WGS84 DATUM

Insert



44° 48'·3N., 37° 21'·3E.

(a) 44° 47'·1N., 37° 19'·6E.



(a) above

### 4629 CROATIA - Beacon. Buoyage.

Source: Croatian Notices 6/4/24 and 6/6/24

**Chart 202** [ *previous update 2935/24* ] WGS84 DATUM

Insert



44° 32'·84N., 15° 02'·67E.

**Chart 515** [ *previous update 2804/24* ] WGS84 DATUM

Insert



44° 32'·84N., 15° 02'·67E.

Replace



44° 17'·10N., 15° 10'·48E.



44° 16'·94N., 15° 10'·95E.

### 4660 FRANCE - South Coast - NM Block.

Source: French Notice 29/88/24

**Chart 2245 (INT 3191)** [ *previous update 3940/24* ] WGS84 DATUM

Insert the accompanying block, centred on:

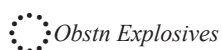
43° 43'·0N., 7° 21'·6E.

### 4669 RUSSIA - Black Sea Coast - Obstruction. Foul.

Source: Russian Notices 29/3015/24 and 29/3017/24

**Chart 2242** [ *previous update 2778/24* ] WGS84 DATUM

Insert



45° 14'·20N., 36° 35'·30E.



45° 02'·79N., 36° 38'·99E.

## II

### 4678 SLOVENIA - NM Blocks.

Source: Slovenian Notices 4/1/24 and 6/2/24

#### Chart 1426 (Panel A, Luka Koper) [ *previous update 4315/24* ] WGS84 DATUM

Insert	the accompanying block A, centred on:	45° 35'·5N., 13° 42'·6E.
	the accompanying block B, centred on:	45° 34'·8N., 13° 43'·0E.

#### Chart 1461 [ *previous update 947/24* ] WGS84 DATUM

Insert	the accompanying block, centred on:	45° 35'·3N., 13° 42'·5E.
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#### Chart 1473 [ *previous update 2137/22* ] WGS84 DATUM

Insert	the accompanying block, centred on:	45° 35'·7N., 13° 42'·6E.
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### 4600 NIGERIA - Wreck. Obstruction.

Source: Nigerian Notice 1/24

#### Chart 1381 [ *previous update 1453/23* ] WGS84 DATUM

Insert	 <i>Wk</i>	(a) 6° 21'·11N., 3° 22'·08E.
Delete	 <i>Obstn PA</i> , close SE of:	(a) above

#### Chart 2812 [ *previous update 4783/22* ] WGS84 DATUM

Insert	 <i>Wk</i>	(a) 6° 21'·112N., 3° 22'·077E.
Delete	 <i>Obstn PA</i> , close SE of:	(a) above


### 4625\* UNITED ARAB EMIRATES - Superbuoy.

Source: ADNOC

#### Chart 3179 (INT 7229) [ *previous update 3594/24* ] WGS84 DATUM

Delete	 <i>Fl.Y.5s ODAS R1</i>	24° 25'·85N., 52° 35'·23E.
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#### Chart 3779 [ *previous update 1922/24* ] WGS84 DATUM

Delete	 <i>Fl.Y.5s ODAS R1</i>	24° 25'·82N., 52° 35'·23E.
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#### Chart 3780 [ *previous update 1922/24* ] WGS84 DATUM

Delete	 <i>Fl.Y.5s ODAS R1</i>	24° 25'·83N., 52° 35'·23E.
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#### Chart 3951 (INT 7241) [ *previous update 3594/24* ] WGS84 DATUM

Delete	 <i>Fl.Y.5s ODAS R1</i>	24° 25'·86N., 52° 35'·23E.
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## II

### 4575 INDIA - West Coast - Buoy.

Source: Indian Notice 13/87/24

**Chart IN 2004 (INT 7359)** [ *previous update 5013/22* ] WGS84 DATUM


Delete

 *Fl.R.5s No16*

9° 58'·26N., 76° 14'·32E.

**Chart IN 2045 (INT 7360)** [ *previous update 2462/24* ] WGS84 DATUM

Delete

 *Fl.R.5s No16*

9° 58'·263N., 76° 14'·316E.

### 4578 BANGLADESH - Wreck.

Source: BNHOC Notice 29/24

**Chart 910 (INT 7451) (Panel B, Joyman Reach to Mongla Port)** [ *previous update New Chart 21/03/2024* ] WGS84 DATUM

Insert



22° 28'·02N., 89° 35'·21E.

### 4619\* INDIAN OCEAN - Seychelles - Depths.

Source: UKHO

**Chart 717 (INT 7061)** [ *previous update 1504/24* ] WGS84 DATUM

Insert

depth, 136, enclosed by 20m contour

4° 48'·4S., 56° 34'·5E.

depth, 175, enclosed by 20m contour

(a) 5° 12'·6S., 55° 26'·1E.

Delete

depth, 23, close E of:

(a) above

Replace

depth, 174, with depth, 143

5° 07'·2S., 55° 21'·5E.

**Chart 718 (INT 7731) (Panel C, Île Picard)** [ *previous update 2031/23* ] WGS84 DATUM

Insert

depth, 84, enclosed by 10m contour

(a) 9° 24'·67S., 46° 12'·10E.

Delete

depth, 66, close SW of:

(a) above

Insert

depth, 95, enclosed by 10m contour

(b) 9° 23'·55S., 46° 11'·90E.

Delete

depth, 27, close SE of:

(b) above

Insert

depth, 82, and extend 10m contour W to enclose

9° 22'·15S., 46° 14'·50E.

depth, 52, enclosed by 10m contour

9° 22'·93S., 46° 14'·83E.

depth, 45, enclosed by 5m contour

9° 23'·46S., 46° 14'·95E.

**Chart 718 (INT 7731) (Panel A, Aldabra Island)** [ *previous update 2031/23* ] WGS84 DATUM

Insert

depth, 82, and extend 10m contour W to enclose

(a) 9° 22'·15S., 46° 14'·50E.

Delete

depth, 201, close NW of:

(a) above

## II

### 4619\* INDIAN OCEAN - Seychelles - Depths. (continued)

#### Chart 742 (INT 7741) [ *previous update 2052/24* ] WGS84 DATUM

Insert	depth, 13 <sub>6</sub>	(a)	4° 17'·87S., 55° 44'·42E.
Delete	depth, 15, close N of:	(a)	above
Insert	depth, 10 <sub>6</sub> , and extend 20m contour S to enclose	(b)	4° 17'·87S., 55° 51'·82E.
Delete	depth, 29, close S of:	(b)	above
Insert	depth, 16, enclosed by 20m contour		4° 36'·16S., 55° 45'·51E.
	depth, 17, enclosed by 20m contour		4° 37'·08S., 55° 55'·89E.

#### Chart 3877 (INT 7055) [ *previous update 1504/24* ] WGS84 DATUM

Insert	depth, 12 <sub>1</sub> , enclosed by 20m contour		9° 57'·9S., 50° 23'·6E.
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#### Chart 4701 (INT 701) [ *previous update 3587/22* ] WGS84 DATUM

Insert	depth, 12, and extend 30m contour SE to enclose	(a)	9° 57'·9S., 50° 23'·6E.
Delete	depth, 18, close NW of:	(a)	above
Insert	depth, 14, and extend 30m contour SE to enclose	(b)	9° 42'·5S., 51° 19'·7E.
Delete	depth, 18, close NW of:	(b)	above

#### Chart 4702 (INT 702) [ *previous update 5296/21* ] WGS84 DATUM

Insert	depth, 12, and extend 30m contour SE to enclose	(a)	9° 57'·9S., 50° 23'·6E.
Delete	depth, 18, close NW of:	(a)	above
Insert	depth, 14, and extend 30m contour SE to enclose	(b)	9° 42'·5S., 51° 19'·7E.
Delete	depth, 18, close NW of:	(b)	above
Replace	depth, 17, with depth, 14		5° 07'·2S., 55° 21'·5E.

#### Chart 4703 (INT 703) [ *previous update 4223/23* ] WGS84 DATUM


Replace	depth, 17, with depth, 14		5° 07'·2S., 55° 21'·5E.
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### 4582 SINGAPORE STRAIT - Submarine cable.

Source: Maritime and Port Authority of Singapore and Indonesian Notice 51/537/23

Note: Former Notices 3009(P)/21 and 3283(P)/24 are cancelled.

#### Chart 3831 [ *previous update 4405/24* ] WGS84 DATUM

Insert	submarine cable,  , joining:		1° 13'·83N., 104° 02'·18E.
			1° 13'·86N., 104° 02'·11E.
			1° 13'·48N., 103° 57'·78E.
			1° 13'·40N., 103° 57'·49E.
			1° 12'·47N., 103° 55'·31E.
			1° 12'·33N., 103° 54'·89E.

## II

### 4594 INDONESIA - Sumatera - Submarine cable.

Source: Indonesian Notice 8/77/18

#### Chart 1312 [ *previous update 3428/24* ] WGS84 DATUM

Insert submarine cable, , joining:

1° 15'·1N., 104° 35'·3E.  
 1° 14'·3N., 104° 40'·5E.  
 1° 11'·2N., 104° 45'·6E.  
 1° 03'·9N., 104° 55'·7E.  
 0° 41'·4N., 105° 02'·9E.  
 0° 32'·0N., 105° 01'·4E.  
 0° 20'·7N., 104° 58'·9E.  
 0° 14'·2N., 104° 55'·6E.  
 0° 12'·1N., 104° 55'·4E.  
 0° 00'·2N., 104° 48'·6E.

#### Chart 2869 [ *previous update 4205/24* ] WGS84 DATUM

Insert submarine cable, , joining:

1° 15'·1N., 104° 35'·3E.  
 1° 14'·3N., 104° 40'·5E.  
 1° 11'·3N., 104° 45'·6E.  
 1° 03'·8N., 104° 55'·7E.  
 0° 41'·5N., 105° 02'·9E.  
 0° 32'·0N., 105° 01'·4E.

#### Chart 2870 [ *previous update 2771/24* ] WGS84 DATUM

Insert submarine cable, , joining:

1° 05'·9N., 104° 53'·0E.  
 1° 03'·8N., 104° 55'·7E.  
 0° 41'·5N., 105° 02'·9E.  
 0° 32'·0N., 105° 01'·4E.  
 0° 20'·7N., 104° 58'·9E.  
 0° 14'·2N., 104° 55'·6E.  
 0° 12'·1N., 104° 55'·4E.  
 0° 07'·9N., 104° 53'·0E.

### 4633 INDONESIA - Sumatera - Buoy.

Source: Indonesian Notice 34/316/24

#### Chart 2917 (Panel B, Approaches to Sibolga) [ *previous update 3163/24* ] WGS84 DATUM

Insert  Fl.3s

1° 42'·63N., 98° 44'·68E.

### 4671 INDONESIA - Sumatera - Light.

Source: Indonesian Notices 32/299-300/24

#### Chart 400 [ *previous update 4390/22* ] UNDETERMINED DATUM

Amend light to, Fl.R.5s18m10M & Fl.G.4s16m10M

4° 05'·6N., 96° 11'·4E.

## II

### 4671 INDONESIA - Sumatera - Light. (continued)

**Chart 3904** [ *previous update 3163/24* ] WGS84 DATUM

Amend light to, Fl.R.5s18m10M & Fl.G.4s16m10M

4° 05′·8N., 96° 11′·6E.

### 4571 CHINA - Bo Hai - Buoyage.

Source: Chinese Notice 26/1015/24

**Chart 1294** [ *previous update 4363/24* ] CGCS 2000 DATUM

Insert



*VQ(3)5s (LN)*

37° 40′·50N., 120° 12′·33E.

Move



*Fl.R.4s* from:

37° 40′·97N., 120° 12′·48E.

to:

37° 41′·16N., 120° 12′·28E.

### 4584 SOUTH CHINA SEA - Submarine cable.

Source: Indonesian Notice 50/532/23

**Chart 2414** [ *previous update 4205/24* ] WGS84 DATUM

Insert

submarine cable, ~~~, joining:

6° 07′·0N., 107° 22′·2E.

6° 22′·3N., 106° 46′·6E.

**Chart 3482 (INT 550)** [ *previous update 4491/24* ] WGS84 DATUM

Insert

submarine cable, ~~~, joining:

6° 06′·8N., 107° 22′·6E.

6° 22′·3N., 106° 46′·6E.



## II

### 4596 TAIWAN - Submarine cables.

Source: Taiwanese Notice 88/24

#### Chart 2409 [ *previous update 4317/24* ] WGS84 DATUM

Insert submarine cable, , joining:

24° 05'·78N., 120° 20'·98E.  
 24° 05'·54N., 120° 19'·32E.  
 24° 03'·01N., 120° 17'·13E.  
 24° 02'·94N., 120° 14'·98E.  
 24° 02'·58N., 120° 13'·99E.  
 24° 02'·07N., 120° 13'·75E.  
 24° 01'·51N., 120° 13'·83E.  
 24° 00'·82N., 120° 14'·65E.  
 23° 58'·85N., 120° 13'·57E.  
 (a) 23° 55'·89N., 120° 11'·75E.  
 23° 55'·69N., 120° 11'·19E.  
 and  
 (a) above  
 23° 55'·75N., 120° 11'·70E.  
 23° 54'·59N., 120° 10'·76E.  
 23° 53'·90N., 120° 09'·93E.

#### Chart 3231 [ *previous update 4391/24* ] WGS84 DATUM

Insert submarine cable, , joining:

24° 06'·09N., 120° 23'·06E.  
 24° 05'·54N., 120° 19'·32E.  
 24° 03'·01N., 120° 17'·13E.  
 24° 02'·94N., 120° 14'·98E.  
 24° 02'·58N., 120° 13'·99E.  
 24° 02'·07N., 120° 13'·75E.  
 24° 01'·51N., 120° 13'·83E.  
 24° 00'·82N., 120° 14'·65E.  
 23° 58'·85N., 120° 13'·57E.  
 (a) 23° 55'·89N., 120° 11'·75E.  
 23° 55'·69N., 120° 11'·19E.  
 and  
 (a) above  
 23° 55'·75N., 120° 11'·70E.  
 23° 54'·59N., 120° 10'·76E.  
 23° 53'·90N., 120° 09'·93E.

### 4597 THAILAND - Gulf of Thailand Coast - Depths. Pier.

Source: ENC TH300151

#### Chart 3966 [ *previous update 4157/24* ] WGS84 DATUM

Insert depth, 97, and extend 10 m contour SE to enclose  
 depth, 27  
 pier, single firm line, joining:

11° 54'·10N., 102° 42'·71E.  
 11° 41'·03N., 102° 24'·41E.  
 11° 46'·37N., 102° 52'·18E.  
 11° 46'·03N., 102° 51'·71E.

## II

### 4597 THAILAND - Gulf of Thailand Coast - Depths. Pier. (continued)

**Chart 3967** [ *previous update 4157/24* ] WGS84 DATUM

Insert	depth, 97, and extend 10 m contour SE to enclose	11° 54'·10N., 102° 42'·71E.
	depth, 27	11° 41'·03N., 102° 24'·41E.
	pier, single firm line, joining:	11° 46'·38N., 102° 52'·17E.
		11° 46'·03N., 102° 51'·71E.

### 4614 CHINA - South Coast - Depths.

Source: Hong Kong Notice 19/47/24







**Chart 4118** [ *previous update 4257/24* ] WGS84 DATUM

Insert	depth, 79	(a) 22° 18'·895N., 114° 08'·953E.
Delete	depth, 85, close N of:	(a) above
Insert	depth, 78	(b) 22° 18'·764N., 114° 08'·825E.
Delete	depth, 83, close SE of:	(b) above
Insert	depth, 7	(c) 22° 18'·410N., 114° 08'·912E.
Delete	depth, 74, close SE of:	(c) above
Insert	depth, 57	22° 18'·357N., 114° 08'·768E.

### 4615 CHINA - East Coast - Light-beacons.

Source: Chinese Notice 25/980/24

**Chart 1754** [ *previous update 3332/24* ] WGS84 DATUM

Insert	 Mo(C)Y.12s19m7M No 1	27° 18'·1N., 121° 02'·7E.
	 Mo(C)Y.12s18m5M No 1	27° 17'·2N., 120° 53'·7E.
	 Mo(C)Y.12s18m5M No 7	27° 17'·2N., 120° 48'·9E.
	 Mo(C)Y.12s18m5M No 5	27° 14'·5N., 120° 46'·6E.
	 Mo(C)Y.12s19m3M No 7	27° 14'·4N., 120° 54'·5E.
	 Mo(C)Y.12s19m3M No 4	27° 14'·4N., 121° 00'·7E.

## II

### 4624 CHINA - South Coast - Depths. Rock.

Source: Hong Kong Notice 14/37/24

**Chart 4129** [ *previous update 4114/24* ] WGS84 DATUM

Insert	depth, 56	(a)	22° 16'·96N., 114° 01'·71E.
Delete	depth, 63 , close SW of:	(a)	above
Insert	depth, 53	(b)	22° 17'·07N., 114° 01'·52E.
Delete	depth, 59 , close SE of:	(b)	above
Replace	 (15) with  (14)		22° 16'·72N., 114° 01'·58E.

### 4653 JAPAN - Hokkaidō - Breakwater.

Source: Japanese Notice 38/404/24

**Chart JP 1034** [ *previous update 1326/23* ] WGS84 DATUM

Insert	breakwater, single firm line, joining:	42° 27'·52N., 141° 12'·93E.
		42° 27'·35N., 141° 12'·67E.

### 4595 KOREA - West Coast - Depth. Light. Pier.

Source: Korean Notice 27/400/24

**Chart 1007** [ *previous update 4148/24* ] WGS84 DATUM

Insert	pier, double firm line, width 25m, joining:	34° 44'·439N., 126° 21'·830E.
		(a) 34° 44'·185N., 126° 21'·675E.
	★ Fl(3)Y.7s10m7M	(a) above
Delete	depth, 155	34° 44'·293N., 126° 21'·741E.

**Chart 3928** [ *previous update 4338/24* ] WGS84 DATUM

Insert	pier, single firm line, joining:	34° 44'·44N., 126° 21'·83E.
		(a) 34° 44'·19N., 126° 21'·68E.
	★ Fl(3)Y.7s10m7M	(a) above

### 4635 RUSSIA - Pacific Ocean Coast - Quarantine anchorage.

Source: Russian Notice 28/2923/24

**Chart 2161 (Panel G, Port Nevel'sk)** [ *previous update 3384/24* ] WGS84 DATUM


Insert	symbol, quarantine anchorage	46° 40'·62N., 141° 49'·28E.
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## II


### 4681 KOREA - South Coast - Fog signal. Platform. Radar beacon.

Source: Korean Notice 24/350/24

#### Chart 3365 (INT 5252) [ *previous update 4553/24* ] WGS84 DATUM

Insert	 Mo(U)10s19m10M fog signal, Horn(1)30s, at platform radar beacon, Racon (N) at platform	(a) 34° 19'·43N., 127° 16'·72E. (a) above (a) above
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#### Chart 3929 [ *previous update 4553/24* ] WGS84 DATUM

Insert	 Mo(U)10s19m10M fog signal, Horn(1)30s, at platform radar beacon, Racon (N) at platform	(a) 34° 19'·43N., 127° 16'·72E. (a) above (a) above
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### 4599 INDONESIA - Jawa - Depths. Obstruction.

Source: UKHO

#### Chart 2470 [ *previous update 3967/24* ] WGS84 DATUM

Insert	depth, 354 depth, 56, enclosed by 100m and 200m contours  Obstn ED	8° 12'·7S., 108° 44'·2E. 8° 17'·4S., 110° 12'·0E. 8° 58'·1S., 108° 05'·2E.
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#### Chart 4060 (INT 60) [ *previous update 3257/24* ] WGS84 DATUM

Insert	 Obstn ED	8° 58'·1S., 108° 05'·2E.
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#### Chart 4070 (INT 70) [ *previous update 4650/23* ] WGS84 DATUM

Insert	 Obstn ED	8° 58'·1S., 108° 05'·2E.
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#### Chart 4071 (INT 71) [ *previous update 575/24* ] WGS84 DATUM

Insert	 Obstn ED	8° 58'·1S., 108° 05'·2E.
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#### Chart 4073 (INT 73) [ *previous update 575/24* ] WGS84 DATUM

Insert	 Obstn ED	8° 58'·1S., 108° 05'·2E.
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#### Chart 4508 (INT 508) [ *previous update 4294/24* ] WGS84 DATUM

Insert	 Obstn ED	8° 58'·1S., 108° 05'·2E.
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#### Chart 4708 (INT 708) [ *previous update 2519/24* ] WGS84 DATUM

Insert	 Obstn ED	8° 58'·1S., 108° 05'·2E.
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## II

### 4631 INDONESIA - Jawa - Light-beacon.

Source: Indonesian Notice 36/342/24

**Chart 933** [ *previous update 3261/24* ] WGS84 DATUM

Delete



Fl(2)G.6s8m6M

6° 05′·51S., 106° 48′·08E.

### 4663 INDONESIA - Jawa - Lights.

Source: Indonesian Notice 34/315/24

**Chart 3726 (Panel, Selat Bali )** [ *previous update 3422/24* ] WGS84 DATUM

Insert



Fl.Y.4s7·5m6M

8° 06′·25S., 114° 24′·61E.

8° 06′·33S., 114° 24′·59E.

### 4664 PHILIPPINE ISLANDS - Leyte - Submarine cable.

Source: Philippine Notice 4/34/24

**Chart 3484 (INT 554)** [ *previous update 3375/24* ] WGS84 DATUM

Insert

submarine cable, ~~~, joining:

10° 07′·7N., 124° 51′·7E.

10° 06′·6N., 124° 48′·9E.

10° 06′·5N., 124° 47′·3E.

10° 07′·0N., 124° 45′·3E.

10° 08′·8N., 124° 43′·7E.

10° 16′·9N., 124° 44′·0E.

10° 18′·7N., 124° 38′·1E.

**Chart 4417** [ *previous update 3375/24* ] WGS84 DATUM

Insert

submarine cable, ~~~, joining:

10° 07′·7N., 124° 51′·7E.

10° 06′·3N., 124° 48′·7E.

10° 07′·0N., 124° 45′·3E.

10° 08′·2N., 124° 43′·8E.

10° 17′·1N., 124° 44′·0E.

10° 23′·0N., 124° 23′·7E.

10° 23′·2N., 124° 11′·3E.


10° 20′·5N., 124° 02′·2E.

10° 19′·8N., 124° 02′·2E.

## II

### 4664 PHILIPPINE ISLANDS - Leyte - Submarine cable. (continued)

Chart 4474 [ *previous update 3942/23* ] WGS84 DATUM

Insert	submarine cable,  , joining:	<p>10° 07'·70N., 124° 51'·70E.</p> <p>10° 06'·57N., 124° 48'·92E.</p> <p>10° 06'·96N., 124° 45'·27E.</p> <p>10° 08'·79N., 124° 43'·70E.</p> <p>10° 11'·51N., 124° 43'·77E.</p> <p>10° 12'·64N., 124° 44'·07E.</p> <p>10° 16'·93N., 124° 43'·99E.</p> <p>10° 17'·75N., 124° 42'·80E.</p> <p>10° 17'·88N., 124° 40'·13E.</p> <p>10° 18'·73N., 124° 38'·11E.</p>
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### 4640 AUSTRALIA - New South Wales - Legends.

Source: Australian Notice 19/690/24

Chart Aus 806 [ *previous update 2780/23* ] WGS84 DATUM

Amend	legend to, <i>Mimosa Rocks</i> , centred on:	36° 35'·25S., 150° 04'·22E.
	legend to, Picnic Point, centred on:	36° 36'·90S., 150° 02'·50E.

### 4643 AUSTRALIA - Queensland - Legend. Maritime limit.

Source: Australian Notice 19/696/24

Chart Aus 827 [ *previous update 3612/24* ] WGS84 DATUM

Insert	circular maritime limit, radius 1M, pecked line, centred on:	(a) 19° 10'·21S., 146° 55'·07E.
	legend, <i>Unexploded Ordnance (see Note)</i> , within:	(a) above

### 4644 AUSTRALIA - Queensland - Maritime limit. Legend. Note.

Source: Australian Notice 19/697/24

Chart Aus 822 [ *previous update 2445/23* ] WGS84 DATUM

Insert	circular maritime limit, radius 1M, pecked line, centred on:	(a) 22° 14'·21S., 150° 25'·06E.
	legend, <i>Unexploded Ordnance (see Note)</i> , close W of:	(a) above
	the accompanying note, UNEXPLODED ORDNANCE (UXO), centred on:	22° 29'·98S., 149° 41'·40E.


## II

### 4647 AUSTRALIA - Queensland - Legend. Obstruction.

Source: Australian Notices 19/699-700/24

Note: Former Notice 3135(T)/23 is cancelled.

#### Chart Aus 814 [ previous update 2118/24 ] WGS84 DATUM

Insert	legend, <i>Unexploded Ordnance (see Note)</i> , centred on:	27° 01'·59S., 153° 25'·17E.
	 Obstn	27° 59'·17S., 153° 35'·96E.

#### Chart Aus 815 [ previous update 4162/24 ] WGS84 DATUM

Insert	legend, <i>Unexploded Ordnance (see Note)</i> , centred on:	27° 01'·59S., 153° 25'·17E.
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### 4658 AUSTRALIA - New South Wales - Legends. Notes.

Source: Australian Notices 19/694-695/24

#### Chart Aus 195 [ previous update 3994/24 ] WGS84 DATUM

Amend	legend to, Flinders Islet, centred on:	34° 27'·41S., 150° 55'·60E.
	legend to, Bass Islet, centred on:	34° 27'·83S., 150° 56'·93E.
	legend to, Rocky Islet, centred on:	34° 29'·40S., 150° 55'·24E.
	legend to, Martin Islet, centred on:	34° 29'·69S., 150° 56'·47E.

#### Chart Aus 808 [ previous update 4239/24 ] WGS84 DATUM

Amend	legend to, Martin Islet, centred on:	34° 29'·83S., 150° 56'·98E.
Replace	the existing note with the accompanying note, SYDNEY VESSEL TRAFFIC SERVICE AREA, centred on:	34° 01'·70S., 150° 54'·81E.

#### Chart Aus 809 [ previous update 1149/24 ] WGS84 DATUM

Replace	the existing note with the accompanying note, SYDNEY VESSEL TRAFFIC SERVICE AREA, centred on:	32° 49'·70S., 151° 25'·21E.
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### 4642 NEW ZEALAND - South Island - NM Blocks.

Source: New Zealand Notice 19/74/24

#### Chart NZ 6154 (Panel, Picton Wharves) [ previous update New Edition 01/01/2019 ] WGS84 DATUM

Insert	the accompanying block B, centred on:	41° 17'·0S., 174° 00'·3E.
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#### Chart NZ 6154 (Panel, Picton Harbour) [ previous update New Edition 01/01/2019 ] WGS84 DATUM

Insert	the accompanying block A, centred on:	41° 17'·0S., 174° 00'·4E.
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## II

### 4652 SOUTH PACIFIC OCEAN - Fiji Islands - Depths.

Source: Fiji Hydrographic Office











#### Chart 745 [ *previous update 540/24* ] FIJI 1986 DATUM

Insert	depth, 52, enclosed by 100m contour	(a)	18° 37'·62S., 178° 33'·66E.
Delete	depth, 414, close NE of:	(a)	above
Insert	depth, 42, enclosed by 50m contour	(b)	18° 40'·61S., 178° 32'·30E.
Delete	depth, 132, close SW of:	(b)	above
Insert	depth, 215, enclosed by 30m contour	(c)	18° 48'·08S., 178° 35'·38E.
Delete	depth, 130, close SE of:	(c)	above
Insert	depth, 45, enclosed by 50m contour	(d)	18° 49'·61S., 178° 35'·76E.
Delete	depth, 183, close NE of:	(d)	above

### 4656 SOUTH PACIFIC OCEAN - Light-beacons. Beacons. Buoy.

Source: French Notice 33/219/24

#### Chart 968 (Panel, Approaches to Halalo and Mata Utu) [ *previous update 3507/24* ] WGS84 DATUM

Insert	 Fl.G.3s	13° 20'·03S., 176° 11'·00W.
		13° 20'·01S., 176° 10'·71W.
Replace	 with  Fl.G.3s	13° 20'·17S., 176° 10'·22W.
	 with  Fl.R.3s	13° 20'·33S., 176° 10'·41W.
	 with  Fl.R.3s	13° 20'·11S., 176° 10'·97W.
	 with symbol, red, white and green light-beacon with open cylinder topmark, Fl.R.3s	13° 20'·11S., 176° 11'·08W.
	 with  Fl.G.3s	13° 22'·98S., 176° 12'·48W.

### 4607 UNITED STATES OF AMERICA - West Coast - Buoy.

Source: ENC US3CA85M

#### Chart 2530 [ *previous update 3359/24* ] NAD83 DATUM

Insert		35° 25'·8N., 121° 47'·0W.
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#### Chart 4912 [ *previous update 2116/23* ] NAD83 DATUM

Insert	 Fl.Y.4s	35° 25'·66N., 121° 46'·96W.
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## II

### 4618 CANADA - British Columbia - Buoy.

Source: Canadian Notices 6/3442/24 and 6/3492/24

**Chart 4955** [ *previous update 4546/24* ] NAD83 DATUM

Delete  Fl(5) Y *ODAS/SADO (Priv)* 49° 00'·42N., 123° 08'·97W.



**Chart 4960** [ *previous update 3404/24* ] NAD83 DATUM

Delete  Fl(5) Y *ODAS/SADO (Priv)* 49° 00' 24·5"N., 123° 08' 58·4"W.

### 4606 BRAZIL - East Coast - Leading line. Lights. Legend.

Source: Brazilian Notice 11/E 109/24 and ENC BR501401

**Chart 598** [ *previous update 4497/23* ] WGS84 DATUM

Insert  Q.27m2M (a) 20° 19'·407S., 40° 18'·014W.  
 Iso.2s17m2M 20° 19'·399S., 40° 18'·067W.  
 leading line, pecked line, joining: (a) above  
 20° 19'·330S., 40° 18'·521W.  
 legend, 099°, seaward end of: (a) above


### 4622 BRAZIL - South Coast - Wreck.

Source: Brazilian Notice 12/S 137/24

**Chart 553** [ *previous update 2908/23* ] WGS84 DATUM

Replace  38 with  28 Wk 23° 05'·72S., 42° 59'·74W.

**Chart 3970** [ *previous update 4250/24* ] WGS84 DATUM

Replace  38 with  28 Wk 23° 05'·7S., 42° 59'·7W.

**Chart 3971** [ *previous update 4374/24* ] WGS84 DATUM

Replace  38 with  28 Wk 23° 05'·7S., 42° 59'·7W.

### 4586 VENEZUELA - Pilot boarding place.

Source: ENC VE500412

**Chart 2191** [ *previous update 4283/24* ] WGS84 DATUM

Insert ① 10° 31'·5N., 66° 03'·8W.

**Chart 2192** [ *previous update 1037/24* ] WGS84 DATUM





Insert ① 10° 31'·5N., 66° 03'·8W.

## II



### 4662 COLOMBIA - Caribbean Sea Coast - Anchorage areas. Buoyage. Pilot boarding places. Depths. Legends.

Source: ENC CO500804

#### Chart 2267 (Panel B, Bahía de Santa Marta) [ previous update 2374/24 ] WGS84 DATUM

Insert	limit of anchorage area, pecked line, joining:	(a) 11° 14'·73N., 74° 14'·23W. (b) 11° 14'·73N., 74° 13'·33W. (c) 11° 14'·38N., 74° 13'·33W. (d) 11° 14'·30N., 74° 13'·51W.
	legend,  ECHO, within:	(a)-(d) above
	 depth, 168	11° 14'·91N., 74° 12'·98W.
Delete	depth, 185, close SW of:	(e) 11° 14'·99N., 74° 12'·97W. (e) above
	 Fl.G.4s 'M1'	11° 14'·693N., 74° 13'·065W.
	 Fl.Y.4s	11° 14'·673N., 74° 13'·014W.
	①	11° 14'·62N., 74° 13'·97W.

#### Chart 2267 (Panel A, Approaches to Bahía de Santa Marta) [ previous update 2374/24 ] WGS84 DATUM

Insert	①	11° 14'·50N., 74° 14'·50W.
	limit of anchorage area, pecked line, joining:	(a) 11° 14'·73N., 74° 13'·33W. (b) 11° 14'·38N., 74° 13'·33W. (c) 11° 13'·94N., 74° 14'·30W. (d) 11° 14'·73N., 74° 14'·30W.
	legend,  ECHO, within:	(a)-(d) above
Delete	①	11° 14'·62N., 74° 13'·97W.
	limit of anchorage area, pecked line, and associated legend,  E, joining:	11° 14'·17N., 74° 14'·01W. 11° 13'·90N., 74° 14'·01W. 11° 13'·90N., 74° 14'·22W. 11° 14'·17N., 74° 14'·22W.


### 4577 CANADA - Nova Scotia - Light.

Source: Canadian Notices 7/4011- 4012/24

#### Chart 4746 [ previous update 3869/24 ] NAD83 DATUM

Delete	 Fl G	44° 26'·1N., 66° 10'·3W.
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#### Chart 4747 [ previous update 4352/24 ] NAD83 DATUM

Delete	 Fl G	44° 26'·1N., 66° 10'·3W.
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## II

### 4589 UNITED STATES OF AMERICA - East Coast - Obstruction. Depth. Fog signal.

Source: ENC's US5MD16M and US4MD20M

#### Chart 2920 (Panel 2) [ previous update 3399/24 ] NAD83 DATUM

Insert	 <i>Obstn</i>	(a) 38° 08'·88N., 76° 11'·98W.
Delete	depth, 40, close SE of:	(a) above

#### Chart 2921 (Panel 1) [ previous update 3397/24 ] NAD83 DATUM

Insert	 <i>Obstn</i>	(a) 38° 08'·88N., 76° 11'·98W.
Delete	depth, 40, close SE of: fog signal, <i>Whis</i> , at light-buoy	(a) above 38° 38'·97N., 76° 24'·89W.

### 4649 UNITED STATES OF AMERICA - East Coast - NM Block.

Source: ENC US5ORFDD

#### Chart 2813 [ previous update 2026/24 ] NAD83 DATUM

Insert	the accompanying block, centred on:	37° 00'·4N., 76° 14'·8W.
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### 4666 UNITED STATES OF AMERICA - East Coast - Buoyage. Lights.

Source: ENC US5NYCEF and US5NYCDG

#### Chart 3454 [ previous update 4912/23 ] NAD83 DATUM

Insert	symbol, orange and white pillar light-buoy, <i>Fl.4s 'H'</i>	40° 43'·767N., 74° 01'·586W.
	symbol, orange and white pillar light-buoy, <i>Fl.4s 'Two buoys'</i>	40° 43'·735N., 74° 01'·605W.

#### Chart 3455 [ previous update 3896/24 ] NAD83 DATUM

Insert	symbol, orange and white pillar light-buoy, <i>Fl.4s 'H'</i>	40° 43'·767N., 74° 01'·583W.
	symbol, orange and white pillar light-buoy, <i>Fl.4s 'Two buoys'</i>	40° 43'·735N., 74° 01'·605W.
	symbol, orange and white pillar light-buoy, <i>Fl.4s 'E'</i>	40° 43'·666N., 74° 01'·620W.
	symbol, orange and white pillar light-buoy, <i>Fl.4s 'D'</i>	40° 43'·645N., 74° 01'·621W.
Delete	★ F.Y 'N'	40° 42'·785N., 74° 01'·062W.
	★ F.Y. 'S'	40° 42'·772N., 74° 01'·064W.

### 4579(P)/24 SCOTLAND - Shetland Islands - Lights.

Source: Northern Lighthouse Board

1. The light, DirFl.WRG.3s24m10/7M, in position 60° 30'·73N., 1° 17'·83W. has been removed.
2. The second light in position 60° 30'·73N., 1° 17'·83W. has been amended to Fl.WRG.3s30m10M.
3. These changes will be included in a New Edition of Chart 3298 to be published late 2024.
4. Charts 3281 and 3282 will be updated by Notice to Mariners.  
(ETRS89 DATUM)

Chart affected - 3298 (INT 1530)

## II

### 4581(P)/24 ENGLAND - East Coast - Depths. Wreck.

Source: mv Lode

- Recent survey information has shown that depths less than charted exist within the vicinity of Margate Sand. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
1·3m	51° 24'·13N., 1° 17'·34E.
0·4m	51° 24'·15N., 1° 13'·60E.

- \*The least depth over the wreck in position 51° 24'·09N., 1° 21'·96E. is reported to be 7·2m.
- Mariners are advised to navigate with caution in the area.
- \*Charts will be updated when full details are available.
- \*Former Notice 3054(P)/24 is cancelled.  
\*Indicates new or revised entry  
(ETRS89 DATUM)

Charts affected - 323 (INT 1564) - 1183 (INT 1561) - 1607 (INT 1562) - 1828 (INT 1563) - 5606\_2 - 5606\_4 - 5606\_5

### 4628(P)/24 ENGLAND - East Coast - Depths.

Source: m/v Northern Wind

- Recent survey information has shown that depths less than charted exist within the vicinity of Lowestoft and Approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
6·5m	52° 32'·32N., 1° 49'·03E.
9·4m	52° 30'·22N., 1° 49'·76E.
9·4m	52° 32'·95N., 1° 48'·69E.
9·4m	52° 32'·29N., 1° 49'·15E.
9·4m	52° 33'·63N., 1° 47'·73E.
*4·4m	52° 28'·332N., 1° 45'·729E.
*1·4m	52° 28'·270N., 1° 45'·681E.
*1·2m	52° 27'·86N., 1° 45'·17E.
*0·7m	52° 27'·74N., 1° 45'·03E.
*1·4m	52° 27'·12N., 1° 44'·80E.
*0·8m	52° 26'·59N., 1° 44'·79E.
*4·4m	52° 26'·77N., 1° 46'·61E.
*4·4m	52° 26'·53N., 1° 47'·22E.
*1·4m	52° 25'·34N., 1° 44'·98E.

- Mariners are advised to navigate with caution in the area.
- \*Charts will be updated when full details are available.
- \*Former Notice 4389(P)/24 is cancelled.  
\* Indicates new or revised entry  
(ETRS89 DATUM)

Charts affected - 1534 (INT 1558) - 1535 (INT 1559) - 1543 - 5614\_1 - 5614\_2 - 5614\_3 - 5614\_4

## II

### 4590(T)/24 FINLAND - West Coast - Measuring instruments. Depths. Restricted area.

Source: Finnish Notice 15/121(T)/24

1. Measuring instruments with a safety zone of 500m have been established on the seabed in the following positions:

<i>Depth</i>	<i>Position</i>
42m	62° 39'·78N., 20° 35'·16E.
15m	62° 47'·70N., 20° 44'·69E.
15m	62° 45'·00N., 21° 00'·00E.

2. Seabed activities such as trawling and anchoring should be avoided within the safety zones.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 2083 (INT 1207) - 2252**

### 4673(P)/24 DENMARK - Islands - Restricted area. Buoyage.

Source: Danish Notice 35/873(P)/24

1. A restricted area, entry prohibited, marked by buoyage, has been established joining the following positions:

55° 05'·645N., 14° 40'·439E.  
55° 05'·702N., 14° 40'·547E.  
55° 05'·558N., 14° 40'·780E.  
55° 05'·532N., 14° 40'·785E.  
55° 05'·486N., 14° 40'·694E.

2. Unauthorized navigation, diving, anchoring, fishing and working on the seabed is prohibited in the area.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
5. \*Former Notice 3852(P)/24 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Chart affected - 958 (INT 1336)**

## II

### 4580(T)/24      NORTH SEA - Netherlands Sector - Buoyage. Measuring instruments.

Source: Netherlands HO

1. Measuring instruments have been temporarily established in the positions shown below. They are marked by either unlit yellow buoys or yellow light-buoys, *Fl(5)Y.20s*, *Fl.Y.5s*, *Fl(2)Y.5s* or *Iso.Y.2s*, and will be on station until further notice. Only the largest scale Admiralty chart is quoted. This list will be updated as necessary by Temporary Notices to Mariners.

<i>Position</i>	<i>Largest Scale Chart(s)</i>
51° 55'·70N., 3° 39'·80E.	122
52° 14'·65N., 4° 05'·09E.	130
52° 23'·58N., 4° 03'·36E.	130
55° 01'·41N., 3° 41'·11E.	266
55° 37'·26N., 6° 22'·12E.	1633
55° 37'·22N., 6° 31'·33E.	1633
* 54° 00'·98N., 6° 15'·35E.	1633
54° 12'·4N., 3° 59'·6E.	DE50
54° 12'·4N., 4° 00'·5E.	DE50
54° 12'·9N., 4° 00'·5E.	DE50
54° 12'·9N., 3° 59'·6E.	DE50
54° 16'·5N., 5° 38'·7E.	DE50
54° 16'·7N., 5° 39'·4E.	DE50
54° 16'·6N., 5° 39'·5E.	DE50
54° 16'·1N., 5° 38'·5E.	DE50
53° 34'·22N., 6° 37'·95E.	DE90
53° 31'·03N., 6° 41'·12E.	DE90
51° 24'·46N., 3° 34'·65E.	116
51° 24'·66N., 3° 36'·71E.	116
51° 24'·55N., 3° 35'·67E.	116
51° 24'·61N., 3° 38'·18E.	116
51° 24'·67N., 3° 37'·70E.	116
53° 23'·27N., 3° 07'·87E.	1632
53° 23'·28N., 3° 06'·98E.	1632
53° 22'·60N., 3° 08'·08E.	1632
51° 28'·23N., 3° 19'·76E.	1874
51° 28'·29N., 3° 19'·76E.	1874
51° 26'·12N., 3° 20'·07E.	1874
51° 26'·19N., 3° 20'·07E.	1874
51° 25'·21N., 3° 19'·25E.	1874
51° 25'·48N., 3° 19'·24E.	1874
51° 25'·75N., 3° 19'·23E.	1874
51° 26'·02N., 3° 19'·22E.	1874
51° 26'·29N., 3° 19'·21E.	1874

2. Mariners are advised to navigate with caution in the area.

3. \*Former Notice 4474(T)/24 is cancelled.

\* Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected - 116 (INT 1477) - 122 (INT 1472) - 130 (INT 1423) - 266 - 1632 (INT 1420) - 1633 (INT 1417) - 1874 (INT 1474) - DE 50 (INT 1045) - DE 90 (INT 1461)**

## II

### **4585(P)/24      NETHERLANDS - Depth information. Buoyage.**

Source: Netherlands Notice 37/301(P)/24

1. The bathymetry of the Schaar van Spijkerplaat has changed alongside the green lateral buoys *SS 5* (  $51^{\circ} 25' \cdot 34N.$ ,  $3^{\circ} 39' \cdot 25E.$ ) and *SS 7* (  $51^{\circ} 25' \cdot 13N.$ ,  $3^{\circ} 40' \cdot 03E.$ ).
2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in a new edition of chart 120.  
(WGS84 DATUM)

**Chart affected - 120 (INT 1479)**

### **4587(P)/24      NETHERLANDS - Depth information. Buoyage.**

Source: Netherlands Notice 37/302(P)/24

1. The bathymetry of the Schaar van Spijkerplaat has changed alongside the green lateral buoys *SS 5* (  $51^{\circ} 25' \cdot 34N.$ ,  $3^{\circ} 39' \cdot 25E.$ ) and *SS 7* (  $51^{\circ} 25' \cdot 13N.$ ,  $3^{\circ} 40' \cdot 03E.$ ).
2. Mariners are advised to navigate with caution in the area.
3. Chart 116 will be updated by NM block when full details are available.  
(WGS84 DATUM)

**Chart affected - 116 (INT 1477)**

### **4637(T)/24      FRANCE - North Coast - Restricted areas. Works. Buoy.**

Source: French Notice 27/9(T)/24

1. \*Works are in progress to establish the Dieppe – Le Tréport Wind Farm.
2. \*A Works Zone, within which entry is prohibited, has been established within an area bounded by the following positions:  
  
 $50^{\circ} 06' \cdot 21N.$ ,  $1^{\circ} 01' \cdot 67E.$   
 $50^{\circ} 04' \cdot 16N.$ ,  $1^{\circ} 04' \cdot 68E.$   
 $50^{\circ} 10' \cdot 17N.$ ,  $1^{\circ} 14' \cdot 59E.$   
 $50^{\circ} 13' \cdot 55N.$ ,  $1^{\circ} 09' \cdot 64E.$   
 $50^{\circ} 08' \cdot 99N.$ ,  $1^{\circ} 02' \cdot 11E.$   
 $50^{\circ} 07' \cdot 66N.$ ,  $1^{\circ} 04' \cdot 05E.$
3. \*A Buffer Zone, where entry, stopping and anchoring are prohibited, applying to passenger vessels, commercial vessels, vessels over 500 UMS gross tonnage, or vessels transporting dangerous goods, has been established bounded by the following positions:  
  
 $50^{\circ} 15' \cdot 67N.$ ,  $1^{\circ} 09' \cdot 74E.$   
 $50^{\circ} 09' \cdot 05N.$ ,  $0^{\circ} 58' \cdot 81E.$   
 $50^{\circ} 07' \cdot 72N.$ ,  $1^{\circ} 00' \cdot 76E.$   
 $50^{\circ} 06' \cdot 27N.$ ,  $0^{\circ} 58' \cdot 37E.$   
 $50^{\circ} 02' \cdot 04N.$ ,  $1^{\circ} 04' \cdot 58E.$   
 $50^{\circ} 10' \cdot 10N.$ ,  $1^{\circ} 17' \cdot 89E.$
4. \*Geophysical works are ongoing between the electrical substation in position  $50^{\circ} 10' \cdot 78N.$ ,  $1^{\circ} 10' \cdot 34E.$  and the landing point on the coast near Penly in position  $49^{\circ} 58' \cdot 80N.$ ,  $1^{\circ} 12' \cdot 30E.$ . All nautical activities are prohibited within a 500m radius of the survey vessels.
5. \*A data collection buoy has been established in position  $50^{\circ} 05' \cdot 08N.$ ,  $1^{\circ} 11' \cdot 70E.$ , surrounded by a 150m restricted area, within which all activities are prohibited.

## II

### 4637(T)/24 FRANCE - North Coast - Restricted areas. Works. Buoy. (continued)

6. \*For the latest information regarding Dieppe – Le Tréport Wind Farm, including fishing restrictions, mariners are advised to consult PING ([portail.ping-info-nautique.fr/avurnav-notice](http://portail.ping-info-nautique.fr/avurnav-notice)).
7. Former Notice 1673(T)/24 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected - 2148 - 2451 (INT 1704)**

### 4676(T)/24 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 6/228(T)/2024

1. The ODAS buoy, *Fl(5)Y.20s*, in position  $41^{\circ} 18' \cdot 86N.$ ,  $8^{\circ} 59' \cdot 05W.$ , has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 87 - 3634**

### 4679(T)/24 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 06/230(T)/2024

1. The ODAS buoy, *Fl.Y.3.5s APDL I*, in position  $41^{\circ} 10' \cdot 46N.$ ,  $8^{\circ} 44' \cdot 84W.$ , has been moved to position  $41^{\circ} 10' \cdot 57N.$ ,  $8^{\circ} 44' \cdot 97W.$
2. Mariners are requested to maintain a safe distance of 500m.  
(WGS84 DATUM)

**Chart affected - 3258 (INT 1871)**

### 4675(T)/24 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoy.

Source: Portuguese Notice 06/236(T)/2024

1. The ODAS buoy, *Fl(5)Y.20s BOND 3*, has been moved from  $39^{\circ} 22' \cdot 13N.$ ,  $31^{\circ} 09' \cdot 74W.$ , to position  $39^{\circ} 22' \cdot 26N.$ ,  $31^{\circ} 09' \cdot 13W.$
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 1536(T)/24 is cancelled.  
(WGS84 DATUM)

**Chart affected - 1959**

### 4677(T)/24 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoy.

Source: Portuguese Notice 06/235(T)/2024

1. An ODAS buoy has been established in position  $38^{\circ} 31' \cdot 41N.$ ,  $28^{\circ} 37' \cdot 04W.$
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected - 1957**



## II

### 4591(T)/24 ITALY - East Coast - Works. Buoyage. Restricted area.

Source: Italian Notice 11.48/24

1. Works are ongoing on the PIR/Petra wharf in an area bounded by the following positions:

44° 27'·07N., 12° 22'·54E.

44° 28'·20N., 12° 22'·28E.

44° 28'·78N., 12° 23'·99E.

44° 27'·47N., 12° 25'·23E.

2. Within the designated area, navigation, access, transit, stopping, fishing and any other activities are prohibited.
3. The prohibited area is marked by 4 special purpose light-buoys, *Fl.Y.2s3M*.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 204 - 220 - 1467**

### 4674(T)/24 ISRAEL - Mediterranean Sea Coast - Works.

Source: Israeli Notice 43/24

1. The vessel M/V Oceanic will be engaged in underwater works along a line bounded by the following positions:

33° 00'·0N., 34° 00'·0E.

32° 10'·0N., 34° 15'·0E.

32° 00'·0N., 34° 25'·0E.

31° 46'·0N., 34° 18'·0E.

and

32° 36'·0N., 34° 48'·0E.

33° 00'·0N., 33° 40'·0E.

2. All vessels are requested to keep a safe distance of 2 miles from M/V Oceanic.  
(WGS84 DATUM)

**Charts affected - 183 - 1591 (INT 3681) - 2634**

### 4659(T)/24 UNITED ARAB EMIRATES - Dredged area. Works. Buoyage.

Source: MENAS Notice 214/24

1. Dredging works are taking place in an area bounded by the following positions:

25° 44'·46N., 55° 41'·92E.

25° 44'·92N., 55° 45'·58E.

25° 43'·21N., 55° 44'·98E.

25° 42'·87N., 55° 42'·87E.

2. The following cardinal buoys have been established:

<i><b>Buoy Type</b></i>	<i><b>Position</b></i>
North Cardinal Buoy	25° 42'·56N., 55° 45'·00E.
East Cardinal Buoy	25° 42'·00N., 55° 45'·57E.
West Cardinal Buoy	25° 42'·11N., 55° 43'·85E.

3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 2888 (INT 7199) - 3174 (INT 7209) - 3175 (INT 7212)**

## II

### 4670(T)/24 UNITED ARAB EMIRATES - Buoy.

Source: MENAS Navigation Warning 212/24

1. The *Zaqqum Middle* light-buoy, *LFl.10s*, in position 24° 59'·26N., 53° 08'·56E. is reported unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 2443 (INT 7238) - 2444 (INT 7239) - 2837 (INT 7017) - 2889 (INT 7211) - 3178 (INT 7226)**

### 4583(P)/24 SINGAPORE - Submarine cables.

Source: Maritime and Port Authority of Singapore and Indonesian Notice 51/537/23

1. Asia Direct Cable (ADC) submarine cables have been laid, joining the following positions:

1° 12'·98N., 103° 37'·08E.  
1° 12'·46N., 103° 36'·94E.  
1° 11'·82N., 103° 35'·98E.  
1° 11'·80N., 103° 35'·34E.  
1° 11'·70N., 103° 35'·15E.  
1° 11'·04N., 103° 34'·97E.  
1° 11'·03N., 103° 34'·66E.  
1° 06'·45N., 103° 31'·55E.  
1° 05'·78N., 103° 32'·15E.  
1° 05'·08N., 103° 33'·31E.  
1° 04'·51N., 103° 33'·42E.  
1° 01'·33N., 103° 38'·71E.  
1° 01'·31N., 103° 39'·62E.  
1° 01'·54N., 103° 40'·28E.  
1° 03'·31N., 103° 42'·64E.  
1° 05'·83N., 103° 45'·36E.  
1° 06'·91N., 103° 45'·15E.  
1° 08'·42N., 103° 47'·12E.  
1° 09'·21N., 103° 49'·01E.  
1° 10'·62N., 103° 51'·09E.  
1° 11'·01N., 103° 51'·99E.  
1° 11'·52N., 103° 53'·05E.  
1° 11'·78N., 103° 54'·38E.

1° 12'·20N., 103° 54'·51E.  
1° 13'·47N., 103° 57'·74E.  
1° 13'·87N., 104° 02'·13E.  
1° 13'·65N., 104° 02'·39E.

and

1° 10'·80N., 103° 34'·51E.  
1° 10'·78N., 103° 34'·46E.  
1° 10'·76N., 103° 34'·32E.  
1° 10'·84N., 103° 33'·75E.

and

1° 09'·27N., 103° 33'·48E.  
1° 09'·19N., 103° 33'·37E.  
1° 09'·15N., 103° 33'·29E.  
1° 09'·13N., 103° 33'·20E.  
1° 09'·15N., 103° 33'·09E.  
1° 09'·23N., 103° 32'·83E.  
1° 09'·21N., 103° 32'·80E.  
1° 09'·09N., 103° 32'·76E.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in New Editions of Charts 3833 and 3947 to be published late 2024.

## II

### 4583(P)/24 SINGAPORE - Submarine cables. (continued)

- Charts 2414, 3482 and 3831 will be updated by Notice to Mariners.
- Former Notices 3009(P)/21 and 3283(P)/24 are cancelled.

**Charts affected - 3833 - 3947**

### 4588(T)/24 MALAYSIA - Peninsular Malaysia, West Coast - Buoy.

Source: Marine Department, Malaysia Notice 129(T)/24

- The starboard-hand lateral light-buoy, *Fl.G.7s No 2*, in position  $2^{\circ} 32' \cdot 15\text{N.}$ ,  $101^{\circ} 45' \cdot 53\text{E.}$  is reported off station.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 1140 - 3946**

### 4668(T)/24 MALACCA STRAIT - Wreck.

Source: Marine Department, Malaysia Notice 173(T)/24

- A dangerous wreck exists in position  $1^{\circ} 41' \cdot 43\text{N.}$ ,  $102^{\circ} 50' \cdot 36\text{E.}$
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 3902 - 3947**

### 4592(P)/24 VIETNAM - Dredged area. Depth.

Source: VMS South Notice 208/24

- A new dredged area, depth 10·3m, has been established, bounded by the following positions:  
 $10^{\circ} 38' \cdot 99\text{N.}$ ,  $106^{\circ} 44' \cdot 60\text{E.}$   
 $10^{\circ} 38' \cdot 81\text{N.}$ ,  $106^{\circ} 44' \cdot 79\text{E.}$   
 $10^{\circ} 38' \cdot 80\text{N.}$ ,  $106^{\circ} 44' \cdot 76\text{E.}$   
 $10^{\circ} 38' \cdot 96\text{N.}$ ,  $106^{\circ} 44' \cdot 59\text{E.}$
- These changes will be included in a New Edition of Chart 1036 to be published late 2024.
- Former Notice 3689(T)/24 is cancelled.  
(WGS84 DATUM)

**Chart affected - 1036**

### 4632(T)/24 CHINA - South Coast - Virtual aids to navigation. Buoy.

Source: Chinese Notice 28/1096(T)/24

- A virtual aid to navigation (V-AIS), port topmark, No 2, has been established in position  $22^{\circ} 33' \cdot 72\text{N.}$ ,  $114^{\circ} 43' \cdot 76\text{E.}$
- A virtual aid to navigation (V-AIS), port topmark, No 4, has replaced the *No 4* light-buoy in position  $22^{\circ} 34' \cdot 70\text{N.}$ ,  $114^{\circ} 43' \cdot 77\text{E.}$   
(CGCS 2000 DATUM)

**Chart affected - 340**

## II

### **4654(T)/24 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 38/5468(T)/24

1. Depths of about 0·5m to 1m less than charted exist within an area bounded by the following positions:

34° 46' 09·7"N., 134° 37' 44·5"E.

34° 46' 04·1"N., 134° 37' 41·4"E.

34° 46' 00·9"N., 134° 37' 41·4"E.

34° 46' 00·4"N., 134° 37' 42·8"E.

34° 46' 01·9"N., 134° 37' 44·8"E.

34° 46' 02·3"N., 134° 37' 44·2"E.

34° 46' 08·5"N., 134° 37' 45·6"E.

2. A depth of about 11·6m exists in position 34° 46' 07·4"N., 134° 37' 49·2"E.  
(WGS84 DATUM)

**Chart affected - JP 134B**

### **4655(T)/24 JAPAN - Kyūshū - Submarine cable. Works.**

Source: Japanese Notice 38/5470(T)/24

1. Submarine cable laying works are taking place, until 31 March 2025, within an area bounded by the following positions and the shore:

32° 40'·28N., 128° 52'·82E.

32° 40'·43N., 128° 55'·63E.

32° 40'·77N., 128° 55'·63E.

32° 40'·78N., 129° 00'·50E.

32° 39'·90N., 129° 00'·50E.

32° 39'·88N., 128° 55'·65E.

32° 40'·03N., 128° 55'·65E.

32° 39'·90N., 128° 53'·12E.

(WGS84 DATUM)

**Chart affected - JP 213**

## II

### 4639(P)/24 PHILIPPINE ISLANDS - Submarine cable.

Source: Philippine Notice 4/34/24

1. A submarine cable has been laid between Mactan and Maasin, joining the following positions:

10° 07'·7N., 124° 51'·7E.  
10° 06'·6N., 124° 48'·9E.  
10° 06'·7N., 124° 45'·6E.  
10° 08'·5N., 124° 43'·6E.  
10° 15'·7N., 124° 44'·2E.  
10° 16'·9N., 124° 44'·0E.  
10° 17'·8N., 124° 42'·8E.  
10° 17'·9N., 124° 40'·1E.  
10° 19'·1N., 124° 37'·2E.  
10° 22'·7N., 124° 24'·5E.  
10° 23'·4N., 124° 19'·3E.  
10° 23'·3N., 124° 14'·4E.  
10° 22'·6N., 124° 08'·8E.  
10° 20'·5N., 124° 02'·3E.  
10° 19'·7N., 124° 02'·2E.

2. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected - 3809**

### 4641(T)/24 AUSTRALIA - Queensland - Buoy. Wreck.

Source: Australian Notice 19/709(T)/24

1. A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position: 27° 28'·91S., 153° 17'·47E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected - Aus 814**

### 4646(T)/24 AUSTRALIA - Western Australia - Works. Scientific instruments.

Source: Australian Notice 19/719(T)/24

1. Drill rig *Valaris DPS-I* and support vessels are conducting drilling operations in the following positions:

19° 45'·9S., 113° 14'·5E.  
19° 49'·5S., 113° 13'·1E.  
19° 52'·5S., 113° 06'·7E.  
19° 52'·7S., 113° 13'·4E.  
19° 53'·3S., 113° 10'·1E.  
19° 53'·5S., 113° 08'·7E.  
19° 53'·5S., 113° 08'·7E.  
19° 53'·8S., 113° 06'·9E.

2. A subsurface scientific instrument exists on the seabed in each of the above positions.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected - 4723 (INT 723)**

## II

### **4569(P)/24      BRAZIL - East Coast - Depth.**

Source: Brazilian Notice 12/E 126(P)/24

1. A shoal depth of 9·8m exists in position 20° 47'·142S., 40° 34'·364W.
2. Mariners are advised to navigate with caution in the area.
3. Chart 551 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected - 551**

### **4570(P)/24      BRAZIL - East Coast - Foul.**

Source: Brazilian Notice 12/E 129(P)/24

1. A foul exists in position 21° 52'·46S., 40° 56'·87W.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected - 495 - 496**

### **4572(P)/24      BRAZIL - East Coast - Depths.**

Source: BR NM 12/E 132(P)/24

1. Shoaling, with minimum depth 8·7m, has been reported in the vicinity of a line joining the following positions:

21° 50'·48S., 40° 59'·01W.

21° 50'·81S., 40° 59'·52W.

2. Shoaling, with minimum depth 13·7m, has been reported in the vicinity of a line joining the following positions:

21° 50'·57S., 40° 59'·60W.

21° 50'·19S., 40° 59'·15W.

3. Shoaling, with minimum depth 12·8m, has been reported in the vicinity of a line joining the following positions:

21° 50'·07S., 40° 59'·27W.

21° 50'·37S., 40° 59'·68W.

4. Depths less than charted exist within Porto Do Açú. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
1·5m	21° 51'·48S., 41° 01'·22W.
9·8m	21° 50'·19S., 40° 59'·75W.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected - 495**

## II

### **4573(P)/24      BRAZIL - East Coast - Foul.**

Source: Brazilian Notice 12/E 128(P)/24

1. A foul exists in position 21° 53'·16S., 40° 56'·68W.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected - 495 - 496**

### **4636(T)/24      BRAZIL - East Coast - Buoy.**

Source: HYDROLANT 1537/24

1. The east cardinal light-buoy, *Q(3)10s*, in position 5° 11'·0S., 35° 11'·1W. is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 528 - 3955 - 3979**

*To accompany Notice to Mariners 4644/24*

*On Chart Aus 822*

UNEXPLODED ORDNANCE (UXO) The area is safe for surface navigation only; it is not safe for anchoring, trawling or seabed activities. For details see Mariners Handbook for Australian Waters AHP 20.

*To accompany Notice to Mariners 4658/24*

*On Chart Aus 808*

SYDNEY VESSEL  
TRAFFIC SERVICE AREA  
For entry into Sydney Harbour, vessels approaching Port Jackson are to contact Sydney Vessel Traffic Services (Call Sign Sydney VTS) on VHF channel 12, two hours prior to arrival off port limits.  
For entry into Botany Bay, vessels approaching Port Botany are to contact Sydney Vessel Traffic Services (Call Sign Sydney VTS) on VHF channel 12, two hours prior to arrival off port limits.

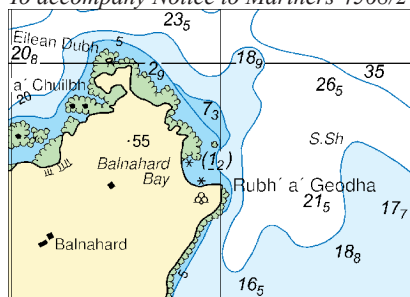
*To accompany Notice to Mariners 4658/24*

*On Chart Aus 809*

SYDNEY VESSEL  
TRAFFIC SERVICE AREA  
For entry into Sydney Harbour, vessels approaching Port Jackson are to contact Sydney Vessel Traffic Services (Call Sign Sydney VTS) on VHF channel 12, two hours prior to arrival off port limits.  
For entry into Botany Bay, vessels approaching Port Botany are to contact Sydney Vessel Traffic Services (Call Sign Sydney VTS) on VHF channel 12, two hours prior to arrival off port limits.

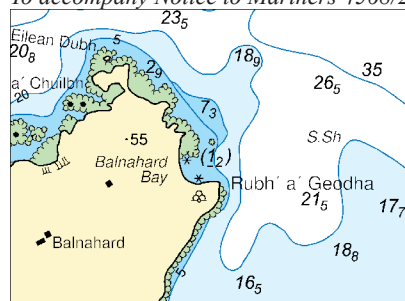


To accompany Notice to Mariners 4568/24. Image Size (mm) 38.5 by 53.3



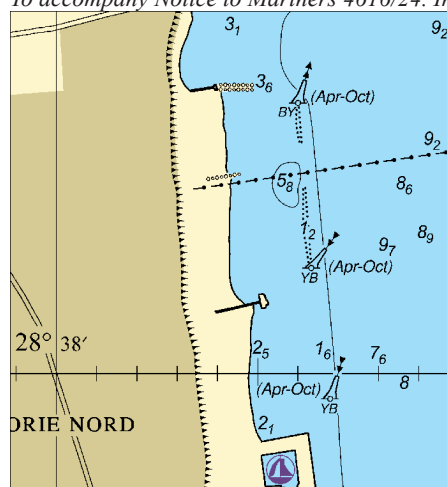
Block for Chart No 5611\_4

To accompany Notice to Mariners 4568/24. Image Size (mm) 39 by 52.4



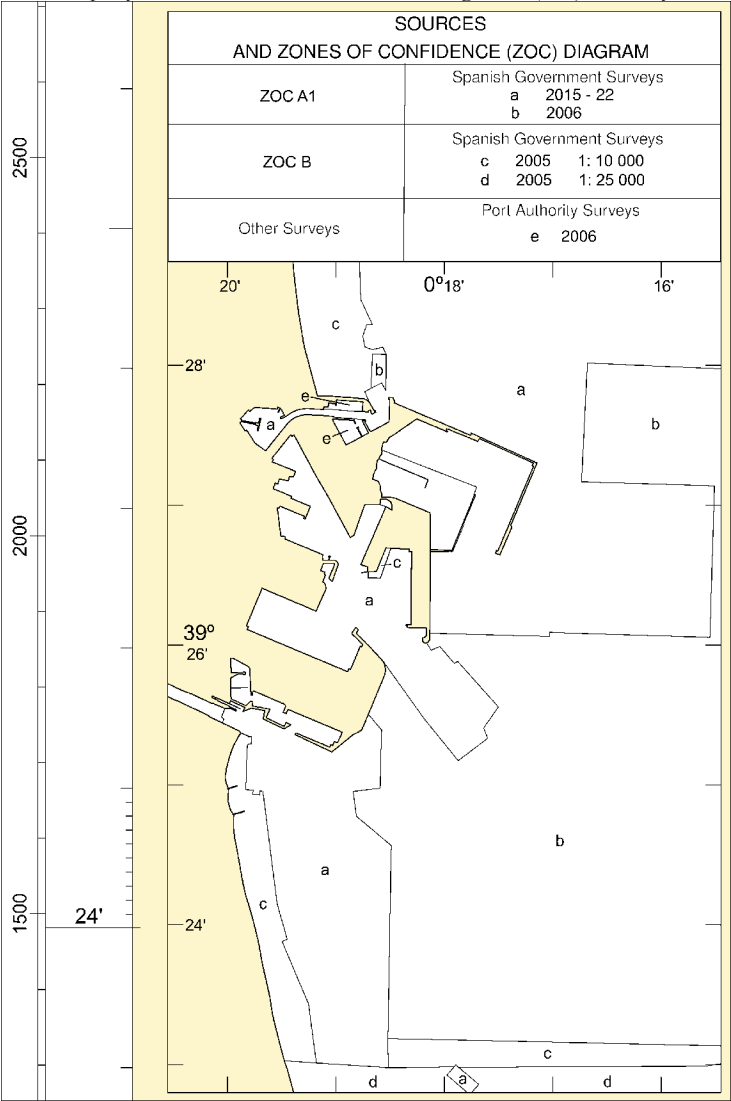
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To accompany Notice to Mariners 4616/24. Image Size (mm) 63.2 by 58.3



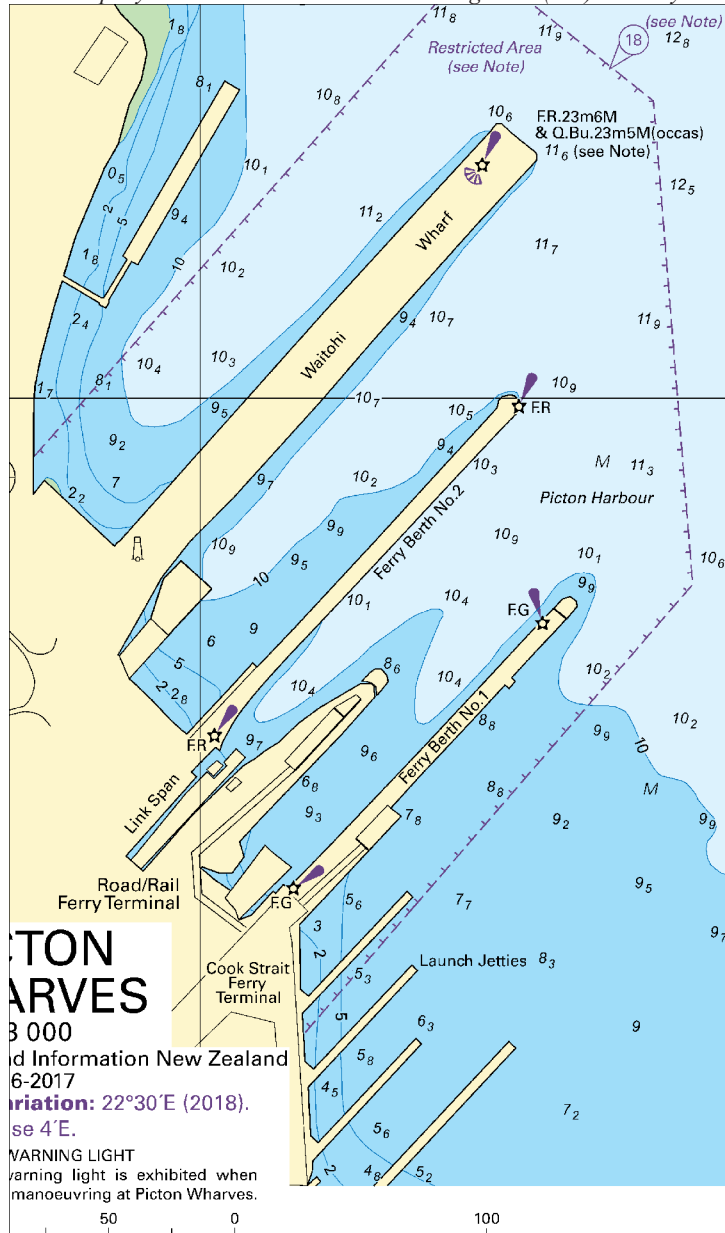
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To accompany Notice to Mariners 4623/24. Image Size (mm) 145.3 by 96.4

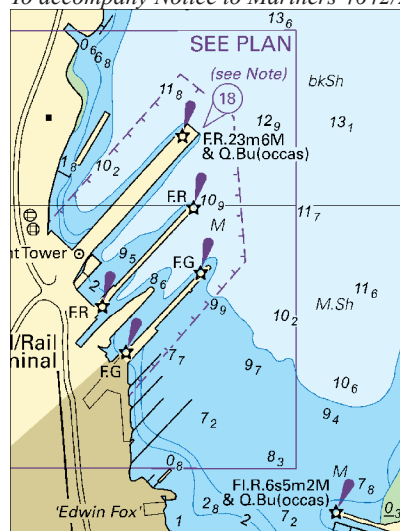


Block for Chart No 562

To accompany Notice to Mariners 4642/24. Image Size (mm) 162.8 by 94.8

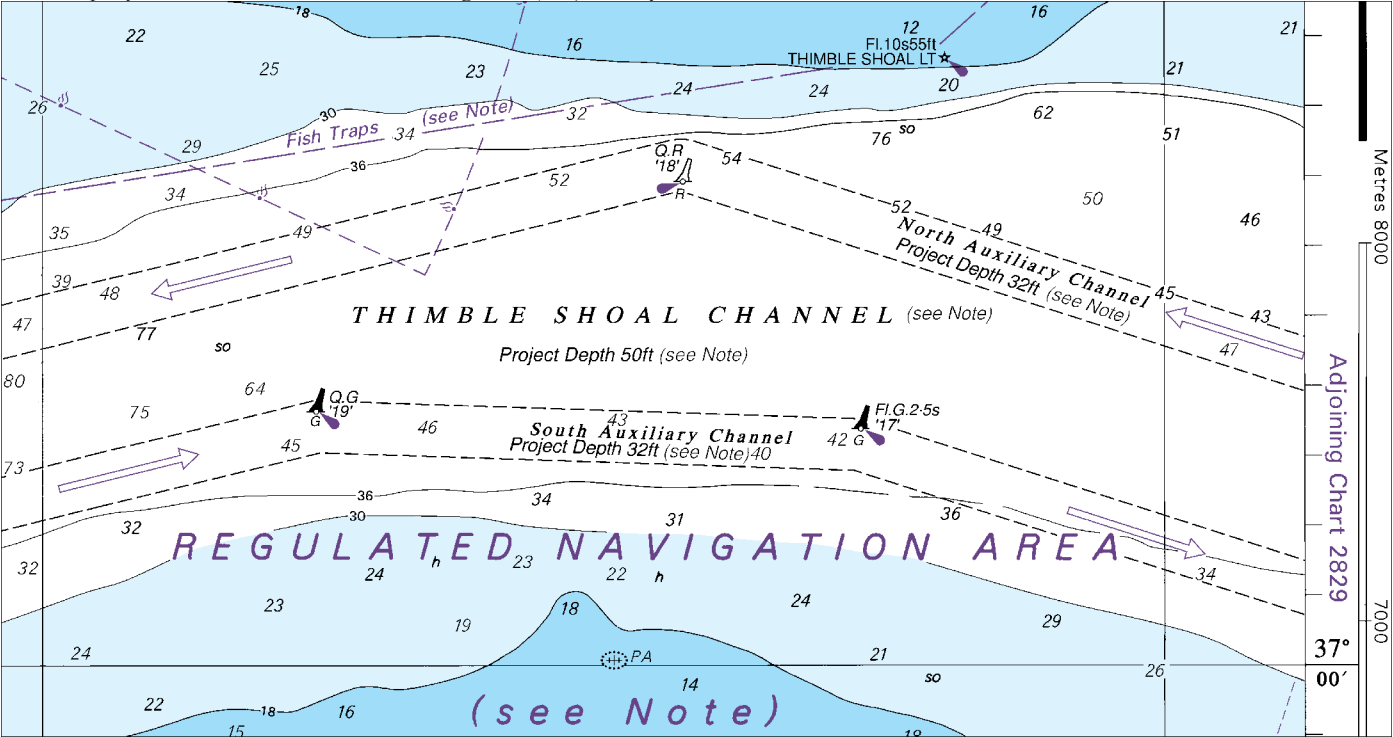


To accompany Notice to Mariners 4642/24. Image Size (mm) 69.1 by 51.9



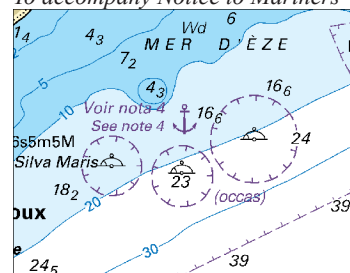
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To accompany Notice to Mariners 4649/24. Image Size (mm) 97.2 by 183.8



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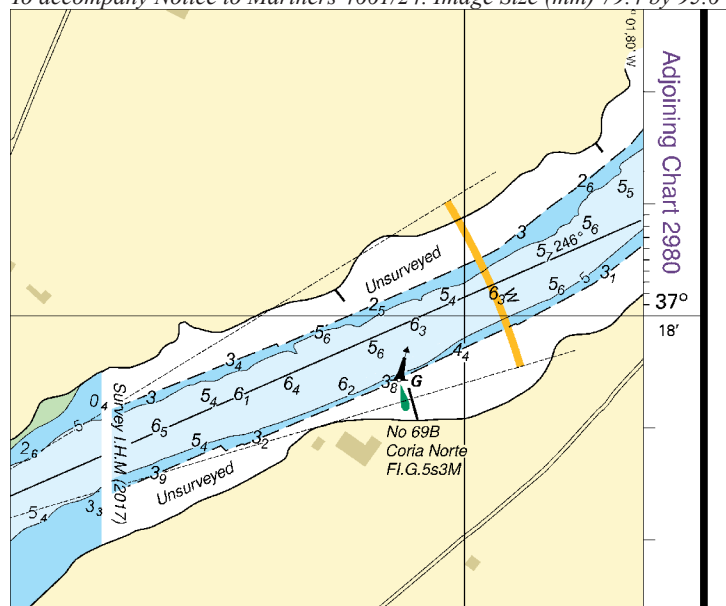
To accompany Notice to Mariners 4660/24. Image Size (mm) 35.5 by 45



Block for Chart No 2245

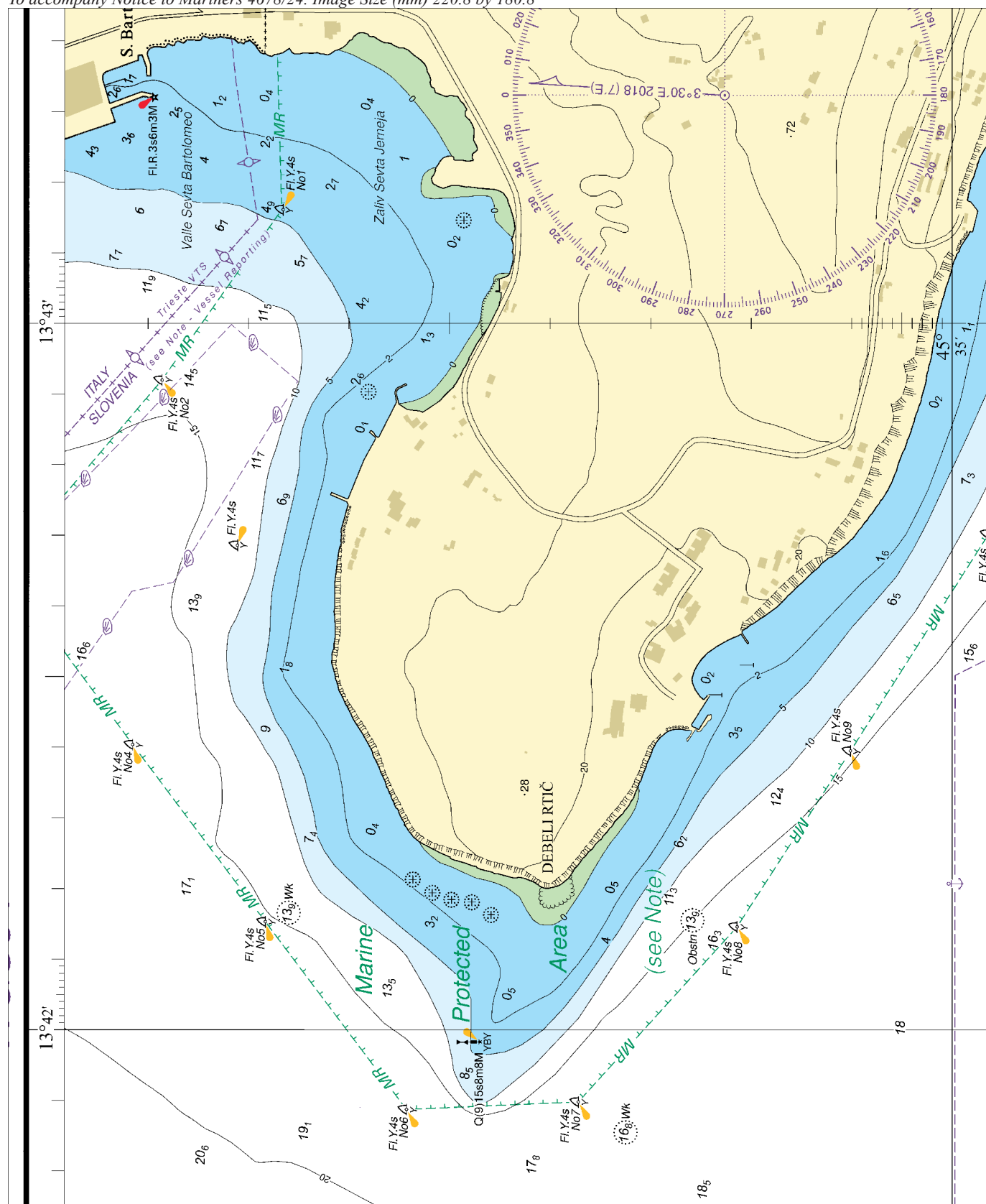


To accompany Notice to Mariners 4661/24. Image Size (mm) 79.4 by 95.6



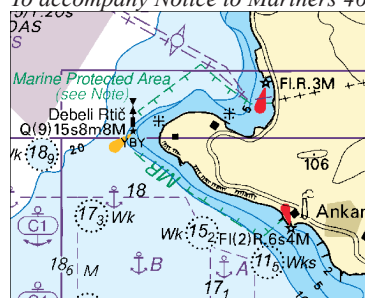
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Wk41/24



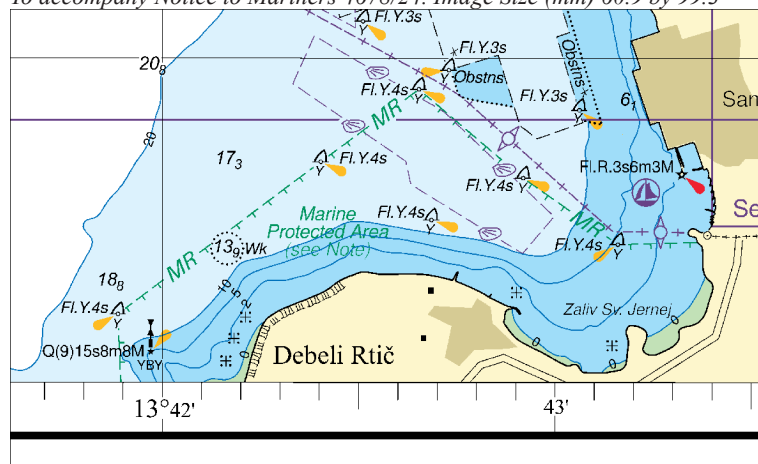
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To accompany Notice to Mariners 4678/24. Image Size (mm) 38.2 by 47.3



Block for Chart No 1461

To accompany Notice to Mariners 4678/24. Image Size (mm) 60.9 by 99.3



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### III

#### NAVIGATIONAL WARNINGS

*See The Mariner's Handbook (2023 Edition). Only the most convenient ADMIRALTY Chart is quoted. All warnings issued within the previous 42 days are broadcast via Enhanced Group Call (EGC) and/or NAVTEX.*

The complete texts of all in-force NAVAREA I warnings, including those which are no longer being broadcast, are available from <https://msi.admiralty.co.uk/RadioNavigationalWarnings>. Additionally, a quarterly cumulative list of the complete text of all in-force NAVAREA I Warnings is included in Section III of the Weekly NM Bulletin in Weeks 1, 13, 26 and 39 each year.

Alternatively, these may be requested by e-mail from NAVAREA I Co-ordinator at: [navwarnings@ukho.gov.uk](mailto:navwarnings@ukho.gov.uk)

The RNW web page also contains a link to the IHO website which allows direct access to all the other NAVAREA Co-ordinators around the world who have made their NAVAREA warnings available on the web.

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Weekly Edition 41 published on the UKHO website 30 Sep 24.

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Navarea I (NE Atlantic) *Weekly Edition 41*

The following NAVAREA I warnings were in force at 300500 UTC Sep 24.

2024 series: 118, 168, 169, 171, 172, 173, 175.

Summary of Navarea I warnings issued since Weekly Edition 40:

- 171 1. NAVAREA I WARNINGS IN FORCE AT 271000 UTC SEP 24. 2. CANCEL 166/24.
- 172 SCOTLAND, WEST COAST. OUTER HEBRIDES WESTWARDS.  
1. LIVE WEAPONS FIRING IN PROGRESS DAILY BETWEEN 0800 AND 1900 UTC, 30 SEP TO 04 OCT, WITHIN 60 MILES OF 57-17N 009-18W.  
2. THIS IS AN EXTREMELY HAZARDOUS AREA AND MARINERS ARE REQUESTED TO VACATE THE AREA DURING THE ABOVE PERIODS. ANY VESSEL INTENDING TO ENTER THE AREA SHOULD CONTACT HEBRIDES RANGE CONTROL ON VHF CH 16 OR THE RANGE CONTROLLER ON TELEPHONE NUMBER +44 1870 604449 FOR ADVICE. MARITIME PATROL AIRCRAFT MAY BE IN OPERATION TO SUPPORT FIRINGS AND MARINERS ARE REQUESTED TO COMPLY WITH ANY INSTRUCTIONS GIVEN FROM THEM.  
3. CANCEL THIS MESSAGE 042000 UTC OCT 24.  
4. CANCEL NAVAREA I 167/24.
- 173 NORTH SEA. BERGEN BANK NORTHWARDS.  
DERELICT FISHING VESSEL REPORTED IN VICINITY 60-17.3N 001-58.5E.
- 174 CANCELLED. CANCEL 072/24.
- 175 1. RIGLIST. CORRECT AT 300500 UTC SEP 24.
- SOUTHERN NORTH SEA: 51N TO 55N
- |          |           |                            |
|----------|-----------|----------------------------|
| 52-43.4N | 003-50.0E | SWIFT 10                   |
| 52-54.8N | 002-14.9E | HAEVA                      |
| 53-01.9N | 002-13.1E | ERDA ACP LEMAN GAS FIELD   |
| 53-02.1N | 001-52.5E | VALARIS 72                 |
| 53-14.0N | 003-14.5E | 590021 ACP ALLSEAS TEST    |
| 53-30.9N | 003-25.1E | SEAFOX 4 ACP NAM GAS FIELD |
| 53-33.2N | 000-45.2E | WELL SAFE PROTECTOR        |
| 53-37.7N | 005-08.5E | JB-115 ACP M7-A            |
| 53-41.1N | 006-21.6E | PROSPECTOR 1 ACP N05-A     |
| 53-44.5N | 003-37.0E | NOBLE RESOLUTE             |
| 53-46.6N | 001-31.0E | VALARIS 123                |
| 53-57.2N | 000-28.3E | NOBLE RESILIENT            |
| 54-14.3N | 002-23.4E | ENSCO 92                   |
- NORTH SEA: 55N TO 60N, EAST OF 5W
- |          |           |  |
|----------|-----------|--|
| 55-32.3N | 005-01.8E | NOBLE REACHER ACP HALFDAN OIL FIELD        |
| 56-20.8N | 004-16.3E | SHELF DRILLING WINNER ACP HARALD GAS FIELD |
| 56-22.6N | 003-16.0E | LINUS ACP ELDFISK OIL FIELD                |
| 56-25.8N | 003-12.8E | WEST ELARA                                 |
| 56-41.8N | 002-20.3E | NOBLE INTREPID ACP JUDY OIL FIELD          |
| 56-41.9N | 002-20.2E | VALARIS 120 ACP JUDY OIL FIELD             |
| 56-42.0N | 003-07.1E | NOBLE INTEGRATOR                           |

### III

	56-43.7N	003-47.5E	NOBLE INVINCIBLE
	56-54.0N	002-22.8E	VALARIS 122 ACP 30/22-WHPA
	57-00.8N	001-50.4E	VALARIS STAVANGER ACP ELGIN GAS FIELD
	57-00.8N	001-50.5E	SHELF DRILLING FORTRESS ACP ELGIN GAS FIELD
	57-01.9N	001-57.3E	VALARIS 121 ACP SHEARWATER OIL FIELD
	57-09.1N	001-40.5E	VALARIS 248 (EX GORILLA VI)
NEW	57-11.4N	000-44.5E	COSL INNOVATOR
	57-14.0N	001-37.6E	NOBLE INNOVATOR
	57-48.9N	004-32.0E	MAERSK INSPIRER ACP YME OIL FIELD
	57-54.2N	000-01.9E	WELL SAFE DEFENDER
	58-06.5N	000-25.6E	PAUL B LOYD JR
	58-38.7N	001-38.4E	COSL PROMOTER
	59-14.5N	002-35.0E	DEEPSEA ABERDEEN

#### NORWEGIAN SEA: 60N TO 65N, EAST OF 5W

	60-22.3N	004-11.8W	OCEAN GREATWHITE
	60-30.3N	002-00.8E	ASKEPOTT ACP MARTIN LINGE
	61-03.3N	002-02.0E	ASKEADDEN
	61-04.1N	003-39.3E	DEEPSEA ATLANTIC
	61-13.3N	003-09.0E	DEEPSEA STAVANGER
	61-31.8N	001-39.6E	STENA DON
	61-39.0N	001-29.4E	OCEAN ENDEAVOR
NEW	61-42.1N	003-43.0E	DEEPSEA NORDKAPP
	61-48.7N	002-46.3E	DEEPSEA YANTAI
	64-47.4N	007-00.9E	TRANSOCEAN ENCOURAGE
	64-50.7N	006-33.0E	TRANSOCEAN SPITSBERGEN

#### SOUTH AND WEST COASTS OF THE BRITISH ISLES

	53-37.9N	003-10.3W	VALARIS NORWAY ACP LENNOX OIL/GAS FIELD
	53-39.0N	003-28.7W	IRISH SEA PIONEER ACP HAMILTON NORTH GAS FIELD

#### NOTES:

- A. RIGS ARE PROTECTED BY A 500 METRE SAFETY ZONE.
- B. ACP - ADJACENT TO CHARTED PLATFORM.
- C. FOR RIGS LOCATED NORTH OF 65N, EAST OF 5W, REFER TO NAVAREA XIX WARNINGS OR VISIT [WWW.NAVAREA-XIX.NO](http://WWW.NAVAREA-XIX.NO)

2. CANCEL 170/24.

## UPDATES TO ADMIRALTY SAILING DIRECTIONS

### NP1 Africa Pilot Volume 1 (2020 Edition)

#### Islas Canarias – Isla de Gran Canaria – Puerto de la Luz — Harbour; development

97

After Paragraph 3.96 *1* including existing Section IV Notice Week 23/23 *Insert*:

#### Development

##### 3.96a

- 1* Works are in progress (2024) for the extension of Dique Nelson Mandela (3.99).

Spanish Notice 16/121/24 [NP1-No 155-Wk 41/24]

### NP14 Australia Pilot Volume 2 (2019 Edition)

#### Victoria – Port Phillip including Geelong and Melbourne — Pilotage

107

Paragraph 4.4 *1* including existing Section IV Notice Week 18/23 *Replace by*:

- 1* Pilotage is compulsory for all vessels except for those specially exempted.

Pilots board vessels from fast launches, 5 miles SW of Point Lonsdale, in position 38°21'20S 144°32'60E.

The pilot boarding position is surrounded by a precautionary area, 1½ miles in radius. Vessels should not approach or enter the area unless permitted by Ports Victoria VTS (Lonsdale Sector) (4.9).

- 2* A helicopter pilot boarding place lies at 38°26'50S 144°31'60E.

For further information see *ADMIRALTY List of Radio Signals Volume 6(4)*.

Corr. Port of Melbourne 05/03/23

[NP14-No 72-Wk 41/24]

#### Victoria – Port Phillip – Melbourne — Arrival information; pilotage

131

Paragraph 4.137 *1* *Replace by*:

- 1* Pilotage is compulsory for all vessels and is provided by Port Phillip Sea Pilots; see 4.4.

Corr. Port of Melbourne 05/03/23

[NP14-No 73-Wk 41/24]

### NP20 Baltic Pilot Volume 3 (2022 Edition)

#### Finland – Helsinki – Sörnäisten Satama — Directions; leading lights

172

Paragraph 4.204 *2* *Replace by*:

- 2* Thence the track continues NW into the harbour, passing SW of Korkeasaarenluoto, an islet close W of Korkeasaari, and thence between Tervasaari (60°10'40N 24°58'10E) and Sompasaari, 1½ cables NE.

Paragraph 4.204 *3* *Delete*

Finnish Notice 20/151/23 [NP20-No 115-Wk 41/24]

#### Finland – South-west coast – Vähä Kiuskeri — Directions; lights

283

Paragraph 7.33 *2-3* *Replace by*:

- 2* From the position about 1 mile SSE of Hylkkari Lighthouse (60°57'25N 21°09'45E) the main channel leads SSW for 4¼ miles, on the alignment (199.3°) of the above beacons.

Thence the track, partially marked by buoys (cardinal), leads S for 2 miles, in the white sector of Vähä Kiuskeri Light (white GRP tower) (60°49'43N 21°07'31E), passing between the islets of Sammo and Ruskio (60°51'70N 21°08'20E), to the Ruskea leading line.

- 3* From a position 9 cables SE of Sammo Light (60°51'08N 21°05'76E), within the white sector of Vähä Kiuskeri Light, a secondary 3.4 m route leads SE to connect with the main channel into Uusikaupunki.

Finnish Notice 16/106/23 [NP20-No 114-Wk 41/24]



## NP31 China Sea Pilot Volume 2 (2021 Edition)

## Philippines - Luzon - Subic Bay - Port Olongapo — Directions; wreck

181

Paragraph 9.38 3 *Replace by:*

- 3 N of Caiman Shoal (9.29), marked on its NW side by SBMA-14 Light Buoy (special).

From this position approaches can be made to the berths on the N shore, keeping clear of a dangerous wreck (14°48'80N 120°16'95E).

- 4 For vessels continuing to the inner harbour and all other berths, the track continues E, passing between two dangerous wrecks (14°48'80N 120°16'95E and 14°48'57N 120°16'92E).

**Caution.** During the SW monsoon (1.100) the increased flow from Binictican River (14°48'73N 120°17'84E), caused by heavy rains, creates a strong S current in the vicinity of Rivera Wharf (9.39).

Philippine Notice 2/24/23 [NP31-No 55-Wk 41/24]

## NP32A China Sea Pilot Volume 3 (2024 Edition)

## Taiwan - North coast - Shen-ao Wan — Anchorage; obstructions

110

Paragraph 4.228 5 lines 1-3 *Replace by:*

- 5 **Anchorage**, sheltered from all winds except NE, can be obtained in the centre of the bay, clear of obstructions, in depths from about 10 to 16 m.

UKHO [NP32A-No 11-Wk 41/24]

## China - South-east coast - Chaozhou Gang — Harbour; development

133

Paragraph 5.80 2 lines 1-3 *Replace by:*

- 2 The container terminal, in the NW of Zhelin Wan (5.78), is situated on an area of reclaimed land. Several small jetties are situated S of the terminal.

**Development.** Works are in progress (2022) N and W of Huafeng Jetty (5.82).

Chinese Chart 14382 (2023) [NP32A-No 8-Wk 41/24]

## China - South-east coast - Chaozhou Gang — Directions

134

Paragraph 5.81 4-5 *Replace by:*

- 4 **Entry into Zhelin Wan.** From a position in the vicinity of 23°29'47N 117°10'11E, the track leads WNW for about 7 miles, through a channel, partially marked by light buoys (lateral), passing:

NNE of Qing Yu (23°32'45N 117°03'75E), thence: SSW of a dangerous rock (23°32'89N 117°03'61E).

- 5 Thence the track leads NNW for about 2½ miles through Dajinmen Shuidao, a channel marked by light buoys (lateral), to the anchorages (5.82) E of Xunzhou Dao (23°34'50N 117°02'00E).

Vessels proceeding to the container terminal in the NW corner of the bay continue generally WNW in the buoyed channel.

Chinese Chart 14382 (2023) [NP32A-No 9-Wk 41/24]

## China - South-east coast - Chaozhou Gang — Anchorage; caution

134

Paragraph 5.82 1 line 4 *Replace by:*

...117°08'01E), for LPG vessels of 50 000 gt.

**Caution.** A development area is situated in the N part of the anchorage. See 5.80.

Chinese Chart 14382 (2023) [NP32A-No 10-Wk 41/24]

## China - East coast - Haimen Gang — Limiting conditions; vertical clearances

195

Paragraph 6.129 1 *Replace by:*

- 1 Two bridges connect Baisha Shan with Toumen Dao as follows:

Dazhushan Sea-Crossing Bridge (28°43'10N 121°42'63E); vertical clearance 28 m.

Toumengang Sea-Crossing Bridge (28°42'76N 121°44'66E); vertical clearance 11 m.

Bridges span the river as follows:

Outer bridge (28°40'91N 121°30'87E) spans the river at its mouth.

Chinese Chart 13641 (2023) [NP32A-No 12-Wk 41/24]

## China - East coast - Haimen Gang — Harbour

196

After Paragraph 6.135 1 line 6 *Insert:*

Toumen Gang is situated on reclaimed land on the W side of Toumen Dao (6.138).

Chinese Chart 13641 (2023) [NP32A-No 13-Wk 41/24]

**China - East coast - Haimen Gang — Directions****196**Paragraph 6.138 3-6 *Replace by:*

- 3 S of Luyu Jiao (28°41'·40N 121°51'·40E), the S-most of a small group of islands and rocks, and from where a light (square metal framework beacon, 4 m in height) is exhibited, thence:  
S of a 1 m rocky shoal (28°39'·32N 121°49'·82E), with Toudenggang 1 Light Buoy (starboard hand) moored 5¼ cables S.
- 4 The track then leads NW passing:  
NE of Niu'e Yu (28°39'·13N 121°47'·56E), an islet lying about 6 cables NNE of Dachahua Dao (28°38'·58N 121°47'·24E), a small island, from where a light (6.116) is exhibited, thence:  
NE of Chengjiao Dao (28°37'·14N 121°44'·89E), from where a light (white stone tower, 10 m in height) is exhibited, and:  
SW of Toumen Dao (Toumenshan) (28°41'·30N 121°47'·00E), inhabited and rising to a sharp cone. A light (white conical stone beacon, 10 m in height) is exhibited from its NE point.
- 5 The track then leads W, between anchorage areas, to the vicinity of Haimengang Light Buoy (safe water) (28°39'·80N 121°39'·65E), passing:  
S of Diandeng Dao, from which a light (white round concrete tower, 8 m in height) (28°40'·47N 121°45'·98E) is exhibited.  
Alternatively the track continues NW to Toumen Gang (6.141).

Chinese Chart 13641 (2023) [NP32A-No 14-Wk 41/24]

**China - East coast - Haimen Gang - Toumen Gang — Berths; dangerous wreck****197**Paragraph 6.141 *Replace by:*

- 1 Toumen Gang (28°41'·29N 121°44'·73E) consists of a bulk terminal situated on the W side of Toumen Dao (6.138). There is one quay with a total length of 970 m and a depth alongside of about 9 m.  
**Caution.** A dangerous wreck (28°41'·30N 121°44'·37E) lies about 2 cables off the NW end of the quay.
- 2 Haimen Gang has over 40 wharves. The principal berths are the Foreign Trade Wharf (known as Zhejiang Taizhouwan Port) (28°41'·20N 121°27'·20E), 244 m in length with a depth of about 6 m alongside, and Taidian Coal Wharf for vessels of 10 000 dwt, 144 m in length with a depth of 8 m alongside.

Chinese Chart 13641 (2023) [NP32A-No 15-Wk 41/24]

**NP32B China Sea Pilot Volume 4 (2022 Edition)****China - Bohai Wan - Dagang Gangqu — Arrival information; pilotage; channel restriction****129**Paragraph 4.106 1 line 4 *Replace by:*

...117°55'·20E). Pilots disembark within No 1 disembarking area (38°45'·43N 117°55'·20E).

**Traffic regulations.** The entrance channel (4.108) is two-way and for vessels less than 100 000 dwt.

Chinese Chart 11776 (2023) [NP32B-No 78-Wk 41/24]

**NP33 Philippine Islands Pilot (2021 Edition)****Philippines - Panay - North side — Directions; passage****238**Paragraph 8.247 4 lines 1-2 *Replace by:*

- 4 NNE of Tuad Islet (11°35'·59N 122°39'·53E), partially wooded, lying on the N end of a bank of sand and coral heads. Two shoals with depths of 2·1 and 4·8 m, lie respectively ¾ mile E and 1¼ miles ESE, of Tuad Islet. Thence:

Philippine Notice 2/26/23 [NP33-No 71-Wk 41/24]

**Philippines - Panay - North side - Port Capiz — Directions****238**Paragraph 8.252 3 *Replace by:*

- 3 From this position the track leads S for about 1 mile, passing:  
WSW of Pinnacle Rock (11°36'·45N 122°42'·14E).  
Thence the track leads E for 1½ miles, through a channel marked with light buoys (lateral and cardinal), to the harbour entrance. Lights are exhibited from the heads of both breakwaters.

Philippine Notice 2/26/23 [NP33-No 72-Wk 41/24]

**Philippines - Panay - North side - Port Capiz — Directions****239**Paragraph 8.252 4 lines 1-5 *Delete*

Philippine Notice 2/26/23 [NP33-No 73-Wk 41/24]

**Philippines - Luzon - South-west side -  
Sorsogon Bay — General information; traffic  
regulations**

**275**

After Paragraph 9.107 1 line 7 *Insert:*

**Traffic regulations**

**9.107a**

- 1 **Anchoring and fishing are prohibited** within Marine Protected Areas as follows:

N of Bagatao Island, within an area centred on 12°50'·57N 123°48'·17E.

NE of Sablayan Island (9.114), within an area centred on 12°53'·19N 123°54'·16E.

Philippine Notice 2/27/23 [NP33-No 74-Wk 41/24]

**Philippines - Luzon - East side - Siniguian Point  
to Ditolong Point — General information; marine  
nature reserve**

**376**

After Paragraph 11.9 1 line 6 *Insert:*

**Marine nature reserve**

**11.9a**

- 1 Fishing and anchoring are prohibited within Northern Sierra Madre Nature Park, which extends approximately 3 miles from the coast from 17°32'·34N 122°11'·14E to 16°39'·36N 122°21'·04E.

Philippine Notice 2/29/23 [NP33-No 75-Wk 41/24]

**Philippines - Luzon - East side - Ditolong Point  
to Cape San Ildefonso — General information;  
traffic regulations**

**377**

After Paragraph 11.23 1 line 6 *Insert:*

**Traffic regulations**

**11.23a**

- 1 See 11.9a.

Philippine Notice 2/29/23 [NP33-No 76-Wk 41/24]

**NP34 Indonesia Pilot Volume 2 (2022 Edition)**

**Indonesia - Pulau-pulau Solor - Selat Lamakera  
— Description; bank; depth**

**200**

Paragraph 8.52 2 lines 4–7 *Replace by:*

...about 8 m (26 ft) (8°26'·00S 123°13'·30E), lies E of Tanjung Mottong. The other bank (8°25'·60S 123°17'·00E), with a least depth of about 10 m, lies WSW of Tanjung Lowukuma on Pulau Kawula.

Indonesian Chart 300 (2022) [NP34-No 87-Wk 41/24]

**Indonesia - Pulau-pulau Solor - Selat Lamakera  
— Directions; depth**

**201**

Paragraph 8.57 3 line 1 *For* 12 m *Read* 10 m

Indonesian Chart 300 (2022) [NP34-No 88-Wk 41/24]

**NP36 Indonesia Pilot Volume 1 (2021 Edition)**

**Indonesia - Selat Sunda - Pulau Krakatau —  
Directions; wreck; obstruction**

**51**

Paragraph 3.16 4 lines 4–9 *Replace by:*

Clear of a dangerous wreck (6°12'·32S 105°16'·19E), reported (2002), thence: SSW of Pulau Rakata (6°09'·09S 105°26'·69E) (3.8), on which stands a light (white beacon).

The track then leads to a position SE of Pulau Rakata.

Indonesian Chart 71 (2022) [NP36-No 109-Wk 41/24]

**Indonesia - Selat Sunda - Pulau Krakatau —  
Directions; obstruction**

**51**

Paragraph 3.17 2 lines 7–9 *Replace by:*

...Rakata (3.8).

Indonesian Chart 71 (2022) [NP36-No 110-Wk 41/24]

**Indonesia - Selat Sunda - Karang Sybrandi —  
Directions; shoal**

**78**

Paragraph 4.54 3 lines 1–4 *Replace by:*

- 3 ESE of an 8·9 m shoal patch (5°42'·67S 105°51'·33E), which lies 1½ miles SSE of Karang Sybrandi (5°41'·26S 105°50'·88E), a reef, which is very steep-to on its E side, lying 5 cables E of an islet which lies close S of Pulau Mundu (5°40'·92S...

Indonesian Chart 71 (2022) [NP36-No 111-Wk 41/24]

**Indonesia - Java Sea - Selat Sunda to Tanjung  
Sekopong — Directions; FPSO**

**78**

Paragraph 4.54 4 lines 1–3 *Replace by:*

- 4 ESE of a FPSO (5°26'·51S 105°56'·51E), which is situated within a prohibited entry area, thence:

Indonesian Chart 78 (2022) [NP36-No 112-Wk 41/24]

**Indonesia - North coast of Jawa - Tanjung Karawang to Tanjung Bendoh — Regulations; marine nature reserves**

91

After Paragraph 5.4 1 line 2 *Insert*:

**Regulations**

**5.4a**

- 1 **Marine nature reserves** and conservation areas are established in the waters covered by this chapter. See 1.60.

Local authorities should be contacted for further information.

Indonesian Notice 40/439/23 [NP36-No 106-Wk 41/24]

**Indonesia - Java Sea - Pulau-pulau Karimunjawa — Directions; anchorage; light**

94

Paragraph 5.25 7 *Replace by*:

- 7 **Useful marks:**

Karimunjawa Harbour Light (white metal framework tower, 15 m in height) (5°53'07S 110°26'40E).

Indonesian Notice 44/484/23; ENC ID4088R4 (4.001)  
[NP36-No 107-Wk 41/24]

**Indonesia - Java Sea - Pulau-pulau Karimunjawa — Anchorage; reefs; light**

94

Paragraph 5.26 2-5 *Replace by*:

- 2 An anchorage (5°46'01S 110°30'68E), with depths of about 30 m, lies about 6 cables N of Pulau Sintok.

**South-east monsoon.** Anchorage may be obtained as follows:

Anchorage Area II (5°52'28S 110°23'62E), in depths of about 35 m, sand.

In the vicinity of 5°52'05S 110°24'58E, in depths of about 20 m, mud and sand.

- 3 **North-west monsoon.** Anchorage may be obtained as follows:

Anchorage Area I (5°53'68S 110°26'94E), in depths from about 24 to 43 m, sand and stone.

In the vicinity of 5°53'59S 110°26'56E, in depths of about 25 m, sand and stone. The bottom, however, is uneven and frequent eddies may cause vessels to swing violently.

**Caution.** Vessels should take great care to avoid the extensive reefs and rocks awash that fringe the borders of the anchorages.

- 4 **Other anchor berths.** There are better berths close under the coast of Pulau Karimunjawa in depths of 20 to 22 m, but it is essential that the edges of the reefs are visible, or that the assistance of a local fisherman be obtained.

Indonesian Notice 44/484/23; ENC ID4088R4 (4.001)  
[NP36-No 108-Wk 41/24]

**NP43 South and East Coasts of Korea, East Coast of Siberia and Sea of Okhotsk Pilot (2020 Edition)**

**South Korea - South coast - Gadeok Sudo — Traffic regulations; speed limit**

154

Paragraph 3.219 1 lines 5-7 *Replace by*:

**Speed.** In Gadeok Sudo speed is restricted to 12 kn within 12 cables of the turn NE of Byeongsan Yeoldo (35°00'86N 128°46'02E). See 3.226 for speed restriction in the precautionary area.

Corr. KHOA 18/07/24 [NP43-No 142-Wk 41/24]

**South Korea - South coast - Busan New Port — Arrival information; ETA; pilot boarding positions; speed limit**

155 - 156

Paragraph 3.226 including existing Section IV Notices Weeks 38/20 and 39/24 *Replace by*:

- 1 **Vessel traffic service.** See 3.215 and *ADMIRALTY List of Radio Signals Volume 6(6)*.

**Outer anchorage.** Permission must be obtained from Busan New Port Traffic Management Service before anchoring in the VTS area (see 3.215).

- 2 **Traffic regulations.** A TSS is in operation in the approach to Busan New Port. The TSS is not IMO adopted but vessels should adhere to the designated lanes.

- 3 **Pilotage** is compulsory for vessels over 500 gt and is available 24 hours. A pilot boarding area for Busan New Port and Masan Hang (3.247) lies in the area enclosed by the following positions:

34°58'75N 128°48'50E;

34°58'96N 128°49'17E;

34°57'60N 128°49'83E;

34°57'35N 128°49'10E.

- 4 A pilot disembarkation area lies in the area enclosed by the following positions:

35°00'33N 128°47'14E;

35°00'63N 128°47'60E;

34°59'38N 128°47'42E;

34°59'55N 128°48'07E.

- 5 In bad weather, the pilot boarding area lies in the area enclosed by the following positions:

35°00'75N 128°47'62E;

35°01'12N 128°48'10E;

34°59'20N 128°49'01E;

34°59'00N 128°48'36E.

- 6 In bad weather, the pilot disembarkation area lies in the area enclosed by the following positions:

35°03'51N 128°46'78E;

35°03'52N 128°46'97E;

35°02'23N 128°46'97E;

35°02'45N 128°46'23E.

For further details see *ADMIRALTY List of Radio Signals Volume 6(6)*.

- 7 **Speed limits.** A 12 kn speed limit is in force in the turning area within Gadeok Sudo TSS (3.219), in an area bounded by the following:

Busan New Port No 16 Light Buoy (35°02'62N 128°45'71E);

- 8 Busan New Port No 12 Light Buoy (35°02'·02N 128°47'·63E);  
 Busan New Port No 10 Light Buoy (35°01'·12N 128°48'·09E);  
 Busan New Port No 9 Light Buoy (35°00'·39N 128°47'·17E);  
 Busan New Port No 11 Light Buoy (35°00'·88N 128°47'·02E);  
 Busan New Port No 15 Light Buoy (35°01'·79N 128°45'·31E).
- 9 A 12 kn speed limit is in force E of a line extending SSE from the foot of the breakwater at the W extremity of the N terminal.

Corr. KHOA 18/07/24 [NP43-No 143-Wk 41/24]

**NP49 Mediterranean Pilot Volume 5  
(2020 Edition)**

**Egypt - Mediterranean Sea - Râs 'Alam el-Rûm  
to Râs el Dab'a — Route**

**99**

Paragraph 3.38 1 line 3 *For ESE Read E*

Paragraph 3.38 1 line 4 *For NNE Read N*

UKHO [NP49-No 70-Wk 41/24]

**Egypt - Mediterranean Sea - Râs 'Alam el-Rûm  
to Râs el Dab'a — Directions; track**

**100**

Paragraph 3.43 1 lines 2-3 *Replace by:*

...el-Rûm (31°21'·57N 27°20'·36E) the two-way recommended track leads E, passing:

Paragraph 3.43 1 line 4 *For NNE Read N*

Paragraph 3.43 2 line 1 *For NNE Read N*

Paragraph 3.43 2 line 4 *For NNE Read N*

Paragraph 3.43 3 line 1 *For NNE Read N*

Paragraph 3.43 4 line 1 *For NNE Read N*

Paragraph 3.43 5 line 1 *For NNE Read N*

Paragraph 3.43 5 line 4 *For NNE Read N*

Paragraph 3.43 6 line 1 *Replace by:*

- 6 The recommended track then leads to a position N of Râs el...

UKHO [NP49-No 71-Wk 41/24]

**Egypt - Mediterranean Sea - Râs el Dab'a to  
Minā' Al Iskandariyah — Route**

**101**

Paragraph 3.47 1 line 3 *For ESE Read E*

UKHO [NP49-No 72-Wk 41/24]

**Egypt - Mediterranean Sea - Râs el Dab'a to  
Minā' Al Iskandariyah — Directions; route**

**101**

Paragraph 3.53 1 line 2 *Replace by:*

...28°25'·50E), the two-way recommended track leads E, passing:

Paragraph 3.53 1 line 3 *For NNE Read N*

Paragraph 3.53 2 line 1 *For NNE Read N of*

Paragraph 3.53 2 line 5 *For NNE Read N*

Paragraph 3.53 2 line 7 *For NNE Read N*

Paragraph 3.53 3-4 *Replace by:*

- 3 N of Sha'b Medīna (30°56'·12N 29°16'·80E), with dangerous underwater rocks and a rock awash, lying 4¼ miles offshore, thence:  
 N of Victorieuse Rock (30°59'·38N 29°21'·87E), nearly awash, lying 5½ miles offshore, thence:  
 4 N of Abu Sîr Reef (31°00'·80N 29°30'·86E), which extends 6 miles on an ENE/WSW axis, with depths of less than 10 m. Thence:  
 N of Sidi Kerir Oil Terminal (3.60); SPMs lie NNW of the terminal.

UKHO [NP49-No 73-Wk 41/24]

**Egypt - Mediterranean Sea - Râs el Dab'a to  
Minā' Al Iskandariyah — Directions; route**

**101-102**

Paragraph 3.53 5 *Replace by:*

- 5 The recommended track then leads to a position in the waiting area for Minā' Al Iskandariyah, NNW of Ṭābiyat al 'Abbasiyah (31°08'·69N 29°47'·01E). There is a small tanker terminal (3.67) W of Ṭābiyat al 'Abbasiyah, and foul ground extends 1¼ miles SW from the point.

**Useful marks:**

Small mosque (30°57'·90N 28°44'·05E) at Sîdi 'Abd el-Raḥman 1¾ miles SW of Râs Gibeisha, see above.

*(Directions continue for  
 Minā' Al Iskandariyah at 3.91,  
 and for the coastal route at 3.110)*

UKHO [NP49-No 74-Wk 41/24]

**Cyprus - South coast - Cape Zevgari to  
Limassol — Firing danger area**

**187**

Paragraph 6.32 including heading *Replace by:*

**Spare  
6.32**

Corr. *Cyprus Department of Land and Surveys* 24/03/23  
[NP49-No 64-Wk 41/24]

**Cyprus - South coast - Limassol — Arrival  
information; anchorages**

**189**

Paragraph 6.47 1-2 *Replace by:*

- 1 Designated anchorages, in depths from about 10 to 70 m, are established as follows:
  - A (34°39'·80N 33°03'·27E), vessels waiting to enter port;
  - S (34°40'·04N 33°04'·32E), cargo operations and lay-up;
  - W (34°40'·32N 33°03'·76E) long stay, lay-up, maintenance and repairs;
  - B (34°40'·45N 33°04'·80E), bunkers.
- 2 A Marine Protected Area lies close E, see 6.65a. The holding ground is good, and, although the anchorages are open S and E, vessels with good anchors and cables do not normally drag during gales. From October to April, when NE gales occur, it is usual to anchor in a depth of about 22 m. During the summer, the prevailing W winds sometimes reach gale force in the afternoon, making boat work uncomfortable. For this reason, it is advisable for small vessels to anchor to the SW.

Corr. *Cyprus Department of Land and Surveys* 28/04/23  
[NP49-No 67-Wk 41/24]

**Cyprus - South coast - Vasilikos — Regulations**

**193**

Paragraph 6.74 3 *Replace by:*

- 3 **Regulations.** Berthing is by day only but unberthing is available 24 hours. Tankers, and other vessels carrying dangerous cargo, must obtain permission from the Port Manager before entry.

Corr. *Cyprus Department of Land and Surveys* 24/03/23  
[NP49-No 65-Wk 41/24]

**Cyprus - South coast - Vasilikos to Larnaca —  
Firing danger area**

**194**

Paragraph 6.82 including heading *Replace by:*

**Spare  
6.82**

Corr. *Cyprus Department of Land and Surveys* 24/03/23  
[NP49-No 66-Wk 41/24]

**Cyprus - Larnaca to Cape Greco - Makronisos  
— Directions; dangerous wreck; protected area**

**197**

Paragraph 6.107 4 *Replace by:*

- 4 S of a dangerous wreck (34°58'·70N 33°58'·87E), marked by a light buoy (special). The wreck lies within a Marine Protected Area, marked by light buoys (cardinal), in which fishing is prohibited. Thence:  
S of a bay (34°58'·81N 34°00'·63E) lying on the SE side of the town of Agía (Aya) Napa. Two submarine cables come ashore at the head of the bay. For information on submarine cables see 1.50.

Corr. *Cyprus Department of Land and Surveys* 28/04/23  
[NP49-No 68-Wk 41/24]

**Cyprus - Cape Greco to Famagusta - Pernera —  
Directions; wrecks; protected area**

**198**

Paragraph 6.118 2 lines 3-7 *Replace by:*

NE of a small boat harbour close NE of Pernera (35°02'·10N 34°02'·24E), thence:  
NE of three dangerous wrecks (35°03'·03N 34°02'·23E). The wrecks lie within a Marine Protected Area, marked by light buoys (cardinal), in which fishing is prohibited. Thence:

Corr. *Cyprus Department of Land and Surveys* 28/04/23  
[NP49-No 69-Wk 41/24]

**NP57A Norway Pilot Volume 2A (2022 Edition)**

**Vestland - Stora Sotra - West coast -  
Korsfjorden to Stallen — Directions; lights**

**258**

Paragraph 8.87 2 line 11 *Replace by:*

...NW. These dangers are covered by the red sector (049°-061·5°) of Glesvær Light (8.88). Thence:

Paragraph 8.87 3 lines 3-6 *Replace by:*

...rock, thence:

Paragraph 8.87 4 line 6 *For* 022·2°-034·2° *Read* 022°-032·5°

Norwegian Notice 2/70263/23; 2/70298/23  
[NP57A-No 47-Wk 41/24]

**Vestland - Stora Sotra - West coast - Golta —  
Directions; lights**

**258**

Paragraph 8.88 3 line 4 *For* 072·9°-107° *Read* 073·5°-105°

Norwegian Notice 2/70263/23  
[NP57A-No 48-Wk 41/24]

**Vestland - Breiflua to Toftevika - Rongesundet  
— Directions; lights**

**264**

Paragraph 8.112 3 lines 9–10 *Replace by:*

...covered by the red sector (049°–055°) of Rongesundet Light. Thence:

Norwegian Lights List 2024 [NP57A-No 43-Wk 41/24]

**Vestland - Breiflua to Toftevika - Rongesundet  
— Directions; lights**

**265**

Paragraph 8.112 6 lines 8–11 *Replace by:*

...close S of Rongøyna, into Rongesundet. Rongesundet Light (white lantern, 3 m in height) (60°29'·35N 4°55'·46E) is exhibited from the W side of Bjørnøyna (60°29'·35N 4°55'·66E), close inside the entrance.

Norwegian Lights List 2024 [NP57A-No 44-Wk 41/24]

**Vestland - Breiflua to Toftevika - Rongesundet  
— Directions; lights**

**265**

Paragraph 8.113 1–2 *Replace by:*

- 1 **By night.** From SSW the track leads NE within the white sector (041°–049°) of Rongesundet Light, passing NW of Ertenskjeret and SE of Navreskjeret. When within 8 cables of the light and nearing the E limit of the green sector of Skåragavlen Light, bearing 162°, the track leads N into the white sector (056·5°–063·5°) of Rongesundet Light and then continues NE to within 3 cables of the light.

- 2 Navreskjeret may also be passed on its NW side by keeping within the white sector (056·5°–063·5°) of Rongesundet Light, passing SE of Sængen and Sveslingen, until within 3 cables of the light.

When a position is reached in Rongesundet about 3 cables NNE of Rongesundet Light, the track leads NNE within the white sector (202·5°–205°), astern, of the light through the fairway and out into Hjeltefjorden.

Norwegian Lights List 2024 [NP57A-No 45-Wk 41/24]

**Vestland - Braken to Fedjeosen - Nautnes and approaches — Directions; lights**

**288**

Paragraph 9.38 1 *Replace by:*

- 1 **Main approach.** From seaward the track leads ENE, and at night within the white sector of Nautnes Light (post, 3 m in height) (60°37'·49N 4°47'·78E), passing:

Norwegian Notice 3/70532/23

[NP57A-No 46-Wk 41/24]

**NP58B Norway Pilot Volume 3B (2022 Edition)**

**Sør-Troms - Senja - Ertnøysundet —  
Directions; iron perch**

**129**

Paragraph 5.30 2 *Replace by:*

- 2 **Local knowledge** is essential.

**Directions.** Ertnøysundet is approached from the WSW, and at night in the white sector (070°–074°) of Kjøbmandsøy Light, passing:

Close SSE of Steingrunnen (69°26'·30N 17°06'·26E), marked by an iron perch, reported damaged (2023), which poses a danger to vessels at high tide, thence:

Norwegian Notice 3/70411(T)/23

[NP58B-No 45-Wk 41/24]

**NP62 Pacific Islands Pilot Volume 3  
(2020 Edition)**

**Hawaiian Islands - Maui - Kahului Bay —  
Directions; light buoy; pilotage**

**275**

Paragraph 12.63 4 lines 1–3 *Replace by:*

- 4 The track then leads to the pilot boarding position (12.72), 5¼ cables NNE of No 2 Light Buoy (20°55'·71N 156°28'·51W) (12.71).

UKHO

[NP62-No 56-Wk 41/24]

**Hawaiian Islands - Oahu - Pearl Harbor —  
Arrival information; pilotage**

**299**

Paragraph 13.70 1 *Replace by:*

- 1 Pilotage is compulsory. The pilot boards in the vicinity of the Pearl Harbor regulated approach point (21°16'·10N 157°56'·38W), designated "Papa Hotel". See *ADMIRALTY List of Radio Signals Volume 6(5)*.

UKHO

[NP62-No 57-Wk 41/24]

**Hawaiian Islands - Oahu - Pearl Harbor —  
Directions; pilotage**

**300**

Paragraph 13.77 3 lines 1–2 *Delete*

UKHO

[NP62-No 58-Wk 41/24]

## UPDATES TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

**NP74, Vol A Edition 2024.** Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>A3753-5</b>	- North Haven Harbour	59 32.32 N 1 36.24 W	Fl R 4s	2	1	Red metal tubular beacon	..		*
<b>A4512-5</b>	WEST COAST. FIRTH OF CLYDE. RIVER CLYDE Remove from list; deleted								
<b>A5211</b>	WEST COAST. CAERNARFON BAY. MENAI STRAIT (SOUTHERN PART)								
	- Mussel Bank	53 07.32 N 4 20.93 W	Fl(2)R 5s	..	..	Red □ on red beacon with concrete base	..		*
*	*	*	*	*	*	*			*
<b>A6259</b>	WEST COAST. DONEGAL BAY. KILLALA BAY								
	- Pullaheeney. Port Entry Light. Dir Lt 109°	54 16.16 N 9 03.69 W	Dir WRG 4s	3	3	Metal pole	Oc G104°-108°(4°). Oc W108°-110°(2°). Oc R110°-114°(4°)		*
*	*	*	*	*	*	*			*
<b>A7581-7</b>	PETROLAND FIELD Remove from list; deleted								
<b>A8060-4</b>	VARG OILFIELD Remove from list; deleted								
<b>A8373</b>	VISUND OILFIELD								
	- <b>Viking Bank.</b> Northward. 34/8 (NO)	61 22.18 N 2 27.43 E	Mo(U)W 15s	..	15	Platform	..		*

**NP75, Vol B Edition 2024.** Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>B2403-3</b> NO. , 022014	- Storeflu. W	59 50.15 N 10 43.51 E	VQ(9)W 10s	6	1-2	Post 10	<b>TE; reported missing and replaced by port lateral buoy (T) 2024</b>			*
<b>B2473-24</b> NO. , 0294AP	- Tangen	59 43.88 N 10 14.76 E	Fl R 3s	..	..	..	..			*
<b>B2700-9</b> NO. , 053210	- Postmyr. S. Dir Lt 346.6°	58 50.63 N 9 28.00 E	Dir WRG	11	2-8	Column 19	F G341.6°-345.6°(4°). Al WG345.6°-346.1°(0.5°). F W346.1°-347.1°(1°). Al WR347.1°-347.6°(0.5°). F R347.6°-351.8°(4.2°). Floodlit			*
	*	*	*	*	*	*				*
<b>B3586-2</b> NO. , 134016	- Store Bleikja	59 36.93 N 5 15.35 E	Iso R 2s	7	4-4	Post	Floodlit			
				*	*					
<b>B3588-2</b> NO. , 134325	- Buavåg. W	59 36.03 N 5 18.92 E	F G	4	1-9	Post 7	Floodlit			
					*	*				*



NP75, Vol B Edition 2024 *continued.*

<b>B3588-4</b>	- Buavåg. E	59 36-04 N	F R	4	1-6 Post	Floodlit
NO, , 134326		8 51-48 E			8	
					*	*

**NP77, Vol D Edition 2024.** Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>D2069-8</b>	-	40 08-70 N	Fl(3)G 8s	6	4 Green tower, red band	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 4-5.</i> <b>TE 2024</b>
PT, I, 115		8 51-41 W			4	
						*
<b>D2105</b>	- Ericeira. N Pier. Head	38 57-80 N	Fl(3)R 12s	11	6 Red column, white bands	<i>(fl 0-5, ec 2-5) x 2, fl 0-5, ec 5-5.</i> <b>TE; Fl(3)R 12s 3M (T) 2024</b>
PT, I, 176		9 25-40 W			5	
						*
<b>D2672-4</b>	- Vila da Praia. Cais da Negra. Pier. Head	39 03-17 N	Fl(2)G 6s	6	3 White column, green bands	<i>fl 0-5, ec 1, fl 0-5, ec 4.</i> <b>TE 2024</b>
PT, I, 811-6		27 58-16 W			4	
						*
<b>D2713</b>	- Porto da Casa. Pier. Head	39 40-31 N	Fl R 4s	7	3 Red and white striped column	<i>fl 1</i>
PT, I, 881		31 06-55 W			4	
						*
<b>D9162-58</b>	Shīrīnū. Breakwater. Head	27 35-80 N	Fl(2)R 8s	5	8 Red □ on red beacon	<i>..</i>
		52 29-70 E				
	*					*

**NP78, Vol E Edition 2024.** Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>E1055-5</b>	- Sant'Elia. S Breakwater. Head	39 11-50 N	Fl G 3s	5	3 ..	<i>fl 0-5.</i> Private
IT, , 1272-5		9 08-05 E				
*	*	*	*	*	*	*
<b>E1055-6</b>	- N Breakwater. Head	39 11-52 N	Fl R 3s	5	3 ..	<i>fl 0-5.</i> Private
IT, , 1272-4		9 08-09 E				
*	*	*	*	*	*	*
<b>E1169</b>	- Laigueglia. Pier. Head	43 58-78 N	Fl Y 3s	7	3 × on beacon	<i>fl 0-3.</i> Private. Safety distance 10m. Fishing
IT, , 1510		8 09-68 E			7	
			*	*	*	*
<b>E1619-2</b>	Parco Regionale dei Campi Flegrei. Torre Gaveta. H 14	40 48-83 N	Iso Y 2s	8	4 Yellow × on metal post	Private. <b>Removed (T) 2024</b>
IT, , 2399		14 02-76 E			4	
					*	*

NP78, Vol E Edition 2024 *continued.*

<b>E1619-35</b> IT, , 2399-4	Parco Regionale dei Campi Flegrei. Isolotto di San Martino. H 12	40 48-53 N 14 02-58 E	Fl(3)Y 10s	8	4 Yellow × on metal post 4	( <i>fl 1, ec 1</i> ) x 2, <i>fl 1, ec 5</i> . Private. <b>Removed (T) 2024</b>
					*	*
<b>E1619-9</b> IT, , 2400	GOLFO DI NAPOLI - Parco Regionale dei Campi Flegrei. Miseno. H 8	40 47-08 N 14 05-06 E	Fl(2)Y 10s	8	4 Yellow × on metal post 4	Private. <b>Removed (T) 2024</b>
					*	*
<b>E1621-4</b> IT, , 2400-57	- Parco Regionale dei Campi Flegrei. Bacoli. H 5	40 47-93 N 14 04-94 E	Iso Y 2s	8	4 Yellow × on metal post 4	Private. <b>Removed (T) 2024</b>
					*	*
<b>E1621-6</b> IT, , 2401	- Parco Regionale dei Campi Flegrei. Bacoli. Punta di Cannito. Detached Breakwater. N End. H 4	40 48-25 N 14 04-97 E	Fl Y 4s	8	4 Yellow × on metal post 4	<i>fl 0-5</i> . Private. <b>Removed (T) 2024</b>
					*	*
<b>E1720-5</b> IT, , 2624-2	- Porto di Amalfi. Mole. Dock. Head	40 37-94 N 14 36-18 E	Fl(2)Y 6s	7	3 × on yellow post	<i>fl 0-5</i> . Private
			*		* *	*
<b>E1739-65</b> IT, , 2665-5	Acciaroli. Secca del Generale	40 10-34 N 15 01-88 E	Fl(2)W 6s	5	5 Black ♂ on black beacon, red band	<i>fl 1, ec 1, fl 1, ec 3</i> . Private. <b>TE 2024</b>
						*

## NP79, Vol F Edition 2024. Weekly Edition No. 41, Dated 10 October 2024.

*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>F1836-355</b> *	- Matak (ID) *	3 21-11 N 106 15-62 E *	Fl G 4s *	5 *	6 Beacon *	. . *
<b>F1836-44</b>	PULAU-PULAU ANAMBAS AND KEPULAUAN NATUNA. PULAU-PULAU ANAMBAS Remove from list; deleted					

## NP80, Vol G Edition 2023. Weekly Edition No. 41, Dated 10 October 2024.

*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>G0367</b> BR, DH2, 2432	- Santa Cruz	22 56-28 S 43 08-06 W	Iso R 2s	25	14 White 6-sided tower on building 6	<b>TE 2024</b>
						*
<b>G3560-5</b>	BAJA CALIFORNIA. BAÍA SANTA INÉS Remove from list; deleted					


NP80, Vol G Edition 2023 *continued.*

<b>G3561-4</b> MX, , 03-725	BAJA CALIFORNIA. BAÍA SANTA INÉS. ISLA SANTA INÉS - Isla Santa Ines. Northward	27 02-57 N 111 54-52 W	Fl(2)W 10s	16	10	Grey metal framework tower 15	<i>fl 1, ec 2, fl 1, ec 6</i>
	*	*				*	
<b>G3561-8</b> MX, , 03-720	- Isla Santa Ines. S Point	27 02-07 N 111 54-93 W	Fl(3)W 12s	16	10	White metal framework tower 15	<i>(fl 1, ec 2) x 2, fl 1, ec 5</i>
		*	*			*	*
<b>G3589-85</b>	- Cabo San Lucas. No 1	22 52-77 N 109 54-63 W	Iso Y 2s	4	2	Beacon	..
*	*	*	*	*	*	*	*




NP81, Vol H Edition 2023. Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 39, dated 26 September 2024.*

<b>H2092</b> CA, N, 1754-4	Ansa aux Basques. Wharf	48 19-08 N 69 24-94 W	Dir WRG	7	10	Red and white □ on square framework tower	F R274°-281°(7°). F W281°-302°(21°). F G302°-309°(7°). Operates 24 hours
*	*	*	*	*	*	*	*
<b>H2142-48</b> CA, A, 1799-13	- Bagotville. Port Alfred. Powell Docking Basin No 2. Ldg Lts 264-65°. Front	48 19-99 N 70 52-42 W	F Bu	..	..	Yellow daymark, black stripe, on mast	Visible 8°. Private. Shown 24hrs
	*						*
<b>H2142-481</b> CA, A, 1799-14	- Bagotville. Port Alfred. Powell Docking Basin No 2. Ldg Lts 264-65°. Rear. 89m from front	48 19-98 N 70 52-49 W	F Bu	..	..	Yellow daymark, black stripe, on mast	Visible 8°. Private. Shown 24hrs
	*	*					*
<b>H2142-5</b> CA, A, 1799-11	- Bagotville. Port Alfred. Powell Docking Basin No 2. Ldg Lts 263-78°. Front	48 19-96 N 70 52-43 W	Q Y 1s	..	..	Yellow daymark, black stripe, on mast	Visible 8°. Private. Shown 24hrs
	*						*
<b>H2142-51</b> CA, A, 1799-12	- Bagotville. Port Alfred. Powell Docking Basin No 2. Ldg Lts 263-78°. Rear. 59m from front	48 19-96 N 70 52-48 W	Q Y 1s	..	..	Yellow daymark, black stripe, on mast	Visible 8°. Private. Shown 24hrs
	*	*					*
<b>H4078-5</b> CA, A, 147-14 CA, A, 147-15 CA, A, 147-16	SAINT JOHN HARBOUR - Canaport LNG Terminal. Dir Lt 088°	45 12-27 N 65 55-58 W	Dir WRG	23	..	Block	F R085-54°-087-06°(1-52°). Al RW087-06°-087-48°(0-42°). F W087-48°-088-12°(0-64°). Al WG088-12°-088-54°(0-42°). F G088-54°-089-24°(0-7°). Occas. Private
	--- LNG West Turn. Dir Lt Dir Lt 083°	..	Dir F W	23	13	Concrete block tower	Fl W081-75°-082-75°(1°). F W082-75°-083-25°(0-5°). Fl W083-25°-084-25°(1°). Operates 24 hours. Private
	--- LNG East Turn. Dir Lt Dir Lt 026°	..	Dir F W	23	10	Concrete block tower	Fl W023-5°-025-5°(2°). F W025-5°-026-5°(1°). Fl W026-5°-028-5°(2°). Operates 24 hours. Private
*	*	*	*	*	*	*	*

**NP82, Vol J Edition 2024.** Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>J3404</b> US, IV, 4850 US, IV, 33060	- Navy Ldg Lts 273°5'. Front	30 20-08 N 87 18-99 W	Fl G 2-5s	5	. . Red  , white stripe, on dolphin	Vis 1-5° each side of rangeline. Pensacola-Mobile Waterway is marked by lights. For lights at Mobile End see J3440
*	*	*	*	*	*	*
<b>J3683-3</b>	SOUTH PASS Remove from list; deleted					
<b>J4875-4</b> CU, P2101, 166	- Ldg Lts 152°36'. No 1. Front	23 07-80 N 81 18-62 W	Q W	3	3 White column, square base 2 *	. .
<b>J4875-41</b> CU, P2101, 167	- Ldg Lts 152°36'. No 1. Rear. 108m from front	23 07-75 N 81 18-59 W	Iso W 6s	7	3 White column, square base 6 *	. .
<b>J4900</b> CU, P2101, 1284	Cayo Fragoso. N Side. Roca Vision	22 48-41 N 79 34-68 W	Fl W 15s	14	12 White framework tower 18	<i>fl 1.</i> <b>Range 6M (T) 2024</b>
<b>J4981</b>	BAHÍA DE LEVISA Remove from list; deleted replaced by buoy					
<b>J5166</b> CU, P2101, 1165	- Surgidero de Batabano	22 41-23 N 82 17-87 W	Fl W 10s	31	12 White pedestal on water tank 2	. .  *

**NP83, Vol K Edition 2024.** Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>K2234-53</b> *	- Govenror Reef. E Side	38 09-26 S 144 43-81 E	Q(3)W 10s	. .	. .  on black beacon, yellow band	. . *
<b>K2234-54</b> *	- Governor Reef. W Side	38 09-23 S 144 43-59 E	VQ(9)W 10s	. .	. .  on yellow beacon, black band	. . *
<b>K2504-7</b> *	- Toora Channel. No 6	38 43-86 S 146 22-81 E	Fl R 4s	4	3  on red beacon	<b>Destroyed (T) 2024</b> *
<b>K2863-93</b>	MORETON BAY. DECEPTION BAY Remove from list; deleted					
<b>K2866-2</b>	MORETON BAY. BRAMBLE BAY Remove from list; deleted					
<b>K2897-6</b>	MORETON BAY. SOUTH PART Remove from list; deleted					

NP83, Vol K Edition 2024 *continued.*

<b>K4907</b>	- Nggela Sule. Tuituhi Point	9 08:57 S 160 13:74 E	Fl(3)W 20s	10	10	White column	(fl 1, ec 1) x 2, fl 1, ec 15. <b>TE 2024</b>
							*

**NP84, Vol L Edition 2024.** Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>L0008</b> NO, , 226800	- Legøyna	61 00:82 N 4 38:87 E	Iso WRG 6s	13	W 7 R6-1 G6-1	Post 3	R350.3°-000°(9.7°), G000°-020.1°(20.1°), R020.1°-029.5°(9.4°), G029.5°-043.6°(14.1°), R043.6°-047°(3.4°), G047°-148°(101°), W148°-154.4°(6.4°), R154.4°-163.4°(9°)
							*
<b>L0010-5</b> NO, , 227688	- Grisholmsundet. W	61 00:44 N 4 39:78 E	F R	5	3-6	Post	Floodlit
				*	*		*
<b>L0010-6</b> NO, , 227685	- Saltskoren. SW	61 00:38 N 4 39:77 E	F G	5	3-6	Post	Floodlit
				*	*		*
<b>L0010-8</b> NO, , 227687	- Grisholmsundet. E	61 00:42 N 4 39:80 E	F G	5	3-6	Post	Floodlit
				*	*		*
<b>L0010-9</b> NO, , 227686	- Klubbholmen	61 00:37 N 4 39:71 E	F R	4	3-6	Post	Floodlit
				*	*		*
<b>L0018-2</b>	SOLUND Remove from list; deleted						
<b>L0154</b> NO, , 228204	SOLUND - Ølkonetaren	61 05:46 N 4 41:47 E	Iso R 2s	4	3-2	Post 7	Floodlit
				*	*		*
<b>L0160</b> NO, , 228200	- Øisundet	61 05:51 N 4 41:01 E	Fl WRG 5s	13	W7-4 R6-4 G6-4	Pile 9	R330.3°-047.9°(77.6°), G047.9°-080.7°(32.8°), W080.7°-091.7°(11°), R091.7°-096°(4.3°), G096°-160.9°(64.9°)
							*
<b>L0167</b> NO, , 223000	- Olderkalven. Småskjærtaren	61 07:46 N 4 44:50 E	Iso WRG 4s	3	W5-1 R4-3 G4-3	Tripod 6	G152°-178.9°(26.9°), W178.9°-183.3°(4.4°), R183.3°-205.9°(22.6°), G205.9°-355.8°(149.9°), W355.8°-002.5°(6.7°), R002.5°-016°(13.5°)
							*

# V

## NP84, Vol L Edition 2024 *continued.*

<b>L0317</b> NO, , 253300	Ånnøyskjeret	61 35.79 N 4 56.27 E	Oc(2)WRG 8s	6 W7.1 Framework tower R6.2 4 G6.2	R238.84°-248.64°(9.8°), G248.64°-253.4°(4.76°), W253.4°-260.44°(7.04°), R260.44°-286.33°(25.89°), G286.33°-033.65°(107.32°), R033.65°-067.31°(33.66°), G067.31°-074.58°(7.27°), W074.58°-076.36°(1.78°), R076.36°-093.5°(17.14°)
	*			*	*
<b>L0318</b> NO, , 256600	Florø. Stabben. Florøbassenget	61 36.04 N 4 57.31 E	Oc(3)WRG 10s	15 W9.2 White tower, red top R8.1 on house G8.1 16	R056.6°-110.7°(54.1°), G110.7°-136.2°(25.5°), W136.2°-138.2°(2°), R138.2°-186.5°(48.3°), G186.5°-212.9°(26.4°), W212.9°-227.9°(15°), R227.9°-253°(25.1°), G253°-266.2°(13.2°), W266.2°-279°(12.8°), R279°-322.2°(43.2°), G322.2°-003.8°(41.6°), W003.8°-056.6°(52.8°)
	*			*	*
<b>L0323-8</b> NO, , 257232	Langholmen. Ldg Lts 079°. Front	61 36.32 N 5 02.43 E	F R	7 6.3 Post 8	R077°-081°(4°). <b>TE 2024</b>
					*
<b>L0323-85</b> NO, , 257234	Langholmen. Ldg Lts 079°. Rear	61 36.33 N 5 02.58 E	F R	10 6.3 Post 10	R077°-081°(4°). <b>TE 2024</b>
					*
<b>L0340</b> NO, , 257600	Vassøy	61 36.92 N 4 52.14 E	Iso WRG 2s	5 W4.4 Framework tower R3.7 6 G3.7	G266.6°-281.1°(14.5°), W281.1°-287°(5.9°), R287°-072.6°(145.6°), G072.6°-133°(60.4°)
				*	*
<b>L0674</b> NO, , 312500	- Varholm. W Point. Flåvær	62 18.94 N 5 34.94 E	Oc(3)WRG 10s	16 W9.7 Tower R8.6 14 G8.6	G308.5°-044.9°(96.4°), R044.9°-051°(6.1°), G051°-069.4°(18.4°), W069.4°-072.3°(2.9°), R072.3°-100.6°(28.3°), G100.6°-272.2°(171.6°)
	- - - -	..	Racon	.. .. *	ALRS Vol 2 Station 65260 *
<b>L0884</b>	HAROYA TO SANDOYA Remove from list; deleted				
<b>L2221</b> NO, , 620105	- Storkvikkodden	66 09.31 N 13 04.48 E *	Q G	7 3.6 Post 12 * * *	Floodlit *
<b>L2223-8</b> NO, , 620204 *	- Storsteinodden *	66 14.46 N 13 37.21 E *	Iso R 2s *	6 3 Post 10 * * *	Floodlit *
<b>L2226</b>	RANAFJORDEN Remove from list; deleted				

# V

NP84, Vol L Edition 2024 *continued.*

<b>L2264</b> NO, , 636500	- Sørvær	66 26-23 N 12 46-05 E	Iso WRG 6s	20	W7-4 Post R6-4 3 G6-4		G000-5°-019-2°(18-7°), W019-2°-100-7°(81-5°), R100-7°-112-7°(12°), G112-7°-183-3°(70-6°), W183-3°-210-1°(26-8°), R210-1°-234-2°(24-1°), G234-2°-238-3°(4-1°), W238-3°-243°(4-7°), R243°-312°(69°)
					*		*
<b>L2483-55</b> NO, , 689045	- Krokholmen. W	67 08-01 N 13 58-62 E *	Iso G 4s	4	0-7 Post 10		Floodlit
				*	*	*	*
<b>L2703</b> NO, , 720606	Durmålskjæran *	68 06-02 N 15 43-22 E *	Iso R 4s	3	2-6 Post 10		Floodlit
				*	*	*	*
<b>L2703-5</b> NO, , 720605	Hamlotskjær	68 07-23 N 15 44-85 E *	Iso G 2s	3	2-4 Post 9		Floodlit
				*	*	*	*
<b>L2710</b> NO, , 721014	- Snekkerholmen	68 07-86 N 15 50-34 E *	Iso R 4s	3	3-1 Post 10		Floodlit
				*	*	*	*
<b>L2713</b> NO, , 721012	- Andsnesgrunnen. S	68 07-31 N 15 49-52 E *	Iso R 2s	3	2-4 Post 10		Floodlit
				*	*	*	*
<b>L2819-5</b> NO, , 741208	- Øyneset	68 21-98 N 15 02-70 E	Q R	6	2-7 Post 7		Floodlit
			*				
<b>L2826</b> NO, , 741515	- Trongstraumen	68 24-84 N 15 08-02 E	Iso G 2s	5	2-7 Post 3		Floodlit. <b>Q G (P) 2024</b>
							*
<b>L2829</b> NO, , 741526	- Nilsneset	68 26-45 N 15 09-74 E	Q R	6	2-7 Post 5		Floodlit
			*				
<b>L2864</b> NO, , 748400	SVOLVÆR - Kvalbaken	68 13-54 N 14 38-07 E	Fl W 3s	9	5-2 Post 10		<b>Irreg (T) 2024</b>
							*
<b>L3112-5</b> NO, , 790502P *	BØRØYSUNDET. BØRØY PIER - Børøy. Floating Dock. 2 *	68 33-92 N 14 55-74 E *	F G	..	.. Post 1	..	*
			*	*	*	*	*
<b>L3112-6</b> NO, , 790501P *	- Børøy. Floating Dock. 1 *	68 33-91 N 14 55-74 E *	F R	..	.. Post 1	..	*
			*	*	*	*	*
<b>L3379-2</b> NO, , 836600	- Bridge. E	68 53-32 N 17 27-59 E	Iso G 2s	2	4-8 Under Bridge 2 *	..	
<b>L3571</b> NO, , 867502 *	Dørsundet. Bjørnøya *	69 45-41 N 18 08-78 E *	Fl(2)R 5s	6	4 Post 14	..	*
			*	*	*	*	*

# V

## NP84, Vol L Edition 2024 *continued.*

<b>L3940-5</b> NO, , 932001 *	KVALØY - N SIDE - Outer Forsøløyrenna. NW	70 43-76 N 23 48-89 E	Fl(2)G 5s	6	1-5 Post	Floodlit	
	*	*	*	*	*	*	*
<b>L3940-7</b> NO, , 932003 *	BUSTADSUND - Outer Forsøløyrenna. SW	70 43-63 N 23 48-94 E	Fl(2)G 5s	6	1-5 Post	Floodlit	
	*	*	*	*	*	*	*
<b>L3940-8</b> NO, , 932004 *	- Outer Forsøløyrenna. SE	70 43-63 N 23 49-10 E	Fl(2)R 5s	6	1-5 Post	Floodlit	
	*	*	*	*	*	*	*
<b>L3940-9</b> NO, , 932005 *	- Inner Forsøløyrenna. SE	70 43-39 N 23 49-05 E	Fl(2)G 5s	5	1 Post	Floodlit	
	*	*	*	*	*	*	*
<b>L3941-2</b> NO, , 932006 *	- Inner Forsøløyrenna. NE	70 43-41 N 23 49-21 E	Fl(2)R 5s	5	1 Post	Floodlit	
	*	*	*	*	*	*	*
<b>L3941-3</b> NO, , 932007 *	- Laddoskjæret	70 44-20 N 23 49-09 E	Fl(2)G 5s	6	3-5 Post 9	..	
	*	*	*	*	*	*	*
<b>L3941-4</b> NO, , 932008 *	- Inner Forsøløyrenna. SE	70 43-27 N 23 49-13 E	Fl(2)R 5s	5	1 Post	Floodlit	
	*	*	*	*	*	*	*
<b>L8015</b> RU, 2111, 790	Mys Tolstik	69 15-64 N 65 04-33 E	Fl R 3s	10	4 White 4-sided truncated pyramid, black bands 10	<i>fl 0-5.</i> <b>Destroyed (T) 2024</b>	
							*
<b>L9294</b> RU, 2111, 3050	- Ostrov Verna	73 27-59 N 80 09-72 E	Fl R 5s	59	6 Black wooden pyramid, white band 17	<i>fl 1.</i> <b>TE 2024</b>	
							*

## NP85, Vol M Edition 2024. NEW EDITION Weekly Edition No. 41, Dated 10 October 2024.

**NOTE:** These are the first updates issued for the New Edition.

*Cut out the above and paste it in the **NEW EDITION First Updates** box immediately below the **RECORD OF UPDATES** title on page ii of NP85, Vol M Edition 2024 New Edition.*

<b>M4196</b> KR, 410, 3189 KR, 410, 4604-1	- Channel. Eulho	35 58-83 N 126 36-48 E	Fl R 4s	11	9 Red △ on red round stone tower 14	..	
	---	..	AIS	..	.. .. * .. *		MMSI No 994403659
	*						
<b>M4236-95</b> KR, 410, 3061	- Jangsando. Paengjin. Chima Island	34 38-01 N 126 12-39 E	Fl(2)G 6s	6	9 Green □ on green round concrete tower 10	..	
	*	*	*	*	*	*	*



NP85, Vol M Edition 2024 *continued.*

<b>M4252</b> KR, 410, 2661-5 KR, 410, 4126-2	JEJUDO. SOUTH-WESTWARD - Socotra Rock. Ieodo Ocean Research Station	32 07:37 N 125 10:93 E	Mo(U)W 15s	37	11	Platform with Helipad 5	100M SW of Jejudo. <b>TE 2024</b>
	- - -	..	Racon	..	..	..	ALRS Vol 2 Station 82645 *
<b>M4310-185</b> KR, 410, 2315-5	Hangchon	34 43:50 N 127 52:04 E	Q(6)+LFl Y 15s	11	7	▽ on black round metal post, yellow top 10	..
*	*	*	*	*	*	*	*
<b>M4413-46</b> KR, 410, 1313-2	- Duho Hang. Breakwater	36 03:73 N 129 23:22 E	Fl(2)G 6s	11	7	White round metal post 8	..
*	*	*	*	*	*	*	*
<b>M4459-45</b> KR, 410, 1209-5	Gajin Hang. Breakwater	38 21:91 N 128 30:72 E	Fl R 5s	17	8	Red round concrete tower 10	..
		*		*	*		*
<b>M6619-5</b> JP, 411, 1625-4	HACHINOHE KO - Okuki Ko. Breakwater	40 30:00 N 141 37:60 E	Fl(2)G 6s	8	5	White tower 5 *	..
<b>M7212</b> JP, 411, 1109	- <b>Saruyama Misaki</b>	37 19:42 N 136 43:47 E	Fl W 8s	219	20	White square concrete tower 17	W014°-213°(199°). <b>TE 2024</b>
							*
<b>M7212-1</b> JP, 411, 1108-5	- Saruyama Misaki. Southward. Breakwater	37 17:43 N 136 43:57 E	Fl G 3s	14	5	White tower 9	<b>TE 2024</b>
							*
<b>M7982-05</b>	- Mys Kamenny. Northward	52 05:50 N 141 20:60 E	F R	..	10	..	R271°-285°(14°)
							*
<b>M7982-6</b>	AMURSKIY LIMAN Remove from list; deleted						

NP86, Vol N Edition 2024. Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>N4797-4</b> GR, , 3172-2	- Rodiá Irakleíou. Boat Harbour. N Mole. Head	35 21:30 N 25 02:70 E	Fl G 4s	7	4 Metal framework with gallery, metal column, green band	<i>fl 0-3</i>
			*			
<b>N5147-501</b>	Remove from list; renumbered to N5148.5					

NP86, Vol N Edition 2024 *continued.*

<b>N5148-5</b> UA, 201, 1069 RU, 2217, 1073	Renumbered; was previously N5147.501						
	- Rybalche Quarry. Ldg Lts 166-2°. Rear	46 29-37 N 32 05-06 E	Iso R 4s	13	3	White ▽, black □ white stripe on metal pipe 10	Vis on leading line only
*	*					*	
<b>N5184</b>	Remove from list; renumbered to N5185.1						
<b>N5184</b> UA, 201, 772 RU, 2217, 770	Renumbered; was previously N5186						
	- Sakenskyi. Ldg Lts 290-7°. Front	46 39-60 N 31 54-18 E	Q R	23	2	Black ▽ on black □, white stripe, on white concrete column 7	R242°-336°(94°). Lighted in winter period
*	*						*
<b>N5184-1</b>	Remove from list; renumbered to N5187						
<b>N5185-1</b> UA, 201, 765 RU, 2217, 765	Renumbered; was previously N5184						
	- <b>Luparivskyi</b> . Seventh Elbow. Ldg Lts 040-2°. Front	46 41-32 N 31 58-43 E	F R	26	<b>16</b>	White 4-sided stone tower, with red and white stripe on side 13	Vis on leading line only. Floodlit
	-----	..	By day F W	..	6	..	Vis on leading line only. In poor visibility
*	*					*	
<b>N5186</b>	Remove from list; renumbered to N5184						
<b>N5186</b> UA, 201, 794 RU, 2217, 788	Renumbered; was previously N5187						
	- Lupareve Harbour. Ldg Lts 075-6°. Front	46 41-91 N 31 58-53 E	F Bu	9	1	White □ black stripe on wooden post 8	Bu345-6°-165-6°(180°)
*	*					*	*
<b>N5187</b>	Remove from list; renumbered to N5186						
<b>N5187</b> UA, 201, 766 RU, 2217, 766	Renumbered; was previously N5184.1						
	- <b>Kysliakivskyi</b> . Seventh Elbow. Ldg Lts 040-2°. Rear. 3-2M from front	46 43-78 N 32 01-46 E	F R	57	<b>19</b>	Red 4-sided stone tower, white stripe 12	R030-3°-050-3°(20°)
	-----	..	By day F W	..	7	..	Vis on leading line only. Shown in poor visibility
*	*					*	*
<b>N5274</b> UA, 201, 1301 RU, 2217, 1301	- Vuzka Bay. Ldg Lts 131°. Front	45 31-00 N 32 42-79 E	Fl R 1-5s	18	10	White □ black stripe on white round ferro-concrete tower 10	Vis on leading line only. Occasional
	---- Reserve light	..	..	9	..	..	..
	*					*	*
<b>N5274-1</b> UA, 201, 1302 RU, 2217, 1302	- Vuzka Bay. Ldg Lts 131°. Rear. 1-8M from front	45 29-78 N 32 44-75 E	Iso R 3s	29	11	Orange □ black stripe on black 4-sided metal tower 12	Occas
	---- Reserve light	..	..	..	9	..	..
							*

NP86, Vol N Edition 2024 *continued.*

<b>N5302-2</b> UA, 201, 1606 RU, 2217, 1606	Renumbered; was previously N5302.31						
	- Area No 124. Ldg Lts 170-5°. Rear. 74m from front	44 36-93 N 33 33-55 E	F R	24	3	White □ black bands, red stripe on building 7	Vis on leading line only
*	*						*
<b>N5302-31</b>	Remove from list; renumbered to N5302.2						
<b>N5328-5</b> UA, 201, 1757 RU, 2217, 1757	- Bashenyi	44 48-82 N 34 45-19 E	Fl W 6s	19	8	Red round metal column, white top 6	<i>fl 1</i>
	*	*					*
<b>N5615-03</b>	OTEKO-Portsevis Jetty. Pier. Head	45 07-34 N 36 37-82 E	Fl R 2s	..	..	White metal column, red band	<b>TE; replaced by light Fl(2)RG 5s 5M, with sectors R235°-055°(180°) and G055°-235°(180°) (T) 2024</b> *

NP87, Vol P Edition 2024. Weekly Edition No. 41, Dated 10 October 2024.  
*Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>P3906-773</b> CN, G101, 1378-02	- <b>Outer Channel.</b> Ldg Lts 239-5°. Front. N Limit	38 19-33 N 117 52-07 E	F G	58	15	Black □ on metal pile 58	..	*
<b>P3906-7731</b> CN, G101, 1378-03	- <b>Outer Channel.</b> Ldg Lts 239-5°. Rear. N Limit	38 18-66 N 117 50-58 E	F G	81	15	Black □ on metal pile 81	..	*
<b>P3906-775</b> CN, G101, 1378-08	- <b>Outer Channel.</b> Ldg Lts 239-5°. Front. S Limit	38 19-21 N 117 52-20 E	F R	58	15	Black □ on metal pile 58	..	*
<b>P3906-7751</b> CN, G101, 1378-09	- <b>Outer Channel.</b> Ldg Lts 239-5°. Rear. S Limit	38 18-53 N 117 50-72 E	F R	81	15	Black □ on metal pile 81	..	*
<b>P3906-783</b> CN, G101, 1381-01	- <b>Inner Channel.</b> Ldg Lts 235°. Front. N Limit	38 19-06 N 117 52-35 E	F G	33	8	Black □ on metal pile 33	..	*
<b>P3906-7831</b> CN, G101, 1381-02	- <b>Inner Channel.</b> Ldg Lts 235°. Rear. N Limit	38 18-49 N 117 51-30 E	F G	53	8	Black □ on metal pile 53	..	*
<b>P3906-785</b> CN, G101, 1381-07	- <b>Inner Channel.</b> Ldg Lts 235°. Front. S Limit	38 18-93 N 117 52-47 E	F R	33	8	Black □ on metal pile 33	..	*

# V

## NP87, Vol P Edition 2024 *continued.*

<b>P3906-7851</b> CN, G101, 1381-08	- Inner Channel. Ldg Lts 235°. Rear. S Limit	38 18-31 N 117 51-32 E	F R	54	8 Black □ on metal pile 54	..	
							*
<b>P4631-6</b> *	Pu-tai Commercial Port. C89 *	23 23-01 N 120 07-55 E *	Q R 1s *	.. *	.. Yellow metal post, grey bands *	..	*
<b>P4651</b> TW, 5, 51350	PENGHU CH'UN-TAO - P'ENG HU KANG. Fou-wen	23 32-39 N 119 31-46 E *	Fl W 4s *	14 *	9 Red round concrete tower 13 *	fl 0-5	*

## NP88, Vol Q Edition 2024. Weekly Edition No. 41, Dated 10 October 2024. *Last Updates: Weekly Edition No. 40, dated 03 October 2024.*

<b>Q1770-4</b>	- Beagle Rocks	32 03-62 S 115 43-60 E	Q(2)W 6s	7 *	.. Black ♂ on black beacon, red bands *	fl 0-35, ec 0-7, fl 0-35, ec 4-6	*
<b>Q1770-6</b>	PORT OF FREMANTLE. SUCCESS AND PARMELIA BANKS - W Side. No 2	32 04-27 S 115 41-32 E	Fl G 2s	..	.. Green △ on green beacon *	fl 0-5	*
<b>Q1770-62</b>	- E Shore. B	32 04-26 S 115 41-42 E	Fl R 2s	..	.. Red □ on red beacon *	..	*
<b>Q2025-3</b>	GULF SAINT VINCENT. YORKE PENINSULA. MACDONNELL SOUND Remove from list; deleted						

## VI

### ONGOING MAINTENANCE PROCESS IN ADMIRALTY RADIO SIGNALS VOLUMES

In order to guarantee the safety of Mariners at sea, avoid any unsafe and unnecessary duplication/updating of information appearing in different paper and digital ADMIRALTY Radio Signals Volumes, the information will now be centralised into the most relevant ADMIRALTY Radio Signals Volume.

For more information, a reference to the location of any required information will also be added to each ADMIRALTY Radio Signals Volume.

### UPDATES TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 41 dated 10 October 2024

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The **ADMIRALTY List of Radio Signals diagrams** included in the paper version of the weekly Notice to Mariners (Section VI) are printed in black and white. If required, a colour version of these diagrams can be downloaded from [www.admiralty.co.uk/maritime-safety-information](http://www.admiralty.co.uk/maritime-safety-information). To obtain the colour versions select **View and download NMs** – select **Weekly** – select **Year** – select **Week** – go to **Selected Week Content** – select **File** (for example: NP286(3)–WK01–14–PAGE149\_Week01\_2024.pdf)

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# VI

## VOLUME 2, NP282(1), Fifth Edition, 2024

Published Wk 12/24  
(Last Updates: Weekly Edition No. 40 dated 03 October 2024)

### RADAR BEACONS

**PAGE 12, BELGIUM, below 54015 Oostdyck Radar Tower Lt.**

Insert:

Kwintebank Lt Buoy KBk	51°21'04N 2°42'22E	3 & 10	360°	10		K		54020
------------------------	--------------------	--------	------	----	--	---	--	-------

[Vlaamse Hydrografie correpondence \(RSDRA2024000253730\) 41/24](#)

**PAGE 12, BELGIUM.**

**54020 Kwintebank Lt Buoy KB.**

Delete entry

[Vlaamse Hydrografie correpondence \(RSDRA2024000253730\) 41/24](#)

### AUTOMATIC IDENTIFICATION SYSTEM (AIS)

**PAGE 104, FRANCE (English Channel).**

**Bassure de Baas.**

Delete entry

[SHOM correspondence \(RSDRA2024000263250\) 41/24](#)

**PAGE 106, GERMANY (Baltic Coast).**

**Granitz ODAS Lt Buoy BMS02.**

Delete entry

(former update 26/24)

[German Bulletin 35/24 \(RSDRA2024000250501\) 41/24](#)

**PAGE 106, GERMANY (Baltic Coast).**

**Zinnowitzbank ODAS Lt Buoy SGM04.**

Delete entry

(former update 26/24)

[German Bulletin 35/24 \(RSDRA2024000250501\) 41/24](#)

**PAGE 116, ICELAND, below Hornbanki Scientific Buoy HBIII.**

Insert:

Hvalbakshalli Scientific Buoy WV2024	64°21'60N 12°15'01W	992516855		Virtual	
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[Icelandic Notice 9/51/24 \(RSDRA2024000254252\) 41/24](#)

**PAGE 136, LIBYA, below Port of LISCO Harbour Basin Lt Buoy No HM10.**

Insert:

Port of LISCO Lt Buoy No CM1	32°21'00N 15°17'58E	996421001		Real	
Port of LISCO Lt Buoy No CM2	32°20'89N 15°17'60E	996421002		Real	

Continued on next page

## VI

Port of LISCO Lt Buoy No CM3	32°20'·87N 15°16'·48E	996421003		Real	
Port of LISCO Lt Buoy No CM4	32°20'·76N 15°16'·50E	996421004		Real	

(former update 40/24)

Libyan Maritime Authority correspondence (RSDRA2024000257160) 41/24

### PAGE 224, UNITED KINGDOM, below King George Dock.

Insert:

King William Bank Lt Buoy	54°26'·01N 4°00'·08W	992351452		Real	21
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Trinity House correspondence (RSDRA2024000254464) 41/24

## VOLUME 2, NP282(2), Fifth Edition, 2024

Published Wk 12/24

(Last Updates: Weekly Edition No. 40 dated 03 October 2024)

## RADAR BEACONS

### PAGE 16, TAIWAN.

#### 80855 Fuwen Lt Bn.

Delete entry

UKHO (RSDRA2024000208077) 41/24

## AUTOMATIC IDENTIFICATION SYSTEM (AIS)

### PAGE 274, KOREA, SOUTH.

#### Geomundo Lt.

Delete entry

Korean Bulletin 37/24 (RSDRA2024000261016) 41/24

### PAGE 278, KOREA, SOUTH.

#### Jindo Tide Centre.

Delete entry

Korean Notice 37/582/24 (RSDRA2024000261016) 41/24

### PAGE 278, KOREA, SOUTH.

#### Myeongnyang Tide Gauge.

Delete entry

Korean Notice 37/583/24 (RSDRA2024000261016) 41/24

### PAGE 300, PHILIPPINES, below Manila Bay SMPHI Lt Buoy No M-03.

Insert:

Manila South Harbour Approach Channel Lt Buoy A	14°30'·65N 120°49'·09E	995481959		Real	
Manila South Harbour Approach Channel Lt Buoy B	14°30'·93N 120°49'·31E	995481960		Real	
Manila South Harbour Approach Channel Lt Buoy C	14°31'·23N 120°49'·53E	995481961		Real	
Manila South Harbour Approach Channel Lt Buoy D	14°31'·51N 120°49'·75E	995481962		Real	
Manila South Harbour Approach Channel Lt Buoy E	14°31'·81N 120°49'·97E	995481963		Real	
Manila South Harbour Approach Channel Lt Buoy F	14°32'·09N 120°50'·20E	995481964		Real	

Continued on next page

# VI

Manila South Harbour Approach Channel Lt Buoy G	14°32'31N 120°50'47E	995481965		Real	
Manila South Harbour Approach Channel Lt Buoy H	14°32'54N 120°50'76E	995481966		Real	
Manila South Harbour Approach Channel Lt Buoy I	14°32'77N 120°51'04E	995481967		Real	
Manila South Harbour Approach Channel Lt Buoy J	14°32'98N 120°51'33E	995481968		Real	
Manila South Harbour Approach Channel Lt Buoy K	14°33'19N 120°51'63E	995481969		Real	
Manila South Harbour Approach Channel Lt Buoy L	14°33'40N 120°51'92E	995481970		Real	
Manila South Harbour Approach Channel Lt Buoy M	14°33'61N 120°52'21E	995481971		Real	
Manila South Harbour Approach Channel Lt Buoy N	14°33'73N 120°52'55E	995481972		Real	
Manila South Harbour Approach Channel Lt Buoy No 1	14°34'38N 120°54'12E	995481925		Real	
Manila South Harbour Approach Channel Lt Buoy No 2	14°34'26N 120°54'13E	995481926		Real	
Manila South Harbour Approach Channel Lt Buoy No 3	14°34'38N 120°54'25E	995481927		Real	
Manila South Harbour Approach Channel Lt Buoy No 4	14°34'26N 120°54'25E	995481928		Real	
Manila South Harbour Approach Channel Lt Buoy No 5	14°34'38N 120°54'38E	995481929		Real	
Manila South Harbour Approach Channel Lt Buoy No 6	14°34'26N 120°54'38E	995481930		Real	
Manila South Harbour Approach Channel Lt Buoy No 7	14°34'38N 120°54'64E	995481931		Real	
Manila South Harbour Approach Channel Lt Buoy No 8	14°34'26N 120°54'64E	995481932		Real	
Manila South Harbour Approach Channel Lt Buoy No 9	14°34'38N 120°54'76E	995481933		Real	
Manila South Harbour Approach Channel Lt Buoy No 10	14°34'26N 120°54'77E	995481934		Real	
Manila South Harbour Approach Channel Lt Buoy No 11	14°34'37N 120°54'90E	995481935		Real	
Manila South Harbour Approach Channel Lt Buoy No 12	14°34'26N 120°54'90E	995481936		Real	
Manila South Harbour Approach Channel Lt Buoy No 13	14°34'38N 120°55'16E	995481937		Real	
Manila South Harbour Approach Channel Lt Buoy No 14	14°34'26N 120°55'15E	995481938		Real	
Manila South Harbour Approach Channel Lt Buoy No 15	14°34'37N 120°55'28E	995481939		Real	
Manila South Harbour Approach Channel Lt Buoy No 16	14°34'26N 120°55'28E	995481940		Real	
Manila South Harbour Approach Channel Lt Buoy No 17	14°34'38N 120°55'40E	995481941		Real	
Manila South Harbour Approach Channel Lt Buoy No 18	14°34'25N 120°55'40E	995481942		Real	
Manila South Harbour Approach Channel Lt Buoy No 19	14°34'37N 120°55'67E	995481943		Real	
Manila South Harbour Approach Channel Lt Buoy No 20	14°34'25N 120°55'66E	995481944		Real	

Continued on next page



## VI

Manila South Harbour Approach Channel Lt Buoy No 21	14°34'38N 120°55'79E	995481945		Real	
Manila South Harbour Approach Channel Lt Buoy No 22	14°34'26N 120°55'79E	995481946		Real	
Manila South Harbour Approach Channel Lt Buoy No 23	14°34'38N 120°55'92E	995481947		Real	
Manila South Harbour Approach Channel Lt Buoy No 24	14°34'25N 120°55'92E	995481948		Real	
Manila South Harbour Approach Channel Lt Buoy No 25	14°34'38N 120°56'17E	995481949		Real	
Manila South Harbour Approach Channel Lt Buoy No 26	14°34'25N 120°56'17E	995481950		Real	
Manila South Harbour Approach Channel Lt Buoy No 27	14°34'37N 120°56'31E	995481951		Real	
Manila South Harbour Approach Channel Lt Buoy No 28	14°34'25N 120°56'30E	995481952		Real	
Manila South Harbour Approach Channel Lt Buoy No 29	14°34'37N 120°56'44E	995481953		Real	
Manila South Harbour Approach Channel Lt Buoy No 30	14°34'26N 120°56'42E	995481954		Real	
Manila South Harbour Approach Channel Lt Buoy No 31	14°34'37N 120°56'73E	995481955		Real	
Manila South Harbour Approach Channel Lt Buoy No 32	14°34'26N 120°56'73E	995481956		Real	
Manila South Harbour Approach Channel Lt Buoy No 33	14°34'37N 120°56'91E	995481957		Real	
Manila South Harbour Approach Channel Lt Buoy No 34	14°34'26N 120°56'91E	995481958		Real	
Manila South Harbour Approach Channel Lt Buoy O	14°33'85N 120°52'89E	995481973		Real	
Manila South Harbour Approach Channel Lt Buoy P	14°33'97N 120°53'23E	995481974		Real	
Manila South Harbour Approach Channel Lt Buoy Q	14°34'09N 120°53'58E	995481975		Real	

Philippine Notice 8/80/24 (RSDRA2024000260253) 41/24

# VI

## VOLUME 3, NP283(1), Fourth Edition, 2023

Published Wk 48/23  
(Last Updates: Weekly Edition No. 40 dated 03 October 2024)

### RADIO WEATHER SERVICES AND NAVIGATIONAL WARNINGS

**PAGE 67, AÇORES (Portugal).**  
**NAVTEX – CENCOMARACORES (São Miguel).**  
Delete entry and replace by:

NAVTEX – CENCOMARACORES (São Miguel)			37°48'50N 25°33'20W
518 kHz: <b>F</b>		490 kHz: <b>J</b>	Diagrams pages 41 and 69
Weather Bulletins	<b>F:</b> 0050 0450 0850 1250 1650 2050	Storm and severe weather warnings, synopsis and 24 hour forecast for Sea Areas 3, 5, 7, 30 and 31 in English.	
	<b>J:</b> 0130 0530 0930 1330 1730 2130	Storm and severe weather warnings, synopsis and 24 hour forecast for Sea Areas 3, 5, 7, 30 and 31 in Portuguese.	
Navigational Warnings	<b>F:</b> 0050 0450 0850 1250 1650 2050	Navigational Warnings for Sea Areas 3, 5, 7, 30 and 31 in English.	
	<b>F:</b> 0050 0450 0850 1250 1650 2050	Coastal Navigational Warnings in English.	
	<b>J:</b> 0130 0530 0930 1330 1730 2130	Navigational Warnings for Sea Areas 3, 5, 7, 30 and 31 in Portuguese	
	<b>J:</b> 0130 0530 0930 1330 1730 2130	Coastal Navigational Warnings in Portuguese.	
NOTE: Temporarily inoperative			

IMO NAVTEX Panel Chair and IMO GISIS database (RSDRA2024000227627) 41/24

**VOLUME 5, NP285, Fifth Edition, 2024**

Published Wk 32/24

(Last Updates: Weekly Edition No. 38 dated 19 September 2024)

**NAVTEX****PAGE 260, NAVAREA II.****AÇORES (Portugal).****CENCOMARACORES (São Miguel).**

Delete entry and replace by:

**CENCOMARACORES (São Miguel) [F] [J]**

37°48'50N 25°33'20W

NOTE: Temporarily inoperative

X3

TELEPHONE: +351 296 101180

300 n miles

FAX: +351 296 205239

E-MAIL: comar.dir@marinha.pt

**NAVTEX [F]**

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0050	•	•
0450	•	•
0850	•	•
1250	•	•
1650	•	•
2050	•	•

**AÇORES (Portugal)**

NAVTEX [J]

**Frequency: 490 kHz Language: Portuguese**

TIME UT(GMT)	WEATHER BULLETINS	NAVIGATIONAL WARNINGS
0130	•	•
0530	•	•
0930	•	•
1330	•	•
1730	•	•
2130	•	•

IMO NAVTEX Panel Chair and IMO GISIS database (RSDRA2024000227627) 41/24

## VOLUME 6, NP286(4), Fifth Edition, 2024

Published Wk 36/24

(Last Updates: Weekly Edition No. 40 dated 03 October 2024)

**PAGE 82, AUSTRALIA, PORT JACKSON, FLEET BASE EAST, N.S.W. Vessel Traffic Service, PROCEDURE.**

Delete section and replace by:

**PROCEDURE:**

**Notice of ETA:** Vessels approaching Port Jackson are to contact Sydney VTS on VHF Ch 12, 2h prior to arrival off the port limits.

Australian Notice 19/694/24. (RSDRA2024000260287), 41/24

**PAGES 90 & 93, AUSTRALIA, QUEENSLAND COAST AND TORRES STRAIT PILOTAGE, Pilots and Australian Reef Pilots (ARP) sections.**

Delete and replace by:

**Pilots****AREA:**

The major channels available for shipping through the Great Barrier Reef are as follows:

- (1) Inner Route - between the Great Barrier Reef and the Queensland Coast
- (2) Great North East Channel - between the Great Barrier Reef and the Papua New Guinea coast
- (3) Hydrographer's Passage
- (4) Palm Passage
- (5) Grafton Passage

**PILOTAGE SERVICES AND ARRANGEMENTS:**

Pilotage services in the Torres Strait (including the Great North East Channel) and the Great Barrier Reef are provided by the following commercial companies:

- (1) Auriga Pilots - **Reef Pilots**
- (2) Torres Pilots Pty Ltd - **Torres Pilots**

**PROCEDURE:**

(1) **Torres Strait:** Australian Marine Order Part 54 specifies the Torres Strait as a Compulsory Pilotage Area. The Torres Strait Pilotage Area is bound on the S by the line of latitude 10°41'00S and on the N by the Australian EEZ, and divided into the following two parts:

- (a) **Torres Strait Pilotage Area A** is bound by the longitudes 141°50'00E and 142°05'00E. All vessels of 70m or more LOA, and all loaded tankers, chemical tankers and liquefied gas carriers (irrespective of length), except defence force vessels, when transiting through Torres Strait Pilotage Area A with a draught of 8m or more must have a Pilot on board.
- (b) **Torres Strait Pilotage Area B** is bound by the longitudes 142°05'00E and 143°24'00E. All vessels (irrespective of draught) of 70m or more LOA, and all loaded tankers, chemical tankers and liquefied gas carriers (irrespective of length), except defence force vessels, when transiting through Torres Strait Pilotage Area B must have a Pilot on board.
- (c) **Torres Strait Pilot boarding positions:**
  - (i) Eastbound vessels of draught 8m or more: Booby Island (10°36'30S 141°49'80E)
  - (ii) Eastbound vessels of draught less than 8m: Goods Island (10°33'90S 142°04'39E)
  - (iii) Eastbound vessels with a draught of less than 8m can request a Pilot from Booby Island if required.
  - (iv) Westbound vessels: Dalrymple Island (9°34'00S 143°24'50E).

(2) **Great Barrier Reef (GBR):** All vessels of 70m or greater in LOA, and all loaded oil, chemical and liquefied gas tankers (irrespective of length) are to carry a Pilot when transiting the northern waters of the GBR between latitude 10°41'00S and 16°40'00S, Whitsunday Passage, the Whitsunday Group, the Lindeman Group and Hydrographer's Passage. Pilotage in other areas of the GBR is recommended by IMO.

**Auriga Pilots****CONTACT DETAILS:**

Call: Auriga Pilots

**Auriga Pilots Operations (All hours)**

Telephone: +61(0)413 878792

E-mail: operations@auriga.com.au

Website: www.auriga.com.au

**Mackay Pilot Station (services Mackay, Hay Point, DBCT)**

Telephone: +61(0)408 248141

E-mail: mky@auriga.com.au

**Cairns Pilot Station (services Yorkey's Knob)**

Telephone: +61(0)437 017628

E-mail: cns@auriga.com.au

**Thursday Island Pilot Station (services Booby and Goods Island)**

Telephone: +61(0)488 799 776

E-mail: tis@auriga.com.au

**Yorke Island Pilot Station (services Dalrymple Island)**

Telephone: +61(0)427 726966

E-mail: yki@auriga.com.au

**PROCEDURE:**

(1) **Torres Strait (including the Great North East Channel) and the Inner Route: Vessels inward-bound** should order a Pilot by contacting Auriga Pilots Operations 5 days (if possible) before arrival, stating the following information:

- (a) Vessel's name, IMO Number, Call Sign
- (b) Required boarding ground
- (c) ETA (UTC+10h)
- (d) Deepest draught
- (e) Destination and intended route
- (f) Sea speed
- (g) Charterer/Agent for pilotage disbursement

**(2) Hydrographer's Passage:**

- (a) **Vessels inward-bound** should order a Pilot by contacting Auriga Pilots Operations 5 days before arrival, advising ETA (UTC+10h) at the Pilot boarding position and confirming that the vessel is suitable for a land-on helicopter
- (b) The Auriga Pilot's helicopter will call on VHF Ch 16, 30 to 40 mins before the given ETA, changing to VHF Ch 09 to give advice on Pilot boarding procedures
- (c) **Vessels outward-bound** should order a Pilot by contacting Auriga Pilots Operations

**PILOT BOARDING POSITIONS:**

Torres Strait (including the Great North East Channel) and the Inner Route: Pilot boarding may be arranged for any Queensland, New South Wales, Northern Territory or Papua New Guinea port at any of the following Pilot boarding positions:

Location	Position	VHF Channel	Method
Yorkeys Knob (Cairns)	16°44'00S 145°45'00E	20	PV
Goods Island (Torres Strait)	10°33'90S 142°04'39E	20	PV
Booby Island (Torres Strait)	10°36'30S 141°49'80E	20	PV
Dalrymple Island (Great NE Channel)	9°34'00S 143°24'50E	13	PV
Two Mile, One & Half Mile Openings (Hilder Reef)	14°20'00S 145°30'00E	16	Helicopter
Blossom Bank (Hydrographer's Passage)	19°43'60S 150°25'90E	16	Helicopter

**NOTE:**

Pilots may be arranged to board or depart vessels at the following locations by contacting Auriga Pilots Operations: Euston Reef and Palm Passage.

Auriga Pilots correspondence. (RSDRA2024000247771), 41/24

continued on next column

**PAGE 206, INDONESIA, below INDONESIA - LOMBOK STRAIT REPORTING SYSTEM (LOMBOKREP).**

Insert new entry:

**INDONESIA - SHIP REPORTING SYSTEM (SRS) 2°31'S 115°52'E**

**Ship Reporting System**

**CONTACT DETAILS:**

E-mail: indosrep@kemenhub.go.id

**Navigation District Sabang**

Call: Coast Radio Station Sabang

VHF Channel: Ch 16; 20

RT Frequency (kHz): 2182 6215; 3180 6510

**Navigation District Belawan**

VHF Channel: Ch 16; 68 71

RT Frequency (kHz): 2182 6215; 2690 6510

**Navigation Districts Tanjungpinang and Pontianak**

VHF Channel: Ch 16; 10 14 20

RT Frequency (kHz): 2182 6215; 3180 6510

**Navigation Districts Samarinda, Bitung and Tarakan**

VHF Channel: Ch 16; 20

RT Frequency (kHz): 2182 6215; 2690 6510

**Navigation Bitung, Sorong and Ambon**

VHF Channel: Ch 68 74

RT Frequency (kHz): 2182 6215; 2690 6150

**Navigation Districts Benoa and Kupang**

VHF Channel: Ch 16; 20

RT Frequency (kHz): 2182 6215; 2690 6510

**Navigation Districts Kupang and Tual**

VHF Channel: Ch 16; 20

RT Frequency (kHz): 2182 6215; 2690 6510

**Navigation Districts Sorong and Tual**

VHF Channel: Ch 16; 20 22

RT Frequency (kHz): 2182 6215; 2690 6510

**REPORTING:**

(1) All vessels entering and exiting Indonesian waters are required to provide current information via Coastal Radio Stations, VTS, or Coastal Radio Stations equipped with an AIS Base Stations, and to the National Data Centre (NDC) for Long Range Identification and Tracking (LRIT).

(2) Vessels are required to report the following:

- Name, Call sign, IMO number and flag
- Whether the vessel is carrying hazardous cargo. If yes, the class (if applicable)
- Details of any defects, deficiencies and other limitations
- Any other relevant information

*continued on next column*

**REPORTING LINES:**

The following Reporting Lines have been established:

**(1) Archipelagic Sea Lane I:**

(a) Sabang, Rondo Island, Uleelheue, Laguna and Pantai Barat Sumatera (Navigation District Sabang): A line joining the following positions:

- 5°21'02N 95°17'49E
- 6°06'18N 95°04'20E

(b) Kuala Langsa, Belawan Port, Jumpul Cape, Malaka Strait and Sumatera E coast (Navigation District Belawan):

- A line joining the following positions:
  - 4°22'45N 97°58'92E
  - 4°37'85N 98°14'34E

(ii) A line joining the following positions:

- 3°38'14N 98°41'96E
- 4°03'40N 99°02'90E

(iii) A line joining the following positions:

- 2°56'12N 99°49'04E
- 3°21'65N 100°10'25E

(c) Berakit Cape, Riau Islands, Sumatera E coast, Mandiingin Cape, Noran Island, Natuna Sea, Papak Cape, Karang Cape, Bunguran Island, North Sea of Natuna, Bila Cape, Sambas and Kalimantan W coast (Navigation Districts, Tanjungpinang and Pontianak):

(i) A line joining the following positions:

- 1°04'75N 104°35'42E
- 3°11'05N 106°09'17E

(ii) A line joining the following positions:

- 3°15'33N 106°11'31E
- 3°49'58N 107°58'77E

(iii) A line joining the following positions:

- 3°38'87N 108°22'32E
- 1°14'17N 109°04'27E

(2) **Archipelagic Sea Lane II:** Tarakan, Kalimantan E cast, Sando Island and W coast of Sulawesi Sea: A line joining the following positions (Navigation Districts Samarinda, Bitung and Tarakan):

- 0°55'06N 118°57'40E
- 0°54'02N 120°16'40E

(3) **Archipelagic Sea Lane III: Sangihe, Sulawesi, N coast, North Halmahera, Morotai Island and Halmahera Sea** (Navigation Districts Bitung, Sorong and Ambon):

(a) A line joining the following positions:

- 1°53'29N 125°05'99E
- 3°49'71N 125°17'68E
- 0°12'63N 128°04'62E

(b) A line joining the following positions:

- 0°21'80N 127°55'84E
- 0°50'36N 131°12'33E

(4) **Archipelagic Sea Lane III A:** Nusa Tenggara, Sumbawa Island, Timor coast, Rote Island S coast and Sumba (Navigation Districts Benoa, and Kupang):

(a) A line joining the following positions:

- 8°52'68S 118°28'28E
- 9°56'17S 119°03'11E
- 11°07'36S 123°02'15E
- 10°09'18S 124°21'84E

(b) A line joining the following positions:

- 8°58'38S 124°51'26E
- 8°12'82S 124°54'47E

(c) A line joining the following positions:

- 8°12'82S 125°07'18E
- 8°00'99S 125°41'80E

(5) **Archipelagic Sea Lane III B:** Sermata Islands and Damar Island (Navigation Districts Kupang and Tual): A line joining the following positions:

- 7°41'87S 126°50'54E
- 8°14'62S 130°38'51E

(6) **Archipelagic Sea Lane III C:** Yamdena, Papua SW coast and Aru Islands (Navigation Districts Sorong and Tual): A line joining the following positions:

- 7°02'80S 131°59'76E
- 5°21'22S 134°31'63E
- 4°50'68S 134°40'60E

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*(Last Updates: Weekly Edition No. 35 dated 29 August 2024)***PAGE 2, ANGOLA, FUTILA TERMINAL, Cabinda, Pilots, PROCEDURE, section (2).**

Delete and replace by:

(2) **Mooring Master boards** in the following positions:

- (a) At the Malongo Freighter Anchorage (5°31'·00S 12°08'·00E)
- (b) 1 nm SW of Lt buoy F1 (5°30'·04S 12°10'·12E)

Cabinda Mooring Master correspondence. (RSDRA2024000260506), 41/24**PAGE 2, ANGOLA, FUTILA TERMINAL, Cabinda, below Terminal section.**

Insert new section:

**Tugs****PROCEDURE:**

Tugs are available and utilised at the Mooring Master's discretion.

Cabinda Mooring Master correspondence. (RSDRA2024000260506), 41/24**PAGE 8, ANGOLA, MALONGO OIL TERMINAL, Cabinda, below Terminal section.**

Insert new section:

**Tugs****PROCEDURE:**

Tugs are available and utilised at the Mooring Master's discretion.

Cabinda Mooring Master correspondence. (RSDRA2024000260506), 41/24**PAGE 12, ANGOLA, SANHA LPG TERMINAL, Cabinda, below Terminal section.**

Insert new section:

**Tugs****PROCEDURE:**

Tugs are available and utilised at the Pilot's discretion.

Cabinda Mooring Master correspondence. (RSDRA2024000260506), 41/24

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## **VII**

### **UPDATES TO MISCELLANEOUS ADMIRALTY NAUTICAL PUBLICATIONS**

**There are no updates to miscellaneous Nautical Publications this week**

<b>UKRAINE NAVIGATIONAL INFORMATION</b>
<p>Owing to insufficient information, it is not always possible to ensure that ADMIRALTY Nautical Publications are completely up-to-date for new dangers or changes to aids to navigation.</p> <p>Mariners are therefore advised to exercise particular caution when navigating in Ukrainian waters.</p>

## ADMIRALTY DIGITAL SERVICES

### 1. ENC / ECDIS and AVCS

#### *a) ENC temporarily withdrawn from AVCS*

A list of ENCs that have been temporarily withdrawn from AVCS for safety reasons can be found in the README file and on the AVCS Updates page, accessed from [admiralty.co.uk/avcs](http://admiralty.co.uk/avcs).

#### *b) ENC Readme.txt file*

The README.TXT file located within the ENC\_ROOT folder of AVCS Exchange sets contains important safety related information relating to the use of ENCs in ECDIS. The file is also available on the AVCS Support page, accessed from [admiralty.co.uk/avcs](http://admiralty.co.uk/avcs).

This file should be consulted each week to ensure that all related issues are taken into consideration. The file header indicates the last time that the README file was updated and the date that it was issued.

#### *c) Temporary information in ENCs*

Mariners should take temporary information into account when planning and executing a passage with ENCs and most ENC producers now include temporary information in their ENCs. It is usually compiled as normal ENC updates, sometimes with the start and end dates attributed or described as 'Temporary' in the pick report.

The latest confirmed status of T&P NM information in the ENCs that are available in ADMIRALTY services is shown in the ENC-T&P-NM-Status.pdf file at: [admiralty.co.uk/ENC-TP-NMs](http://admiralty.co.uk/ENC-TP-NMs). Note that T&P NMs are compiled for paper charts and may not align with any temporary information that is compiled into ENCs.

ADMIRALTY Information Overlay (AIO) includes ADMIRALTY T&P NMs for paper charts where the ENC Producer has not confirmed that they include temporary information in their ENCs.

#### *d) Important notice for users of AVCS and ARCS Online Updating Services (AVCS OUS and ARCS OUS)*

The email service for AVCS OUS was withdrawn at the end of February 2019 due to technology infrastructure changes at UKHO.

The ARCS Online Updating Service was withdrawn in July 2019.

### 2. ADMIRALTY Products Supporting Digital Navigation

- i.* ADMIRALTY ENC and ECDIS Maintenance Record (NP133C). This publication is designed to hold paper records on ENC and ECDIS maintenance to assist information management and support inspections. Please note that V2.0 is the current edition.
- ii.* ADMIRALTY Guide to ENC Symbols Used in ECDIS (NP5012). A companion to the ADMIRALTY Guide to Symbols and Abbreviations Used on Paper Charts, NP5011. The 2nd edition of NP5012 includes the changes highlighted in the new S-52 standards and the new presentation library 4.0.
- iii.* ADMIRALTY Guide to the Practical Use of ENCs (NP231). Supports ECDIS training on the interpretation and use of ENC data.
- iv.* ADMIRALTY Guide to ECDIS Implementation, Policy and Procedures (NP232). Provides clear guidance for any individual or organisation responsible for the introduction of ECDIS, in particular those involved in the development of detailed ECDIS operating procedures.



### 3. ADMIRALTY Digital Publications (ADP)

#### **ADMIRALTY Sailing Directions: Removal of AIS and Racons**

In 2018, the UKHO began the process of removing AIS and Racon information from ADMIRALTY Sailing Directions, as this is held in greater detail within ADMIRALTY Radio Signals publications. During this transition, AIS and Racon information will be removed from new editions of each Sailing Direction volume, and AIS and Racon information present in existing Sailing Direction volumes will no longer be updated. For accurate, up-to-date information on AIS and Racons, refer to ADMIRALTY Radio Signals publications.

#### **ADP V24 is available on the ADP Weekly Update DVD from 18<sup>th</sup> January 2024**

V19 (until 1<sup>st</sup> December 2024), V23 and V24 are supported by the UKHO and are the only versions that allow users to receive tidal updates as they are made available. Users of older versions of ADP should upgrade to a supported version at their earliest convenience.

#### **ADMIRALTY TotalTide (ATT): German Tidal Stations predicted on LAT**

The TotalTide application computes predictions for all German tidal stations based on Lowest Astronomical Tide (LAT). Mariners using charts which refer to Mean Low Water Springs (MLWS) in German waters, must deduct 0.5m from all predicted tidal heights for these ports before applying them to the depths on those charts to determine the correct predicted depth of water. This advice will also be contained in the 'Notes' tab on the Prediction Windows in TotalTide for each German tidal station.

For information: Please note the UKHO will not be supporting V18 from 1<sup>st</sup> July 2023, and will not be supporting V19 from 1<sup>st</sup> December 2024.

The ADP software and the Data updates can still be downloaded from weekly ADP Update and Software DVDs.

To get access to the ADP Update and Software DVD, please contact your ADMIRALTY Distributor.

For information: Ensure that Activation Key Requests and Update Data Requests for ADP are sent to [ADPMailGateway@ukho.gov.uk](mailto:ADPMailGateway@ukho.gov.uk)

### 4. ADMIRALTY e-Nautical Publications (AENP)

There is currently an e-Reader 1.3 enabling users to read Digital copies of our Sailing Directions paper publications.

A new e-Reader 1.4 was released to the Channel on 01/10/2020. This version 1.4 has got the same functionalities as the current version 1.3 but is more performant and user-friendly. While the current 1.3 version can be used on Windows 7 and 8.1 Operating Systems (OS), the e-Reader 1.4 can only be used on Windows 8.1, 10 and 11 OS, to follow the Microsoft guidelines of withdrawing support for Windows 7 OS.

To enable users to activate this new application, users might need to delete one e-Reader application from their Fleet Manager Licences if the maximum 3 allowed has been reached.

Both the e-Readers 1.3 and 1.4 are supported at the UKHO.

The e-Reader 1.4 software and the Data updates can be downloaded from weekly ADP Update and Software DVDs.

To get access to the AENP Update and Software DVD, please contact your ADMIRALTY Distributor.

## 5. Status of ADMIRALTY Digital Services

Update status table			
	Product	Last issue date/Week	Reissue Date/Week
i.	ADMIRALTY Vector Chart Service (AVCS) Base .zip download	11 July 2024 - 28	n/a
ii.	ADMIRALTY Information Overlay (AIO) Base CD	11 January 2024 - 02	n/a
iii.	ADMIRALTY Raster Chart Service (ARCS) Regional disc 1	25 July 2024 - 30	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 2	26 September 2024 – 39	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 3	13 June 2024 - 24	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 4	21 March 2024 - 12	31 October 2024 - 44
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 5	09 May 2024 - 19	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 6	08 August 2024 – 32	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 7	15 February 2024 - 07	28 November 2024 – 48
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 8	27 June 2024 - 26	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 9	25 April 2024 - 17	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 10	12 September 2024 – 37	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 11	17 August 2023 - 33 Small-scale Planning Charts	12 December 2024 – 50

ADMIRALTY Vector Chart Service (AVCS) DVDs and ADMIRALTY Information Overlay (AIO) CDs are issued weekly and contain all base and update data available at the time of issue.

## 6. Supported ADMIRALTY Software Versions

Product	Supported Versions
ADP	V19, V23, V24
ADMIRALTY e-Reader	1.3, 1.4
NavPac and Compact Data	4.2

If you are using an unsupported version, contact your ADMIRALTY Distributor to upgrade to the latest version as soon as possible.

# HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

**H.102A**

(V7.0 Jan 2013)

## Reporting Port Information affecting ADMIRALTY Products

<b>NAME OF PORT</b>			
<b>APPROXIMATE POSITION</b>	Latitude		Longitude
<b>GENERAL REMARKS</b> 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 <i>(if available)</i> .			
<b>ANCHORAGES</b> Designation, depths, holding ground, shelter afforded.			
<b>PILOTAGE</b> Authority for requests.  Embark position.  Regulations.			
<b>DIRECTIONS</b> Entry and berthing information.  Tidal streams.  Navigational aids.			
<b>TUGS</b> Number available.			
<b>WHARVES</b> Names, numbers or positions & lengths.  Depths alongside.			
<b>CARGO HANDLING</b> Containers, lighters, Ro-Ro etc.			
<b>REPAIRS</b> Hull, machinery and underwater.  Shipyards.  Docking or slipping facilities. <i>(Give size of vessels handled or dimensions)</i>  Divers.			

# HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

**H.102A**

(V7.0 Jan 2013)

<b>RESCUE AND DISTRESS</b> Salvage, Lifeboat, Coastguard, etc.	
<b>SUPPLIES</b> Fuel. (with type, quantities and methods of delivery)  Fresh water. (with method of delivery and rate of supply)  Provisions.	
<b>SERVICES</b> Medical.  Ship Sanitation.  Garbage and slops.  Ship chandlery, tank cleaning, compass adjustment, hull painting.	
<b>COMMUNICATIONS</b> Nearest airport or airfield.  Port radio and information service. (with frequencies and hours of operating)	
<b>PORT AUTHORITY</b> Designation, address, telephone, e-mail address and website.	
<b>VIEWS</b> Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour etc.	
<b>ADDITIONAL DETAILS</b>	

## NOTES:

1. Form H.I02A lists the information required for ADMIRALTY Sailing Directions and has been designed to help the sender and the recipient. The sections should be used as an aide-memoir, being used or followed closely, whenever appropriate. Where there is insufficient space on the form an additional sheet should be used.
2. **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.



# HYDROGRAPHIC NOTE FOR GNSS OBSERVATIONS AGAINST CORRESPONDING BRITISH ADMIRALTY

## CHART POSITIONS

(To accompany Form H.102)

**H.102B**  
(V7.0 Jan 2014)

### NOTES:

1. This form is designed to assist in the reporting of observed differences between WGS84 datum and the geodetic datum of British ADMIRALTY Charts by mariners, including yachtsmen and should be submitted as an accompaniment to Form H.102 (full instructions for the rendering of data are on Form H.102). Where there is insufficient space on the form an additional sheet should be used.

### 2. Objective of GNSS Data Collection

The UK Hydrographic Office would appreciate the reporting of Global Navigation Satellite Systems (GNSS) positions, referenced to WGS84 datum, at identifiable locations or features on British ADMIRALTY Charts. Such observations could be used to calculate positional shifts between WGS84 datum and the geodetic datum for those British ADMIRALTY Charts which it has not yet been possible to compute the appropriate shifts. These would be incorporated in future new editions or new charts and promulgated by Preliminary Notices to Mariners in the interim.

It is unrealistic to expect that a series of reported WGS84 positions relating to a given chart will enable it to be referenced to that datum with the accuracy required for geodetic purposes. Nevertheless, this provides adequate accuracy for general navigation, considering the practical limits to the precision of 0.2mm (probably the best possible under ideal conditions – vessel alongside, good light, sharp dividers etc), this represents 10 metres on the ground at a chart scale of 1:50,000.

It is clear that users prefer to have **some** indication of the magnitude and direction of the positional shift, together with an assessment of its likely accuracy, rather than be informed that a definitive answer cannot be formulated. Consequently, where a WGS84 version has not yet been produced, many charts now carry approximate shifts relating WGS84 datum to the geodetic datum of the chart. Further observations may enable these values to be refined with greater confidence.

### 3. Details required

- It is essential that the chart number, edition date and its correctional state (latest NM) are stated. For ENC's, please state the ENC name and latest update applied.
- Position (to 2 decimal places of a minute) of observation point, using chart graticule or, if ungraduated, relative position by bearing/distance from prominent charted features (navigation lights, trig. points, church spires etc.).
- Position (to 2 decimal places of a minute) of observation point, using GNSS Receiver. Confirm that GNSS positions are referenced to WGS84 datum.
- Include GNSS receiver model and aerial type (if known). Also of interest: values of PDOP, HDOP or GDOP displayed (indications of theoretical quality of position fixing depending upon the distribution of satellites overhead) and any other comments.

## HYDROGRAPHIC NOTE – H.102 INSTRUCTIONS (V9.0 Dec 2017)

1. Mariners are requested to notify the United Kingdom Hydrographic Office (UKHO) when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications are seen to be necessary. Mariners can also report any ENC display issues experienced. The Mariner's Handbook (NP100) Chapter 4 gives general instructions. The provisions of international and national laws should be complied with when forwarding such reports.
2. Accurate position or knowledge of positional error is of great importance. Where latitude and longitude have been used to specifically position the details of a report, a full description of the method used to obtain the position should be given. Where possible the position should be fixed by GPS or Astronomical Observations. A full description of the method, equipment, time, estimated error and datum (where applicable) used should be given. Where the position has been recorded from a smart phone or tablet, this is to be specifically mentioned. When position is defined by sextant angles or bearings (true or magnetic to be specified), more than two should be used to provide a redundancy check. Where position is derived from Electronic Position Fixing (e.g. LORAN C) or distances observed by radar, the raw readings of the system in use should be quoted wherever possible. Where position is derived after the event, from other observations and / or Dead Reckoning, the methodology of deriving the position should be included.
3. **Paper Charts:** A cutting from the largest scale chart is often 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.
4. **ENCs:** A screen shot of the largest scale usage band ENC with the alterations and additions being shown thereon in red. If it is to report an issue with the display of an ENC, a screen shot of the affected ENC should be sent along with details of the ECDIS make, model or age and version in use at the time.
5. When **soundings** are obtained The Mariner's Handbook (NP100) should where possible be consulted. It is important to ensure that full details of the method of collection are included with the report. This should include but not limited to:
  - (a) Make, model and type of echo sounder used.
  - (b) 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.
  - (c) Time, date and time zone should be given in order that corrections for the height of the tide may be made where necessary, or a statement made as to what corrections for tide have already been made.
  - (d) Where larger amounts of bathymetric data have been gathered, only those areas where a significant difference to the current chart or ENC should be specifically mentioned on the H102. The full data set may also be sent in, with an additional note added to this effect. If no significant differences are noted, the bathymetric data may still be of use, and sent in accordingly. Where full data sets are included, a note as to the data owner and their willingness for the data to be incorporated into charts and ENCs included.
6. **For Echo Sounders that use electronic 'range gating', care should be taken that the correct range scale and appropriate gate width are in use.** Older electro-mechanical 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 aids to navigation 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. Changes to Port Information should be forwarded on Form H.102A and any GPS/Chart Datum observations should be forwarded on Form H.102B together with Form H.102. Where there is insufficient space on the forms additional sheets should be used.
10. Reports on ocean currents, magnetic variations and other marine observations should be made in accordance with The Mariner's Handbook (NP100) Chapter 4 with forms also available at [admiralty.co.uk/MSI](http://admiralty.co.uk/MSI).

*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; for these purposes, the UKHO may make reproductions of any material supplied. 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 or the sender states that they do not want to be named by using the appropriate tick box on the form. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.



## Hydrographic Note – H.102

### Reporting information affecting ADMIRALTY Maritime Products & Services

For emergency information affecting safety of life at sea forward to: [nawarnings@ukho.gov.uk](mailto:nawarnings@ukho.gov.uk)  
Or alternatively contact T: +44 (0)1823 353448 (direct line) +44 (0)7989 398345 (mobile) F: +44 (0)1823 322352  
For new information affecting all ADMIRALTY Charts and Publications forward to: [hdr@ukho.gov.uk](mailto:hdr@ukho.gov.uk)  
This form H.102 and instructions are available online: [admiralty.co.uk/msi](http://admiralty.co.uk/msi)

Date			Ref. number		
Name of ship or sender			IMO number		
Address and general locality					
E-mail / Tel / Fax of sender					
Subject					
Position (see <i>Instruction 2</i> )	Latitude			Longitude	
	GPS		Datum		Accuracy
ADMIRALTY Charts affected				Edition	
Latest Weekly Edition of Notices to Mariners (NMs) held					
Replacement copy of chart number (see <i>Instruction 3</i> )	<b>IS / IS NOT</b> required				
ENCs affected					
Latest update disk applied	Week:				
Make, model and or age of ECDIS if applicable					
Publications affected (e-NP / DP number, edition number)					
Date of latest supplement/update, page & Light List number etc.					
Details of anomaly / observation:					
Name of observer / reporter					
H.102A submitted      Yes <input type="checkbox"/> No <input type="checkbox"/>			H.102B submitted      Yes <input type="checkbox"/> No <input type="checkbox"/>		
Tick box if not willing to be named as source of this information <input type="checkbox"/>					

