



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 15

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

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

The Weekly Notices to Mariners (NM) updates for paper Charts and Publications can be accessed via admiralty.co.uk/msi or the searchable NM Website 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).

SEARCHABLE NOTICES TO MARINERS

Enter the 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 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

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

Tel: +65 6424 4200

ADMIRALTY NOTICES TO MARINERS

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

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

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



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Find out more about our market-leading
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admiralty.co.uk    

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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.

NP100	The Mariner's Handbook
NP133A	Paper Chart Maintenance Record
NP133C	ENC Maintenance Record
NP231	ADMIRALTY Guide to the Practical Use of ENC's
NP232	ADMIRALTY Guide to Implementation, Policy and Procedures
NP294	How to Keep your ADMIRALTY Products Up-to-date
NP136(1)	ADMIRALTY Ocean Passages for the World – Atlantic Ocean
NP136(2)	ADMIRALTY Ocean Passages for the World – Indian and Pacific Oceans
NP350(1)	ADMIRALTY Distance Tables – Atlantic Ocean
NP350(3)	ADMIRALTY Distance Tables – Pacific Ocean
NP350(2)	ADMIRALTY Distance Tables – Indian Ocean
NP735	IALA Maritime Buoyage System
NP5011	Symbols and Abbreviations used on ADMIRALTY Paper Charts
NP5012	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
102	INT 1288	NP 74
111	INT 1457	NP 131
160	INT 1642	NP 201B
326	INT 1643	
327	INT 2812	
328	INT 2931	
1163	INT 3550	
1951	INT 7145	
2409	INT 7146	
2578	INT 7147	
2688	INT 7199	
2798	INT 7427	
2888		
3290		
3328		
3490		
3709		
3723		
5006		
DE 4		
NZ 681		

H-NOTE APP RETIREMENT

With effect from 28th 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.

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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.

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

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

New Editions of ADMIRALTY Charts published 11 April 2024

Chart	Title, limits and other remarks	Scale	Folio	2024 Catalogue page
☉102 INT 7427	International Chart Series, Bangladesh, Chattogram Harbour. <i>Includes changes to depths, aids to navigation, pipelines and restricted areas. (A modified reproduction of INT7427 published by Bangladesh.)</i> <i>Note:</i> This chart remains affected by Notices 2159(T)/22, 2248(T)/22, 2266(T)/22, 2280(T)/22, 4276(T)/22, 1578(T)/23 and 2391(T)/23. This chart is to be deleted from the list of charts affected by Notice 1013(P)/24.	1:30,000	43	64
☉2409	Taiwan - West Coast, Kaohsiung Port to Fangyuan Po-ti including Penghu Islands. <i>Includes significant safety-related information as follows: new wrecks and platform and changes to depths and aids to navigation.</i> <i>Note:</i> On publication of this New Edition former Notice 216(P)/24 is cancelled. This chart remains affected by Notices 1454(T)/21, 2336(P)/21, 4862(T)/21, 1966(T)/23, 3367(T)/23, 3376(T)/23, 3396(T)/23 and 3497(T)/23.	1:150,000	50	80
☉2578 INT 3550	International Chart Series, Mediterranean Sea, Egypt, Mīnā' Dumyāt (Damietta Port) to Port Said (Būr Sa'īd). <i>Includes significant safety-related information as follows: new submarine cables, pipelines, platforms and changes to depths.</i> <i>Note:</i> On publication of this New Edition former Notice 369(P)/24 is cancelled. This chart remains affected by Notices 3886(P)/21 and 1233(T)/23.	1:100,000	24	46
☉3290 INT 2931	International Chart Series, Africa - West Coast, Congo, Pointe-Noire and Approaches. Pointe-Noire. <i>Includes significant safety-related information as follows: changes to depths, wrecks, aids to navigation, works in progress areas, restricted areas, submarine pipelines and coastline. The title has been changed. (A modified reproduction of INT2931 published by France.)</i> <i>Note:</i> This chart remains affected by Notice 3783(P)/23.	1:40,000 1:10,000	34	54

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

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

New Editions of ADMIRALTY Charts published 11 April 2024 (continued)

Chart	Title, limits and other remarks	Scale	Folio	2024 Catalogue page
⊙3328 INT 2812	International Chart Series, Gabon, Libreville to Gamba. <i>Includes changes to depths, obstructions, platforms, submarine cables and pipelines. (A modified reproduction of INT2812 published by France.)</i> <i>Note:</i> On publication of this New Edition former Notice 963(P)/24 is cancelled. This chart remains affected by Notice 415(P)/23.	1:351,000	34	54
5006	The World - Time Zone Chart. <i>Includes changes to time zones and general updating throughout.</i>	-	-	144

ADMIRALTY Publications

NP No.	Title and other remarks	Date	Remarks
NP74	ADMIRALTY List of Lights and Fog Signals Volume A 5 th Edition 2024 British Isles and North Coast of France from Dunkerque to the Entrance to Goulet de Brest including North Sea Oil and Gas Production Installations ISBN: 978-0-70-772-4744	11/04/2024	Updated to Week 10/2024. First Updates from NM Week 15/2024. Volume A 4 th Edition 2023 is cancelled.
NP201B	ADMIRALTY Tide Tables United Kingdom and Ireland (Excluding Isles of Scilly, English Channel to River Humber, Channel Islands and European Channel Ports) Volume IB, 2025 Edition. ISBN: 978-0-70-772-2641	11/04/2024	-

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

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ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 25 APRIL 2024

New Editions of ADMIRALTY Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2024 Catalogue page
111	England - East Coast, Berwick-Upon-Tweed to the Farne Islands. <i>Includes changes to depths from the latest British Government Surveys.</i>	1:35,000	⊙111	7	26, 28
160	Scotland and England - East Coast, Saint Abb's Head to the Farne Islands. <i>Includes changes to depths from the latest British Government Surveys.</i>	1:75,000	⊙160	7	26, 28
326 INT 7146	International Chart Series, Red Sea, Saudi Arabia, Southern Approaches to Madīnat Yanbu' Aş Şinā'iyah. <i>Includes significant safety-related information as follows: changes to depths, buoyage and anchorage areas.</i>	1:75,000	⊙326 INT 7146	32	60
327 INT 7145	International Chart Series, Red Sea, Saudi Arabia, Northern Approaches to Yanbu'. <i>Includes significant safety-related information as follows: new anchorage area, new lights and leading lines and changes to depths throughout.</i>	1:75,000	⊙327 INT 7145	32	60
328 INT 7147	International Chart Series, Red Sea, Saudi Arabia, Madīnat Yanbu' Aş Şinā'iyah Mīnā' Al Malik Fahd. <i>Includes significant safety-related information as follows: new anchorages and changes to depths, anchor berths, anchorage areas and buoyage.</i>	1:25,000	⊙328 INT 7147	32	60
1163	Korea - South Coast, Busan New Port. <i>Includes changes to depths, obstructions, aids to navigation, coastline, VTS limits, speed restrictions, wharfs and berths.</i>	1:10,000	⊙1163	52	86
1951 INT 1642	International Chart Series - England - West Coast, Approaches to Liverpool. <i>Includes changes to depths from the latest Port Authority surveys.</i>	1:25,000	⊙1951 INT 1642	3	26

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

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ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 25 APRIL 2024

New Editions of ADMIRALTY Charts (continued)

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2024 Catalogue page
2688 INT 1288	International Chart Series, Baltic Sea – Poland, Approaches to Gdynia and Gdańsk. Ⓐ Port Władysławowo. Ⓑ Approaches to Władysławowo.	1:75,000 1:6,000 1:15,000	Ⓢ2688 INT 1288	10	36
<i>Includes changes to depths, obstructions, port development and aids to navigation. (A modified reproduction of INT 1288 published by Poland). The charted vertical reference system is now Baltic Sea Chart Datum 2000 (BSCD 2000).</i>					
2798	United Kingdom, Lough Foyle to Sanda Island including Rathlin Island.	1:75,000	Ⓢ2798	3	26, 30
<i>Includes changes to depths from British Government Surveys.</i>					
2888 INT 7199	International Chart Series, Iran, Oman and the United Arab Emirates, Jāsk to Dubai (Dubayy) and Jazīreh-Ye Qeshm. Ⓐ Jāsk.	1:350,000 1:50,000	Ⓢ2888 INT 7199	40	58, 62
<i>Includes significant safety-related information as follows: changes to anchorage areas, restricted areas and pilot boarding place.</i>					
3490 INT 1643	International Chart Series, England - West Coast, Port of Liverpool. Ⓐ Seaforth to Tranmere. Ⓑ Tranmere to Garston and Eastham.	1:15,000	Ⓢ3490 INT 1643	3	26
<i>Includes changes to depths from the latest Port Authority surveys.</i>					
3709	Gulf of Oman, United Arab Emirates, Port of Fujairah (Fujayrah) and Offshore Terminals.	1:25,000	Ⓢ3709	40	62
<i>Includes significant safety-related information as follows: changes to anchorage areas, restricted areas and pilot boarding places.</i>					
3723	Gulf of Oman, United Arab Emirates, Approaches to Khawr Fakkān and Fujairah (Fujayrah). Khawr Fakkān.	1:50,000 1:25,000	Ⓢ3723	40	62
<i>Includes significant safety-related information as follows: changes to anchorage areas, restricted areas and pilot boarding places.</i>					

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

I

CHARTS TO BE AVAILABLE 25 APRIL 2024

New Editions

Reproductions of German Government Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2024 Catalogue page
DE4	International Chart Series, North Sea – Germany, River Weser,		⊙DE4	9	32
INT 1457	Robbenplate to Brake.	1:30,000	INT 1457		
	Ⓐ Reiherplate to Brake.	1:30,000			
	Ⓑ Bremerhaven.	1:12,500			

Includes changes to depths. (Published jointly by the UKHO and by the Hydrographic Office of Germany.)

Reproductions of New Zealand Government Chart

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2024 Catalogue page
NZ681	New Zealand, South Island - South Coast, Approaches to Bluff and Riverton/Aparima.	1:100,000	⊙NZ681	72	94
	Approaches to Bluff and Riverton/Aparima.	1:40,000			

Includes changes to depths, lights and landmarks. (A modified reproduction of chart NZ681 published by New Zealand.)

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

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ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

ADMIRALTY Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
102 INT 7427	International Chart Series, Bangladesh, Chattogram Harbour.	Ⓢ102 INT 7427
2409	Taiwan - West Coast, Kaohsiung Port to Fangyuan Po-ti including Penghu Islands.	Ⓢ2409
2578 INT 3550	International Chart Series, Mediterranean Sea, Egypt, Mīnā' Dumyāt (Damietta Port) to Port Said (Būr Sa'īd).	Ⓢ2578 INT 3550
3290 INT 2931	International Chart Series, Africa - West Coast, Congo, Approaches to Pointe-Noire.	Ⓢ3290 INT 2931
3328 INT 2812	International Chart Series, Gabon, Libreville to Gamba.	Ⓢ3328 INT 2812
5006	The World - Time Zone Chart.	5006

ADMIRALTY DISTRIBUTOR INFORMATION

NP131 - ADMIRALTY Maritime Data Solutions Catalogue, 2024 Edition

Amendments to Part 1, **Authorised ADMIRALTY Distributors**

Page 3, Sub-Distributor Section,

Delete:

MASTER MARINE SHIP SUPPLIER
SUB DISTRIBUTOR OF: StormGeo AS Rua Mansueto Pierotti 18 – Valonga Santos – SP 11010 – 270 Brazil
T: +0055 13 3213 2323
F: +0055 13 3213 2324
Nautiskcharts@epierotti.com.br
Digital, POD, Publications

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

II

GEOGRAPHICAL INDEX

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(5)	North Sea and North and West Coasts of Denmark, Germany, Netherlands and Belgium	2.20 – 2.21
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1566* ENGLAND - South Coast - Depths.

Source: Clinton Marine Survey

Note: This update is included in New Edition 5605_8, published 28 March 2024.

Chart 323 (INT 1564) [*previous update 1351/24*] ETRS89 DATUM

Insert	depth, 181, and extend 20m contour W to enclose	51° 08'·31N., 1° 28'·35E.
Replace	depth, 171, with depth, 153	51° 08'·34N., 1° 28'·65E.

Chart 1892 (INT 1741) [*previous update 341/24*] ETRS89 DATUM

Insert	depth, 181, and extend 20m contour W to enclose	51° 08'·31N., 1° 28'·35E.
Replace	depth, 171, with depth, 153	51° 08'·34N., 1° 28'·65E.

Chart 5605_7 [*previous update 1126/23*] ETRS89 DATUM

Insert	depth, 181, and extend 20m contour W to enclose	51° 08'·31N., 1° 28'·35E.
Replace	depth, 171, with depth, 153	51° 08'·34N., 1° 28'·65E.

Chart 5606_3 [*previous update New Edition 30/03/2023*] ETRS89 DATUM

Insert	depth, 181, and extend 20m contour W to enclose	51° 08'·31N., 1° 28'·35E.
Replace	depth, 171, with depth, 153	51° 08'·34N., 1° 28'·65E.

1573* SCOTLAND - Legends.

Source: Marine Scotland Science

Note: Former Notices 1024(T)/23, 2972(T)/23, 3031(T)/23, 3780(T)/23 and 4046(T)/23 are cancelled.

Chart 115 (INT 1503) [*previous update 904/24*] ETRS89 DATUM

Insert	legend, <i>Scientific Instruments</i> , centred on:	58° 13'·32N., 2° 10'·97W.
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Chart 210 [*previous update 1085/24*] ETRS89 DATUM

Insert	legend, <i>Scientific Instruments</i> , centred on:	56° 55'·98N., 1° 53'·10W.
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Chart 219 (INT 1060) [*previous update 377/24*] ETRS89 DATUM

Insert	legend, <i>Scientific Instruments</i> , centred on:	60° 20'·2N., 0° 36'·7W. 59° 57'·1N., 0° 57'·4W. 58° 52'·8N., 3° 43'·8W. 58° 40'·1N., 4° 00'·0W.
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Chart 273 [*previous update 1178/24*] WGS84 DATUM

Insert	legend, <i>Scientific Instruments</i> , centred on:	56° 58'·86N., 0° 55'·70W.
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Chart 278 [*previous update 633/24*] WGS84 DATUM

Insert	legend, <i>Scientific Instruments</i> , centred on:	57° 28'·99N., 0° 54'·03W.
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Chart 291 [*previous update 1178/24*] WGS84 DATUM

Insert	legend, <i>Scientific Instruments</i> , centred on:	58° 12'·45N., 1° 04'·56W.
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Chart 1119 (INT 1501) [*previous update 2815/23*] ETRS89 DATUM

Insert	legend, <i>Scientific Instruments</i> , centred on:	60° 20'·15N., 0° 35'·38W. 59° 57'·48N., 0° 54'·28W.
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1573* SCOTLAND - Legends. (continued)

Chart 1128 [*previous update 465/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 05'·3N., 7° 44'·1W.

Chart 1233 (INT 1500) [*previous update 377/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 60° 20'·15N., 0° 35'·38W.

Chart 1239 [*previous update 904/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on:
60° 20'·1N., 0° 35'·4W.
59° 57'·6N., 0° 53'·7W.
58° 52'·8N., 3° 42'·5W.
58° 40'·2N., 3° 57'·9W.

Chart 1407 (INT 1505) [*previous update 516/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 56° 30'·50N., 1° 31'·69W.

Chart 1409 (INT 1504) [*previous update 1085/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on:
58° 12'·37N., 1° 04'·49W.
57° 28'·99N., 0° 53'·95W.
56° 58'·84N., 0° 55'·82W.
56° 56'·02N., 1° 53'·11W.
56° 30'·50N., 1° 31'·69W.

Chart 1757 (INT 1630) [*previous update 37/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 52'·57N., 6° 16'·36W.

Chart 1778 [*previous update 921/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 56° 10'·15N., 6° 27'·87W.

Chart 1785 [*previous update 37/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 58° 23'·68N., 6° 00'·74W.

Chart 1794 (INT 1625) [*previous update 37/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 52'·63N., 6° 16'·74W.

Chart 1795 (INT 1626) [*previous update 3220/23*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 02'·18N., 6° 45'·27W.

Chart 1796 (INT 1627) [*previous update 2511/23*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 02'·18N., 6° 45'·27W.

Chart 1954 (INT 1601) [*previous update 3639/23*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on:
58° 53'·20N., 4° 55'·03W.
58° 40'·12N., 3° 59'·96W.
58° 52'·73N., 3° 42'·47W.

Chart 2126 [*previous update 1135/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 55° 24'·09N., 5° 06'·40W.

Chart 2169 [*previous update 3444/23*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 56° 10'·15N., 6° 27'·87W.

II

1573* SCOTLAND - Legends. (continued)

Chart 2182B (INT 1042) [previous update 1114/24] WGS84 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 29'·0N., 0° 52'·6W.
56° 58'·9N., 0° 56'·6W.

Chart 2182C (INT 1041) [previous update 1114/24] WGS84 DATUM

Insert legend, *Scientific Instruments*, centred on: 58° 13'·5N., 2° 13'·4W.
58° 12'·5N., 1° 04'·6W.
57° 29'·0N., 0° 54'·1W.

Chart 2635 (INT 1061) [previous update 921/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 58° 23'·7N., 6° 00'·7W.
58° 26'·4N., 7° 12'·3W.
57° 05'·3N., 7° 43'·1W.

Chart 2720 (INT 1602) [previous update 334/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 58° 26'·38N., 7° 12'·94W.
58° 23'·68N., 6° 00'·49W.
58° 53'·36N., 4° 53'·73W.

Chart 2721 (INT 1603) [previous update 334/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 58° 26'·38N., 7° 12'·95W.

Chart 2722 (INT 1604) [previous update 584/23] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 05'·55N., 7° 42'·91W.

Chart 2724 (INT 1606) [previous update 921/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 56° 10'·15N., 6° 27'·87W.
55° 24'·31N., 5° 06'·64W.

Chart 3282 [previous update 885/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 60° 20'·15N., 0° 35'·38W.

Chart 3283 [previous update 639/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 59° 57'·48N., 0° 54'·28W.

Chart 3284 [previous update 885/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 60° 20'·15N., 0° 35'·38W.

Chart 5610_13 [previous update 813/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 55° 24'·09N., 5° 06'·40W.

Chart 5610_14 (Panel A, Kildonald Point to Ailsa Craig) [previous update 1135/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 55° 24'·09N., 5° 06'·40W.

Chart 5610_15 (Panel A, Pladda to Ailsa Craig and Ayr to Girvan) [previous update 813/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 55° 24'·09N., 5° 06'·40W.

Chart 5610_17 [previous update 813/24] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 55° 23'·85N., 5° 05'·71W.

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1573* SCOTLAND - Legends. (continued)

Chart 5610_19 [*previous update 813/24*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 55° 23'·86N., 5° 05'·50W.

Chart 5611_8 [*previous update 2883/23*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 56° 10'·15N., 6° 27'·87W.

Chart 5616_9 [*previous update New Edition 28/09/2023*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 52'·57N., 6° 16'·36W.

Chart 5616_12 [*previous update 3220/23*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 02'·18N., 6° 45'·27W.

Chart 5616_13 (Panel A, Oigh Sgeir to Barra) [*previous update 1392/23*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 57° 02'·18N., 6° 45'·27W.

Chart 5616_27 [*previous update 1392/23*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: 58° 23'·7N., 6° 00'·7W.
58° 26'·4N., 7° 12'·1W.
57° 05'·4N., 7° 43'·4W.

Chart 5617_7 [*previous update New Edition 14/12/2023*] ETRS89 DATUM

Insert legend, *Scientific Instruments*, centred on: (a) 57° 46'·16N., 3° 02'·85W.
Delete legend, *Scientific Instruments*, close S of: (a) above

1574* ENGLAND - East Coast - Depths.

Source: mv Northern Wind

Chart 108 [*previous update New Edition 22/02/2024*] ETRS89 DATUM

Insert depth, 66 (a) 53° 08'·97N., 0° 55'·70E.
Delete depth, 73, close N of: (a) above

Chart 1190 (INT 1508) [*previous update 1428/24*] ETRS89 DATUM

Insert depth, 66 (a) 53° 08'·97N., 0° 55'·70E.
Delete depth, 73, close N of: (a) above

Chart 1503 (INT 1509) [*previous update 1428/24*] ETRS89 DATUM

Insert depth, 66 (a) 53° 08'·97N., 0° 55'·70E.
Delete depth, 73, close N of: (a) above

Chart 5614_8 [*previous update 1428/24*] ETRS89 DATUM

Insert depth, 66 (a) 53° 08'·97N., 0° 55'·70E.
Delete depth, 73, close N of: (a) above

II

1597* ENGLAND - East Coast - Depths.

Source: Port of London Authority

Note: This update is included in New Edition 2692, published 28 March 2024.

Chart 1183 (INT 1561) [previous update 1433/24] ETRS89 DATUM

Insert	depth, 163	(a)	51° 51'·20N., 1° 36'·22E.
Delete	depth, 171, close E of:	(a)	above

Chart 1975 [previous update 1470/24] ETRS89 DATUM

Insert	depth, 166	(a)	51° 51'·12N., 1° 36'·57E.
Delete	depth, 171, close NW of:	(a)	above
Insert	depth, 163		51° 51'·20N., 1° 36'·22E.

Chart 5607_2 [previous update 1378/24] ETRS89 DATUM

Insert	depth, 163	(a)	51° 51'·20N., 1° 36'·22E.
Delete	depth, 171, close E of:	(a)	above

1607* SCOTLAND - West Coast - Depths.

Source: Peel Ports Clydeport

Chart 2007 (INT 1637) (Panel C) [previous update 1458/24] ETRS89 DATUM

Insert	5m contour, joining:	(a)	55° 52'·092N., 4° 19'·411W. 55° 52'·101N., 4° 19'·435W. 55° 52'·089N., 4° 19'·456W. 55° 52'·077N., 4° 19'·499W.
		(b)	55° 52'·093N., 4° 19'·526W.
Delete	former 5m contour, joining:	(a)	above
		(b)	above
Replace	depth, 65, with depth, 49		55° 52'·069N., 4° 19'·485W.
	depth, 56, with depth, 44		55° 52'·093N., 4° 19'·438W.

Chart 2007 (INT 1637) (Panel D) [previous update 1458/24] ETRS89 DATUM

Insert	5m contour, joining:	(a)	55° 52'·092N., 4° 19'·411W. 55° 52'·101N., 4° 19'·435W. 55° 52'·089N., 4° 19'·456W. 55° 52'·077N., 4° 19'·499W.
		(b)	55° 52'·093N., 4° 19'·526W.
Delete	former 5m contour, joining:	(a)	above
		(b)	above
Replace	depth, 65, with depth, 49		55° 52'·069N., 4° 19'·485W.
	depth, 56, with depth, 44		55° 52'·093N., 4° 19'·438W.

II

1608* ENGLAND - East Coast - Depths.

Source: Port of London Authority

Chart 1607 (INT 1562) [*previous update 1222/24*] ETRS89 DATUM

Insert	depth, 27, and extend 5m contour S to enclose	(a)	51° 32'·43N., 1° 01'·64E.
Delete	depth, 4, close NW of:	(a)	above
Replace	depth, 44, with depth, 27, and extend 5m contour S to enclose		51° 32'·40N., 1° 01'·47E.

Chart 1609 [*previous update 1106/24*] ETRS89 DATUM

Insert	depth, 62	(a)	51° 32'·53N., 1° 01'·95E.
Delete	depth, 67, close SW of:	(a)	above
Insert	depth, 27	(b)	51° 32'·44N., 1° 01'·60E.
Delete	depth, 4, close SE of:	(b)	above
Insert	depth, 55	(c)	51° 32'·34N., 1° 01'·23E.
Delete	depth, 72, close SW of:	(c)	above
Insert	depth, 61	(d)	51° 32'·21N., 1° 00'·75E.
Delete	depth, 7, close E of:	(d)	above
Replace	depth, 65, with depth, 6		51° 32'·65N., 1° 02'·22E.
	depth, 91, with depth, 86		51° 32'·38N., 1° 01'·58E.
	depth, 17, with depth, 12, and extend 2m approximate contour S to enclose		51° 32'·43N., 1° 01'·51E.
	depth, 44, with depth, 27, and extend 5m contour S to enclose		51° 32'·40N., 1° 01'·47E.

Chart 5606_6 [*previous update 1083/24*] ETRS89 DATUM

Insert	depth, 27, and extend 5m contour S to enclose	(a)	51° 32'·43N., 1° 01'·64E.
Delete	depth, 4, close NW of:	(a)	above
Replace	depth, 44, with depth, 27, and extend 5m contour S to enclose		51° 32'·40N., 1° 01'·47E.

1631* ENGLAND - East Coast - Drying height. Depths.

Source: UKHO and mv Taran

Chart 104 (INT 1566) [*previous update 1096/23*] ETRS89 DATUM

Insert	drying height, 16, enclosed by 0m low water line		53° 34'·75N., 0° 07'·94E.
	depth, 133, and extend 15m contour S to enclose		53° 33'·03N., 0° 11'·58E.
	depth, 63	(a)	53° 33'·02N., 0° 13'·81E.
Delete	depth, 71, close NW of:	(a)	above

Chart 107 [*previous update 1428/24*] ETRS89 DATUM

Insert	depth, 133, and extend 15m contour S to enclose	(a)	53° 33'·03N., 0° 11'·58E.
Delete	depth, 174, close SE of:	(a)	above
Insert	depth, 63	(b)	53° 33'·02N., 0° 13'·81E.
Delete	depth, 71, close NW of:	(b)	above

II

1631* ENGLAND - East Coast - Drying height. Depths. (continued)

Chart 1188 (INT 1553) [*previous update 1353/24*] ETRS89 DATUM

Insert	drying height, <i>I</i> ₆ , enclosed by 0m low water line	53° 34'·75N., 0° 07'·94E.
	depth, <i>5</i> ₃	(a) 53° 36'·67N., 0° 01'·11E.
Delete	depth, <i>6</i> , close E of:	(a) above
Replace	depth, <i>5</i> , with depth, <i>4</i>	53° 37'·40N., 0° 03'·34W.

Chart 5614_15 [*previous update 1096/23*] ETRS89 DATUM

Insert	drying height, <i>I</i> ₆ , enclosed by 0m low water line	53° 34'·75N., 0° 07'·94E.
	depth, <i>I</i> ₃ , and extend 15m contour S to enclose	53° 33'·03N., 0° 11'·58E.
	depth, <i>6</i> ₃	(a) 53° 33'·02N., 0° 13'·81E.
Delete	depth, <i>7</i> ₁ , close NW of:	(a) above

Chart 5614_14 [*previous update 933/23*] ETRS89 DATUM

Insert	depth, <i>I</i> ₃ , and extend 15m contour S to enclose	(a) 53° 33'·03N., 0° 11'·58E.
Delete	depth, <i>I</i> ₇ , close SE of:	(a) above
Insert	depth, <i>6</i> ₃	(b) 53° 33'·02N., 0° 13'·81E.
Delete	depth, <i>7</i> ₁ , close NW of:	(b) above

1636* SCOTLAND - North Coast - Current meter. Buoy. Wave recorder.

Source: CLS Group

Chart 219 (INT 1060) [*previous update 1573/24*] ETRS89 DATUM

Delete	 Current Meter	58° 56'·2N., 4° 08'·7W.
	 Fl(5)Y.20s Wave recorder	58° 55'·8N., 3° 56'·2W.

Chart 245 [*previous update 1075/24*] WGS84 DATUM

Delete	 Current Meter	58° 56'·2N., 4° 08'·9W.
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Chart 1239 [*previous update 1573/24*] ETRS89 DATUM

Delete	 Fl(5)Y.20s Wave recorder	58° 55'·8N., 3° 56'·2W.
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Chart 1954 (INT 1601) [*previous update 1573/24*] ETRS89 DATUM

Delete	 Current Meter	58° 56'·21N., 4° 08'·88W.
	 Fl(5)Y.20s Wave recorder	58° 55'·78N., 3° 56'·18W.

II

1641* ENGLAND - East Coast - Depths.

Source: Clinton Marine Survey

Chart 1534 (INT 1558) [*previous update 1434/24*] ETRS89 DATUM

Insert	depth, 31, and extend 5m contour SE to enclose	(a)	52° 31'·21N., 1° 48'·69E.
Delete	depth, 45, close N of:	(a)	above

Chart 1535 (INT 1559) [*previous update 1502/24*] ETRS89 DATUM

Insert	depth, 31, and extend 5m contour SE to enclose	(a)	52° 31'·21N., 1° 48'·69E.
Delete	depth, 45, close N of:	(a)	above
Insert	depth, 33, and extend 5m contour SE to enclose	(b)	52° 30'·28N., 1° 48'·34E.
Delete	depth, 31, close NW of:	(b)	above
Insert	depth, 96, and extend 10m contour S to enclose		52° 29'·78N., 1° 49'·70E.

Chart 1543 [*previous update 1502/24*] ETRS89 DATUM

Insert	depth, 22, and extend 5m contour N to enclose	(a)	52° 34'·07N., 1° 49'·18E.
Delete	depth, 46, close E of:	(a)	above
Insert	depth, 31, and extend 5m contour SE to enclose		52° 31'·21N., 1° 48'·69E.
	depth, 33, and extend 5m contour SE to enclose		52° 30'·28N., 1° 48'·34E.

Chart 5614_3 [*previous update 1300/24*] ETRS89 DATUM

Insert	depth, 31, and extend 5m contour SE to enclose	(a)	52° 31'·21N., 1° 48'·69E.
Delete	depth, 45, close N of:	(a)	above
Insert	depth, 33, and extend 5m contour SE to enclose	(b)	52° 30'·28N., 1° 48'·34E.
Delete	depth, 31, close NW of:	(b)	above
Insert	depth, 96, and extend 10m contour S to enclose		52° 29'·78N., 1° 49'·70E.

Chart 5614_4 (Panel A, Approaches to Great Yarmouth) [*previous update 1251/24*] ETRS89 DATUM

Insert	depth, 31, and extend 5m contour SE to enclose	(a)	52° 31'·21N., 1° 48'·69E.
Delete	depth, 45, close N of:	(a)	above

Chart 5614_2 [*previous update 1502/24*] ETRS89 DATUM

Insert	depth, 22, and extend 5m contour N to enclose	(a)	52° 34'·07N., 1° 49'·18E.
Delete	depth, 46, close E of:	(a)	above
Insert	depth, 31, and extend 5m contour SE to enclose		52° 31'·21N., 1° 48'·69E.
	depth, 33, and extend 5m contour SE to enclose		52° 30'·28N., 1° 48'·34E.

II

1644* ENGLAND - East Coast - Depths. Drying heights.

Source: ABP Humber

Chart 3496 (INT 1565) (Panel A, Hull Docks Eastern Part) [*previous update 1313/24*] ETRS89 DATUM

Insert	depth, 38	(a)	53° 44'·393N., 0° 18'·495W.
Delete	depth, 46, close SE of:	(a)	above
Insert	depth, 28	(b)	53° 44'·233N., 0° 18'·783W.
Delete	depth, 38, close S of:	(b)	above
Insert	depth, 21	(c)	53° 44'·131N., 0° 18'·697W.
Delete	depth, 31, close SW of:	(c)	above
Insert	depth, 36	(d)	53° 44'·183N., 0° 19'·530W.
Delete	depth, 46, close NE of:	(d)	above
Insert	depth, 49, and extend 5m contour N to enclose	(e)	53° 44'·220N., 0° 19'·587W.
Delete	depth, 59, close N of:	(e)	above
Replace	depth, 34, with depth, 29		53° 44'·153N., 0° 18'·889W.

Chart 3496 (INT 1565) (Panel B, Hull Docks Western Part) [*previous update 1313/24*] ETRS89 DATUM

Insert	depth, 36		53° 44'·183N., 0° 19'·530W.
	depth, 49, and extend 5m contour N to enclose	(a)	53° 44'·220N., 0° 19'·587W.
Delete	depth, 59, close N of:	(a)	above
Insert	depth, 51		53° 44'·080N., 0° 20'·022W.
	depth, 59	(b)	53° 44'·023N., 0° 20'·243W.
Delete	depth, 64, close NE of:	(b)	above
Insert	depth, 16, and extend 2m contour N to enclose	(c)	53° 43'·942N., 0° 19'·971W.
Delete	depth, 27, close N of:	(c)	above
Insert	drying height, 13, and extend 0m low water line N to enclose	(d)	53° 43'·876N., 0° 20'·038W.
Delete	depth, 11, close NE of:	(d)	above
	drying height, 08, close SW of:	(d)	above
Insert	drying height, 06, and extend 0m low water line NE to enclose	(e)	53° 43'·760N., 0° 20'·636W.
Delete	depth, 07, close NE of:	(e)	above

Chart 3497 (INT 1554) [*previous update 1439/24*] ETRS89 DATUM

Insert	depth, 21	(a)	53° 44'·13N., 0° 18'·70W.
Delete	depth, 31, close W of:	(a)	above
Insert	depth, 28	(b)	53° 44'·23N., 0° 18'·78W.
Delete	depth, 36, close N of:	(b)	above
Insert	drying height, 13, and extend 0m low water line N to enclose	(c)	53° 43'·88N., 0° 20'·04W.
Delete	depth, 11, close NE of:	(c)	above
Insert	drying height, 06, and extend 0m low water line NE to enclose	(d)	53° 43'·76N., 0° 20'·64W.
Delete	depth, 07, close NE of:	(d)	above
Insert	drying height, 01, and extend 0m low water line NE to enclose	(e)	53° 43'·68N., 0° 20'·94W.
Delete	depth, 09, close SW of:	(e)	above
	drying height, 02, close S of:	(e)	above
Replace	depth, 59, with depth, 49, and extend 5m contour N to enclose		53° 44'·22N., 0° 19'·59W.
	depth, 27, with depth, 16, and extend 2m contour N to enclose		53° 43'·94N., 0° 19'·97W.

II

1644* ENGLAND - East Coast - Depths. Drying heights. (continued)

Chart 5614_19 (Panel C, Hull Docks Western Part) [*previous update 1439/24*] ETRS89 DATUM

Insert	depth, <i>16</i> , and extend 2m contour N to enclose	(a) 53° 43'·942N., 0° 19'·971W.
Delete	depth, <i>27</i> , close N of:	(a) above
Insert	drying height, <i>13</i> , and extend 0m low water line N to enclose	53° 43'·876N., 0° 20'·038W.
	drying height, <i>2</i>	53° 43'·854N., 0° 20'·024W.

Chart 5614_19 (Panel A, Kingston Upon Hull to Humber Bridge) [*previous update 1439/24*] ETRS89 DATUM

Insert	drying height, <i>13</i> , and extend 0m low water line N to enclose	53° 43'·88N., 0° 20'·04W.
Replace	depth, <i>27</i> , with depth, <i>16</i> , and extend 2m contour N to enclose	53° 43'·94N., 0° 19'·97W.

1645* SCOTLAND - South West Coast - Pilot boarding place. Legend.

Source: Dumfries and Galloway Council

Chart 1344 [*previous update New Edition 05/07/2018*] ETRS89 DATUM

Delete	①	54° 47'·671N., 4° 03'·876W.
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Chart 1346 [*previous update 250/24*] ETRS89 DATUM

Delete	①	54° 47'·70N., 4° 03'·97W.
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Chart 1826 (INT 1607) [*previous update 1540/24*] ETRS89 DATUM

Delete	legend, (Pilots), centred on:	54° 50'·11N., 4° 01'·58W.
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Chart 2094 [*previous update 3475/23*] ETRS89 DATUM

Delete	①	54° 47'·70N., 4° 04'·04W.
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Chart 5613_18 (Panel A, Kirkcudbright Bay) [*previous update New Chart 25/11/2021*] ETRS89 DATUM

Delete	①	54° 47'·671N., 4° 03'·876W.
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Chart 5613_17 [*previous update 250/24*] ETRS89 DATUM

Delete	①	54° 47'·70N., 4° 03'·97W.
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Chart 5613_2 [*previous update 250/24*] ETRS89 DATUM

Delete	legend, (Pilots), centred on:	54° 50'·11N., 4° 01'·58W.
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II

1648* ENGLAND - East Coast - Pontoon.

Source: Port of London Authority

Chart 3337 [*previous update 873/24*] ETRS89 DATUM

Insert	pontoon, single firm line, joining:	51° 30'·271N., 0° 04'·195W.
		51° 30'·273N., 0° 04'·192W.
		51° 30'·262N., 0° 04'·159W.
		51° 30'·259N., 0° 04'·162W.

1649* SCOTLAND - East Coast - Depths.

Source: Montrose Port Authority

Chart 1438 (Panel C, Montrose Harbour) [*previous update 1921/23*] ETRS89 DATUM

Insert	depth, 63	(a) 56° 42'·216N., 2° 25'·688W.
Delete	depth, 97, close NE of:	(a) above
Insert	depth, 5, and extend 5m contour E to enclose	(b) 56° 42'·230N., 2° 25'·780W.
Delete	depth, 6, close NW of:	(b) above
Insert	depth, 32, and extend 5m contour S to enclose	56° 42'·209N., 2° 26'·706W.
	depth, 27	(c) 56° 42'·203N., 2° 26'·871W.
Delete	depth, 37, close NW of:	(c) above

Chart 5617_15 (Panel A, Montrose Harbour) [*previous update 1921/23*] ETRS89 DATUM

Insert	depth, 63	(a) 56° 42'·216N., 2° 25'·688W.
Delete	depth, 97, close NE of:	(a) above
Insert	depth, 5, and extend 5m contour E to enclose	(b) 56° 42'·230N., 2° 25'·780W.
Delete	depth, 6, close NW of:	(b) above
Insert	depth, 32, and extend 5m contour S to enclose	56° 42'·209N., 2° 26'·706W.
	depth, 27	(c) 56° 42'·203N., 2° 26'·871W.
Delete	depth, 37, close NW of:	(c) above

1650* ENGLAND - East Coast - Buoy.

Source: Ørsted

Chart 108 [*previous update 1574/24*] ETRS89 DATUM

Delete	 Fl(5)Y.20s	53° 14'·32N., 0° 54'·01E.
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Chart 1190 (INT 1508) [*previous update 1574/24*] ETRS89 DATUM

Delete	 Fl(5)Y.20s	53° 14'·32N., 0° 54'·01E.
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Chart 1503 (INT 1509) [*previous update 1574/24*] ETRS89 DATUM

Delete	 Fl(5)Y.20s	53° 14'·32N., 0° 54'·01E.
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II

1650* ENGLAND - East Coast - Buoy. (continued)

Chart 5614_8 [*previous update 1574/24*] ETRS89 DATUM

Delete  Fl(5)Y.20s 53° 14'·32N., 0° 54'·01E.

1654* ENGLAND - West Coast - Drying heights.

Source: Canal and River Trust

Chart 1166 (Panel D, Sharpness Docks) [*previous update 2929/23*] ETRS89 DATUM

Insert drying height, 0g 51° 43'·020N., 2° 29'·022W.
 drying height, 1g (a) 51° 42'·996N., 2° 29'·092W.
 Delete drying height, 0g, close NW of: (a) above

Chart 5608_21 (Panel C, Sharpness Docks) [*previous update 2929/23*] ETRS89 DATUM

Insert drying height, 0g 51° 43'·020N., 2° 29'·022W.
 drying height, 1g (a) 51° 42'·996N., 2° 29'·092W.
 Delete drying height, 0g, close NW of: (a) above

1655* ENGLAND - East Coast - Depths.

Source: Port of London Authority

Chart 2151 (INT 1425) (Panel A, Continuation at same scale) [*previous update 1265/24*] ETRS89 DATUM

Insert depth, 34 (a) 51° 31'·036N., 0° 08'·036E.
 Delete depth, 37, close W of: (a) above

1658* IRELAND - South Coast - Light.

Source: Commissioners of Irish Lights

Chart 1777 (INT 1670) [*previous update New Edition 12/10/2023*] ETRS89 DATUM

Insert ★ 2F.R(vert)3m1M 51° 50'·122N., 8° 18'·257W.

Chart 5622_10 [*previous update New Edition 04/01/2024*] ETRS89 DATUM

Insert ★ 2F.R(vert)3m1M 51° 50'·122N., 8° 18'·257W.

Chart 5622_11 [*previous update New Edition 04/01/2024*] ETRS89 DATUM

Insert ★ 2F.R(vert)3m1M 51° 50'·122N., 8° 18'·257W.

II

1595* DENMARK - Islands - Obstructions.

Source: DK DMA 10/209/24

Chart DE 31 (INT 1357) [*previous update 1372/24*] WGS84 DATUM

Insert	 ODAS	54° 36'·52N., 11° 22'·24E.
Delete	 ODAS	54° 36'·81N., 11° 22'·01E.

1596 DENMARK - East Coast - Buoy.

Source: Danish Chart Correction 41/454/23

Chart 949 (INT 1372) [*previous update 5051/23*] WGS84 DATUM

Delete	 Fl.Y.3s	56° 09'·223N., 10° 14'·011E.
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1598* GERMANY - Baltic Coast - Buoy.

Source: WSA Ostsee 88/24

Chart DE 43 (INT 1358) [*previous update 3579/23*] WGS84 DATUM

Insert	 Ziel 3	54° 20'·21N., 10° 49'·13E.
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1601 LITHUANIA - NM Blocks. Lights.

Source: Lithuanian Navigational Warning 80/23, ENC's LT562510 and LT660710

Note: This update is included in New Edition 2276, published 2 May 2024.

Chart 2040 (INT 1218) [*previous update 4900/23*] WGS84 DATUM

Insert	the accompanying block, centred on:	55° 45'·8N., 21° 00'·6E.
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Chart 2048 (INT 1217) [*previous update 303/24*] WGS84 DATUM

Insert	the accompanying block, centred on:	55° 44'·2N., 20° 59'·8E.
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Chart 2288 [*previous update 303/24*] WGS84 DATUM

Insert	the accompanying block, centred on:	55° 44'·2N., 21° 02'·2E.
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Chart 2816 [*previous update 300/24*] WGS84 DATUM

Insert	★ Ldg Iso.R.16M & Oc.R.16M	55° 43'·5N., 21° 06'·0E.
Amend	light to, Iso.18M	55° 43'·7N., 21° 05'·4E.

1604 DENMARK - Islands - NM Block. Restricted areas. Buoyage.

Source: Danish Chart Corrections 10/99/24 and 10/101/24

Chart 940 [*previous update New Edition 21/09/2023*] WGS84 DATUM

Insert	the accompanying block, centred on:	54° 58'·4N., 11° 52'·3E.
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II

1604 DENMARK - Islands - NM Block. Restricted areas. Buoyage. (continued)

Chart 2583 [*previous update 897/24*] WGS84 DATUM

Insert	limit of restricted area, entry prohibited,  , joining:	(a) 54° 58'·64N., 11° 51'·93E. (b) 54° 58'·57N., 11° 51'·89E. and (c) 54° 58'·49N., 11° 52'·59E. (d) 54° 58'·30N., 11° 52'·48E. and (e) 54° 58'·27N., 11° 52'·47E. 54° 58'·30N., 11° 52'·07E. (f) 54° 58'·37N., 11° 51'·78E. and (g) 54° 58'·14N., 11° 52'·41E. 54° 58'·22N., 11° 52'·10E. (h) 54° 58'·27N., 11° 51'·74E. and (i) 54° 57'·81N., 11° 52'·30E. (j) 54° 57'·75N., 11° 52'·29E. and (k) 54° 57'·86N., 11° 51'·60E. (l) 54° 57'·80N., 11° 51'·59E.
		(f) above
		(h) above
Delete	former limit of restricted area, entry prohibited,  , joining:	(a) above (c) above and (b) above 54° 58'·48N., 11° 52'·30E. (d) above and (e) above (g) above and (f) above (h) above and (i) above (k) above and (j) above (l) above
	 Q.G	(b) above
	 Q.R	(c) above

II

1613 SWEDEN - East Coast - Light.

Source: Swedish Notice 1006/18264/24

Chart 811 (INT 1239) [*previous update 1194/24*] WGS84 DATUM

Delete



59° 19'·635N., 18° 05'·243E.

Chart 820 (INT 1238) [*previous update 1194/24*] WGS84 DATUM

Delete



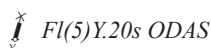
59° 19'·64N., 18° 05'·24E.

1629* DENMARK - Islands - Buoyage.

Source: DK DMA 10/187/24

Chart DE 164 (INT 13420) [*previous update 4949/23*] WGS84 DATUM

Delete



Fl(5)Y.20s ODAS

54° 46'·23N., 12° 32'·11E.

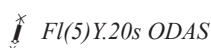
54° 47'·62N., 12° 34'·67E.

54° 49'·77N., 12° 36'·71E.

54° 50'·67N., 12° 41'·39E.

Chart 2601 [*previous update 764/24*] WGS84 DATUM

Delete



Fl(5)Y.20s ODAS

54° 47'·62N., 12° 34'·67E.

54° 46'·23N., 12° 32'·11E.

1647* GERMANY - Baltic Coast - Buoyage.

Source: WSA Ostsee 90/24

Chart DE 1672 (INT 1355) (Panel, Warnemünde) [*previous update 992/24*] WGS84 DATUM

Delete



Fl(5)Y.20s AS 1/22 ODAS

54° 11'·065N., 12° 05'·536E.

Chart DE 1672 (INT 1355) [*previous update 992/24*] WGS84 DATUM

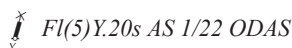
Insert



Fl(5)Y.20s AS 3/22 ODAS

54° 09'·738N., 12° 06'·303E.

Delete



Fl(5)Y.20s AS 1/22 ODAS

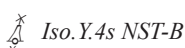
54° 11'·065N., 12° 05'·536E.

1602 NETHERLANDS - Buoy.

Source: Netherlands Notice 11/72/24

Chart 114 (INT 1476) (Part A, Terneuzen to Sluiskil) [*previous update 4939/23*] WGS84 DATUM

Delete



Iso.Y.4s NST-B

51° 20'·021N., 3° 48'·854E.

II

1638* NORTH SEA - United Kingdom Sector - Obstruction. Well.

Source: North Sea Transition Authority

Chart 278 [*previous update 1573/24*] WGS84 DATUM

Replace :Obstn with :Well 57° 58'·68N., 0° 31'·68E.

Chart 291 [*previous update 1573/24*] WGS84 DATUM

Replace :Obstn with :Well 57° 58'·68N., 0° 31'·68E.

1639* NORTH SEA - United Kingdom Sector - Wells.

Source: UKHO

Chart 294 [*previous update 1178/24*] WGS84 DATUM

Insert :Well 60° 33'·70N., 1° 10'·13E.

Chart 295 [*previous update 333/24*] WGS84 DATUM

Insert :Well 60° 33'·70N., 1° 10'·13E.
:Well 61° 04'·09N., 0° 53'·99E.

Chart 2182C (INT 1041) [*previous update 1573/24*] WGS84 DATUM

Insert :Well 61° 04'·1N., 0° 54'·0E.
:Well 60° 33'·7N., 1° 10'·1E.

Chart 2182D (INT 1040) [*previous update 1239/24*] WGS84 DATUM

Insert :Well 61° 04'·1N., 0° 54'·0E.
:Well 60° 33'·7N., 1° 10'·1E.

1651* NORTH SEA - United Kingdom Sector - Superbuoy. Automatic Identification System.

Source: Brown and May Marine Ltd

Chart 273 [*previous update 1573/24*] WGS84 DATUM

Move  Fl(5)Y.20s and associated Automatic Identification System, AIS, from: 56° 50'·81N., 0° 02'·29E.
to: 56° 50'·43N., 0° 01'·15E.

II

1576 GEORGIA - NM Block.

Source: ENC GE610101 and GE510110

Chart 3317 (Panel C, Bat'umi) [*previous update 365/24*] WGS84 DATUM

Insert the accompanying block, centred on: 41° 39'·1N., 41° 39'·7E.

1586 TURKEY - West Coast - Pier. Light.

Source: ENC TR62151A

Chart 1618 (Panel B, Nemrut Limani) [*previous update 1255/24*] WGS84 DATUM

Insert pier, double firm line, width 30m, joining: 38° 45'·982N., 26° 54'·707E.
(a) 38° 46'·116N., 26° 54'·634E.

Move ★ Fl(2+1)G.12s10m5M, from: 38° 45'·983N., 26° 54'·710E.
to: (a) above

Chart 1618 [*previous update 1255/24*] WGS84 DATUM

Insert pier, single firm line, joining: 38° 45'·98N., 26° 54'·71E.
(a) 38° 46'·12N., 26° 54'·63E.

Move ★ Fl(2+1)G.5M, from: 38° 45'·98N., 26° 54'·70E.
to: (a) above

1590 ITALY - Sicilia - Buoyage.

Source: Italian Notice 26.6/23

Chart 964 (Panel F, Mazara del Vallo) [*previous update 55/24*] WGS84 DATUM

Delete  37° 39'·028N., 12° 35'·006E.
37° 39'·052N., 12° 35'·122E.

1609 TURKEY - Marmara Denizi - Light.

Source: Turkish Notice 47/229/23 and ENC TR400291

Chart 497 (Panel A, Tuzla to İzmit) [*previous update 1238/24*] WGS84 DATUM

Insert ★ Iso.Y.2s5M 40° 41'·46N., 29° 33'·25E.

1615 ALGERIA - Light.

Source: Algerian Notice 3/1/24

Chart 812 [*previous update New Edition 28/12/2023*] WGS84 DATUM

Amend range of light to, 10M 35° 43'·179N., 0° 37'·651W.

II

1615 ALGERIA - Light. (continued)

Chart 822 [*previous update 3526/23*] WGS84 DATUM

Amend range of light to, 10M 35° 43'·16N., 0° 37'·65W.

Chart 1909 [*previous update 1945/22*] WGS84 DATUM

Amend range of light to, 10M 35° 43'·1N., 0° 37'·7W.

Chart 2437 [*previous update 4482/23*] WGS84 DATUM

Amend range of light to, 10M 35° 43'·1N., 0° 37'·7W.

Chart 2717 [*previous update 698/24*] WGS84 DATUM

Delete ★ Fl(4)22M 35° 43'·4N., 0° 37'·7W.

1657* NIGERIA - Buoyage.

Source: Nigerian Ports Authority

Chart 1385 (INT 2808) [*previous update 2064/23*] WGS84 DATUM

Insert  5° 23'·0N., 4° 57'·6E.

Chart 3118 (INT 2088) [*previous update 590/24*] WGS84 DATUM

Insert  5° 23'·1N., 4° 58'·6E.

Chart 3305 [*previous update 4224/08*] UNDETERMINED DATUM

Insert  No 61 5° 22'·74N., 5° 26'·31E.

 No 69 5° 29'·38N., 5° 30'·89E.

Chart 3305 (Panel A, Continuation of Warri River to Warri) [*previous update 4224/08*] UNDETERMINED DATUM

Insert  No 87A 5° 32'·87N., 5° 37'·45E.

 No 91 5° 31'·62N., 5° 38'·89E.

 No 92 5° 31'·75N., 5° 38'·79E.

 No 97 5° 31'·83N., 5° 41'·04E.

Chart 3307 (Panel D, Port of Warri) [*previous update 221/98*] UNDETERMINED DATUM

Insert  No 97 5° 31'·833N., 5° 41'·041E.

II

1580 OMAN - Depths.

Source: Omani Notice 8/8/23

Chart 3518 (Panel A, Muscat (Masqat) to Minā Al Fahī) [*previous update 571/24*] WGS84 DATUM

Insert	sounding out of position, <i>15</i> , and extend 20m contour NE to enclose	23° 39'·12N., 58° 31'·69E.
	depth, <i>145</i>	(a) 23° 39'·36N., 58° 30'·55E.
Delete	depth, <i>174</i> , close NW of:	(a) above

Chart 3522 [*previous update 571/24*] WGS84 DATUM

Insert	sounding out of position, <i>15</i> , and extend 20m contour NE to enclose	23° 39'·12N., 58° 31'·69E.
	depth, <i>145</i>	(a) 23° 39'·36N., 58° 30'·55E.
Delete	depth, <i>18</i> , close E of:	(a) above

1593 BAHRAIN - NM Block. Buoy. Light-beacon.

Source: ENC BH52001B

Chart 3738 (INT 7254) [*previous update 244/24*] WGS84 DATUM

Amend	Ra's Hayyan light-buoy to, <i>LFl.10s</i>	26° 03'·26N., 50° 39'·05E.
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Chart 3790 (INT 7252) [*previous update 244/24*] WGS84 DATUM

Insert	the accompanying block, centred on:	26° 07'·6N., 50° 38'·7E.
Replace	 Fl.3s7M with  <i>LFl.10s</i>	26° 03'·23N., 50° 39'·10E.

1625* INDIAN OCEAN - Notes. Submarine cables.

Source: SUBCOM

Note: Former Notice 220(P)/21 is cancelled.

Chart IN 22 (INT 752) [*previous update 455/24*] WGS84 DATUM

Insert	submarine cable,  , joining:	19° 06'·8N., 72° 49'·5E. 19° 02'·3N., 72° 41'·8E. 18° 59'·1N., 72° 40'·4E. 18° 56'·9N., 72° 33'·7E. 18° 51'·9N., 72° 26'·2E. 18° 49'·4N., 72° 09'·0E. 18° 41'·7N., 71° 57'·8E. 17° 43'·4N., 70° 56'·0E.
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Chart IN 32 (INT 754) [*previous update 362/24*] WGS84 DATUM

Insert	submarine cable,  , joining:	12° 58'·2N., 80° 23'·0E. 12° 55'·2N., 80° 22'·9E. 12° 26'·8N., 80° 34'·9E. 12° 26'·0N., 80° 35'·7E.
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II

1625* INDIAN OCEAN - Notes. Submarine cables. (continued)

Chart IN 33 (INT 755) [*previous update 4916/23*] WGS84 DATUM

Insert submarine cable, , joining:

12° 58'·9N., 80° 23'·0E.
12° 55'·2N., 80° 22'·9E.
12° 26'·8N., 80° 34'·9E.
12° 26'·0N., 80° 35'·7E.

Chart IN 211 [*previous update 455/24*] WGS84 DATUM

Insert submarine cable, , joining:

19° 06'·74N., 72° 49'·38E.
19° 02'·41N., 72° 42'·22E.
18° 59'·12N., 72° 40'·35E.
18° 57'·07N., 72° 34'·08E.
18° 51'·20N., 72° 24'·91E.
18° 51'·64N., 72° 21'·54E.
18° 49'·39N., 72° 09'·01E.
18° 48'·70N., 72° 08'·00E.

Chart IN 255 (INT 7334) [*previous update 455/24*] WGS84 DATUM

Insert submarine cable, , joining:

19° 06'·7N., 72° 49'·4E.
19° 05'·7N., 72° 47'·1E.
19° 04'·4N., 72° 46'·8E.
19° 02'·3N., 72° 41'·8E.
18° 59'·1N., 72° 40'·6E.
18° 57'·2N., 72° 34'·2E.
18° 53'·6N., 72° 29'·6E.
18° 51'·9N., 72° 26'·1E.
18° 51'·1N., 72° 23'·6E.
18° 51'·9N., 72° 22'·5E.
18° 49'·7N., 72° 09'·0E.
18° 47'·6N., 72° 08'·2E.
18° 42'·0N., 71° 57'·8E.
18° 20'·1N., 71° 35'·6E.
18° 15'·0N., 71° 30'·1E.

II

1625* INDIAN OCEAN - Notes. Submarine cables. (continued)

Chart IN 292 (INT 7021) [*previous update 455/24*] WGS84 DATUM

Insert	submarine cable,  , joining:	19° 06'·7N., 72° 49'·4E. 19° 05'·7N., 72° 47'·3E. 19° 04'·4N., 72° 46'·8E. 19° 02'·4N., 72° 42'·2E. 18° 59'·1N., 72° 40'·6E. 18° 57'·2N., 72° 34'·2E. 18° 53'·7N., 72° 29'·6E. 18° 51'·1N., 72° 23'·6E. 18° 51'·9N., 72° 22'·5E. 18° 49'·6N., 72° 08'·7E. 18° 48'·1N., 72° 08'·3E. 18° 41'·7N., 71° 57'·8E. 18° 10'·0N., 71° 24'·6E.
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Chart IN 293 (INT 7022) [*previous update 455/24*] INDIAN DATUM

Insert	submarine cable,  , joining:	19° 06'·5N., 72° 49'·0E. 19° 05'·7N., 72° 47'·3E. 19° 04'·4N., 72° 46'·8E. 19° 02'·4N., 72° 42'·3E. 18° 59'·1N., 72° 40'·7E. 18° 57'·1N., 72° 34'·2E. 18° 53'·6N., 72° 29'·7E. 18° 51'·1N., 72° 23'·6E. 18° 51'·8N., 72° 22'·5E. 18° 49'·6N., 72° 08'·8E. 18° 48'·0N., 72° 08'·3E. 18° 41'·7N., 71° 57'·8E. 17° 43'·9N., 70° 56'·6E.
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Chart IN 313 [*previous update 267/23*] WGS84 DATUM

Insert	submarine cable,  , joining:	13° 01'·41N., 80° 16'·71E. 12° 59'·20N., 80° 22'·67E. 12° 58'·50N., 80° 22'·96E. 12° 55'·19N., 80° 22'·87E. 12° 44'·79N., 80° 27'·34E. 12° 31'·50N., 80° 32'·93E.
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Chart 317 (INT 7400) [*previous update New Edition 08/06/2023*] WGS84 DATUM

Insert	the accompanying note, SUBMARINE CABLES, centred on:	14° 52'·9N., 81° 29'·9E.
	submarine cable,  , joining:	13° 01'·4N., 80° 16'·7E. 12° 59'·3N., 80° 22'·5E. 12° 58'·5N., 80° 23'·0E. 12° 55'·2N., 80° 22'·9E. 12° 47'·7N., 80° 26'·1E. 12° 36'·0N., 80° 31'·0E.

II

1625* INDIAN OCEAN - Notes. Submarine cables. (continued)

Chart 707 [*previous update 1056/24*] WGS84 DATUM

Insert submarine cable, , joining:

18° 42'·7N., 71° 59'·5E.
18° 41'·7N., 71° 57'·8E.
17° 44'·0N., 70° 56'·6E.

Chart 813 (INT 7386) [*previous update 1519/23*] WGS84 DATUM

Insert submarine cable, , joining:

5° 56'·3N., 80° 34'·0E.
5° 56'·1N., 80° 33'·9E.
5° 55'·5N., 80° 33'·7E.
5° 54'·4N., 80° 33'·5E.
5° 53'·7N., 80° 33'·6E.
5° 53'·1N., 80° 33'·8E.

Chart IN 2016 (INT 7336) [*previous update 455/24*] WGS84 DATUM

Insert submarine cable, , joining:

19° 02'·70N., 72° 42'·71E.
19° 02'·41N., 72° 42'·22E.
18° 59'·12N., 72° 40'·35E.
18° 57'·07N., 72° 34'·08E.
18° 52'·22N., 72° 26'·50E.

Chart 2069 [*previous update 4636/23*] WGS84 DATUM

Insert submarine cable, , joining:

13° 01'·4N., 80° 16'·7E.
12° 59'·3N., 80° 22'·7E.
12° 58'·4N., 80° 23'·0E.
12° 55'·2N., 80° 23'·0E.
12° 52'·5N., 80° 24'·0E.
12° 36'·2N., 80° 30'·9E.
12° 26'·7N., 80° 34'·9E.
12° 26'·1N., 80° 35'·6E.

Chart IN 3001 (INT 7402) [*previous update 267/23*] WGS84 DATUM

Insert submarine cable, , joining:

13° 01'·41N., 80° 16'·72E.
13° 01'·31N., 80° 17'·12E.
13° 00'·91N., 80° 18'·19E.
13° 00'·05N., 80° 20'·34E.
12° 59'·80N., 80° 20'·98E.
12° 59'·40N., 80° 22'·38E.

II

1625* INDIAN OCEAN - Notes. Submarine cables. (continued)

Chart 3265 [*previous update New Edition 28/07/2022*] WGS84 DATUM

Insert the accompanying note, SUBMARINE CABLES, centred on: 6° 17'·75N., 80° 25'·30E.
submarine cable, ~~~, joining:
5° 56'·33N., 80° 33'·98E.
5° 56'·14N., 80° 33'·94E.
5° 55'·48N., 80° 33'·65E.
5° 55'·12N., 80° 33'·65E.
5° 54'·53N., 80° 33'·45E.
5° 53'·50N., 80° 33'·64E.
5° 53'·02N., 80° 33'·88E.

Chart 3323 (INT 7372) (Panel, Male' Anchorage and Approaches) [*previous update New Edition 07/09/2023*] WGS84 DATUM

Insert submarine cable, ~~~, joining:
4° 13'·34N., 73° 32'·83E.
4° 13'·32N., 73° 32'·87E.
4° 13'·33N., 73° 32'·98E.
4° 13'·39N., 73° 33'·16E.
4° 13'·77N., 73° 33'·39E.

Chart 3323 (INT 7372) [*previous update New Edition 07/09/2023*] WGS84 DATUM

Insert submarine cable, ~~~, joining:
4° 13'·34N., 73° 32'·83E.
4° 13'·33N., 73° 33'·08E.
4° 13'·43N., 73° 33'·19E.
4° 13'·81N., 73° 33'·42E.

1570 MALAYSIA - Peninsular Malaysia, West Coast - NM Blocks.

Source: Malaysian Notice 3/47/23

Chart 2152 (Panel, Terminal Cruise) [*previous update 4039/23*] WGS84 DATUM

Insert the accompanying block A, centred on: 2° 59'·0N., 101° 19'·8E.

Chart 2152 [*previous update 4039/23*] WGS84 DATUM

Insert the accompanying block B, centred on: 2° 58'·8N., 101° 19'·6E.

Chart 2157 [*previous update New Chart 24/12/2020*] WGS84 DATUM

Insert the accompanying block, centred on: 2° 58'·8N., 101° 19'·5E.

1575 INDONESIA - Sumatera - NM Blocks.

Source: Indonesian Notice 35/390/23 and ENC ID300009

Chart 3920 [*previous update 836/24*] WGS84 DATUM

Insert the accompanying block, centred on: 4° 10'·4N., 98° 21'·7E.

Chart 3921 [*previous update 3796/23*] WGS84 DATUM

Insert the accompanying block, centred on: 4° 11'·7N., 98° 23'·2E.

II

1579 INDONESIA - Sumatera - Depths.

Source: ENC ID400160

Chart 3476 (Panel A, Entrance to Sungai Palembang) [*previous update 4528/22*] WGS84 DATUM

Replace depth, 49, with depth, 28 2° 15'·19S., 104° 55'·26E.

1660* SINGAPORE - Landmark.

Source: Maritime and Port Authority of Singapore

Chart 4032 [*previous update 130/24*] WGS84 DATUM

Delete symbol, flare stack, (136) 1° 14'·036N., 103° 45'·430E.

Chart 4040 [*previous update 1043/24*] WGS84 DATUM

Delete symbol, flare stack, (136) 1° 14'·04N., 103° 45'·43E.

1661 SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4034 [*previous update 4687/23*] WGS84 DATUM

Replace  Fl.R.2.5s Retan A with  Fl.R.2.5s Retan A 1° 17'·480N., 103° 45'·035E.

1572 VIETNAM - Marine farms.

Source: VMS-North Notice 148/23

Chart 3881 [*previous update 1471/24*] WGS84 DATUM

Insert limit of marine farm, pecked line, joining: (a) 20° 49'·84N., 106° 52'·27E.
(b) 20° 49'·99N., 106° 52'·65E.
(c) 20° 49'·44N., 106° 52'·65E.

, within:

limit of marine farm, pecked line, joining: (a)-(c) above
(d) 20° 50'·02N., 106° 52'·78E.
(e) 20° 49'·92N., 106° 52'·90E.
(f) 20° 49'·86N., 106° 52'·85E.
(g) 20° 49'·96N., 106° 52'·72E.

, within:

(d)-(g) above

II

1572 VIETNAM - Marine farms. (continued)

Chart 3882 [*previous update 1471/24*] WGS84 DATUM

Insert	limit of marine farm, pecked line, joining:	(a) 20° 49'·84N., 106° 52'·27E.
		(b) 20° 49'·99N., 106° 52'·65E.
		(c) 20° 49'·44N., 106° 52'·65E.
	 , within:	(a)-(c) above
	limit of marine farm, pecked line, joining:	(d) 20° 50'·02N., 106° 52'·78E.
		(e) 20° 49'·92N., 106° 52'·90E.
		(f) 20° 49'·86N., 106° 52'·85E.
		(g) 20° 49'·96N., 106° 52'·72E.
	 , within:	(d)-(g) above

1581 CHINA - South Coast - Buoy.

Source: Chinese Notice 37/1357/2023

Chart 1555 [*previous update 1466/24*] CGCS 2000 DATUM

Insert	 <i>Mo(O)Y.12s B7</i>	21° 32'·7N., 112° 49'·7E.
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1583 CHINA - South Coast - Buoyage.

Source: Chinese Notice 43/1555/23

Chart 1784 [*previous update New Edition 23/11/2023*] CGCS 2000 DATUM

Delete	 <i>Mo(O)Y.15s No 8</i>	22° 40'·08N., 116° 12'·66E.
	 <i>Mo(O)Y.15s No 1</i>	22° 36'·98N., 116° 02'·33E.
	 <i>Mo(O)Y.15s No 8A</i>	22° 35'·16N., 116° 13'·08E.

Chart 1962 [*previous update 3506/23*] WGS84 DATUM

Delete	 <i>Mo(O)Y.15s No 8</i>	22° 40'·1N., 116° 12'·7E.
	 <i>Mo(O)Y.15s No 1</i>	22° 37'·0N., 116° 02'·3E.
	 <i>Mo(O)Y.15s No 8A</i>	22° 35'·2N., 116° 13'·1E.
	 <i>Mo(O)Y.15s No 15</i>	22° 31'·7N., 116° 02'·3E.

II

1591 CHINA - Yellow Sea Coast - Wrecks.

Source: Chinese Notice 41/1472/23

Chart 1254 [*previous update 347/24*] CGCS 2000 DATUM

Insert



36° 16'·7N., 121° 38'·0E.

36° 01'·0N., 121° 27'·9E.

35° 52'·0N., 121° 32'·6E.

Chart 1256 [*previous update 1063/24*] WGS84 DATUM

Insert



36° 16'·7N., 121° 38'·0E.

36° 01'·0N., 121° 27'·9E.

35° 52'·0N., 121° 32'·6E.

Chart 3480 [*previous update 347/24*] WGS84 DATUM

Insert



36° 16'·7N., 121° 38'·0E.

36° 01'·0N., 121° 27'·9E.

35° 52'·0N., 121° 32'·6E.

35° 46'·3N., 121° 20'·5E.

Chart 4509 (INT 509) [*previous update 1520/24*] WGS84 DATUM

Insert



36° 01'·0N., 121° 27'·9E.

35° 52'·0N., 121° 32'·6E.

1600 CHINA - South Coast - Buoyage.

Source: Chinese Notice 43/1556/23

Chart 341 [*previous update 1249/24*] WGS84 DATUM

Insert



Mo(O)Y.12s B1

22° 12'·16N., 113° 39'·03E.



Mo(O)Y.12s B2

22° 12'·43N., 113° 42'·41E.



Mo(O)Y.12s B3, out of position

22° 13'·09N., 113° 45'·38E.

Chart 3026 [*previous update 435/24*] WGS84 DATUM

Insert



Mo(O)Y.12s B1

22° 12'·16N., 113° 39'·03E.



Mo(O)Y.12s B2

22° 12'·43N., 113° 42'·41E.



Mo(O)Y.12s B3

22° 13'·09N., 113° 45'·38E.



Mo(O)Y.12s B6

21° 50'·03N., 114° 00'·78E.

II

1603 CHINA - South Coast - Submarine pipeline. Legends.

Source: Chinese Notice 42/1507/23

Note: Former Notice 1482(P)/23 is cancelled.

Chart 1728 [previous update 3215/23] CGCS 2000 DATUM

Insert submarine pipeline, , joining:

- (a) 21° 27'·63N., 109° 30'·33E.
- (b) 21° 26'·02N., 109° 27'·21E.
- (c) 21° 20'·36N., 109° 19'·65E.
- (d) 21° 13'·61N., 109° 11'·06E.
- (e) 21° 11'·02N., 109° 08'·50E.
- (f) 21° 08'·18N., 109° 03'·43E.
- 21° 03'·70N., 109° 04'·02E.
- 21° 02'·91N., 109° 04'·99E.
- (a)-(b) above
- (c)-(d) above
- (e)-(f) above

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

Chart 3892 [previous update 1230/24] CGCS 2000 DATUM

Insert submarine pipeline, , joining:

- 21° 27'·6N., 109° 30'·3E.
- (a) 21° 26'·0N., 109° 27'·2E.
- (b) 21° 20'·4N., 109° 19'·7E.
- 21° 13'·6N., 109° 11'·1E.
- 21° 11'·0N., 109° 08'·5E.
- 21° 08'·2N., 109° 03'·4E.
- 21° 03'·7N., 109° 04'·0E.
- 21° 02'·9N., 109° 05'·0E.
- (a)-(b) above

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

Chart 3992 [previous update 1460/24] CGCS 2000 DATUM

Insert submarine pipeline, , joining:

- 21° 09'·62N., 109° 06'·00E.
- (a) 21° 08'·18N., 109° 03'·43E.
- (b) 21° 03'·69N., 109° 04'·03E.
- 21° 02'·92N., 109° 04'·98E.
- (a)-(b) above

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

1627 CHINA - Bo Hai - NM Block. Depths. Coastline. Maritime limit. Legend.

Source: Chinese Chart 11772

Chart 2653 [previous update 4889/23] CGCS 2000 DATUM

Insert depth, 61

- (a) 38° 59'·27N., 117° 58'·47E.

Delete depth, 67, close NE of:

(a) above

Chart 2662 [previous update 3788/23] CGCS 2000 DATUM

Insert the accompanying block, centred on:

38° 55'·8N., 117° 49'·0E.

depth, 189

- (a) 38° 58'·057N., 117° 47'·211E.

Delete depth, 191, close S of:

(a) above

II

1627 CHINA - Bo Hai - NM Block. Depths. Coastline. Maritime limit. Legend. (continued)

Chart 2665 [*previous update New Edition 11/05/2023*] CGCS 2000 DATUM

Insert	depth, 132	(a)	39° 01'·467N., 117° 45'·557E.
Delete	depth, 121, close SE of:	(a)	above
Insert	depth, 189	(b)	38° 58'·057N., 117° 47'·211E.
Delete	depth, 193, close SE of:	(b)	above
Replace	maritime limit, pecked line, with coastline, single firm line, joining:	(c)	39° 01'·493N., 117° 45'·431E.
		(d)	39° 01'·367N., 117° 45'·784E.
Delete	legend, Under Construction (2021), close S of:	(c)-(d)	above

1628 CHINA - East Coast - Buoyage. Depths. Pilot boarding place. Submarine cable. Vertical clearance.

Source: Chinese Chart 14249 and UKHO

Chart 1719 [*previous update 4459/23*] CGCS 2000 DATUM

Insert	submarine cable, ~~~~, joining:	24° 34'·52N., 118° 11'·36E.
		24° 32'·76N., 118° 09'·21E.
	depth, 47, and extend 5m contour W to enclose	24° 25'·79N., 118° 11'·75E.
	depth, 99, and extend 10m contour SE to enclose	24° 23'·39N., 118° 11'·92E.
	depth, 83, enclosed by 10m contour	24° 22'·86N., 118° 21'·06E.
	 Fl(2+1)G.6s No 9	(a) 24° 18'·40N., 118° 12'·47E.
Delete	 Q.G No 9, close SE of:	(a) above
	①	24° 24'·35N., 118° 06'·77E.

Chart 3449 [*previous update 3097/23*] CGCS 2000 DATUM

Insert	depth, 47, and extend 5m contour W to enclose	24° 25'·79N., 118° 11'·75E.
	depth, 99, and extend 10m countour SE to enclose	24° 23'·39N., 118° 11'·92E.
	 Fl.G A3	24° 22'·76N., 118° 10'·86E.
	 Fl.R A4	24° 22'·60N., 118° 10'·86E.
	 Fl.G A1	24° 22'·40N., 118° 09'·65E.
	 Fl.R A2	24° 22'·26N., 118° 09'·68E.
Amend	vertical clearance to, 57m	24° 28'·18N., 118° 03'·71E.
Delete	①	24° 24'·41N., 118° 06'·81E.
	 No 3	24° 23'·14N., 118° 11'·45E.
	 No 1	24° 22'·33N., 118° 09'·36E.
	 No 4	24° 22'·24N., 118° 11'·54E.
	 No 2	24° 21'·83N., 118° 09'·77E.

II

1628 CHINA - East Coast - Buoyage. Depths. Pilot boarding place. Submarine cable. Vertical clearance. (continued)

Chart 3452 [*previous update 3097/23*] CGCS 2000 DATUM

Amend	vertical clearance to, 57m	24° 28'·127N., 118° 03'·581E.
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Chart 3453 [*previous update New Edition 16/02/2023*] CGCS 2000 DATUM

Amend	vertical clearance to, 57m	24° 28'·18N., 118° 03'·63E.
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1656 CHINA - South Coast - Depths.

Source: UKHO

Chart 340 [*previous update 435/24*] CGCS 2000 DATUM

Insert	depth, 49 , and extend 5m contour NW to enclose	22° 45'·26N., 114° 44'·15E.
	depth, 135	(a) 22° 41'·00N., 114° 40'·29E.
Delete	depth, 108 , close SE of:	(a) above
Insert	depth, 129	(b) 22° 39'·81N., 114° 38'·58E.
Delete	depth, 136 , close N of:	(b) above
Insert	depth, 16 , enclosed by 20m contour	(c) 22° 39'·36N., 114° 39'·20E.
Delete	depth, 207 , close SE of:	(c) above
Insert	depth, 12	(d) 22° 38'·62N., 114° 36'·42E.
Delete	depth, 137 , close NW of:	(d) above
Insert	depth, 97 , enclosed by 10m contour	22° 37'·93N., 114° 36'·91E.
	depth, 141	(e) 22° 37'·73N., 114° 37'·38E.
Delete	depth, 123 , close SE of:	(e) above

1551 JAPAN - Honshū - NM Blocks.

Source: Japanese Notice 12/108/24

Note: Former Notices 2857(T)/23 and 4924(T)/23 are cancelled.

Chart JP 64B [*previous update 720/23*] WGS84 DATUM

Insert	the accompanying block A, centred on:	38° 16' 49"N., 141° 01' 40"E.
	the accompanying block B, centred on:	38° 16' 03"N., 141° 01' 42"E.

1552 JAPAN - Honshū - NM Block.

Source: Japanese Notice 12/109/24

Note: Former Notices 2180(T)/23 and 4066(T)/23 are cancelled.

Chart JP 1056 [*previous update 604/24*] WGS84 DATUM

Insert	the accompanying block, centred on:	34° 52' 07"N., 136° 57' 37"E.
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II

1553 JAPAN - Honshū - Breakwater. Legend.

Source: Japanese Notice 12/111/24

Chart JP 1162A (Panel, Fushiki) [*previous update 4191/23*] WGS84 DATUM

Insert	breakwater, double pecked line, width 21m, joining:	(a)	36° 47' 06.9"N., 137° 05' 57.3"E.
		(b)	36° 47' 05.8"N., 137° 06' 01.5"E.
	legend, Under construction, close N of:	(a)-(b)	above

Chart JP 1162B [*previous update 1642/23*] WGS84 DATUM

Insert	breakwater, double pecked line, width 21m, joining:	(a)	36° 47' 06.9"N., 137° 05' 57.3"E.
		(b)	36° 47' 05.8"N., 137° 06' 01.5"E.
	legend, Under construction, close N of:	(a)-(b)	above

1554 JAPAN - Honshū - Light.

Source: Japanese Notice 12/112/24

Chart JP 53 [*previous update 4919/23*] WGS84 DATUM

Amend	light to, Fl.15s 58m 20M	39° 32' 75"N., 142° 04' 27"E.
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Chart JP 54 [*previous update 2795/23*] WGS84 DATUM

Amend	light to, Fl.15s 58m 20M	(a)	39° 32' 80"N., 142° 04' 27"E.
Delete	sector at light as follows:	(a)	above
	F R 342°-351° (9°)		
	Remaining Fl W sector unchanged		

1555 JAPAN - Honshū - Landmarks.

Source: Japanese Notice 12/113/24

Chart JP 66 [*previous update 488/24*] WGS84 DATUM

Delete	symbol, tank	35° 28' 22.2"N., 139° 40' 39.6"E.
		35° 28' 22.3"N., 139° 40' 42.3"E.
		35° 28' 22.4"N., 139° 40' 45.0"E.

1556 JAPAN - Nansei Shotō - Landmark.

Source: Japanese Notice 12/116/24

Chart JP 226 [*previous update 2855/23*] WGS84 DATUM

Delete	⊙ Domes	26° 22' 48"N., 126° 45' 86"E.
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II

1606 KOREA - South Coast - Fish haven. Depth. Wreck.

Source: ENC KR4F4K20

Chart 3365 (INT 5252) [*previous update 1379/24*] WGS84 DATUM

Insert	 PA	33° 32'·95N., 126° 34'·40E.
Replace	depth, 26, with  (196)	33° 32'·12N., 126° 54'·18E.

1610 KOREA - East Coast - Buoyage.

Source: Korean Notice 51/1001/23

Chart 898 (Panel B, Pohang and Approaches) [*previous update 1259/24*] WGS84 DATUM

Delete	 Fl(3)Y.7s E	36° 07'·21N., 129° 26'·41E.
	 Fl(3)Y.7s D	36° 07'·05N., 129° 26'·30E.
	 Fl(3)Y.7s C	36° 06'·90N., 129° 26'·47E.
	 Fl(3)Y.7s F	36° 06'·80N., 129° 26'·92E.
	 Fl(3)Y.7s B	36° 06'·36N., 129° 27'·11E.
	 Fl(3)Y.7s A	36° 06'·11N., 129° 27'·41E.

1642 INDONESIA - Jawa - Buoyage.

Source: ENC ID300079

Chart 3729 [*previous update 1048/24*] WGS84 DATUM

Amend	light-buoy to, Fl(2)Y.10s	6° 20'·14S., 108° 25'·77E.
	light-buoy to, Fl(2)Y.5s	6° 20'·70S., 108° 26'·43E.

Chart 3730 [*previous update 1306/24*] WGS84 DATUM

Amend	light-buoy to, Fl(2)Y.10s	6° 20'·14S., 108° 25'·77E.
	light-buoy to, Fl(2)Y.5s	6° 20'·70S., 108° 26'·43E.

1659 PHILIPPINE ISLANDS - Luzon - Lights.

Source: Philippine Notice 2/27/23

Chart 4486 [*previous update 4956/23*] WGS84 DATUM

Amend	light to, Fl.R.6s13m7M	12° 50'·17N., 123° 47'·48E.
	light to, Fl.6s41m17M	12° 49'·88N., 123° 47'·52E.

II

1646 AUSTRALIA - Queensland - Light-beacon. Beacon.

Source: Australian Notice 6/209/24

Note: Former Notice 356(T)/23 is cancelled.

Chart Aus 839 [*previous update 718/24*] WGS84 DATUM

Replace  with  Q(9)15s7m11M 10° 03'·60S., 143° 10'·00E.

1564 NEW ZEALAND - South Island - Rocks. Depths. Danger line.

Source: New Zealand Notice 6/34/24

Chart NZ 68 [*previous update 1700/20*] WGS84 DATUM

Insert	depth, 12, with seabed type, R	(a)	46° 45'·88S., 168° 00'·62E.
Delete	depth, 184, close N of:	(a)	above
Insert	depth, 109, with seabed type, R		46° 46'·73S., 168° 00'·88E.
Replace	 with 		46° 48'·09S., 168° 03'·71E.

1624 NEW ZEALAND - South Island - Depths. Islet.

Source: New Zealand chart NZ681

Chart 4648 (INT 648) [*previous update 2424/23*] WGS84 DATUM

Insert	depth, 182, enclosed by 20m contour	(a)	46° 42'·2S., 168° 28'·8E.
Delete	depth, 215, close NE of:	(a)	above
Insert	depth, 4, and extend 10m contour NE to enclose islet, radius 450m, centred on:		46° 49'·0S., 168° 15'·6E.
	depth, 27, and extend 10m contour N to enclose		46° 49'·0S., 168° 14'·3E.
		(b)	46° 48'·1S., 168° 03'·7E.
Delete	depth, 38, close SE of:	(b)	above
Replace	depth, 162, with depth, 136		46° 50'·8S., 168° 21'·0E.

1577 CHILE - Tierra del Fuego - Light.

Source: Chilean Notice 12/64/23

Chart 1373 [*previous update 32/23*] UNDETERMINED DATUM

Amend light to, LdgFl 54° 55'·5S., 67° 31'·6W.

1594 CHILE - Northern Coasts - Submarine cables.

Source: Chilean Notices 1/3/21 and 1/7/21

Chart 3090 [*previous update 803/23*] WGS84 DATUM

Insert submarine cable, , joining: 18° 28'·3S., 70° 32'·1W.
18° 26'·1S., 70° 26'·8W.

II

1594 CHILE - Northern Coasts - Submarine cables. (continued)

Chart 4217 [*previous update 2403/23*] SIRGAS DATUM

Insert submarine cable, , joining:

18° 26'·40S., 70° 27'·50W.
18° 25'·60S., 70° 25'·50W.

Chart 4218 [*previous update 2406/22*] PSAD56 DATUM

Insert submarine cable, , joining:

18° 28'·16S., 70° 32'·18W.
18° 27'·42S., 70° 30'·51W.
18° 25'·39S., 70° 25'·39W.
18° 25'·18S., 70° 24'·78W.
18° 25'·26S., 70° 21'·19W.
18° 26'·75S., 70° 18'·06W.

Chart 4220 [*previous update 1437/23*] SAD69 DATUM

Insert submarine cable, , joining:

18° 28'·3S., 70° 32'·3W.
18° 27'·6S., 70° 30'·6W.
18° 25'·4S., 70° 24'·9W.
18° 25'·4S., 70° 21'·3W.
18° 26'·9S., 70° 18'·3W.
and
20° 17'·4S., 70° 14'·6W.
20° 16'·7S., 70° 07'·8W.

Chart 4238 [*previous update 3742/23*] WGS84 DATUM

Insert submarine cable, , joining:

32° 52'·72S., 71° 45'·00W.
32° 53'·96S., 71° 41'·24W.
32° 54'·01S., 71° 39'·14W.

1569 GUYANA - NM Blocks. Light-beacons.

Source: Maritime Administration Department of Guyana Notice 54/23

Chart 2783 (Panel, Mazaruni River) [*previous update 3365/23*] UNDETERMINED DATUM

Insert

 Q.Y	6° 23'·26N., 58° 40'·23W.
 Q.G	6° 23'·35N., 58° 39'·97W.
 Q Hesper Rock	6° 23'·56N., 58° 39'·44W.
the accompanying block A, centred on:	6° 22'·1N., 58° 41'·7W.

II

1569 GUYANA - NM Blocks. Light-beacons. (continued)

Chart 2783 [*previous update 3365/23*] UNDETERMINED DATUM

Insert	 Q Hesper Rock	6° 23'·58N., 58° 39'·44W.
	 Q Daag Point	6° 24'·11N., 58° 37'·14W.
	 Fl(2)Y.6s Grove	6° 24'·68N., 58° 37'·19W.
	 Q Rattlesnake Rock	6° 25'·83N., 58° 36'·81W.
	 Q Kujarou Rock	6° 26'·02N., 58° 36'·33W.
	the accompanying block B, centred on:	6° 28'·6N., 58° 35'·6W.

1626 COLOMBIA - Caribbean Sea Coast - Depths.

Source: Colombian Chart 625

Chart 2262 [*previous update 990/24*] WGS84 DATUM

Insert	depth, 94, enclosed by 10m contour	8° 00'·18N., 76° 51'·66W.
	depth, 86, enclosed by 10m contour	8° 00'·35N., 76° 51'·28W.
	depth, 07, enclosed by 2m contour	(a) 8° 00'·23N., 76° 51'·11W.
Delete	depth, 15, and associated 2m contour, close SE of:	(a) above
Insert	depth, 05, enclosed by 2m contour	8° 00'·37N., 76° 50'·95W.
	depth, 25, enclosed by 5m contour	8° 00'·30N., 76° 50'·85W.
	depth, 169, enclosed by 20m contour	(b) 8° 00'·08N., 76° 50'·92W.
Delete	depth, 254, close N of:	(b) above
Insert	depth, 96, enclosed by 10m contour	8° 01'·90N., 76° 45'·47W.
	depth, 81, enclosed by 10m contour	7° 57'·49N., 76° 46'·21W.
	depth, 36, enclosed by 5m contour	7° 57'·34N., 76° 46'·11W.
	depth, 08, enclosed by 2m contour	7° 57'·27N., 76° 45'·95W.
	depth, 2, enclosed by 2m contour	7° 57'·26N., 76° 46'·17W.
	depth, 75, enclosed by 10m contour	7° 57'·15N., 76° 46'·30W.
	depth, 24, enclosed by 5m contour	7° 57'·04N., 76° 46'·17W.

1567 UNITED STATES OF AMERICA - East Coast - Buoyage.

Source: ENC US3EC11M

Chart 2492 [*previous update 1381/24*] NAD83 DATUM

Insert	 Fl.Y.20s 'A'	43° 39'·4N., 68° 45'·5W.
	 Fl.Y.20s 'B'	43° 22'·5N., 68° 30'·0W.

II

1584 CANADA - Nova Scotia - NM Blocks.

Source: Canadian Notices 8/4202-4203/23 and 8/4237/23

Chart 4752 (INT 4631) [*previous update 1973/23*] NAD83 DATUM

Insert the accompanying block, centred on: 44° 37'·2N., 63° 32'·8W.

Chart 4753 (INT 4632) [*previous update 1973/23*] NAD83 DATUM

Insert the accompanying block, centred on: 44° 37'·3N., 63° 32'·6W.

Chart 4754 (INT 4633) [*previous update 3516/23*] NAD83 DATUM

Insert the accompanying block, centred on: 44° 37'·3N., 63° 32'·6W.

1637(P)/24 SCOTLAND - Shetland Islands - Works. Offshore installations.

Source: Equinor UK Ltd

1. Rosebank oil and gas field is currently being developed, bounded by the following positions:

61° 03'·9N., 3° 39'·7W.

60° 58'·8N., 3° 39'·6W.

60° 58'·7N., 3° 54'·2W.

61° 03'·9N., 3° 54'·4W.

2. Numerous submarine installations will be established within this area.
3. Vessels, subsea craft and divers may be working in the area. Other vessels are strongly advised to keep clear.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected - 219 (INT 1060) - 245 - 2182C (INT 1041) - 2182D (INT 1040)

1643(T)/24 SCOTLAND - West Coast - Buoyage. Scientific instruments.

Source: Marine Scotland – Science

1. *Scientific instruments, marked by yellow surface buoys, have been established until September 2024, eastward of a line joining the following positions:

57° 33'·33N., 5° 42'·86W.

57° 34'·18N., 5° 42'·22W.

2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 1975(T)/23 is cancelled.
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected - 2210 - 5616_7

II

1568(T)/24 FINLAND - South Coast - Works.

Source: Finnish Notice 7/50(T)/24

1. Underwater technical works are in progress within an area bounded by the following positions:

59° 41'·91N., 23° 59'·42E.

59° 42'·66N., 24° 05'·56E.

59° 38'·73N., 24° 07'·43E.

59° 37'·98N., 24° 01'·30E.

2. Mariners are requested to pass the works vessels at a minimum distance of 2NM.
3. Vessels should monitor VHF channel 16 and the GOFREP VHF channels for the latest information.
(WGS84 DATUM)

Charts affected - 2241 - 2248 - 2817 - 3820 (INT 1252)

1614(T)/24 POLAND - Buoyage. Measuring instruments.

Source: Polish Notice 2/14(T)/24

1. Survey gauges marked by yellow light-buoys, *Fl.Y.3s* have been established in the following positions:

54° 31'·63N., 18° 34'·10E.

54° 31'·98N., 18° 34'·11E.

2. Unlit survey gauges have been established in the following positions:

54° 32'·77N., 18° 35'·35E.

54° 33'·43N., 18° 36'·72E.

54° 34'·34N., 18° 37'·72E.

(WGS84 DATUM)

Chart affected - 2688 (INT 1288)

1571(T)/24 NETHERLANDS - Buoy.

Source: Netherlands Notice 11/71(T)/24

1. *The following light-buoy has been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Iso.Y.4s</i>	<i>NST-A</i>	51° 20'·20N., 3° 48'·75E.	51° 19'·96N., 3° 48'·91E.

2. *Former Notice 1068(T)/24 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Chart affected - 114 (INT 1476)

II

1585(T)/24 DENMARK - North Sea Coast - Works.

Source: Danish Notice 52/1242(T)/23

1. Maintenance works are taking place between positions:

55° 27'·112N., 8° 27'·705E.

55° 27'·140N., 8° 27'·575E.

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

Chart affected - 420 (INT 1451)

1588(T)/24 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 12/303(T)/23

1. The *QM2* south cardinal pillar light-buoy, *VQ(6)+LFl.10s4M*, in position 41° 10'·115N., 8° 42'·484W., is temporarily extinguished and damaged.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected - 3258 (INT 1871)

1589(T)/24 PORTUGAL - West Coast - Buoy. Virtual aid to navigation.

Source: Portuguese Notice 12/307(T)/23

1. The *No1A* east cardinal pillar light-buoy, *Q(3)10s6M*, in position 38° 40'·971N., 9° 07'·862W., has been temporarily replaced by virtual aid to navigation (V-AIS), with the same navigational function.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 3221 (INT 1876) - 3222 (INT 1877)

1612(T)/24 PORTUGAL - West Coast - Buoy. Scientific instrument.

Source: Portuguese Notice 12/310(T)/23

1. A subsurface scientific instrument, extending 28m from the seabed, has been deployed in position 38° 02'·15N., 8° 50'·61W. It is marked by an ODAS light-buoy, *Fl.Y3·5s1M*.
2. All vessels are advised to keep a distance of 200m and navigate with caution in the area.
(WGS84 DATUM)

Chart affected - 3224 (INT 1882)

II

1582(T)/24 ITALY - West Coast - Buoy. Restricted area.

Source: Italian Notice 26.10(T)/23

1. A yellow special purpose, acoustic monitoring light-buoy, *Fl.Y.20s3M*, has been established in position 44° 21'·929N., 8° 56'·576E.
2. Navigation, mooring, anchoring, diving, and seabed activities, are prohibited within a 100m radius of the buoy.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 355 (INT 3362) - 356 (INT 3360) - 1913

1587(T)/24 UKRAINE - Buoyage.

Source: Ukrainian Notice 48/753(T)/23

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q(9)15s</i>	West cardinal	46° 19'·89N., 30° 42'·82E.
<i>Q(9)15s</i>	West cardinal	46° 21'·89N., 30° 47'·82E.
<i>Fl.Y.5s</i>	Yellow special purpose	46° 25'·35N., 30° 52'·79E.

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

Charts affected - 2205 - 2212 - 2232 - 2243

1622(T)/24 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Notice 3/165(T)/24

1. The north cardinal light-buoy, *Q*, in position 45° 06'·37N., 36° 38'·09E. is reported unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected - 2242

1640(T)/24 ITALY - South Coast - Measuring instruments. Works.

Source: Italian Notices 26.13-14/23

1. Numerous environmental monitoring stations are being established within the port of Taranto, in an area bounded by the following positions:
40° 30'·38N., 17° 07'·80E.
40° 30'·38N., 17° 14'·02E.
40° 26'·19N., 17° 14'·01E.
40° 26'·19N., 17° 07'·79E.
2. Mariners are advised to navigate with caution in the area, maintain a safe distance of at least 100m from works vessels and pass at a low speed without causing swell.
(WGS84 DATUM)

Chart affected - 1417

II

1599(P)/24 CONGO - Works. Port development. Submarine pipeline.

Source: French Notice 49/170/23

1. Harbour works are taking place within an area bounded by the following positions:

4° 45'·96S., 11° 49'·28E.

4° 45'·96S., 11° 51'·22E.

4° 47'·52S., 11° 51'·23E.

4° 47'·52S., 11° 49'·29E.

2. A submarine pipeline has been laid joining the following positions:

4° 41'·66S., 11° 39'·33E.

4° 41'·73S., 11° 39'·39E.

4° 41'·91S., 11° 39'·49E.

4° 42'·27S., 11° 39'·75E.

4° 42'·33S., 11° 39'·79E.

4° 42'·56S., 11° 40'·02E.

3. These changes will be included in a New Edition of Chart 3290 to be published mid-2024.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected - 3290 (INT 2931)

1617(T)/24 MOROCCO - West Coast - Buoy. Automatic Identification System.

Source: French Notice 1/14(T)/24

1. The port lateral buoy, *Fl.R.4s PI2*, with associated *AIS*, in position 33° 43'·4N., 7° 22'·0W. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 859 (INT 1975) - 860

1578(T)/24 RED SEA - Wreck.

Source: UKMTO and UKHO

1. A partially submerged wreck is in position 13° 21'·19N., 42° 57'·50E.
2. The wreck is still buoyant and may drift from this position or sink further beneath the surface.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 6 - 143 (INT 7005) - 157 (INT 7006) - 265 (INT 7114) - 452 (INT 7117) - 453 (INT 7116) - 1925 - 2964 (INT 758) - 4704 (INT 704)

1618(T)/24 INDIAN OCEAN - La Réunion - Mooring. Buoy.

Source: French Notice 1/16(T)/24

1. A lit wave buoy, *Fl(5)Y.20s*, has been deployed, until further notice, in position 20° 52'·41S., 55° 31'·91E.
2. The associated mooring will remain in place until 31st December 2027.
(WGS84 DATUM)

Charts affected - 1495 (INT 7736) - 1497 (INT 7735)

II

1619(T)/24 INDIAN OCEAN - La Réunion - Buoy.

Source: French Notice 1/17(T)/24

1. An acoustic data special buoy, *Fl(5)Y.20s*, has been deployed, until further notice, in position 21° 03'·298S., 55° 13'·131E.
(WGS84 DATUM)

Chart affected - 1495 (INT 7736)

1623(P)/24 INDIAN OCEAN - Comores - Light.

Source: French Notice 1/15(P)/24

1. The W13 directional light 172°·5'-175°·5'(3°) of *Chissioua Mtsongoma* in position 12° 41'·37S., 45° 07'·73E. is in service.
2. The following sectors have been removed:
G: 279°-290°(11°)
W: 290°-292°(2°)
R: 292°-296°(4°)
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected - 2756

1605(P)/24 CHINA - Bo Hai - Buoyage. Light-beacons. Virtual aids to navigation.

Source: Chinese Notices 5/173-174/24

1. There have been numerous changes to the Navigational Aids within Tianjin Gang.
2. New lateral buoyage has been established in the following positions:

<i>Buoy</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.G.4s</i>	<i>D1</i>	38° 58'·562N., 117° 48'·232E.
<i>Fl.R.4s</i>	<i>D2</i>	38° 58'·631N., 117° 47'·615E.
<i>Fl.G.4s</i>	<i>D3</i>	38° 58'·987N., 117° 47'·595E.
<i>Fl(2)G.6s</i>	<i>49</i>	38° 58'·338N., 117° 47'·457E.

3. Lit-beacons have been replaced by buoys with the same characteristics in the following positions:

<i>Characteristic</i>	<i>Former Designation</i>	<i>New Designation</i>	<i>Position</i>
<i>VQ(6)+LFl.10s</i>	D13	<i>D5</i>	39° 00'·463N., 117° 46'·921E.
<i>Fl.G.4s</i>	D19	<i>D9</i>	39° 01'·375N., 117° 46'·519E.
<i>Fl.G.4s</i>	D21	<i>D11</i>	39° 01'·904N., 117° 46'·368E.
<i>Fl.G.4s</i>	D23	<i>D13</i>	39° 02'·357N., 117° 46'·241E.
<i>Fl.R.4s</i>	D20	<i>D12</i>	39° 01'·985N., 117° 46'·144E.
<i>Fl.R.4s</i>	D22	<i>D14</i>	39° 02'·468N., 117° 46'·005E.

4. The south cardinal beacon in position 38° 58'·375N., 117° 48'·635E. has been replaced by a south cardinal buoy with the same characteristics.
5. The following lit-beacons and light buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.G.4s</i>	<i>D5</i>	38° 58'·429N., 117° 48'·287E.
<i>Fl.G.4s</i>	<i>D9</i>	38° 59'·002N., 117° 47'·532E.
<i>Fl.G.4s</i>	D11	38° 59'·167N., 117° 47'·428E.
<i>Fl.R.4s</i>	<i>D4</i>	38° 58'·555N., 117° 47'·680E.
<i>Fl.G.4s</i>	<i>D7</i>	38° 58'·820N., 117° 47'·692E.

6. The east cardinal buoy, *VQ(3)5s No 47* and *Racon(N)*, in position 38° 58'·249N., 117° 48'·158E., has moved to 38° 58'·217N., 117° 48'·251E.

II

1605(P)/24 CHINA - Bo Hai - Buoyage. Light-beacons. Virtual aids to navigation. (continued)

7. The designation of the following light-buoy has been changed:

<i>Characteristic</i>	<i>Former Designation</i>	<i>New Designation</i>	<i>Position</i>
<i>VQ(3)5s</i>	<i>D24</i>	<i>D15</i>	39° 02'·846N., 117° 45'·668E.

8. Virtual aids to navigation (V-AIS), have been established in the following positions:

<i>Topmark</i>	<i>Designation</i>	<i>Position</i>
Port	X2	38° 59'·020N., 117° 47'·063E.
Starboard	X3	38° 59'·492N., 117° 47'·128E.
Port	X4	38° 59'·473N., 117° 46'·933E.
Starboard	X5	39° 00'·435N., 117° 46'·858E.
Port	X6	39° 00'·405N., 117° 46'·668E.

9. Virtual aid to navigation (V-AIS), starboard topmark, No 45, has been removed from position:

38° 58'·130N., 117° 48'·870E.

10. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

11. These changes will be included in the next New Edition of Chart 2665 to be published mid 2024.

12. Charts 2662 and 2653 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Chart affected - 2665

1611(T)/24 MALAYSIA - Peninsular Malaysia, East Coast - Buoy.

Source: Marine Department, Malaysia Notice 6(T)/24

1. The green lateral light buoy, *FL.G.5s*, in position 6° 14'·48N., 102° 09'·22E. is reported unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 3447 - 3961

1621(T)/24 MALAYSIA - Peninsular Malaysia, East Coast - Wreck.

Source: Marine Department, Malaysia Notice 7(T)/24

1. A dangerous wreck has been reported drifting in the vicinity of position 4° 35'·32N., 104° 02'·88E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 2414 - 2422 - 3446 - 3482 (INT 550) - 4508 (INT 508)

1557(T)/24 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 12/5161(T)/24

1. An underwater obstruction, consisting of an anchor chain, exists in the vicinity of position 35° 20' 16·2"N., 139° 40' 28·8"E.
(WGS84 DATUM)

Charts affected - JP 90 - JP 1062 - JP 1081 - JP 1083

II

1558(T)/24 JAPAN - Honshū - Depths.

Source: Japanese Notice 12/5162(T)/24

1. Depths of up to 1·8m less than charted exist within an area bounded by the following positions:

34° 52' 27·4"N., 136° 57' 19·6"E.
34° 51' 49·5"N., 136° 57' 13·8"E.
34° 51' 53·3"N., 136° 57' 21·1"E.
34° 52' 03·1"N., 136° 57' 29·3"E.
34° 52' 14·2"N., 136° 57' 31·4"E.
34° 52' 16·8"N., 136° 57' 24·2"E.
34° 52' 17·2"N., 136° 57' 24·3"E.
34° 52' 18·1"N., 136° 57' 18·6"E.
34° 52' 27·2"N., 136° 57' 20·6"E.

(WGS84 DATUM)

Chart affected - JP 1056

1559(T)/24 JAPAN - Honshū - Depths.

Source: Japanese Notice 12/5163(T)/24

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

34° 57' 46·0"N., 136° 38' 38·8"E.
34° 57' 45·1"N., 136° 38' 40·8"E.
34° 57' 45·9"N., 136° 38' 43·3"E.
34° 57' 47·4"N., 136° 38' 39·8"E.

(WGS84 DATUM)

Chart affected - JP 94

1560(T)/24 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 12/5165(T)/24

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

34° 20'·98N., 135° 12'·53E.
34° 20'·92N., 135° 12'·40E.
34° 20'·90N., 135° 12'·42E.
34° 20'·92N., 135° 12'·53E.
34° 20'·93N., 135° 12'·57E.

(WGS84 DATUM)

Chart affected - JP 150A

II

1561(T)/24 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 12/5166(T)/24

1. Depths of up to 7·5m less than charted exist within an area bounded by the following positions:

34° 29' 53·4"N., 135° 21' 26·8"E.
34° 29' 45·3"N., 135° 21' 24·4"E.
34° 29' 44·9"N., 135° 21' 26·4"E.
34° 29' 30·5"N., 135° 21' 23·5"E.
34° 29' 24·0"N., 135° 21' 29·0"E.
34° 29' 23·0"N., 135° 21' 35·0"E.
34° 29' 20·0"N., 135° 21' 38·0"E.
34° 29' 17·0"N., 135° 21' 48·0"E.
34° 29' 27·0"N., 135° 21' 50·0"E.
34° 29' 44·7"N., 135° 21' 55·4"E.
34° 29' 42·0"N., 135° 21' 44·0"E.
34° 29' 43·0"N., 135° 21' 41·0"E.
34° 29' 49·0"N., 135° 21' 41·0"E.

2. Former Notice 2467(T)/22 is cancelled.
(WGS84 DATUM)

Charts affected - JP 150A - JP 1103 - JP 1141

1562(T)/24 JAPAN - Seto Naikai - Current meters. Buoyage.

Source: Japanese Notice 12/5167(T)/24

1. Current meters will be established from 1 April 2024 to 31 May 2024, in the vicinity of the following positions:

34° 34' 36"N., 135° 23' 38"E.
34° 34' 36"N., 135° 22' 44"E.
34° 34' 36"N., 135° 20' 54"E.
34° 38' 01"N., 135° 22' 03"E.
34° 36' 47"N., 135° 23' 38"E.

2. The current meters will be marked by buoys with yellow lights.
(WGS84 DATUM)

Charts affected - JP 123 - JP 1103 - JP 1146

1563(P)/24 JAPAN - Seto Naikai - Quarantine anchorage.

Source: Japanese Notice 12/5169(P)/24

1. A quarantine anchorage area will be changed on 01 April 2024 and will be bounded by the following positions:

33° 59' 46·8"N., 131° 44' 58·9"E.
34° 00' 24·0"N., 131° 45' 24·9"E.
34° 00' 51·0"N., 131° 44' 48·9"E.
34° 00' 31·8"N., 131° 44' 22·4"E.
(WGS84 DATUM)

Charts affected - JP 126 - JP 1106 - JP 1133C

II

1616(P)/24 PHILIPPINE ISLANDS - Luzon - Works. Dredging area.

Source: Nav Phil 377/22 and Nav Phil 398/23

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

- * 14° 20'·96N., 120° 41'·56E.
- * 14° 26'·99N., 120° 46'·72E.
- * 14° 26'·99N., 120° 48'·62E.
- * 14° 28'·18N., 120° 51'·44E.
- * 14° 26'·79N., 120° 52'·01E.
- * 14° 25'·79N., 120° 52'·01E.
- * 14° 25'·79N., 120° 49'·93E.
- * 14° 20'·97N., 120° 45'·33E.

and

- 14° 29'·02N., 120° 57'·37E.
- 14° 27'·97N., 120° 56'·95E.
- 14° 27'·88N., 120° 56'·33E.
- 14° 28'·48N., 120° 56'·12E.
- 14° 28'·65N., 120° 56'·15E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 2357(T)23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected - 3931 - 4491

1630(T)/24 AUSTRALIA - New South Wales - Works.

Source: Australian Notice 6/217(T)/24

1. Works associated with the construction of an LNG import facility, are in progress at berth 101 (34° 27'·53S., 150° 53'·85E.)
2. Former Notice 3137(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected - Aus 195

1633(T)/24 AUSTRALIA - Western Australia - Moored storage tanker. Buoy.

Source: Australian Notice 6/226(T)/24

1. The FPSO, *Pyrenees Venture* (21° 32'·5S., 114° 07'·0E.), is off station; a special light-buoy, *Fl.Y*, exists in situ.
(WGS84 DATUM)

Chart affected - 4723 (INT 723)

1634(T)/24 AUSTRALIA - Western Australia - Submarine cable. Works.

Source: Australian Notice 6/222(T)/24

1. The rock installation vessel *Bravenes*, the cable laying vessel *Nexans Skagerrak*, and an ROV, are conducting rock installation and cable laying operations between positions: 20° 28'·3S., 114° 52'·7E. and 20° 41'·5S., 115° 25'·3E. Mariners are advised to navigate with caution in the area, and a 1 nautical mile clearance is requested.
(WGS84 DATUM)

Charts affected - 4723 (INT 723) - Aus 327

II

1635(T)/24 AUSTRALIA - Victoria - Scientific instruments.

Source: Australian Notices 24/1028(T)/23 and 6/229(T)/24

1. Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Depth below surface</i>
38° 19'·2S., 147° 18'·6E.	10m
38° 18'·0S., 147° 20'·4E.	15m
38° 16'·2S., 147° 22'·2E.	10m
38° 14'·4S., 147° 24'·6E.	10m
* 38° 07'·6S., 147° 31'·9E.	10m
38° 13'·8S., 147° 27'·0E.	10m
* 38° 19'·4S., 147° 17'·0E.	15m
38° 21'·0S., 147° 21'·0E.	15m
38° 19'·2S., 147° 23'·4E.	15m
38° 18'·0S., 147° 25'·2E.	15m
38° 16'·8S., 147° 27'·0E.	15m
38° 15'·6S., 147° 30'·0E.	15m

2. Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Depth below surface</i>
38° 26'·8S., 147° 26'·0E.	40m
38° 26'·0S., 147° 27'·1E.	40m
38° 25'·3S., 147° 28'·3E.	40m
38° 24'·5S., 147° 29'·3E.	40m
38° 23'·8S., 147° 30'·5E.	40m
38° 23'·1S., 147° 31'·6E.	40m
38° 22'·4S., 147° 32'·6E.	40m
38° 21'·7S., 147° 33'·8E.	40m
38° 20'·9S., 147° 34'·9E.	40m
38° 20'·2S., 147° 36'·0E.	40m
38° 19'·0S., 147° 37'·7E.	40m
38° 18'·3S., 147° 38'·9E.	40m
38° 31'·3S., 147° 31'·1E.	40m
38° 30'·5S., 147° 32'·2E.	40m
38° 29'·8S., 147° 33'·2E.	40m
38° 29'·1S., 147° 34'·4E.	40m
38° 28'·4S., 147° 35'·5E.	40m
38° 27'·7S., 147° 36'·6E.	40m
38° 26'·9S., 147° 37'·7E.	40m
38° 26'·2S., 147° 38'·8E.	40m
38° 25'·4S., 147° 39'·9E.	40m
38° 24'·7S., 147° 41'·0E.	40m
38° 24'·0S., 147° 42'·1E.	30m
38° 23'·3S., 147° 43'·2E.	30m
38° 22'·5S., 147° 44'·3E.	30m

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

4. Former Notice 4849(T)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected - 4644 (INT 644) - Aus 357

II

1592(P)/24 NEW ZEALAND - South Island - Rocks. Depths. Light.

Source: New Zealand Notice 3/24(P)/23 and UKHO

1. A recent hydrographic survey (2022) in the vicinity of Stewart Island/Rakiura and Bluff has indicated changes to charted features and depths. The most significant changes are as follows:

<i>Depth</i>	<i>Feature</i>	<i>Position</i>
7.5	Underwater Rock	46° 33'·61S., 168° 13'·98E.
4.8	Underwater Rock	46° 36'·226S., 168° 22'·476E.
4.7	Sounding	46° 37'·282S., 168° 24'·272E.
4.5	Sounding	46° 37'·492S., 168° 23'·878E.
4.2	Sounding	46° 37'·673S., 168° 22'·889E.
4.4	Sounding	46° 38'·37S., 168° 26'·24E.
12	Underwater Rock	46° 45'·88S., 168° 00'·62E.
10.9	Underwater Rock	46° 46'·73S., 168° 00'·88E.
6.3	Underwater Rock	46° 49'·46S., 168° 04'·68E.
4.1	Underwater Rock	46° 50'·93S., 168° 13'·27E.
8.9	Underwater Rock	46° 51'·17S., 168° 13'·07E.
4.3	Underwater Rock	46° 54'·03S., 168° 14'·11E.

2. *Depths less than charted exist in the approaches to Bluff harbour and within Foveaux Strait. The most significant are as follows:

<i>Depth</i>	<i>Feature</i>	<i>Position</i>
*2.4m	Sounding	46° 35'·92S., 168° 21'·32E.
*5.5m	Sounding	46° 36'·32S., 168° 22'·78E.
*5.2m	Sounding	46° 38'·30S., 168° 26'·86E.
*5.9m	Sounding	46° 37'·24S., 168° 28'·76E.
*8.8m	Sounding	46° 37'·73S., 168° 30'·40E.
*4.8m	Sounding	46° 33'·54S., 168° 14'·19E.
*19.5m	Sounding	46° 54'·44S., 168° 15'·70E.
*8.9m	Sounding	46° 52'·86S., 168° 16'·09E.
*18.9m	Sounding	46° 52'·51S., 168° 15'·30E.
*9.1m	Sounding	46° 51'·90S., 168° 15'·25E.
*9.9m	Sounding	46° 50'·60S., 168° 14'·09E.
*9.5m	Sounding	46° 48'·96S., 168° 04'·45E.
*2.7m	Rock	46° 48'·14S., 168° 03'·65E.
*14.8m	Sounding	46° 46'·69S., 168° 01'·87E.
*15.3m	Sounding	46° 46'·05S., 168° 01'·80E.

3. *The sectors at Bluff Harbour Entrance light, Fl.WR.3s19m11/8M, in position 46° 37'·47S., 168° 20'·55E. have been amended and are now as follows:

R 253°-342° (89°)
W 342°-070° (88°)

4. Mariners are advised to navigate with caution in the area.
5. Charting action will take place in due course.
6. Former Notice 772(P)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected - NZ 681

1632(T)/24 SOUTHERN OCEAN - Scientific instrument.

Source: Australian Notice 6/228(T)/24

1. A subsurface scientific instrument, 90m below the surface, exists in the position: 55° 47'·6S., 152° 43'·6E.
(WGS84 DATUM)

Chart affected - 4074 (INT 74)

II

1620(T)/24 WEST INDIES - Windward Islands - Wreck.

Source: French Notice 1/20(T)/24

1. A motor vessel has been reported sunk in position 14° 32'·52N., 61° 04'·11W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected - 368

1652(T)/24 WEST INDIES - Trinidad and Tobago - Buoyage.

Source: Trinidad and Tobago Ministry of Works and Transport, Notice 01/24

1. Diamond Rock light-buoy, *VQ(9)10s*, in position 10° 40'·26N., 61° 46'·37W., is reported off station and unlit.
2. Oropuche Bank light-buoy, *VQ*, in position 10° 17'·07N., 61° 33'·85W., is reported off station and unlit.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected - 483

1653(T)/24 WEST INDIES - Trinidad and Tobago - Buoyage.

Source: Trinidad and Tobago Ministry of Works and Transport, Notice 01/24

1. The following light-buoys are currently reported missing:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
* <i>VQ(6)+LFL.10s</i>	<i>Bulldog Shoal</i>	South Cardinal Buoy	11° 08'·81N., 60° 44'·63W.
* <i>Q(6)+LFL.15s</i>	<i>Minister Rock</i>	South Cardinal Buoy	11° 09'·71N., 60° 42'·25W.
* <i>Q</i>	<i>Buccoo Reef North Buoy</i>	North Cardinal Buoy	11° 11'·87N., 60° 50'·00W.

2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 4073(T)/22 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected - 477 - 500 - 1044

1565(P)/24 UNITED STATES OF AMERICA - East Coast - Works. Wind farm. Submarine power cables.

Source: ENC's US4MA23M and US5PVDEC

1. Works are in progress to establish wind farms associated with the Vineyard Wind Project in the vicinity of Rhode Island Sound and Martha's Vineyard.
2. Wind farm construction work is taking place, within an area bounded by the following positions:

41° 09'·72N., 71° 15'·90W.
 41° 13'·82N., 71° 10'·73W.
 41° 13'·95N., 71° 03'·41W.
 41° 10'·03N., 70° 58'·02W.
 41° 08'·16N., 70° 50'·04W.
 41° 06'·64N., 70° 49'·96W.
 41° 04'·53N., 70° 56'·49W.
 41° 04'·40N., 71° 03'·83W.
 41° 09'·18N., 71° 15'·88W.

3. A safety zone of 500 metres becomes operational around the turbines under construction.

II

**1565(P)/24 UNITED STATES OF AMERICA - East Coast - Works. Wind farm. Submarine power cables.
(continued)**

4. Cable laying operations will also be conducted between Narragansett Bay West Passage and the wind farms between positions $41^{\circ} 35' \cdot 10N.$, $71^{\circ} 25' \cdot 50W.$ and $41^{\circ} 13' \cdot 20N.$, $71^{\circ} 10' \cdot 70W.$
5. Mariners are advised to navigate with caution, as construction equipment may be moving in the area. Please refer to US Coast Guard District 1 Local Notices to Mariners for information on Safety Zones.
6. Charts will be updated when full details are available.
(NAD83 DATUM)

Charts affected - 2456 - 2492 - 2730 - 2860 - 2890

To accompany Notice to Mariners 1625/24

On Chart 317

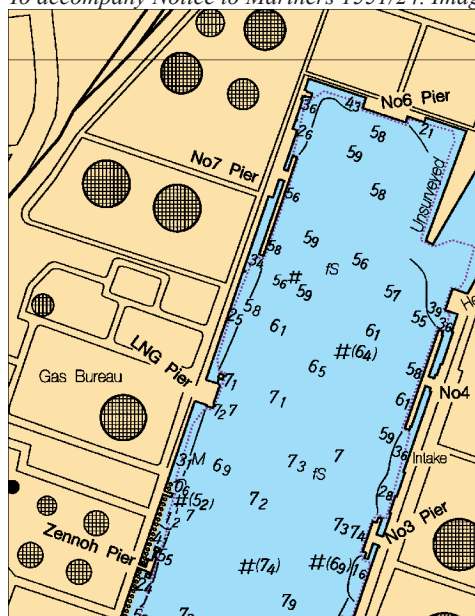
SUBMARINE CABLES
Mariners are advised not to anchor or trawl in the vicinity of submarine cables.

To accompany Notice to Mariners 1625/24

On Chart 3265

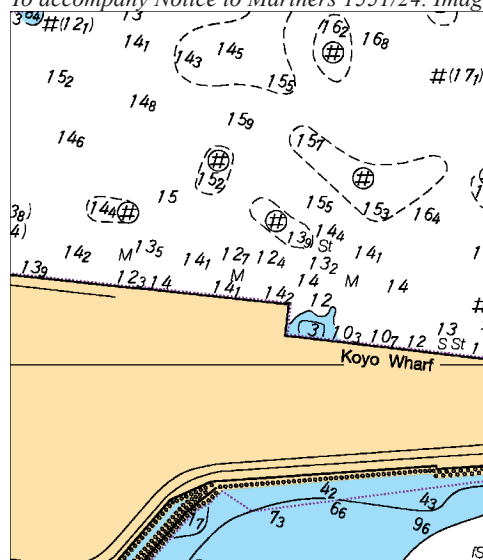
SUBMARINE CABLES
Mariners are advised not to anchor or trawl in
the vicinity of submarine cables.

To accompany Notice to Mariners 1551/24. Image Size (mm) 80.6 by 62.1



Block A for Chart No JP64B

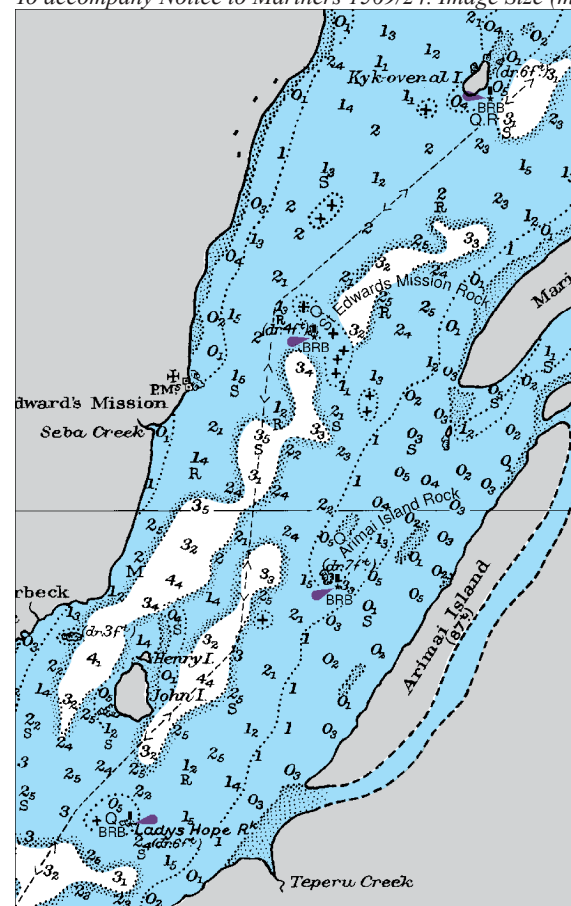
To accompany Notice to Mariners 1551/24. Image Size (mm) 72.8 by 62.9



Block B for Chart No JP64B

Wk15/24

To accompany Notice to Mariners 1569/24. Image Size (mm) 119 by 74.4

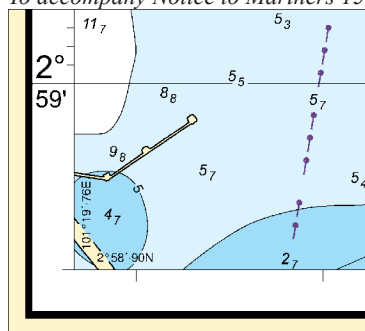


Block A for Chart No 2783

[illegible]

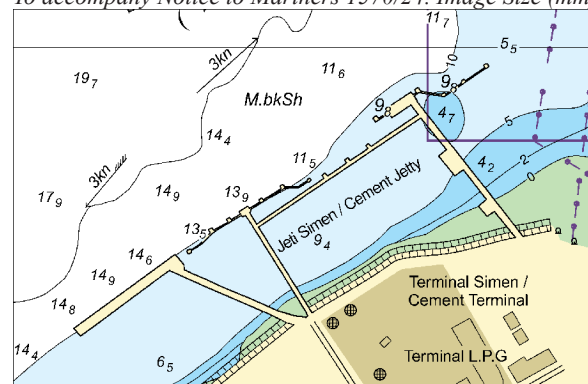
Wk15/24

To accompany Notice to Mariners 1570/24. Image Size (mm) 43.1 by 47.8



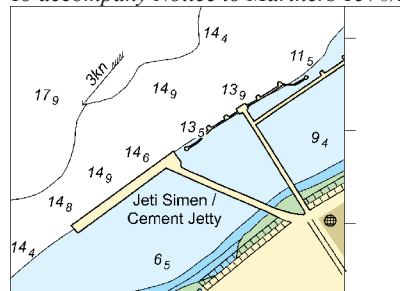
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To accompany Notice to Mariners 1570/24. Image Size (mm) 49.8 by 76.4



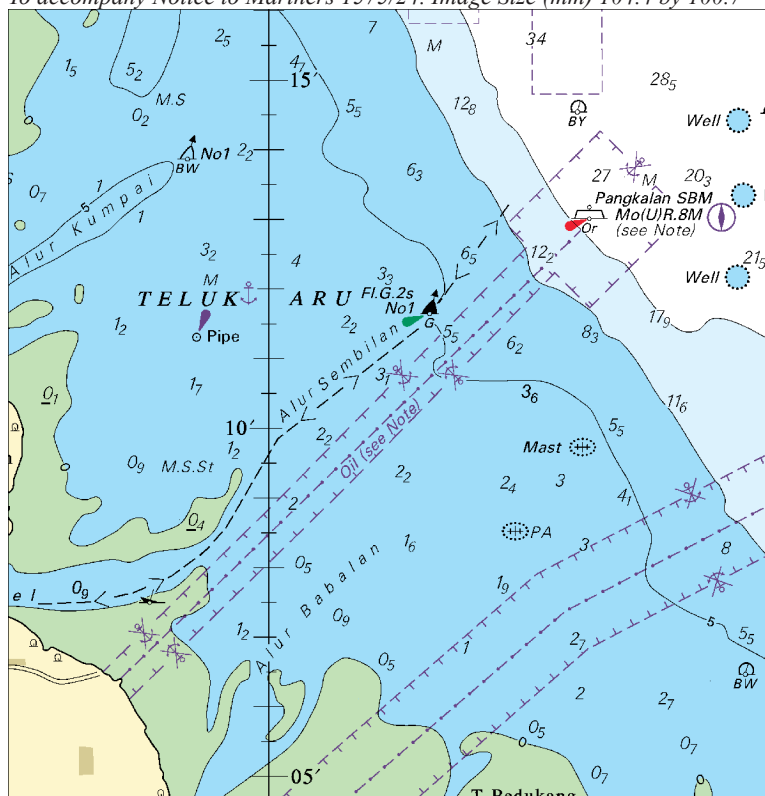
Block B for Chart No 2152

To accompany Notice to Mariners 1570/24. Image Size (mm) 38.3 by 52.1



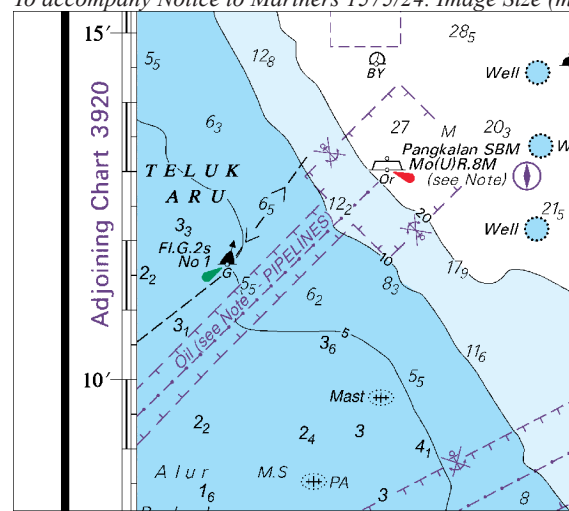
Block for Chart No 2157

To accompany Notice to Mariners 1575/24. Image Size (mm) 104.4 by 100.7



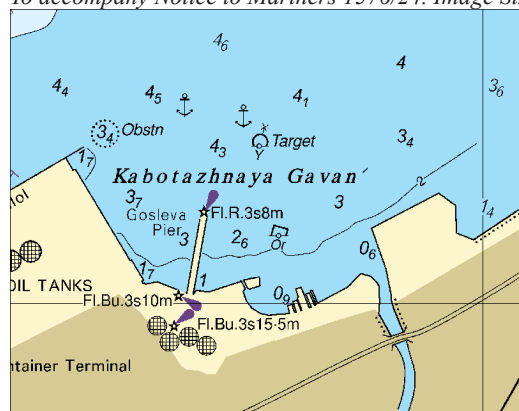
Block for Chart No 3920

To accompany Notice to Mariners 1575/24. Image Size (mm) 66 by 73.8

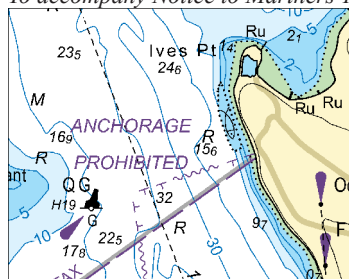


Block for Chart No 3921

To accompany Notice to Mariners 1576/24. Image Size (mm) 53.4 by 68.2

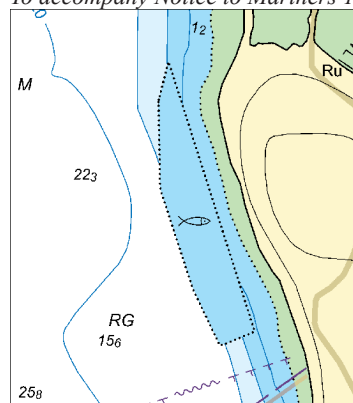


To accompany Notice to Mariners 1584/24. Image Size (mm) 36.1 by 45.4



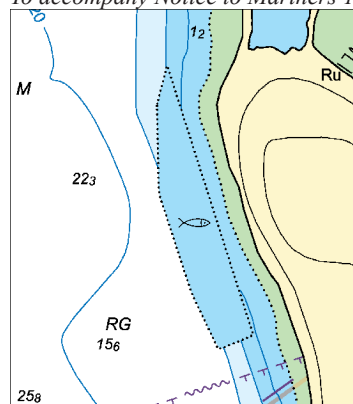
Block for Chart No 4752

To accompany Notice to Mariners 1584/24. Image Size (mm) 52.1 by 46



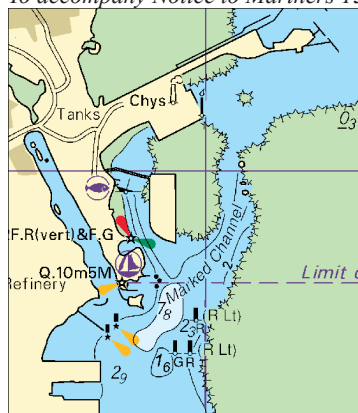
Block for Chart No 4753

To accompany Notice to Mariners 1584/24. Image Size (mm) 52.3 by 45.8



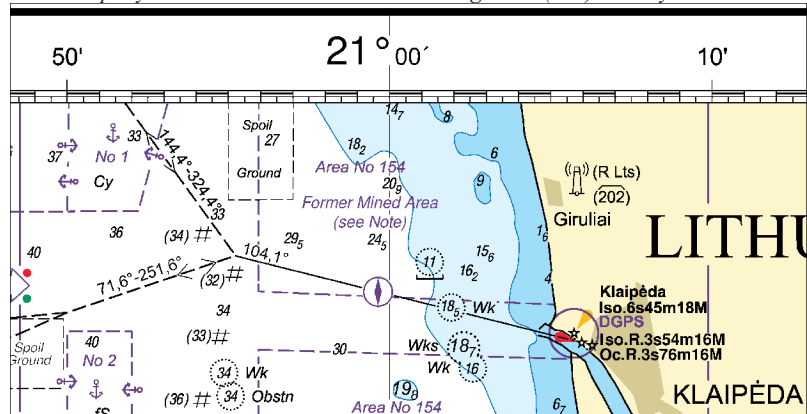
Block for Chart No 4754

To accompany Notice to Mariners 1593/24. Image Size (mm) 54 by 46.5



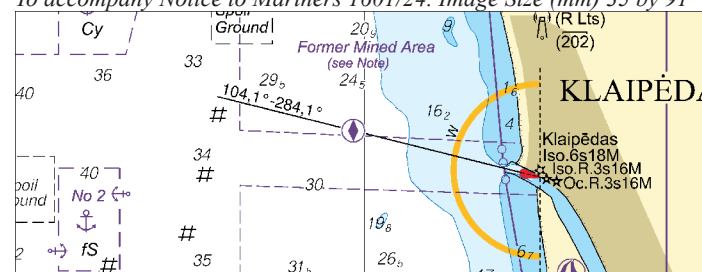
Block for Chart No 3790

To accompany Notice to Mariners 1601/24. Image Size (mm) 54.5 by 105.3



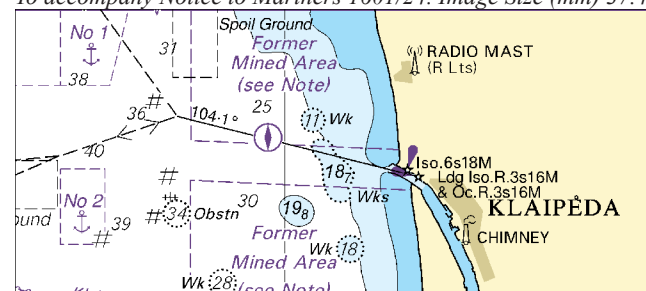
Block for Chart No 2040

To accompany Notice to Mariners 1601/24. Image Size (mm) 35 by 91

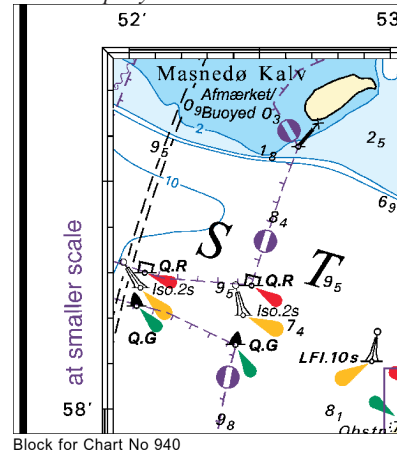


Block for Chart No 2048

To accompany Notice to Mariners 1601/24. Image Size (mm) 37.4 by 84.1



To accompany Notice to Mariners 1604/24. Image Size (mm) 56.8 by 50.9



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

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.

Weekly Edition 15 published on the UKHO website 28 Mar 24.

Navarea I (NE Atlantic) *Weekly Edition 15*

The following NAVAREA I warnings were in force at 280500 UTC Mar 24.

2023 series: 247.

2024 series: 042, 044, 048.

Summary of Navarea I warnings issued since Weekly Edition 14:

047 Cancelled. Cancel 045/24.

048 1. RIGLIST. CORRECT AT 280500 UTC MAR 24.

SOUTHERN NORTH SEA: 51N TO 55N

53-01.1N	001-47.6E	VALARIS 72 ACP HEWETT GAS FIELD
53-13.6N	002-49.7E	PROSPECTOR 1 ACP SEAN GAS FIELD
53-14.0N	003-14.5E	590021 ACP ALLSEAS TEST
53-27.5N	003-54.3E	WELL SAFE PROTECTOR ACP K12-C
53-34.1N	001-38.0E	SEAFOX 2 ACP BARQUE GAS FIELD
53-36.5N	004-12.4E	NOBLE RESOLUTE ACP PETROLAND FIELD
53-36.7N	000-43.4E	ERDA ACP AMETHYST GAS FIELD
53-38.5N	004-33.7E	SWIFT 10 ACP WINTERSHALL FIELD
53-45.2N	001-04.8E	HAEVA (EX PARAGON HZ1) ACP WEST SOLE GAS FIELD

NORTH SEA: 55N TO 60N, EAST OF 5W

55-28.8N	005-07.1E	SHELF DRILLING WINNER (EX NOBLE SAM TURNER) ACP DAN OIL FIELD
55-31.8N	005-00.3E	NOBLE REACHER (EX MAERSK) ACP HALFDAN OIL FIELD
56-05.8N	004-13.3E	NOBLE RESOLVE (EX MAERSK) ACP SYD ARNE GAS FIELD
56-10.6N	003-27.6E	NOBLE INVINCIBLE ACP HOD OIL FIELD
56-22.3N	003-15.8E	LINUS
56-25.3N	003-12.5E	WEST ELARA ACP ELDFISK OIL FIELD
56-41.8N	002-20.3E	NOBLE INTREPID ACP JUDY OIL FIELD
56-41.9N	002-20.2E	VALARIS 120 ACP JUDY OIL FIELD
56-54.0N	002-22.8E	VALARIS 122 ACP WHPA
57-01.9N	001-57.3E	VALARIS 121 ACP SHEARWATER OIL FIELD
57-09.1N	001-40.5E	VALARIS 248 (EX GORILLA VI)
57-14.0N	001-37.6E	NOBLE INNOVATOR
57-29.0N	002-03.0E	STENA DON
57-48.9N	004-32.0E	MAERSK INSPIRER ACP YME OIL FIELD
57-54.2N	000-01.9E	WELL SAFE GUARDIAN
57-57.7N	000-55.0W	SHELF DRILLING FORTRESS ACP GOLDEN EAGLE OIL AND GAS FIELD
58-00.2N	000-43.4E	PAUL B LOYD JR
58-18.1N	001-42.4W	COSL PIONEER
58-48.4N	002-40.6E	DEEPSEA ATLANTIC
59-14.4N	001-52.9E	DEEPSEA NORDKAPP
59-14.5N	002-27.6E	WEST PHOENIX
59-15.8N	002-37.4E	DEEPSEA ABERDEEN
59-20.4N	002-28.3E	DEEPSEA YANTAI
59-32.1N	001-58.5E	NOBLE INTEGRATOR
59-44.9N	001-34.5E	OCEAN PATRIOT
59-51.7N	002-35.8E	SCARABEO 8

III

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

60-30.3N 002-00.8E ASKEPOTT ACP MARTIN LINGE

61-04.6N 001-59.3E ASKELADDEN

61-26.4N 001-57.2E COSL PROMOTER

61-37.8N 001-29.8E OCEAN ENDEAVOR

SOUTH AND WEST COASTS OF THE BRITISH ISLES

NEW 53-26.3N 003-46.4W SEAFOX 7

53-37.9N 003-10.5W IRISH SEA PIONEER ACP LENNOX OIL AND GAS FIELD

53-37.9N 003-09.7W VALARIS NORWAY

54-01.6N 003-51.6W ENSCO 92 ACP 113/26

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

2. CANCEL 046/24.

[15/24]

UPDATES TO ADMIRALTY SAILING DIRECTIONS

NP7 South America Pilot Volume 3 (2022 Edition)

**Peru - Puerto Chancay —
Arrival information; anchorage**

299

Paragraph 10.28 2 lines 6–8 *Delete*

ENC PE62223A (1.011) [NP7-No 34-Wk 15/24]

NP27 Channel Pilot (2023 Edition)

**England - South coast -
Teignmouth and approaches —
Directions; leading lights**

156

Paragraph 5.90 3 lines 1–7 *Replace by:*

3 **Leading lights:**

Front light: Philip Lucette Light Beacon (white stone column) (50°32'·33N 3°29'·93W).

Rear light (broad white stripe on seawall) (50°32'·33N 3°29'·99W) (75 m from front light).

From a position about 4 cables ENE of The Ness (5.83), the alignment (264°) of these lights leads into the approach channel, which is marked by light buoys (lateral). The route passes close S of a light buoy (starboard hand) (50°32'·38N 3°29'·70W), moored on the S extremity of Spratt Sand, and close N of Philip Lucette Light Beacon (above) situated on the middle of the...

Teignmouth Harbour Commission Notice 11/23; ENC GB50026C (7.001) [NP27-No 10-Wk 15/24]

NP28 Dover Strait Pilot (2024 Edition)

**England - South coast -
Beachy Head to Dungeness —
Regulation of traffic; offshore mark**

57

Paragraph 2.23 1 lines 4–5 *Replace by:*

...reporting extends between a line drawn from Southern Head (50°43'·46N 0°26'·09E) (3.92) through...

Corr. UKHO 18/03/24; ENC GB400536 (13.002) [NP28-No 23-Wk 15/24]

**England - South coast -
Beachy Head to Dungeness —
Directions; offshore mark**

63

Paragraph 2.62 2 lines 8–10 *Delete*

Corr. UKHO 18/03/24 [NP28-No 24-Wk 15/24]

**England - South coast -
Beachy Head to Dungeness — Tidal streams;
offshore mark**

67

Paragraph 3.5 1 lines 8–9 *Replace by:*

...(±6 hours HW Dover). At 10 kn the vessel arrives at Southern Head (50°43'·46N 0°26'·09E) (3.92)...

Paragraph 3.5 1 line 15 *Replace by:*

...stream before reaching Southern Head, while...

Corr. UKHO 18/03/24; ENC GB400536 (13.002) [NP28-No 25-Wk 15/24]

**England - South coast -
Beachy Head to Dungeness — Directions;
offshore mark**

83

Paragraph 3.91 4 lines 1–6 *Delete*

Corr. UKHO 18/03/24 [NP28-No 26-Wk 15/24]

**England - South coast -
Beachy Head to Dungeness — Directions;
offshore mark**

84

Paragraph 3.92 1 lines 4–6 *Replace by:*

S and SSE of Southern Head (50°43'·46N 0°26'·09E), a small rocky patch 1½ miles...

Corr. UKHO 18/03/24; ENC GB400536 (13.002) [NP28-No 27-Wk 15/24]

**England - South coast -
Beachy Head to Dungeness — Photograph**

85

Royal Sovereign Tower photograph and caption *Delete*

Corr. UKHO 18/03/24; ENC GB400536 (13.002) [NP28-No 28-Wk 15/24]

NP30 China Sea Pilot Volume 1 (2024 Edition)**Vietnam - South-east coast - Madge Bank —
Directions; wrecks****172**Paragraph 5.161 1-3 *Replace by:*

- 1 From a position ENE of Madge Bank (10°39'50N 108°19'30E) the track leads ENE, keeping clear of numerous charted dangerous wrecks, passing:
NNW of Rivier Bank (Ngam Shoal) (10°43'68N 108°31'70E), a coral shoal with a depth of 12.8 m, located at the extremity of a number of shoals and banks extending WNW from Dao Phu Qui (5.183), thence:
- 2 SSE of a light buoy (special) (10°49'41N 108°33'83E), thence:
SSE of Mount Guio (Nui Binh Nhon) (11°02'21N 108°24'50E), an easily identified sand hill, standing 4 miles W of Pointe Guio (5.157). It is reported to show up well on radar at 33 miles. Thence:
- 3 NNW of a shoal (10°44'56N 108°38'62E) with a depth of 15.8 m. Holland Bank, 6 miles farther SSE, is steep to on its SE side but the channel separating it from Rocher Elevé (10°37'11N 108°52'90E) has very irregular depths. Thence:
SSE of Torcy Bank (10°52'90N 108°39'50E), thence:

Paragraph 5.161 5 lines 3-4 *Delete*

UKHO [NP30-No 15-Wk 15/24]

NP32A China Sea Pilot Volume 3 (2024 Edition)**Taiwan - South-west coast - Kaohsiung —
Arrival information; pilotage****82**Paragraph 4.37 1 *Replace by:*

- 1 Pilotage is compulsory and available 24 hours. Pilots board in the following positions:
For vessels approaching via the First Entrance, an area centred on 22°37'40N 120°13'22E.
For vessels approaching via the Second Entrance, an area centred on 22°32'44N 120°15'91E.
- 2 For the Intercontinental Terminal (22°32'22N 120°18'04E), an area centred on 22°32'18N 120°15'17E.
For tankers berthing at the SBMs (4.50), as agreed with the pilot.
For further details see *ADMIRALTY List of Radio Signals Volume 6(6)*.

Taiwanese Notice 55/23 [NP32A-No 1-Wk 15/24]

**Taiwan - South-west coast - Kaohsiung —
Arrival information; traffic regulations****83**Paragraph 4.38 2 lines 2-3 *Replace by:*

...fairway must obtain consent to overtake from VTS.

Taiwanese Notice 55/23 [NP32A-No 2-Wk 15/24]

**Taiwan - South-west coast - Kaohsiung -
Second Entrance —
Directions; pilot boarding area****84**Paragraph 4.45 1 lines 8-9 *Replace by:*

To the vicinity of the Second Entrance Pilot Boarding Area (22°32'44N 120°15'91E) (4.37).

Taiwanese Notice 55/23 [NP32A-No 3-Wk 15/24]

**Taiwan - South-west coast - Kaohsiung -
First Entrance — Directions; pilot boarding area****85**Paragraph 4.46 2 lines 9-10 *Replace by:*

To the vicinity of the First Entrance Pilot Boarding Area (22°37'40N 120°13'22E) (4.37).

Taiwanese Notice 55/23 [NP32A-No 4-Wk 15/24]

**NP47 Mediterranean Pilot Volume 3
(2020 Edition)****Greece - Stenó Kérkyras - Southern part -
Ormos Platariás —
Anchorage; submarine cables****142**Paragraph 5.63 2 line 9 *Replace by:*

...mud, keeping clear of submarine cables.

Greek Notice 1/18/23 [NP47-No 184-Wk 15/24]

**Croatia - Kaštelanski Zaljev - Divulje —
Restricted area****263**Paragraph 7.607 1 lines 3-5 *Replace by:*

...area extending close off the coast from Divulje (7.612).

ENC HR50047E (6.000) [NP47-No 185-Wk 15/24]

**NP48 Mediterranean Pilot Volume 4
(2019 Edition)**

**Greece - Nísos Kríti - Kólpos Kissámou —
Anchorages; submarine cables**

71

Paragraph 3.40 1 line 8 *Replace by:*

...elsewhere. Care should be taken not to anchor near the submarine cables extending from the shore 1 mile S of Ákra Sidéris. See 1.36.

Greek Notice 1/21/23 [NP48-No 49-Wk 15/24]

**Greece - Nísos Kríti - Órmos Siteías —
Anchorage; submarine cable**

90

After Paragraph 3.188 1 line 5 *Insert:*

Caution. Care should be taken not to anchor near a submarine cable which is laid through the middle of the bay. See 1.36.

Greek Notice 3/55/23 [NP48-No 50-Wk 15/24]

**Greece - Stenó Antipárou - Nisída Remmatonísi —
Traffic regulations; restricted area**

193

After Paragraph 6.173 1 *Insert:*

**Traffic regulations
6.173a**

- 1 **Restricted area.** Anchoring, fishing and trawling are prohibited within a cable area, extending about 6 cables N and S of Nisída Remmatonísi (6.173).

ENC GR5MAS02 (1.011) [NP48-No 52-Wk 15/24]

**Greece - Nísos Náxos - Órmos Ágios Ioánnis —
Anchorage**

199

Paragraph 6.214 1-2 including heading *Replace by:*

**Spare
6.214**

Greek Notice 3/57/23 [NP48-No 51-Wk 15/24]

**Greece - Nísos Kos - Órmos Chochylaríou —
Anchorage; submarine cable**

263

After Paragraph 7.282 1 line 5 *Insert:*

Caution. A submarine cable is laid from the head of the bay.

Greek Notice 2/43/23 [NP48-No 48-Wk 15/24]

**Greece - Pagasitikós Kólpos - Vólos —
Historic wreck**

348

Paragraph 9.194 2 lines 1-3 *Delete*

After Paragraph 9.197 3 line 4 *Insert:*

Clear of a historic wreck (39°21'04N 22°56'67E)
(see 1.56), thence:

Greek Notice 6/111/23 [NP48-No 53-Wk 15/24]

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

**Greece - Nísos Ródos - Plimmýri —
Anchorage; submarine cable**

141

Paragraph 4.97 2 *Replace by:*

- 2 **Anchorage** may be obtained SSW of the head of the pier in a depth of 10 m, sand. Care is necessary to avoid the dangerous wreck lying 2½ cables SW of Ákra Ístros (4.96), and a submarine cable, which is laid S from the pier; see also 1.50.

Greek Notice 3/62/23 [NP49-No 56-Wk 15/24]

NP57A Norway Pilot Volume 2A (2022 Edition)

**Vestland - Osterfjorden —
Directions; light sectors**

316-317

Paragraph 9.246 1-2 *Replace by:*

- 1 **At night** from the entrance to Osterfjorden the track leads NE within the white sector (050°-052.5°) of Bernestangen Light until 1½ miles from the light; care is needed as this white sector passes over the NW side of Sørfjordskallen (9.217), with numerous dangerous rocks. Thence, having rounded Bernestangen, the track leads NE within the white sector (237.5°-243°), astern, of Bernestangen Light, into the white sector (019°-022°) of Askjelneset Light.
- 2 The track then leads NNE within the white sector of Askjelneset Light until 3 cables from the light. Thence having passed W of Askjelneset, the track leads N into the SW end of Romarheimsfjorden within the white sector (175.5°-177°), astern, of Askjelneset Light.

(Directions continue at 9.267)

Norwegian Notice 20/69353,69354/22
[NP57A-No 33-Wk 15/24]

**Vestland – Romarheimsfjorden and Mofjorden —
Directions; light sectors**

319

Paragraph 9.267 4 line 3 *For* (038°2'–046°) *Read* (038°–045°5')

Paragraph 9.267 4 line 6 *For* (212°7'–220°1') *Read* (212°5'–219°)

Norwegian Notice 20/69356/22

[NP57A-No 34-Wk 15/24]

**Vestland – Mangersfjorden – Mangersøy —
Directions; marine farm**

322

Paragraph 9.287 1 line 8 *Replace by:*

...leads NW, passing:

Paragraph 9.287 2 line 1–4 *Replace by:*

- 2 NE of a marine farm (60°37'·65N 5°00'·27E), from which ground tackle is laid, thence: NE of Toskaflua (60°37'·90N 4°59'·80E), thence: SW of Rubbaskjeret (60°38'·22N 5°00'·00E), from which a light (post) is exhibited, off the W side of Grønholmane (60°38'·17N 5°00'·33E).

Norwegian Notice 20/69315/22

[NP57A-No 35-Wk 15/24]

NP58A Norway Pilot Volume 3A (2022 Edition)

**Nordland – Vestfjorden – Molldøra –
Høla to Kjeppsøyholmen —
Directions; lights; shoal; buoy; name**

398

Paragraph 12.112 including heading *Replace by:*

**Høla to Kjeppsøyholmen
12.112**

- 1 From a position about 6 cables NW of Draget (68°13'·84N 14°43'·07E) the track initially leads ESE, and at night within the white sector (105°5'–119°), ahead, of Kjeppsøyholmen Light (post, 6 m in height, floodlit) (68°13'·65N 14°47'·53E), passing:
NNE of Draget, from which a light (12.96) is exhibited, thence:
NNE of Silsandgrunnen, (68°13'·84N 14°44'·91E) marked by a light (post, 15 m in height, floodlit), and:
- 2 SSW of shoals (68°14'·3N 14°45'·1E) with depths of 5·2 m, fronting the SW side of Haversandgrunnen; the latter danger is marked by an iron perch. Thence:
NNE of Vestre Husholmgrunnen (68°13'·79N 14°45'·87E), marked by Hellandsgrunnen Light (post, 15 m in height, floodlit) (68°13'·82N 14°45'·72E), thence:
- 3 NNE of Husholmen (68°13'·60N 14°46'·75E), from the N side of which Husholmen Light

(post, floodlit) (68°13'·64N 14°46'·76E) is exhibited, thence:

SSW of Kjeppsøyskjæret (68°13'·69N 14°47'·04E), a shallow patch with least charted depth of 7·5 m.

The track then leads to a position SSW of Kjeppsøyholmen (68°13'·67N 14°47'·54E), an islet lying on the N side of the fairway.

Norwegian Notice 22/69600/22; ENC NO4F2629 (5.004); Norwegian List of Lights 2024

[NP58A-No 19-Wk 15/24]

**Nordland – Vestfjorden – Molldøra –
Kjeppsøyholmen to Vestfjorden —
Directions; lights; name**

398–399

Paragraph 12.113 including heading *Replace by:*

**Kjeppsøyholmen to Vestfjorden
12.113**

- 1 From the position SSW of Kjeppsøyholmen (68°13'·67N 14°47'·54E) the track continues to lead ESE, passing:
NNE of Vikanholman (68°13'·36N 14°48'·22E), with small islets lying off its W and SE sides, thence:
- 2 SSW of Reinholmen (68°13'·44N 14°49'·27E). Reinskallen, a dangerous below-water rock lying 1 cable WNW of Reinholmen, is marked by an iron perch. Thence:
SSW of Stampen (68°13'·27N 14°50'·02E), an above-water rock, marked by a light (pile, 8 m in height, floodlit) (68°13'·27N 14°50'·00E). A drying rock, marked by an iron perch lies off the NW side of Stampen. And:
- 3 NNE of Våtvikneset (68°12'·97N 14°49'·59E), thence:
SSW of Draugen (68°13'·16N 14°50'·72E), an isolated above-water rock marked by a light (pile, 8 m in height, floodlit), thence:
- 4 NNE of Rødstaven (68°12'·81N 14°50'·51E), a group of three small islets. A light (column, 10 m in height) (68°12'·86N 14°50'·38E) stands on the NW islet. Thence:
SSW of a rock (68°13'·07N 14°51'·40E), with a depth of 2·2 m, fronting the S side of Kallskjæret. A beacon (black tower, white band) stands on the W part of Kallskjæret.
- 5 The track then leads to a position about 1¼ miles ESE of Rødstaven Light (68°12'·86N 14°50'·38E), where it joins the route leading NNE into Ulvågsundet and Raftsundet.
Alternatively, vessels may continue ESE, passing SSW of Langgrunnen (68°12'·96N 14°58'·58E), to join the coastal route leading E to the head of Vestfjorden.
(Directions are given for Ulvågsundet at 12.135 and for the coastal route to the head of Vestfjorden at 12.158)

Norwegian Notices 20/69272,69273,69375/22 and 5/70687,70888/23; ENC NO4F2629 (5.006); Norwegian List of Lights 2024 [NP58A-No 20-Wk 15/24]

NP58B Norway Pilot Volume 3B (2022 Edition)**Nordland - Andfjorden - Risøyrenna —
Directions; light****103**Paragraph 4.47 2 lines 6-9 *Replace by:*

Thence the track leads E, passing:

Norwegian Notice 20/69365/22

[NP58B-No 32-Wk 15/24]**NP61 Pacific Islands Pilot Volume 2
(2017 Edition)****Nouvelle-Calédonie - East coast -
Baie de Ouinné — Directions; fairway****125**Paragraph 4.34 3-4 *Replace by:***3 Directions. Leading beacons:**Front beacon (white pyramid) (21°59'·06S
166°41'·04E) on the W shore of the bay.Rear beacon (white pyramid) (110 m from front
beacon).From a position 2 miles NE of Cap Tonnede (4.25)
on the inshore passage (4.27), a fairway leads W for
3 miles, passing:**4 N of Cap Tonnede (21°59'·30S 166°45'·41E),
thence:**

N of a 5.5 m shoal patch (21°58'·85S 166°44'·46E).

Thence the alignment (247·5°) of the beacons leads
to anchorages U3 and U0, passing:SSE of a rock (21°57'·89S 166°42'·77E), pyramid
shaped, thence:

SSE of a rock (21°57'·91S 166°42'·39E), wooded.

**5 Alternatively, anchorage U2 may be approached
directly using a parallel fairway, 5 miles in length with
depths greater than 15 m, situated 5 cables S of the
fairway described above.**

French Chart 7011 (2022)

[NP61-No 95-Wk 15/24]**Nouvelle-Calédonie - East coast -
Île Toupéti to Passe de Thio —
Directions; position****129**Paragraph 4.66 2 lines 1-2 *For* (21°26'·15S 166°18'·82E)
Read (21°36'·15S 166°18'·82E)

UKHO

[NP61-No 96-Wk 15/24]

UPDATES TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

NP74, Vol A Edition 2024. NEW EDITION Weekly Edition No. 15, Dated 11 April 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 NP74, Vol A Edition 2024 New Edition.*

A1548	GUERNSEY. EAST COAST					
	- Platte Fougère . NE End	49 30.83 N 2 29.14 W	Fl WR 10s	15	16 White 8-sided tower, black band 25	<i>fl 1-3.</i> W155°-085°(290°), R085°-155°(70°)
	---	..	Horn 45s	..	.. ..	<i>bl 3, si 42.</i>
	---	..	AIS	..	.. ..	Also sounded if light should fail MMSI No 992356078
	*					*
A1552	- Roustel. S End	49 29.23 N 2 28.79 W	Q W	8	7 White metal framework tower 8	..
	---	..	AIS	..	.. ..	MMSI No 992356080
						*
A2309-6823	- Great Yarmouth. Haven.	52 35.57 N 1 43.54 E	2 F R(ver)	..	.. ..	Shows Downstream
	Herring Bridge. Signal Station. S Side. W					
	----- Traffic Signals	..	3 F R(ver)	..	.. ..	..
	-----	..	3 F G(ver)	..	.. ..	..
	*	*	*	*	*	*
A2309-6825	- Great Yarmouth. Haven.	52 35.57 N 1 43.60 E	2 F G(ver)	..	.. ..	Shows Downstream
	Herring Bridge. Signal Station. S Side. E					
	----- Traffic Signals	..	3 F R(ver)	..	.. ..	..
	-----	..	3 F G(ver)	..	.. ..	..
	*	*	*	*	*	*
A2309-6826	- Great Yarmouth. Haven.	52 35.59 N 1 43.53 E	2 F R(ver)	..	.. ..	Shows Upstream
	Herring Bridge. Signal Station. N Side. W					
	----- Traffic Signals	..	3 F R(ver)	..	.. ..	..
	-----	..	3 F G(ver)	..	.. ..	..
	*	*	*	*	*	*
A2309-6828	- Great Yarmouth. Haven.	52 35.59 N 1 43.59 E	2 F G(ver)	..	.. ..	Shows Upstream
	Herring Bridge. Signal Station. N Side. E					
	----- Traffic Signals	..	3 F R(ver)	..	.. ..	..
	-----	..	3 F G(ver)	..	.. ..	..
	*	*	*	*	*	*
A2674	EAST COAST					
	- Seaham Harbour. N Pier. Head	54 50.26 N 1 19.25 W	Fl(4)G 10s	12	5 White metal column, black bands 10 *	<i>(fl 1, ec 1) x 3, fl 1, ec 3</i>
A2903	EAST COAST. FIRTH OF FORTH					
	- Newhaven Harbour. Pontoon	55 58.92 N 3 11.76 W	F R	..	1 Metal post 2	TE 2024
						*
A3510-3	- Dornoch Firth Bridge. S Navigation Span. S Pier	57 50.74 N 4 06.67 W	Iso R 4s	14	5 Red □	Shown Upstream and Downstream.
						F R (T) 2024
						*

V

NP74, Vol A Edition 2024 *continued.*

A3510-5	- Dornoch Firth Bridge. S Navigation Span. N Pier	57 50-74 N 4 06-67 W	Q Y	14	5 . .	Shown Upstream and Downstream. Iso Y 4s (T) 2024 *
A3510-7	- Dornoch Firth Bridge. Centre Navigation Span. N Pier	57 50-74 N 4 06-67 W	Q Y	14	5 . .	Shown Upstream and Downstream. Iso Y 4s (T) 2024 *
A3510-9	- Dornoch Firth Bridge. N Navigation Span. N Pier	57 50-74 N 4 06-67 W	Iso G 4s	14	5 Green △	Shown Upstream and Downstream. F G (T) 2024 *
A5579-9	- Cut Point	51 09-70 N 2 59-44 W	Fl G 2s	4	. . White post 3	<i>fl 0-4</i> *
A5636-7	- River Camel. Padstow. Pontoon. Head	50 32-20 N 4 56-00 W	Fl G 4s	. .	. . Pole 3	TE 2024 *
A5750-6	- Paddy's Point. Pontoon	51 50-12 N 8 18-26 W	2 F R(ver)	3	1 Metal Pole	. . * * *
A5865	EAST COAST. DUBLIN BAY. KISH BANK - Kish Bank (IE:CIL)	53 18-65 N 5 55-55 W	Fl(2)W 20s	29	18 White concrete tower, red band 31	<i>fl 0-2, ec 1-9, fl 0-2, ec 17-7.</i> Helicopter Platform ALRS Vol 2 Station 53620 MMSI No 992501017 *
	--	. .	Racon	. .		
	--	. .	AIS	. .	 *	
A7484-5	HOLLANDSE KUST NOORD - HNA4 (NL)	52 42-76 N 4 21-46 E	Mo(U)Y 15s	5	. . Wind turbine	. .
	--	. .	Horn Mo(U) 30s	. .		. .
	--	. .	AIS	. .		MMSI No 992441108 *
	* * *	* * *	* * *	* * *	* * *	
A7880 DK, , 142A	- Great Fisher Bank. Southward. DUC-SV-A (DK)	56 10-71 N 4 10-77 E	Mo(U)W 15s	. .	15 Platform	TE 2024
	---- Reserve light	. .	Mo(U)W 15s	. .	10 . .	TE 2024
	---- Subsidiary light	. .	Mo(U)R 15s	. .	2 . .	1 on each corner of Platform if not marked by a W light, the subsidiary lights are synchronized. TE 2024 <i>(bl 0-7, si 1) x 2, bl 2-5, si 24-1</i>
	----	. .	Horn Mo(U) 30s	. .		
	----	. .	Racon	. .		ALRS Vol 2 Station 55760 *

NP75, Vol B Edition 2023. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

B0912-3	- West Terschelling. E Side	53 21-46 N	LFl W 8s	..	..	..	..
NL, HP2, 2098-3		5 13-11 E					
			*				*

NP76, Vol C Edition 2023. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

C1386-1	- Timmendorf. Breakwater. E Head	53 59-51 N 11 22-46 E	F G	5	1	..	..
*	*	*	*	*	*	*	*
C1386-2	- Timmendorf. Breakwater. W Head	53 59-51 N 11 22-40 E	F R	5	1	..	..
*	*	*	*	*	*	*	*

NP77, Vol D Edition 2023. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

D2084	WEST COAST. ILHAS BERLENGAS. ILHÉU FARILHÃO GRANDE - Farilhão	39 28-73 N 9 32-70 W	Fl(2)W 5s	99	13	White column, red stripes 6	<i>fl 0-5, ec 1, fl 0-5, ec 3.</i> TE 2024
PT, I, 132							*
D2713	- Porto da Casa. Pier. Head	39 40-31 N 31 06-55 W	Fl R 4s	7	3	Red and white striped column 4	<i>fl 1.</i> TE 2024
PT, I, 881							*
D2757-2	- Porto Santo. N Mole. Head	33 03-58 N 16 18-91 W	Fl R 4s	12	7	White column, red bands 4	<i>fl 1.</i> TE 2024
PT, I, 612							*

NP78, Vol E Edition 2023. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

E0434-75	- Villa Olímpica. Contradique. Head	41 23-08 N 2 11-95 E	Fl(4)R 8s	3	1	Red post 2	<i>(fl 0-5, ec 1) x 3, fl 0-5, ec 3</i>
ES, II, 30386							*

V

NP79, Vol F Edition 2023. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

F1628-45	- Oil Terminal. S Dolphin	2 14-30 N 102 07-68 E	Fl R	..	.. ..	..	
			*				
F2863-1	- Kuala Kemaman. Breakwater. S Head	4 13-78 N 103 27-12 E	Fl Y 3s	..	8 Beacon	TE 2024	*
F2885-15	Batu Bara	5 38-50 N 102 58-20 E	Fl W 4s	77	11 ..	TE 2024	*
F9522-0193	- TBFP-A	5 57-36 N 104 11-34 E	Lit	..	10 Platform	..	
*	*	*	*	*	*	*	*
F9526-304	- E11R-AA	4 20-09 N 112 40-96 E	Lit	..	10 Platform	..	
*	*	*	*	*	*	*	*
F9526-3193	- KSF	4 58-71 N 112 58-95 E	Lit	..	10 Platform	..	
*	*	*	*	*	*	*	*
F9526-3195	- KSCPP	4 58-69 N 112 59-02 E	Lit	..	10 Platform	..	
*	*	*	*	*	*	*	*

NP82, Vol J Edition 2024. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

J4827-5 CU, P2101, 12	Cabezo Seco	22 32-23 N 84 20-94 W	Fl W 12s	11	12 White framework tower on piles, red bands 8	<i>fl 1</i>	
					*		*
J4859 CU, P2101, 132	- Ldg Lts 124°. Front	23 07-88 N 82 19-81 W	Q Y	13	6 Yellow ◇, black border, on white pyramidal framework tower 12	Y124°-304°(180°)	
			*		*		*
J4859-1 CU, P2101, 133	- Ldg Lts 124°. Rear. 300m from front	23 07-79 N 82 19-67 W	Iso Y 6s	19	6 Yellow ◇, black border, on white pyramidal framework tower 18	..	
			*		*		*
J5900	GULF OF PARIA Remove from list; deleted						

V

NP83, Vol K Edition 2024. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

K2617	Wollongong Harbour. Western Breakwater. Elbow	34 25-15 S 150 54-34 E	Fl G 3s	..	5 Green $\triangle$ on green beacon 3 * *	<i>fl 1</i>
K2657	- Off W Side	33 51-47 S 151 15-33 E	Q(9)W 15s	..	3-5 ∇ on yellow beacon, black band *	..
K2662-2	- Bradleys Head. Off E Side	33 51-09 S 151 14-93 E	Q(3)W 10s	..	5 $\diamond$ on black beacon, yellow band *	..
K2676	PORT JACKSON. SYDNEY HARBOUR Remove from list; deleted					
K2676-2	PORT JACKSON. SYDNEY HARBOUR Remove from list; deleted					
K2696-63	PORT JACKSON. SYDNEY HARBOUR. DARLING HARBOUR. JOHNSTONS BAY Remove from list; deleted					
K2696-98	- Balls Head Bay	33 50-59 S 151 11-50 E	Q(9)W 15s	..	2 Yellow beacon, black band *	..
K2702	BROKEN BAY - Barrenjoey Head	33 34-81 S 151 19-79 E	Fl(4)W 20s	113	19 Red round stone tower and white lantern 20 *	<i>(fl 1, ec 2) x 3, fl 1, ec 10.</i> W012°-343°(331°)
K2722	LAKE MACQUARIE - Moon Island	33 05-22 S 151 40-42 E	VQ(3)W 5s	..	5 $\diamond$ on black beacon, yellow band *	..
K2775-645	- Fly Rock	32 41-56 S 152 03-84 E	Q(2)W 10s *	..	5 Black $\circ$ on black beacon, red band *	..
K2864-37	- Scarborough. Marina. Entrance Channel. No 7 -----	27 11-61 S 153 06-16 E ..	Fl G 2s Dir WRG	.. ..	.. Green $\triangle$ on white beacon * * * *	.. (P) 2024
K3283-1	- Newman Reef (AU:AMSA)	10 03-59 S 143 10-01 E	Q(9)W 15s *	7 *	11 ∇ on yellow beacon, black band *	.. *
K3636-35	- Bowen Bridge. Lts in line 307-9°. Front	42 49-19 S 147 18-29 E	F Bu	..	.. Orange $\triangle$ on beacon	.. *
K4427	- Flat Hill	46 35-06 S 168 17-06 E	Aero Fl R *	.. *	.. Wind turbine 44 *	.. *

V

NP84, Vol L Edition 2024. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

L0486-6 NO, , 286737	- Måløysundet. W løp. 2	61 55-75 N 5 07-31 E	F W	42	6-7 Bridge	W187-5°-192-5°(5°)
	*		*			*
L0486-8 NO, , 286527	- Måløysundet. E-løp. 2	61 55-75 N 5 07-44 E	F W	42	6 Bridge	W008°-013-4°(5-4°)
			*			*
L0486-85 NO, , 286526	- Måløysundet. E-løp. 1	61 55-74 N 5 07-44 E	F W	43	6 Bridge	W008°-013-4°(5-4°)
			*			*
L1528-1 NO, , 468302	- Gjøsingvåggtåa	63 55-66 N 8 53-80 E	Iso R 2s	2	2-4 Post	..
*	*	*	*	*	*	*

NP85, Vol M Edition 2023. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

M7204 JP, 411, 1110 JP, 411, 1111	NOTO HANTO - Wajima Ko. Tatsu-ga Saki	37 24-32 N 136 53-86 E	Fl W 15s	66	21 White round concrete tower	W092°-292°(200°)
	---	..	F W	60	11	Illuminates Odaija 750m NNE
						*
M7315-4	Remove from list; deleted					

NP87, Vol P Edition 2023. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 13, dated 28 March 2024.

P3714-7 CN, G102, 2404-02	- Dapukuo Pier	29 58-61 N 121 50-82 E	Mo(C)Y 12s	13	5 Yellow X on yellow metal post	..
	*	*	*	*	8	*
P3715-23 CN, G102, 2483-52	HANGZHOU WAN AND ZHOUSHAN QUNDAO. HANGZHOU WAN - Ningbo Petrification. No 2	29 59-60 N 121 42-98 E	Mo(C)Y 12s	7	3 Yellow x on yellow square metal tower	..
	*	*	*	*	5	*
P3715-24 CN, G102, 2483-53	- Ningbo Petrification. No 3	29 59-63 N 121 42-92 E	Mo(C)Y 12s	7	3 Yellow x on yellow square metal tower	..
	*	*	*	*	5	*
P3715-26 CN, G102, 2483-51	- Ningbo Petrification. No 1	29 59-76 N 121 43-04 E	Mo(C)Y 12s	7	3 Yellow x on yellow square metal tower	..
	*	*	*	*	5	*

NP87, Vol P Edition 2023 *continued.*

P3911-322	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P3911-635	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P3911-639	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P3911-641	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P3911-643	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P3911-649	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P3911-65	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P3911-651	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P3911-652	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P3911-653	BOHAI WAN. TIANJIN XINGANG Remove from list; deleted						
P4704-22 TW, 5, 41240	- E Breakwater. Head *	24 17-76 N 121 45-72 E *	Fl(2)R 8s	25	13 Red beacon 13	<i>fl 1, ec 1, fl 1, ec 5</i>	*
P4704-3 TW, 5, 41280	- Service Craft. Pier. Head *	24 17-74 N 121 45-38 E	Fl R 4s	28 *	3 Yellow beacon 6	<i>fl 0-5</i>	
P4704-32 TW, 5, 41250	- W Breakwater. Head *	24 17-55 N 121 45-48 E *	Fl(2)G 8s	23	10 Green beacon 13	<i>fl 0-5, ec 1, fl 0-5, ec 6</i>	

NP88, Vol Q Edition 2024. Weekly Edition No. 15, Dated 11 April 2024.
Last Updates: Weekly Edition No. 14, dated 04 April 2024.

Q1137	SEMARANG Remove from list; deleted						
Q1142-4 ID, , 3293-6 *	- Pelra Karimunjawa (ID) *	5 52-73 S 110 25-79 E *	Fl W 4-5s *	13 *	12 White beacon 10 *	<i>fl 0-5</i>	*
Q1144-87 *	Tanjung Pelabuhan (ID) *	6 37-89 S 111 31-81 E *	Fl W 5s *	14 *	20 White beacon *	. .	*

V

NP88, Vol Q Edition 2024 *continued.*

Q1145-2	Remove from list; deleted					
Q1776-68	- Jervoise Bay. Entrance Channel. Detached Breakwater	32 09-50 S 115 45-55 E	Fl Y 3s	..	5 ..	..
					*	
Q1776-72	- Jervoise Bay. Entrance Channel. Detached Breakwater	32 09-26 S 115 45-60 E	Fl Y 3s	..	5 ..	..
					*	
Q1780-73	- Submarine Wharf	32 13-72 S 115 41-92 E	Q W	..	4 ..	..
				*		
Q1780-773	- Causeway	32 16-18 S 115 41-91 E	Fl G 3s	..	3 Green △ on white beacon	<i>fl 0-3</i>
					* *	

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. 15 dated 11 April 2024

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. 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)

VOLUME 1, NP281(2), Fourth Edition, 2023

Published Wk 47/23

(Last Updates: Weekly Edition No. 14 dated 04 April 2024)

MARITIME RADIO STATIONS

PAGE 336, PAPUA NEW GUINEA.

PAPUA NEW GUINEA MRCC.

Delete entry and replace by:

PAPUA NEW GUINEA MRCC					
Control Centre: 9°28'25S 147°10'24E					Diagram page 325
Telephone: +675 3054600 +675 73517017 (Mobile)					
			Email:	pngmrcc@nmsa.gov.pg	
			Website:	www.nmsa.gov.pg	

Papua New Guinea National Maritime Safety Authority correspondence (RSDRA2024000071586) 15/24

PAGE 336, PAPUA NEW GUINEA, below PORT MORESBY.

Insert:

PORT MORESBY MRCC					
Control Centre: 9°28'43S 147°09'43E					
Telephone: +675 3054600 Mobile: +675 73517017					
			Email:	rcc@niuskeypacific.com.pg	

Papua New Guinea National Maritime Safety Authority correspondence (RSDRA2024000071586) 15/24

VI

VOLUME 2, NP282(2), Fifth Edition, 2024

Published Wk 12/24
(Last Updates: Weekly Edition No. 14 dated 04 April 2024)

RADAR BEACONS

PAGE 58, AUSTRALIA, below 87420 Port of Dampier Sea Lt Buoy.

Insert:

Angel Gas Field Offshore Platform Angel	19°29'·92S 116°35'·88E	3				X		87425
--	------------------------	---	--	--	--	---	--	-------

Australian Hydrographic Office correspondence (RSDRA2024000085641) 15/24

PAGE 58, AUSTRALIA.

87425 Angel Platform.

Delete entry

Australian Hydrographic Office correspondence (RSDRA2024000085641) 15/24

PAGE 110, AUSTRALIA, below Alpha Rock Lt Buoy TB5.

Insert:

Angel Gas Field Offshore Platform Angel	19°29'·92S 116°35'·88E	995036172			Real	
--	------------------------	-----------	--	--	------	--

Australian Hydrographic Office correspondence (RSDRA2024000085641) 15/24

VOLUME 6, NP286(3), Fourth Edition, 2023

Published Wk 27/23

(Last Updates: Weekly Edition No. 13 dated 28 March 2024)

PAGE 239, ITALY, TARANTO, Vessel Traffic Services, PROCEDURE, section (1) and (2).

Delete and replace by:

- (1) Participation in the VTS is **mandatory** for the following:
 - (a) All vessels of 300 gt and over
 - (b) Fishing vessels of 45m LOA and over
 - (c) Leisure vessels of 45m LOA and over
- (2) Participation in the VTS is **optional** for the following:
 - (a) Warships or auxiliary warships
 - (b) State owned vessels
 - (c) All vessels of less than 300 gt
 - (d) Fishing vessels of less than 45m LOA
 - (e) Leisure vessels of less than 45m LOA

Italian Bulletin 4/24, (RSDRA2024000063893), 15/24**PAGE 239, ITALY, TARANTO, Vessel Traffic Services, PROCEDURE, section (4).**

Delete and replace by:

- (4) Vessels are required to:
 - (a) Notify the Taranto Hr Mr's office of any fault, accident or loss of polluting cargo on board the vessel which occurs after the initial report has been sent
 - (b) Maintain a continuous listening watch on VHF Ch 13
- (5) Vessels not participating in the VTS must contact the Hr Mr on VHF Ch 16 or Taranto VTS Centre on VHF Ch 13 or 16 as follows:
 - (a) Vessels intending to enter the Port of Taranto; 3 n miles before entering the breakwaters, stating:
 - (i) Vessel's name
 - (ii) Call sign
 - (iii) Flag
 - (iv) Port or origin
 - (b) Prior to unberthing, stating:
 - (i) Vessel's name
 - (ii) Call sign
 - (iii) Flag
 - (iv) Destination port

Italian Bulletin 4/24, (RSDRA2024000063893), 15/24

VOLUME 6, NP286(4), Fourth Edition, 2023

Published Wk 36/23

(Last Updates: Weekly Edition No. 13 dated 28 March 2024)

PAGES 27 & 28, AUSTRALIA, BROOME, W.A., Pilots, PROCEDURE section.

Delete and replace by:

PROCEDURE:

- (1) **Pilotage is compulsory** for all vessels over 35m LOA.
- (2) The following vessels are exempt from compulsory pilotage:
 - (a) Australian Defence Force vessels other than those used primarily to transport troops, fuel, stores or equipment
 - (b) A vessel used for commercial fishing that is registered in Australia and has a length overall not greater than 35m
 - (c) Vessels that are under the command of an exempt Master and may be moved under cover of the exempt Master's valid Pilotage Exemption Certificate (PEC)
 - (d) Vessels that are being led by another vessel under the control of a Pilot in the circumstances outlined in Port Authorities Regulation 40 of the Port Authorities Regulation
 - (e) Vessels that are for the convenience of shipping in the Port or because the vessel is engaged in dredging operations and exempted by the Hr Mr from using pilotage services
 - (f) The Hr Mr may direct an exempt Master to use a Pilot under certain circumstances as outlined in the Port Authorities Regulations 2001/r31
- (3) **Pilot ordering:**
 - (a) Vessels should request a Pilot 48h in advance. For a cancellation or a change in time, vessels must provide a minimum of 2h notice.
 - (b) Rig tenders requiring pilotage should send requirements, including ETA as soon as they leave their respective rigs.
- (4) Pilots will normally contact the vessel 30mins prior to the scheduled boarding time on VHF Ch14.
- (5) **Pilot boards** by PV in the following positions:
 - (a) Northern Pilot Boarding Station: 17°51'·40S 122°10'·00E (for all vessels with a draught greater than 7.5m regardless of tide)
 - (b) Outer (western) Pilot Boarding Station: 17°58'·04S 122°05'·04E (for all vessels with a draught less than 7.5m unless otherwise arranged with the Hr Mr)
 - (c) Inner Pilot Boarding Station: 17°59'·25S 122°09'·90E (for vessels less than 80m in length and a draught less than 7.5m after prior arrangement with the Hr Mr)

Kimberley Ports Authority Pilots Handbook, (RSDRA2024000072152), 15/24**PAGE 28, AUSTRALIA, BROOME, W.A., Port, HOURS section.**

Delete and replace by:

HOURS: VHF Chs 16 and 14: H24

Office hours: 0730-1630 LT weekdays only. Office closed on weekends and public holidays.

Kimberley Ports Authority Pilots Handbook, (RSDRA2024000072152), 15/24**PAGE 74, AUSTRALIA, ONSLOW, Pilots, PROCEDURE, section (2).**

Delete and replace by:

- (2) **Pilot boards** in the following positions:
 - (a) 21°28'·50S 115°04'·99E
 - (b) 21°09'·91S 115°06'·07E (Airlie Island Marine Terminal)

Australian ENC AU422115 Edn 22.000, (RSDRA2024000079526), 15/24

VII

UPDATES TO MISCELLANEOUS ADMIRALTY NAUTICAL PUBLICATIONS

There are no updates to miscellaneous Nautical Publications this week

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.

ADMIRALTY DIGITAL SERVICES

1. ENC / ECDIS and AVCS

a) *ENCs 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.

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.

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. 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 18th January 2024

V19, 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 1st July 2023.

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

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	19 January 2024 - 03	n/a
ii.	ADMIRALTY Information Overlay (AIO) Base CD	11 January 2024 - 02	n/a
iii.	ADMIRALTY Raster Chart Service (ARCS) Regional disc 1	07 March 2024 - 10	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 2	14 December 2023 - 50	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 3	23 November 2023 - 47	13 June 2024 - 24
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 4	21 March 2024 - 12	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 5	21 September - 38	09 May 2024 - 19
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 6	01 February 2024 - 05	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 7	15 February 2024 - 07	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 8	05 October - 40	27 June 2024 - 26
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 9	22 June 2023 - 25	25 April 2024 - 17
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 10	18 January 2024 - 03	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 11	17 August 2023 - 33 Small-scale Planning Charts	

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

NAME OF PORT			
APPROXIMATE POSITION	Latitude		Longitude
GENERAL REMARKS Principal activities and trade. Latest population figures and date. Number of ships or tonnage handled per year. Maximum size of vessel handled. Copy of Port Handbook <i>(if available)</i> .			
ANCHORAGES Designation, depths, holding ground, shelter afforded.			
PILOTAGE Authority for requests. Embark position. Regulations.			
DIRECTIONS Entry and berthing information. Tidal streams. Navigational aids.			
TUGS Number available.			
WHARVES Names, numbers or positions & lengths. Depths alongside.			
CARGO HANDLING Containers, lighters, Ro-Ro etc.			
REPAIRS 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)

RESCUE AND DISTRESS Salvage, Lifeboat, Coastguard, etc.	
SUPPLIES Fuel. (with type, quantities and methods of delivery) Fresh water. (with method of delivery and rate of supply) Provisions.	
SERVICES Medical. Ship Sanitation. Garbage and slops. Ship chandlery, tank cleaning, compass adjustment, hull painting.	
COMMUNICATIONS Nearest airport or airfield. Port radio and information service. (with frequencies and hours of operating)	
PORT AUTHORITY Designation, address, telephone, e-mail address and website.	
VIEWS Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour etc.	
ADDITIONAL DETAILS	

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 CHART POSITIONS

H.102B
(V7.0 Jan 2014)

[illegible]

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.

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
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
This form H.102 and instructions are available online: 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>)	IS / IS NOT 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 ☐ No ☐			H.102B submitted Yes ☐ No ☐		
Tick box if not willing to be named as source of this information ☐					

