



ADMIRALTY NOTICES TO MARINERS

Weekly Edition 38

17 September 2020

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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 H-Note App helps you to send H-Notes to the UKHO, using your device's camera, GPS and email. It is available for free download on Google Play and on the App Store.

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 (see back pages of this Weekly Edition)	e-mail: sdr@ukho.gov.uk 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.



UK Hydrographic
Office

Admiralty Way, Taunton, Somerset
TA1 2DN, United Kingdom
Telephone +44 (0)1823 484444
customerservices@ukho.gov.uk
gov.uk/ukho

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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 ENCs
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 navigational 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	ADMIRALTY Charts	International Charts
31	8093	INT 617
833	8134	INT 638
909	8162	INT 752
2625	8172	INT 809
2629	8182	INT 810
2631	8238	INT 904
3690	AUS 332	INT 1366
3933	AUS 386	INT 1452
4172	AUS 388	INT 1453
4201	AUS 755	INT 1454
4216	AUS 802	INT 1457
4608	DE 4	INT 1721
4609	DE 42	INT 1732
4615	DE 44	INT 7442
4616	DE 46	INT 7570
4617	DE 47	
4619	IN 22	ADMIRALTY Publications
4638	PNG 386	
4805	PNG 388	NP 131
4807	Q 6099	NP 286(3)
4808	Q 6111	
4809		
4810	International Charts	
4904		
8058	INT 201	
8059	INT 407	
8063	INT 608	
8074	INT 609	

UPDATE ON THE EFFECTS OF COVID-19 ON THE DELIVERY OF NAUTICAL PUBLICATIONS

As a result of ongoing effects of COVID-19 on distribution infrastructure around the world, for safety reasons, we took the decision a few months ago to delay the publication of any non-essential ADMIRALTY Nautical Publications until further notice.

We started to ease the restrictions on the dispatch of some of our paper publications for July 2020.

We are continuing this effort and following some positive feedback on successful receipts of publications, we are now in a position to confirm the publications schedule for the rest of the year.

As previously, we will continue to closely monitor our distribution network capacities.

We reserve ourselves the right to amend this publications schedule accordingly should significant dispatch issues start arising again.

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ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW ADMIRALTY CHARTS AND PUBLICATIONS

Reproductions of Australian Government Charts

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

Chart	Published	Title, limits and other remarks	Scale	Folio	2020 Catalogue page
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ⓈPNG386	21/08/2020	South Pacific Ocean, Papua New Guinea - New Britain – North Coast, Cape Cretin to Vitu Islands.	1:300,000	67	100
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Includes changes to depths and general updating throughout. A replacement of chart Aus386 with the same chart limits. (A modified reproduction of PNG386 published by Australia.)

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

New Editions of ADMIRALTY Charts published 17 September 2020

Chart	Title, limits and other remarks	Scale	Folio	2020 Catalogue page
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Ⓢ31 INT 1721	International Chart Series, England - South Coast, Harbours on the South Coast of Cornwall. Ⓐ Charlestown Harbour. Ⓑ Par Harbour. Ⓒ Fowey Harbour. Ⓓ River Fowey, Mixtow to Saint Winnow. Ⓔ Continuation of the River Fowey, Saint Winnow to Lostwithiel.	1:5,000 1:7,500 1:6,250 1:15,000 1:15,000	1	22
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Includes changes to depths from the latest British Government and Fowey Harbour Commission Surveys.

Note: On publication of this New Edition former Notice 4373(P)/20 is cancelled.

Ⓢ833 INT 7442	International Chart Series, Burma - Gulf of Martaban (Mottama), Yangon River (Rangoon River) and Approaches. Port of Yangon (Rangoon).	1:60,000 1:25,000	43	64
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Includes significant safety-related information as follows: a new recommended track and amendments to buoyage and anchorage areas.

Note: On publication of this New Edition former Notice 3933(P)/20 is cancelled. This chart remains affected by Notices 3861(T)/19 and 3175(T)/20.

Ⓢ 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 17 September 2020 (continued)

Chart	Title, limits and other remarks	Scale	Folio	2020 Catalogue page
⊙909	Indonesia, Sumatema and Jawa, Selat Sunda. <i>Includes significant safety-related information as follows: new anchorage areas and radio reporting lines and changes to coastline, lights and buoyage.</i> <i>Note:</i> On publication of this New Edition former Notice 3815(P)/20 is cancelled. This chart remains affected by Notice 2770(P)/20.	1:50,000	46	66
⊙3933	Indonesia, Sumatera - East Coast, Selat Bengkalis and Selat Rupert. Ⓐ Dumai. Ⓑ Eastern Entrance to Selat Rupert. <i>Includes significant safety-related information as follows: changes to channel limits, lights, submarine cables and anchorage areas.</i> <i>Note:</i> On publication of this New Edition former Notice 3885(P)/20 is cancelled. This chart is to be deleted from the list of charts affected by Notice 2024(P)/20.	1:75,000 1:37,500 1:37,500	45	66
⊙4617 INT 617	International Chart Series, Pacific Ocean, Tuvalu to Palmyra Island. <i>Includes updated lines of equal magnetic variation for 2020. (A modified reproduction of INT505 published by United States of America.)</i> <i>Note:</i> This chart remains affected by Notice 6384(T)/19.	1:3,500,000	74	18, 104
⊙4619	Pacific Ocean, Îles Marquises to Clipperton Fracture Zone. <i>Includes updated lines of equal magnetic variation for 2020.</i> <i>Note:</i> This chart remains affected by Notice 6384(T)/19.	1:3,500,000	73	18, 104
⊙4638 INT 638	International Chart Series, South Pacific Ocean, Fiji to Kermadec Islands including Tongatapu. 15° 30' 10 S.— 29° 20' 10 S., 174° 49' 35 W.— 175° 48' 26 E <i>Includes changes to depths, coastline, submarine cables and updated lines of equal magnetic variation for 2020. (A modified reproduction of INT638 published by New Zealand.). (The chart limits have been revised).</i>	1:1,500,000	70	104

⊙ 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 17 September 2020 (continued)

Chart	Title, limits and other remarks	Scale	Folio	2020 Catalogue page
⊙4805	North Pacific Ocean, Hawaiian Islands to the Aleutian Trench. <i>Includes updated lines of equal magnetic variation for 2020.</i>	1:3,500,000	74	18, 104
⊙4807	North Pacific Ocean, San Francisco to Hawaii. <i>Includes updated lines of equal magnetic variation for 2020.</i>	1:3,500,000	89	18, 104
⊙4808	North Pacific Ocean, Hawaii to the Clipperton Fracture Zone. <i>Includes updated lines of equal magnetic variation for 2020.</i> <i>Note: This chart remains affected by Notice 6384(T)/19.</i>	1:3,500,000	74	18, 104
⊙4809 INT 809	International Chart Series, North Pacific Ocean, Hawaiian Islands. <i>Includes updated lines of equal magnetic variation for 2020. (A modified reproduction of INT809 published by the United States of America.)</i> <i>Note: This chart remains affected by Notice 1483(T)/20.</i>	1:3,500,000	74	18, 104
⊙4810 INT 810	International Chart Series, North Pacific Ocean, West Coast of North America, Dixon Entrance to Unimak Pass. <i>Includes updated lines of equal magnetic variation for 2020. (A modified reproduction of INT810 published by the USA)</i>	1:3,500,000	92	18
Q6099	Maritime Security Chart, Red Sea, Gulf of Aden and Arabian Sea. Ⓐ Maritime Security Transit Corridor, Gulf of Aden to Red Sea.	1:9,000,000 1:1,200,000	-	143
	<i>Includes latest information on the International Maritime Security Construct (IMSC) – Operational Sentinel and European-Led Maritime Awareness in the Strait of Hormuz (EMASOH)</i>			
Q6111	Maritime Security Chart, Persian Gulf and Arabian Sea. Ⓐ Strait of Hormuz.	1:2,800,000 1:1,450,000	-	143
	<i>Includes latest information on the International Maritime Security Construct (IMSC) – Operational Sentinel and European-Led Maritime Awareness in the Strait of Hormuz (EMASOH)</i>			

⊙ 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

Reproductions of Australian Government Charts

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

Chart	Published	Title and other remarks	Scale	Folio	2020 Catalogue page
⊙AUS332	21/08/2020	Australia - West Coast, Western Australia, Pepper Point to Geraldton.	1:300,000	64	88
		<i>Includes changes to depths and general updating throughout. (A modified reproduction of Aus332 published by Australia.)</i>			
		<i>Note: This chart remains affected by Notice 73(P)/20.</i>			
⊙AUS755	21/08/2020	Australia - West Coast, Western Australia, Cape Peron to Cape Naturaliste.	1:150,000	64	92
		<i>Includes changes to depths and general updating throughout. (A modified reproduction of Aus755 published by Australia.)</i>			
⊙AUS802	21/08/2020	Australia - South Coast, Victoria, Cape Liptrap to Kent Group. Refuge Cove and Sealers Cove.	1:150,000 1:25,000	65	92
		<i>Includes changes to depths and general updating throughout. A new plan has been included, providing improved coverage of Refuge Cove and Sealers Cove. (A modified reproduction of Aus802 published by Australia.)</i>			
		<i>Note: This chart remains affected by Notices 730(T)/20 and 2263(T)/20.</i>			

Reproductions of Indian Government Charts

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

Chart	Published	Title, limits and other remarks	Scale	Folio	2020 Catalogue page
⊙IN22 INT 752	31/07/2019	International Chart Series, India - West Coast, Mumbai to Cape Comorin.	1:1,500,000	42	58
		<i>Includes changes to depths, wrecks and submarine cables. (A modified reproduction of INT752 published by India.) This chart is referred to WGS84 Datum.</i>			
		<i>Note: This chart remains affected by Notices 2331(T)/20, 3562(T)/20, 3889(P)/20 and 3958(T)/20.</i>			

⊙ 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

ADMIRALTY Publications

<i>NP No.</i>	<i>Title and other remarks</i>	<i>Date</i>	<i>Remarks</i>
NP286(3)	ADMIRALTY List of Radio Signals Pilot Services, Vessel Traffic Services and Port Operations Mediterranean Sea, Black Sea, Caspian Sea and Suez Canal. Volume 6 First Edition 2020. ISBN: 978-0-70-774-4971	17/09/2020	Updated to Week 31/20 (30/07/2020). First Updates in NM Week 38/20. The 2019/20 Edition of NP286(3) is cancelled.

ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

ADMIRALTY CHARTS TO BE PUBLISHED 01 OCTOBER 2020

New Editions of ADMIRALTY Charts

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Charts to be WITHDRAWN</i>	<i>Folio</i>	<i>2020 Catalogue page</i>
2625	England - South Coast, Approaches to Portsmouth. <i>Includes changes to depths from the latest British Government surveys.</i>	1:7,500	⊙2625	1	24
2629	England - South Coast, Portsmouth Harbour, Southern Part. <i>Includes changes to depths from the latest British Government surveys.</i>	1:5,000	⊙2629	1	24
2631 INT 1732	International Chart Series, England - South Coast, Portsmouth Harbour. Continuation of Fareham Lake	1:7,500 1:7,500	⊙2631 INT 1732	1	24
3690	China - Yellow Sea, Dayao Wan and Approaches. <i>Includes significant safety-related information as follows: changes to depths and coastline.</i>	1:15,000	⊙3690	52	82

⊙ 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 01 OCTOBER 2020

New Editions of ADMIRALTY Charts (continued)

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2020 Catalogue page
4172 INT 7570	International Chart Series, Republic of South Africa - East Coast and Mozambique, Tugela River to Ponta do Ouro.	1:300,000	⊙4172 INT 7570	36	54, 56
	<i>Includes general updating throughout. (A modified reproduction of INT7570 published by the Republic of South Africa.)</i>				
4201 INT 201	International Chart Series, South Atlantic Ocean, South East Coast of South America.	1:3,500,000	⊙4201 INT 201	95	18
	<i>Includes updated lines of equal magnetic variation for 2020. (A modified reproduction of INT201 published by Brazil.)</i>				
4216 INT 407	International Chart Series, Atlantic Ocean, North East Coast of South America.	1:3,500,000	⊙4216 INT 407	87	18
	<i>Includes updated lines of equal magnetic variation for 2020. (A modified reproduction of INT407 published by Brazil.)</i>				
4608 INT 608	International Chart Series, South Pacific Ocean, West Coast of South America. Guayaquil to Valparaíso.	1:3,500,000	⊙4608 INT 608	88	18
	<i>Includes updated lines of equal magnetic variation for 2020. (A modified reproduction of INT608 published by Brazil.)</i>				
4609 INT 609	International Chart Series, South Pacific Ocean, Valparaíso to Islas Diego Ramírez.	1:3,500,000	⊙4609 INT 609	73	18, 136
	<i>Includes updated lines of equal magnetic variation for 2020. (A modified reproduction of INT609 published by Chile.)</i>				
4615	South Pacific Ocean, Isla de Pascua and East Pacific Rise.	1:3,500,000	⊙4615	88	18, 104
	<i>Includes updated lines of equal magnetic variation for 2020.</i>				
4616	South Pacific Ocean, Isla de Pascua to Chile Rise.	1:3,500,000	⊙4616	73	18, 104, 136
	<i>Includes updates to lines of equal magnetic variation for 2020.</i>				
4904 INT 904	International Chart Series, Southern Ocean, Dronning Maud Land.	1:2,000,000	⊙4904 INT 904	100	136
	<i>Includes updates to lines of equal magnetic variation for 2020. (A modified reproduction of INT904 published by Norway.)</i>				

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

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CHARTS TO BE AVAILABLE 01 OCTOBER 2020

New Charts

Reproductions of Australian Government Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2020 Catalogue page
PNG388	Papua New Guinea - North Coast, Karkar Island to Kairiru Island. Entrance to Sepik River. Bogia Harbour.	1:300,000 1:50,000 1:37,500	⊙AUS388	67	100

A replacement of chart Aus388 with the same chart limits. Includes changes to depths and general updating throughout. (A modified reproduction of chart PNG388 published by Australia.)

New Editions

Reproductions of German Government Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2020 Catalogue page
DE4	International Chart Series, North Sea, Germany, River Weser,	1:30,000	⊙DE4	9	32
INT 1457	Robbenplate to Brake. Ⓐ Reiherplate to Brake. Ⓑ Bremerhaven.	1:30,000 1:12,500	INT 1457		

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

DE42	International Chart Series, North Sea and Baltic Sea, Germany,		⊙DE42	9	32, 34
INT 1366	Nord-Ostsee-Kanal (Kiel Canal). Ⓐ Brunsbüttel to Hohenhörn. Ⓑ Hohenhörn to Kiel. Ⓒ Brunsbüttel. Ⓓ Kiel. Ⓔ Rendsburg.	1:50,000 1:50,000 1:12,500 1:12,500 1:12,500	INT 1366		

Includes changes to depths and coastline. (Published jointly by the UKHO and by the German Hydrographic Office.)

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

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CHARTS TO BE AVAILABLE 01 OCTOBER 2020

New Editions (continued)

Reproductions of German Government Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2020 Catalogue page
DE44 INT 1452	International Chart Series, North Sea, Germany, Entrance to River Elbe. Cuxhaven.	1:50,000 1:12,500	⊙DE44 INT 1452	9	32
	<i>Includes changes to depths, buoyage and nature reserves. (Published jointly by the UKHO and by the German Hydrographic Office.)</i>				
DE46 INT 1453	International Chart Series, North Sea, Germany, River Elbe, Belum to Krautsand. Brunsbüttel.	1:30,000 1:12,500	⊙DE46 INT 1453	9	32
	<i>Includes changes to depths and nature reserves. (Published jointly by the UKHO and by the German Hydrographic Office.)</i>				
DE47 INT 1454	International Chart Series, North Sea, Germany, River Elbe, Brokdorf to Wedel. Bützfleth and Stadersand.	1:30,000 1:12,500	⊙DE47 INT 1454	9	32
	<i>Includes changes to depths and nature reserves. (Published jointly by the UKHO and by the German Hydrographic Office.)</i>				

ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

ADMIRALTY Charts

Chart to be WITHDRAWN	Main Title	On publication of New Chart/New Edition
31 INT 1721	International Chart Series, England - South Coast, Harbours on the South Coast of Cornwall.	⊙31 INT 1721
833 INT 7442	International Chart Series, Burma - Gulf of Martaban (Mottama), Yangon River (Rangoon River) and Approaches.	⊙833 INT 7442
909	Indonesia, Sumatema and Jawa, Selat Sunda.	⊙909
3933	Indonesia, Sumatera - East Coast, Selat Bengkalis and Selat Rupert.	⊙3933

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

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ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

ADMIRALTY Charts (continued)

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
4617 INT 617	International Chart Series, Pacific Ocean, Tuvalu to Palmyra Island.	⊙4617 INT 617
4619	Pacific Ocean, Îles Marquises to Clipperton Fracture Zone.	⊙4619
4638 INT 638	International Chart Series, South Pacific Ocean, Fiji to Kermadec Islands including Tongatapu.	⊙4638 INT 638
4805	North Pacific Ocean, Hawaiian Islands to the Aleutian Trench.	⊙4805
4807	North Pacific Ocean, San Francisco to Hawaii.	⊙4807
4808	North Pacific Ocean, Hawaii to the Clipperton Fracture Zone.	⊙4808
4809	North Pacific Ocean, Hawaiian Islands.	⊙4809
4810 INT 810	International Chart Series, North Pacific Ocean, West Coast of North America, Dixon Entrance to Unimak Pass.	⊙4810 INT 810
AUS332	Australia - West Coast, Western Australia, Pepper Point to Geraldton.	⊙AUS332
AUS386	South Pacific Ocean, Papua New Guinea - New Britain, Cape Cretin to Vitu Islands.	⊙PNG386
	<i>Note:</i> This chart is to be deleted from the list of charts affected by Notice 4719(T)/18. On withdrawal of this chart former Notice 4036(P)/20 is cancelled.	
AUS755	Australia - West Coast, Western Australia, Cape Peron to Cape Naturaliste.	⊙AUS755
AUS802	Australia - South Coast, Victoria, Cape Liptrap to Kent Group.	⊙AUS802
IN22 INT 752	International Chart Series, India - West Coast, Mumbai to Cape Comorin.	⊙IN22 INT 752
Q6099	Maritime Security Chart, Red Sea, Gulf of Aden and Arabian Sea.	Q6099
Q6111	Maritime Security Chart, Persian Gulf and Arabian Sea.	Q6111

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

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ADMIRALTY CHARTS INDEPENDENTLY WITHDRAWN

ADMIRALTY Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>Date of withdrawal</i>
8058	Port Approach Guide, Sankt Peterburg. (Saint Petersburg)	17 September 2020
	<i>Note:</i> On withdrawal of this chart former Notice 853(P)/18 is cancelled.	
8059	Port Approach Guide, Approaches to Sankt Peterburg including Bronka.	17 September 2020
	<i>Note:</i> On withdrawal of this chart former Notices 5180(P)/17, 5866(P)/17, 5871(P)/17, 1311(P)/18 and 3558(P)/18 are cancelled.	
8063	Port Approach Guide, Nakhodka and Vostochnyy Port.	17 September 2020
	<i>Note:</i> This chart is to be deleted from the list of charts affected by Notice 1076(T)/18. On withdrawal of this chart former Notices 5202(P)/18, 5468(P)/18 and 6200(P)/19 are cancelled.	
8074	Port Approach Guide, Novorossiysk.	17 September 2020
	<i>Note:</i> This chart is to be deleted from the list of charts affected by Notice 5192(T)/19.	
8093	Port Approach Guide, Vladivostok.	17 September 2020
	<i>Note:</i> This chart is to be deleted from the list of charts affected by Notices 4188(T)/18, 4192(T)/18, 4193(T)/18, 2345(T)/19 and 6063(T)/19. On withdrawal of this chart former Notices 5489(P)/15, 6652(P)/15, 4051(P)/17 and 3371(P)/19 are cancelled.	
8134	Port Approach Guide, Kaliningrad and Baltiysk.	17 September 2020
	<i>Note:</i> On withdrawal of this chart former Notice 5437(P)/19 is cancelled.	
8162	Port Approach Guide, Ust'-Luga.	17 September 2020
	<i>Note:</i> On withdrawal of this chart former Notices 1123(P)/17, 5008(P)/17, 581(P)/19, 5802(P)/19 and 6094(P)/19 are cancelled.	
8172	Port Approach Guide, Tuapse and Sochi.	17 September 2020
	<i>Note:</i> On withdrawal of this chart former Notices 2784(P)/17 and 1152(P)/20 are cancelled.	

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ADMIRALTY CHARTS INDEPENDENTLY WITHDRAWN

ADMIRALTY Charts (continued)

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>Date of withdrawal</i>
8182	Port Approach Guide, Murmansk. <i>Note:</i> This chart is to be deleted from the list of charts affected by Notices 4973(T)/16 and 4351(T)/18. On withdrawal of this chart former Notices 3446(P)/16, 3937(P)/16, 4889(P)/16, 4988(P)/16, 5930(P)/16, 6550(P)/16, 3433(P)/18, 3863(P)/19 and 1048(P)/20 are cancelled.	17 September 2020
8238	Port Approach Guide, Vanino. <i>Note:</i> On withdrawal of this chart former Notices 3868(P)/16, 2551(P)/17, 5205(P)/17 and 2783(P)/20 are cancelled.	17 September 2020

ADMIRALTY CHART AGENT / DISTRIBUTOR INFORMATION

NP131 - Catalogue of ADMIRALTY Charts (NP131), 2020 Edition

Amendments to Part 1, ADMIRALTY Authorised Chart Agents / Distributors

Page 6, Distributor Section,

Amend:

Riviera Charts
Galerie du Port 11 rue Fontvielle 06600 Antibes
T: +33 (0) 493 344 566
F: +33 (0) 493 344 336
rc@rivieracharts.com
www.rivieracharts.com
Paper, Digital, POD

This is an amendment to a current listing.

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4488 MISCELLANEOUS UPDATES TO CHARTS

Source: UKHO

<i>Chart</i>	<i>Previous Update</i>	<i>Details</i>
2935	4239/20	Effective from 10/09/20 Insert magenta limit and chart number, MZ16402, as follows: North: 17° 52'·00S. East: 37° 03'·00E. South: 18° 08'·50S. West: 36° 51'·00E. Delete magenta limit and chart reference, 650 (see Note – Positions), in position 18° 08'·73S., 37° 01'·63E. Insert accompanying note, USE OF LARGER SCALE CHARTS, centred on 17° 36'·12S., 36° 20'·22E. Delete note, CHART 650: POSITIONS, centred on 17° 31'·45S., 36° 19'·98E.

4496 MISCELLANEOUS UPDATES TO CHARTS

Source: UKHO

<i>Chart</i>	<i>Previous Update</i>	<i>Details</i>
2926 INT 7660	3974/20	Effective from 10/09/20 Amend chart number to read, MZ16206, in the following positions: 12° 51'·4S., 40° 23'·7E. 13° 02'·7S., 40° 38'·3E.
2927	3974/20	Effective from 10/09/20 Insert accompanying note, USE OF LARGER SCALE CHARTS, centred on 11° 03'·0S., 39° 59'·4E. Amend chart number to read, MZ16206, in position 12° 51'·3S., 40° 23'·6E.

4445* ENGLAND - East Coast - Depths.

Source: British Government Survey

Chart 107 [*previous update 3781/20*] ETRS89 DATUM

Insert	depth, <i>I</i> ₈	(a) 53° 18'·85N., 0° 33'·48E.
Delete	depth, <i>I</i> ₃ , close N of:	(a) above

II

4445* ENGLAND - East Coast - Depths. (continued)

Chart 108 [previous update 3218/20] ETRS89 DATUM





Insert	depth, 11 ₈	(a)	53° 18'·85N., 0° 33'·48E.
Delete	depth, 13, close N of:	(a)	above
Insert	depth, 13 ₈	(b)	53° 18'·49N., 0° 36'·06E.
Delete	depth, 14 ₅ , close SE of:	(b)	above
Insert	depth, 4 ₁ , and extend 5m contour N to enclose	(c)	53° 17'·52N., 0° 32'·83E.
Delete	depth, 5 ₅ , close N of:	(c)	above
Insert	depth, 10 ₅	(d)	53° 16'·58N., 0° 34'·20E.
Delete	depth, 12 ₅ , close N of:	(d)	above
Insert	depth, 16 ₉	(e)	53° 16'·72N., 0° 40'·07E.
Delete	depth, 18 ₃ , close NW of:	(e)	above
Replace	 Wk with  Wk		53° 16'·41N., 0° 35'·43E.

Chart 1190 (INT 1508) [previous update 3781/20] ETRS89 DATUM

Insert	depth, 11 ₈	(a)	53° 18'·85N., 0° 33'·48E.
Delete	depth, 13, close N of:	(a)	above
Insert	depth, 4 ₁ , and extend 5m contour NE to enclose		53° 17'·52N., 0° 32'·83E.
	depth, 10 ₅		53° 16'·58N., 0° 34'·20E.
	depth, 16 ₉	(b)	53° 16'·72N., 0° 40'·07E.
Delete	depth, 18 ₃ , close NW of:	(b)	above
Replace	 Wk with  Wk		53° 16'·41N., 0° 35'·43E.

4451* ENGLAND - West Coast - Harbour limit. Legends.

Source: ABP Silloth

Chart 1346 [previous update 147/20] ETRS89 DATUM

Insert	harbour limit, pecked line, joining:		54° 43'·63N., 3° 29'·54W.
		(a)	54° 43'·62N., 3° 35'·63W.
		(b)	54° 48'·77N., 3° 35'·66W.
	legend, <i>Port Limit of Silloth</i> , along E side of:	(a)-(b)	above

Chart 2013 [previous update 3536/20] ETRS89 DATUM

Insert	harbour limit, pecked line, joining:	(a)	54° 43'·63N., 3° 29'·54W.
		(b)	54° 43'·62N., 3° 35'·63W.
		(c)	54° 48'·77N., 3° 35'·66W.
	legend, <i>Port Limit of Silloth</i> , along N side of:	(a)-(b)	above
	legend, <i>Port Limit of Silloth</i> , along E side of:	(b)-(c)	above

II

4472* ENGLAND - East Coast - Obstruction.

Source: Port of London Authority

Chart 1606 [*previous update 4363/20*] ETRS89 DATUM

Insert  *Obstn* 51° 29'·39N., 1° 22'·46E.

Chart 1607 (INT 1562) [*previous update 4363/20*] ETRS89 DATUM

Insert  *Obstn* 51° 29'·39N., 1° 22'·46E.

4511* ENGLAND - East Coast - Obstruction.

Source: Port of London Authority

Chart 1183 (INT 1561) [*previous update New Edition 27/08/2020*] ETRS89 DATUM


Insert  *Obstn* 51° 29'·39N., 1° 22'·46E.

4515* SCOTLAND - West Coast - Marine farms.

Source: The Scottish Salmon Company

Chart 2652 [*previous update 320/15*] ETRS89 DATUM

Insert limit of marine farm, pecked line, joining: (a) 56° 27'·82N., 6° 10'·21W.
(b) 56° 27'·74N., 6° 09'·56W.
(c) 56° 27'·53N., 6° 09'·65W.
(d) 56° 27'·57N., 6° 09'·95W.
(e) 56° 27'·46N., 6° 09'·99W.
(f) 56° 27'·48N., 6° 10'·09W.
(g) 56° 27'·58N., 6° 10'·05W.
(h) 56° 27'·62N., 6° 10'·30W.

Delete  , within:
former limit of marine farm, pecked line, joining: (a)-(h) above
(i) 56° 27'·77N., 6° 10'·25W.
(j) 56° 27'·77N., 6° 09'·86W.
(k) 56° 27'·71N., 6° 09'·86W.
(l) 56° 27'·70N., 6° 10'·25W.



 , within: (i)-(l) above

II

4552* SCOTLAND - West Coast - Marine farms.

Source: Scottish Salmon Company

Chart 2475 [previous update 4341/20] ETRS89 DATUM

Insert	limit of marine farm, pecked line, joining:	<ul style="list-style-type: none"> (a) 55° 43'·13N., 5° 42'·73W. (b) 55° 43'·12N., 5° 42'·27W. (c) 55° 42'·72N., 5° 42'·30W. (d) 55° 42'·73N., 5° 42'·77W.
	 , within:	(a)-(d) above
Delete	former limit of marine farm, pecked line, joining:	<ul style="list-style-type: none"> (a) 55° 43'·03N., 5° 42'·79W. (b) 55° 42'·93N., 5° 42'·68W. (c) 55° 42'·84N., 5° 42'·93W. (d) 55° 42'·94N., 5° 43'·03W.
	 , within:	(a)-(d) above

4444 GERMANY - Baltic Coast - Danger lines. Legends.

Source: German Notices 31-32/40/20

Chart 2014 (INT 1219) [previous update 3612/20] WGS84 DATUM

Insert	danger line, dotted line, joining:	<ul style="list-style-type: none"> 54° 42'·55N., 14° 08'·30E. (a) 54° 42'·55N., 14° 10'·53E. (b) 54° 42'·27N., 14° 10'·53E. 54° 42'·18N., 14° 08'·30E. (a)-(b) above 54° 43'·23N., 14° 13'·48E. (c) 54° 43'·23N., 14° 14'·80E. (d) 54° 42'·39N., 14° 15'·04E. 54° 42'·38N., 14° 13'·48E. (c)-(d) above 54° 42'·26N., 14° 15'·24E. (e) 54° 42'·26N., 14° 16'·24E. (f) 54° 41'·48N., 14° 17'·25E. 54° 41'·32N., 14° 15'·42E. (e)-(f) above
	legend, <i>Boulders</i> , close E of: danger line, dotted line, joining:	(a)-(b) above
	legend, <i>Boulders</i> , close E of: danger line, dotted line, joining:	(c)-(d) above
	legend, <i>Boulders</i> , close E of:	(e)-(f) above

II

4444 GERMANY - Baltic Coast - Danger lines. Legends. (continued)

Chart 2015 (INT 1201) [*previous update 3612/20*] WGS84 DATUM

Insert	danger line, dotted line, joining:	54° 42'·55N., 14° 08'·30E. (a) 54° 42'·55N., 14° 10'·53E. (b) 54° 42'·27N., 14° 10'·53E. 54° 42'·18N., 14° 08'·30E. (a)-(b) above
	legend, <i>Boulders</i> , close E of: danger line, dotted line, joining:	54° 43'·23N., 14° 13'·48E. (c) 54° 43'·23N., 14° 14'·80E. (d) 54° 42'·39N., 14° 15'·04E. 54° 42'·38N., 14° 13'·48E. (c)-(d) above
	legend, <i>Boulders</i> , close E of: danger line, dotted line, joining:	54° 42'·26N., 14° 15'·24E. (e) 54° 42'·26N., 14° 16'·24E. (f) 54° 41'·48N., 14° 17'·25E. 54° 41'·32N., 14° 15'·42E. (e)-(f) above
	legend, <i>Boulders</i> , close E of:	

4477 DENMARK - East Coast - Buoy.

Source: Danish Chart Correction 30/479/20

Chart 2108 (INT 1302) [*previous update 4259/20*] WGS84 DATUM

Amend	light-buoy to, <i>Al.Fl.BuY.3s</i>	56° 21'·25N., 11° 02'·99E.
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4480 SWEDEN - East Coast - Submarine cable.

Source: Swedish Notice 820/15135/20

Note: This update will be included in the next New Edition of Chart 810.

Chart 802 (INT 1772) (Panel D, Strängnäs) [*previous update 5559/19*] WGS84 DATUM

Insert	submarine cable ~~~~, joining:	59° 22'·461N., 17° 02'·206E. 59° 22'·411N., 17° 02'·436E.
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Chart 802 (INT 1772) [*previous update 5559/19*] WGS84 DATUM

Insert	submarine cable ~~~~, joining:	59° 22'·46N., 17° 02'·21E. 59° 22'·22N., 17° 03'·33E. 59° 22'·21N., 17° 04'·23E. 59° 22'·56N., 17° 05'·17E. 59° 23'·05N., 17° 06'·15E. 59° 23'·31N., 17° 07'·83E. 59° 23'·23N., 17° 07'·97E. 59° 23'·28N., 17° 08'·15E.
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II

4502 NORTH SEA - Netherlands Sector - NM Blocks.

Source: Netherlands Notice 34-35/239/20

Chart 122 (INT 1472) [*previous update 3846/20*] WGS84 DATUM

Insert the accompanying block, centred on: 52° 10'·5N., 4° 05'·2E.

Chart 130 (INT 1423) [*previous update 2685/20*] WGS84 DATUM

Insert the accompanying block, centred on: 52° 10'·3N., 4° 06'·4E.

Chart 1406 [*previous update 4085/20*] WGS84 DATUM

Insert the accompanying block, centred on: 52° 11'·1N., 4° 04'·5E.

Chart 1408 [*previous update 4085/20*] WGS84 DATUM

Insert the accompanying block, centred on: 52° 09'·4N., 4° 04'·3E.

Chart 1630 (INT 1416) [*previous update 4085/20*] WGS84 DATUM

Insert the accompanying block, centred on: 52° 10'·4N., 4° 05'·7E.

4512* NORTH SEA - United Kingdom Sector - Legend.

Source: Shell UK

Chart 295 [*previous update 4215/20*] WGS84 DATUM

Insert legend, *Chains and Anchors* (see Note), centred on: 61° 34'·00N., 1° 31'·65E.

4521 NETHERLANDS - Buoy.

Source: Netherlands Notice 34-35/243/20

Chart 1457 (INT 1464) (Panel B, Approach West-Terschelling) [*previous update 3821/20*] WGS84 DATUM

Insert  SG 11A 53° 19'·80N., 5° 10'·81E.

4550 NETHERLANDS - NM Block.

Source: Netherlands Notice 34-35/240/20

Chart 120 (INT 1479) [*previous update 3409/20*] WGS84 DATUM

Insert the accompanying block, centred on: 51° 22'·4N., 3° 52'·0E.

II

4490 SPAIN - West Coast - Lights.

Source: Spanish LL Corrections 30/20

Chart 1730 [*previous update 3467/20*] WGS84 DATUM

Insert	★ Fl.R.5s5m1M	42° 16'·67N., 8° 44'·01W.
Amend	light to, Fl(2+1)R.15s7m3M	42° 16'·49N., 8° 44'·09W.
	light to, Fl(4)R.11s3m3M	42° 16'·27N., 8° 44'·24W.






Chart 1731 (INT 1858) [*previous update 3955/19*] WGS84 DATUM

Insert	★ Fl.R.5s5m1M	42° 16'·67N., 8° 44'·01W.
	★ Fl.Y.5s5m1M	42° 16'·40N., 8° 44'·13W.
Amend	light to, Fl(2+1)R.15s7m3M	42° 16'·53N., 8° 44'·07W.
	light to, Fl(4)R.11s3m3M	42° 16'·49N., 8° 44'·09W.
		42° 16'·27N., 8° 44'·24W.

4479 NORTH ATLANTIC OCEAN - Obstructions.

Source: Danish Chart Corrections 30/486-487/20

Chart 4405 (INT 405) [*previous update 269/19*] WGS84 DATUM

Insert	 Subm buoy	59° 56'·2N., 45° 23'·0W.
Replace	 Subm buoys with  Subm buoys	59° 52'·8N., 45° 31'·0W.
	 Subm buoy with  Subm buoy	59° 27'·3N., 46° 32'·2W.
		59° 18'·7N., 46° 52'·6W.
		59° 06'·4N., 47° 20'·3W.

4437 SPAIN - Mediterranean Sea Coast - Buoy.

Source: Spanish Chart 4812

Chart 1460 [*previous update 3729/20*] WGS84 DATUM

Move	 Fl(4)Y.11s, from:	39° 37'·787N., 0° 13'·431W.
	to:	39° 37'·832N., 0° 13'·527W.

II

4441 TURKEY - West Coast - Spoil ground.

Source: Turkish Notice 30/90/20

Chart 1058 [previous update 4315/20] WGS84 DATUM

Insert	limit of spoil ground, pecked line, joining:	(a) 38° 22'·76N., 26° 14'·77E. (b) 38° 22'·78N., 26° 15'·64E. (c) 38° 22'·14N., 26° 15'·69E. (d) 38° 22'·05N., 26° 14'·84E.
	legend, <i>Spoil Ground</i> , within:	(a)-(d) above

Chart 1625 [previous update 3025/19] WGS84 DATUM

Insert	limit of spoil ground, pecked line, joining:	(a) 38° 22'·76N., 26° 14'·77E. (b) 38° 22'·78N., 26° 15'·64E. (c) 38° 22'·14N., 26° 15'·69E. (d) 38° 22'·05N., 26° 14'·84E.
	legend, <i>Spoil Ground</i> , within:	(a)-(d) above

4442 TURKEY - Black Sea Coast - Restricted area.

Source: Turkish Notice 30/89/20

Chart 1272 (Panel A, Approaches to İğneada) [previous update 183/20] WGS84 DATUM

Insert	semi-circular limit of restricted area, entry prohibited, pecked line, joining:	41° 56'·31N., 28° 02'·70E. 41° 56'·26N., 28° 03'·01E. 41° 56'·11N., 28° 03'·30E. 41° 55'·92N., 28° 03'·45E. 41° 55'·69N., 28° 03'·52E. 41° 55'·43N., 28° 03'·44E. 41° 55'·23N., 28° 03'·25E. 41° 55'·10N., 28° 02'·99E. 41° 55'·06N., 28° 02'·72E.
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4447 FRANCE - South Coast - Legends. Fairways. Traffic flow direction. NM Blocks.

Source: French Notice 30/84/20

Chart 1705 [previous update 1306/20] WGS84 DATUM

Insert	legend, <i>Approach Channel (see Note)</i> , centred on:	42° 59'·0N., 3° 10'·0E.
	limit of fairway, pecked line, joining:	42° 57'·1N., 3° 12'·7E. 42° 58'·6N., 3° 07'·8E. 43° 00'·1N., 3° 05'·3E. and 42° 58'·9N., 3° 13'·9E. 43° 01'·3N., 3° 06'·0E.
	established direction of traffic flow arrow, direction 292·4°, centred on:	42° 58'·5N., 3° 13'·8E.
	established direction of traffic flow arrow, direction 112·4°, centred on:	42° 57'·5N., 3° 13'·1E.

II

4447 FRANCE - South Coast - Legends. Fairways. Traffic flow direction. NM Blocks. (continued)

Chart 2114 (INT 3188) (Panel B, Port-La-Nouvelle) [*previous update New Edition 26/03/2020*] WGS84 DATUM

Insert	legend, <i>Chenal d'accès (voir nota) Access channel (see note)</i> , centred on:	43° 00'·530N., 3° 06'·289E.
	limit of fairway, pecked line, joining:	43° 01'·127N., 3° 06'·499E.
		43° 01'·279N., 3° 05'·993E.
	Axis of approach channel, pecked line, joining:	(a) 43° 00'·24N., 3° 05'·87E.
		(b) 43° 00'·33N., 3° 05'·55E.
	legend, <i>Axis of Approach Channel</i> , along:	(a)-(b) above
	established direction of traffic flow arrow, direction 292·4°, centred on:	43° 00'·510N., 3° 05'·833E.
	established direction of traffic flow arrow, direction 112·4°, centred on:	43° 00'·264N., 3° 05'·689E.
	the accompanying block A, centred on:	43° 01'·0N., 3° 04'·8E.
	the accompanying block B, centred on:	43° 00'·6N., 3° 02'·8E.

4449 SPAIN - Mediterranean Sea Coast - Outfall.

Source: Spanish Chart 4571

Chart 1854 (Panel B, Adra) [*previous update 2184/20*] WGS84 DATUM

Insert	outfall, joining:	36° 44'·61N., 3° 00'·75W.
		36° 44'·43N., 3° 00'·98W.

4549 GREECE - Kykládes - Foul.

Source: Greek Notice 7/98/20

Chart 1539 (Panel F, Órmos Mílou) [*previous update 5914/16*] WGS84 DATUM

Insert	#	36° 42'·85N., 24° 27'·10E.
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4460 PAKISTAN - Obstructions.

Source: Pakistani Notice 29/105/20

Chart 33 [*previous update 2559/11*] WGS84 DATUM

Insert	<i>Obstn</i>	25° 07'·00N., 62° 20'·44E.
		25° 06'·92N., 62° 20'·19E.

II

4498 INDIAN OCEAN - La Réunion - Firing practice areas.

Source: French Notice 31/184/20

Chart 712 (INT 7730) [*previous update 332/20*] WGS84 DATUM

Insert	limit of firing practice area, pecked line, joining:	21° 16'·1S., 54° 40'·0E. 21° 12'·0S., 54° 57'·0E. 21° 26'·0S., 55° 02'·5E. 21° 36'·1S., 54° 40'·0E.
Delete	former limit of firing practice area, pecked line, joining:	21° 18'·0S., 54° 41'·7E. 21° 12'·8S., 54° 56'·6E. 21° 26'·8S., 55° 02'·2E. 21° 32'·0S., 54° 47'·1E.

Chart 1497 (INT 7735) [*previous update 1815/20*] WGS84 DATUM

Insert	limit of firing practice area, pecked line, joining:	21° 15'·71S., 54° 41'·60E. 21° 12'·00S., 54° 57'·00E. 21° 26'·00S., 55° 02'·50E. 21° 35'·39S., 54° 41'·60E.
Delete	former limit of firing practice area, pecked line, joining:	21° 17'·96S., 54° 41'·65E. 21° 12'·74S., 54° 56'·65E. 21° 26'·75S., 55° 02'·14E. 21° 31'·96S., 54° 47'·04E.

Chart 3905 (INT 7062) [*previous update 1727/20*] WGS84 DATUM

Insert	limit of firing practice area, pecked line, joining:	21° 35'·0S., 54° 31'·9E. 21° 19'·5S., 54° 25'·9E. 21° 12'·0S., 54° 57'·0E. 21° 26'·0S., 55° 02'·5E. 21° 35'·0S., 54° 42'·5E.
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Chart 3906 (INT 7064) [*previous update 540/20*] WGS84 DATUM

Insert	limit of firing practice area, pecked line, joining:	21° 19'·5S., 54° 25'·9E. 21° 12'·0S., 54° 57'·0E. 21° 26'·0S., 55° 02'·5E. 21° 39'·0S., 54° 33'·5E.
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4501* BURMA - Wreck.

Source: NAVAREA VII Warning 422/20

Chart 826 (INT 7441) [*previous update 3820/19*] WGS84 DATUM

Insert	 PA	15° 58'·0N., 96° 57'·7E.
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II

4459 SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4034 [previous update 2599/20] WGS84 DATUM

Delete  Fl.Y.10s AZ4 1° 15'·225N., 103° 48'·576E.

Chart 4035 [previous update 3437/20] WGS84 DATUM

Delete  Fl.Y.10s AZ4 1° 15'·225N., 103° 48'·576E.

 Fl.Y.6s AZ2 1° 15'·034N., 103° 48'·967E.

 Fl.Y.8s AZ3 1° 14'·989N., 103° 48'·937E.


4476 SINGAPORE STRAIT - Wrecks.

Source: Joint Hydrographic Survey of the Strait of Malacca and Singapore

Chart 2403 [previous update 3307/20] WGS84 DATUM

Replace  Wk, with  Wk 1° 11'·24N., 103° 35'·43E.

Chart 3833 [previous update 3572/20] WGS84 DATUM

Replace  Wk, with  Wk 1° 11'·24N., 103° 35'·43E.

Delete  Wk 1° 11'·24N., 103° 37'·43E.

Chart 3902 [previous update 4236/20] WGS84 DATUM


Replace  Wk, with  Wk 1° 11'·2N., 103° 35'·4E.

Chart 4030 [previous update 4002/20] WGS84 DATUM

Delete  Wk 1° 11'·237N., 103° 37'·430E.

Chart 4038 [previous update 4002/20] WGS84 DATUM

Replace  Wk, with  Wk 1° 11'·25N., 103° 35'·42E.

Delete  Wk 1° 11'·24N., 103° 37'·43E.


Chart 4039 [previous update 3145/20] WGS84 DATUM

Replace  Wk, with  Wk 1° 11'·24N., 103° 35'·42E.

Delete  Wk 1° 11'·24N., 103° 37'·43E.

Chart 4040 [previous update 4002/20] WGS84 DATUM

Replace  Wk, with  Wk 1° 11'·24N., 103° 35'·43E.

Delete  Wk 1° 11'·24N., 103° 37'·43E.

II

4481 SINGAPORE - Light-beacon.

Source: Maritime and Port Authority of Singapore

Chart 4036 [*previous update 1252/20*] WGS84 DATUM

Insert  Oc(2)Y.8s JTC-R1 1° 12'·965N., 103° 49'·844E.

Chart 4037 [*previous update 3457/20*] WGS84 DATUM

Insert  Oc(2)Y.8s JTC-R1 1° 12'·965N., 103° 49'·844E.

4486 SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4041 [*previous update 3572/20*] WGS84 DATUM

Insert  Fl.Y.6s PUB-SMDP1 1° 16'·71N., 103° 52'·55E.

 Fl.Y.6s PUB-SMDP2 1° 16'·59N., 103° 52'·67E.

4514 INDONESIA - Sumatera - Submarine cable. Note.

Source: Indonesian Notice 32/393/20

Note: Former Notice 5950(P)/19 is cancelled.

Chart 1312 [*previous update 3237/20*] WGS84 DATUM


Insert submarine cable, ~~~, joining:

0° 02'·9S., 109° 09'·8E.
0° 04'·2S., 109° 04'·9E.
0° 05'·9S., 109° 02'·6E.
0° 27'·3S., 108° 48'·5E.
0° 54'·2S., 108° 28'·8E.
1° 50'·8S., 107° 57'·9E.
1° 55'·2S., 107° 56'·6E.
2° 05'·1S., 107° 49'·8E.
2° 27'·5S., 107° 37'·3E.
2° 32'·9S., 107° 35'·6E.
2° 34'·8S., 107° 35'·5E.
2° 36'·7S., 107° 36'·7E.
2° 37'·7S., 107° 38'·6E.

II


4514 INDONESIA - Sumatera - Submarine cable. Note. (continued)

Chart 2137 [*previous update 3368/20*] WGS84 DATUM

Insert submarine cable, , joining:


2° 37'·74S., 107° 38'·70E.
2° 36'·99S., 107° 37'·05E.
2° 36'·74S., 107° 36'·65E.
2° 36'·42S., 107° 36'·51E.
2° 34'·83S., 107° 35'·55E.
2° 32'·86S., 107° 35'·57E.
2° 27'·45S., 107° 37'·31E.
2° 05'·07S., 107° 49'·82E.
1° 58'·51S., 107° 54'·74E.
1° 55'·25S., 107° 56'·58E.
1° 50'·82S., 107° 57'·90E.
1° 50'·64S., 107° 58'·00E.

Chart 2870 [*previous update 2140/20*] WGS84 DATUM

Insert submarine cable, , joining:


0° 02'·8S., 109° 09'·8E.
0° 04'·2S., 109° 04'·9E.
0° 04'·8S., 109° 03'·6E.
0° 05'·9S., 109° 02'·6E.
0° 12'·6S., 108° 58'·6E.
0° 27'·3S., 108° 48'·5E.
0° 54'·2S., 108° 28'·8E.
1° 18'·0S., 108° 15'·8E.

Chart 2872 [*previous update 3057/20*] WGS84 DATUM

Insert submarine cable, , joining:

2° 37'·7S., 107° 38'·6E.
2° 36'·7S., 107° 36'·7E.
2° 34'·8S., 107° 35'·5E.
2° 32'·9S., 107° 35'·6E.
2° 27'·5S., 107° 37'·3E.
2° 05'·1S., 107° 49'·8E.
1° 58'·5S., 107° 54'·7E.
1° 55'·2S., 107° 56'·6E.
1° 50'·8S., 107° 57'·9E.
0° 54'·2S., 108° 28'·8E.
0° 29'·0S., 108° 47'·2E.

Chart 2873 [*previous update 3368/20*] WGS84 DATUM


Insert submarine cable, , joining:

2° 37'·7S., 107° 38'·7E.
2° 36'·7S., 107° 36'·7E.
2° 34'·8S., 107° 35'·5E.
2° 32'·9S., 107° 35'·6E.
2° 27'·5S., 107° 37'·3E.
2° 05'·1S., 107° 49'·8E.
2° 00'·9S., 107° 53'·0E.

II


4514 INDONESIA - Sumatera - Submarine cable. Note. (continued)

Chart 3721 [*previous update 2140/20*] WGS84 DATUM

Insert submarine cable, , joining:

0° 03′·00S., 109° 09′·91E.
0° 03′·02S., 109° 09′·06E.
0° 04′·17S., 109° 04′·92E.
0° 04′·78S., 109° 03′·63E.
0° 05′·90S., 109° 02′·72E.
0° 12′·64S., 108° 58′·70E.
0° 54′·20S., 108° 28′·76E.
1° 17′·50S., 108° 16′·06E.

Chart 3758 [*previous update 2140/20*] WGS84 DATUM

Insert submarine cable, , joining:

1° 04′·22S., 108° 23′·30E.
1° 40′·55S., 108° 03′·50E.

the accompanying note, SUBMARINE CABLES, centred on: 1° 44′·02S., 110° 11′·49E.

4516 SINGAPORE - Mooring buoy.

Source: Maritime and Port Authority of Singapore

Chart 4032 [*previous update 4002/20*] WGS84 DATUM

Delete  1° 13′·526N., 103° 45′·256E.

Chart 4039 [*previous update 4476/20*] WGS84 DATUM

Delete  1° 13′·53N., 103° 45′·26E.

Chart 4040 [*previous update 4476/20*] WGS84 DATUM

Delete  1° 13′·53N., 103° 45′·26E.

4519 SINGAPORE - Landmarks. Legend.

Source: Maritime and Port Authority of Singapore

Chart 4041 [*previous update 4486/20*] WGS84 DATUM

Insert limit of tunnel, pecked line, joining:

1° 16′·88N., 103° 52′·49E.
1° 16′·75N., 103° 52′·32E.
and
1° 16′·86N., 103° 52′·52E.
1° 16′·72N., 103° 52′·32E.
1° 16′·91N., 103° 52′·56E.

legend, *Tunnel (buried)*, centred on:

II

4439 VIETNAM - Buoy.

Source: VMS South Notice 156/20

Chart 3879 [*previous update 3810/20*] WGS84 DATUM

Insert	 <i>Mo(A)6s</i>	10° 04'·83N., 104° 02'·75E.
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4457 CHINA - East Coast - Maritime limit. Pilot boarding place.

Source: Chinese Notice 29/1076/20

Chart 1126 [*previous update 4311/20*] CGCS 2000 DATUM

Insert	maritime limit, pecked line, joining:	(a) 30° 02'·00N., 121° 55'·97E. (b) 30° 00'·56N., 121° 56'·70E. (c) 30° 00'·23N., 121° 55'·93E. (d) 30° 02'·00N., 121° 55'·43E.
	①, within:	(a)-(d) above

Chart 1592 [*previous update 1069/20*] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	30° 01'·55N., 121° 56'·20E. 30° 01'·25N., 121° 56'·35E. and 30° 00'·41N., 121° 56'·35E. 30° 00'·23N., 121° 55'·93E. 30° 01'·55N., 121° 55'·56E.
	①	30° 01'·21N., 121° 55'·93E.

4463 CHINA - South Coast - NM Block. Buoyage.

Source: Chinese Notice 29/1092/20

Chart 1537 [*previous update 4039/20*] CGCS 2000 DATUM

Insert	the accompanying block, centred on:	21° 14'·6N., 111° 36'·5E.
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Chart 1555 [*previous update 4039/20*] CGCS 2000 DATUM

Insert	 <i>Mo(O)Y.15s MY1</i>	21° 15'·9N., 111° 40'·1E.
	 <i>Mo(O)Y.15s MY3</i>	21° 13'·0N., 111° 40'·1E.
	 <i>Mo(O)Y.15s MY7</i>	21° 13'·0N., 111° 32'·9E.
	 <i>Mo(O)Y.15s MY9</i>	21° 15'·7N., 111° 32'·9E.

Chart 3892 [*previous update 4039/20*] CGCS 2000 DATUM

Insert	 <i>Mo(O)Y.15s MY1</i>	21° 16'·2N., 111° 40'·5E.
	 <i>Mo(O)Y.15s MY3</i>	21° 13'·0N., 111° 40'·1E.
	 <i>Mo(O)Y.15s MY7</i>	21° 13'·0N., 111° 32'·9E.
	 <i>Mo(O)Y.15s MY9</i>	21° 15'·7N., 111° 32'·9E.

II

4467 VIETNAM - Depth.

Source: VMS-North Notice 50/20



Chart 3990 [*previous update 4338/20*] WGS84 DATUM

Insert depth, 2₂, and extend 5.4m contour E to enclose 19° 46'·8N., 105° 57'·6E.

4489 CHINA - South Coast - Buoyage.

Source: Chinese Notice 29/1084/20

Chart 1736 [*previous update 2971/20*] CGCS 2000 DATUM

Replace  *Mo(O)Y.12s No 409* with  *Fl(3)G.10s No 409* 25° 03'·71N., 118° 55'·03E.

4495 CHINA - East Coast - Wreck.


Source: Chinese Notice 30/1116/20

Note: Former Notice 4228(P)/20 is cancelled.

Chart 1143 [*previous update New Edition 27/08/2020*] CGCS 2000 DATUM

Insert  *Rep(2020) PA* 30° 33'·44N., 121° 52'·90E.

Chart 1303 [*previous update New Edition 27/08/2020*] CGCS 2000 DATUM

Insert  *Rep(2020) PA* 30° 33'·44N., 121° 52'·90E.

4497 CHINA - East Coast - Pilot boarding place.

Source: Chinese Notice 30/1110/20

Chart 1604 (Panel B, Dongfengxi Sha to Changshu Port) [*previous update 4124/20*] CGCS 2000 DATUM

Insert  31° 49'·92N., 120° 54'·71E.

4505 CHINA - East Coast - Virtual aid to navigation.

Source: Chinese Notice 29/1079/20

Chart 2431 (Panel A, Approaches to Sansha Wan) [*previous update 3442/19*] CGCS 2000 DATUM




Insert symbol, Virtual aid to navigation, isolated danger topmark, V-AIS 26° 33'·48N., 119° 49'·45E.

II

4510 CHINA - East Coast - NM Block. Depths. Light-beacon. Buoyage.

Source: Chinese Chart 13138

Chart 1621 (Panel B, Yizheng Shi to Nanjing) [previous update 3712/20] CGCS 2000 DATUM

Insert	the accompanying block, centred on:	32° 10'·8N., 118° 56'·0E.
	depth, 17 ₄	(a) 32° 07'·87N., 118° 45'·55E.
Delete	depth, 19 ₅ , close SE of:	(a) above
Insert	depth, 19 ₅ , and extend 20m contour NW to enclose	(b) 32° 08'·12N., 118° 45'·62E.
Delete	depth, 22 ₃ , close NW of:	(b) above
Insert	depth, 23 ₄	(c) 32° 06'·21N., 118° 43'·54E.
Delete	depth, 26 ₆ , close NE of:	(c) above
Move	 Fl(2)G No 140 , from:	32° 08'·56N., 118° 47'·17E.
	to:	32° 08'·73N., 118° 47'·47E.
	 Fl(2)R No 140 , from:	32° 08'·27N., 118° 47'·42E.
	to:	32° 08'·40N., 118° 47'·64E.
Delete	 Fl.R	32° 10'·04N., 118° 46'·55E.

4520 CHINA - South Coast - Virtual aid to navigation.

Source: Chinese Notice 29/1083/20

Chart 1716 [previous update 2965/20] CGCS 2000 DATUM

Delete	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS, out of position	25° 07'·94N., 119° 19'·23E.
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Chart 2401 [previous update 4284/20] CGCS 2000 DATUM

Delete	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS, out of position	25° 07'·96N., 119° 19'·26E.
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4539 CHINA - South Coast - Virtual aid to navigation.

Source: Chinese Notice 31/1161/20

Chart 1537 [previous update 4463/20] CGCS 2000 DATUM

Insert	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS	21° 22'·40N., 111° 08'·00E.
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Chart 3348 [previous update 3185/20] CGCS 2000 DATUM

Insert	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS	21° 22'·40N., 111° 08'·00E.
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Chart 3358 [previous update 2427/20] CGCS 2000 DATUM

Insert	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS	21° 22'·40N., 111° 08'·00E.
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II

4425 JAPAN - Seto Naikai - NM Blocks.

Source: Japanese Notice 32/595/20

Note: Former Notice 1785(T)/20 is cancelled.

Chart JP 135 [*previous update 1847/20*] WGS84 DATUM

Insert	the accompanying block A, centred on:	33° 55' 45"N., 130° 55' 53"E.
	the accompanying block B, centred on:	33° 54' 44"N., 130° 54' 50"E.
	the accompanying block C, centred on:	33° 55' 50"N., 130° 52' 46"E.

Chart JP 1262 [*previous update 3373/19*] WGS84 DATUM

Insert	the accompanying block, centred on:	33° 56' 03"N., 130° 56' 05"E.
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Chart JP 1263 [*previous update 1847/20*] WGS84 DATUM

Insert	the accompanying block A, centred on:	33° 56' 03"N., 130° 56' 05"E.
	the accompanying block B, centred on:	33° 55' 11"N., 130° 55' 47"E.
	the accompanying block C, centred on:	33° 54' 38"N., 130° 54' 57"E.
	the accompanying block D, centred on:	33° 56' 09"N., 130° 53' 37"E.
	the accompanying block E, centred on:	33° 55' 52"N., 130° 52' 43"E.

4426 JAPAN - Kyūshū - Submarine cable.

Source: Japanese Notice 32/597/20

Chart JP 179 [*previous update 2274/20*] WGS84 DATUM




Delete	submarine cable,  , joining:	34° 05'·93N., 130° 47'·15E.
		34° 05'·81N., 130° 47'·23E.
		34° 05'·52N., 130° 47'·04E.
		34° 04'·19N., 130° 48'·23E.
		34° 01'·70N., 130° 53'·50E.
		34° 01'·83N., 130° 54'·38E.

4427 JAPAN - Kyūshū - Submarine power cable.

Source: Japanese Notice 32/598/20

Note: Former Notice 3202(P)/20 is cancelled.




Chart JP 179 [*previous update 4426/20*] WGS84 DATUM

Insert	submarine power cable,    , joining:	34° 05'·3N., 130° 52'·7E.
		34° 05'·1N., 130° 52'·6E.
		34° 04'·6N., 130° 51'·6E.
		34° 04'·5N., 130° 50'·2E.
		34° 05'·0N., 130° 47'·6E.
		34° 05'·2N., 130° 47'·5E.
		34° 06'·0N., 130° 47'·5E.

II




4427 JAPAN - Kyūshū - Submarine power cable. (continued)

Chart JP 201 [*previous update 2268/20*] WGS84 DATUM

Insert submarine power cable,   , joining:

34° 05'·28N., 130° 52'·73E.
34° 05'·08N., 130° 52'·57E.
34° 04'·60N., 130° 51'·63E.
34° 04'·52N., 130° 51'·05E.
34° 04'·52N., 130° 50'·22E.
34° 05'·03N., 130° 47'·62E.
34° 05'·22N., 130° 47'·45E.
34° 06'·00N., 130° 47'·52E.

Chart JP 1266 [*previous update 3491/20*] WGS84 DATUM

Insert submarine power cable,   , joining:

34° 04' 43·6"N., 130° 49' 09·0"E.
34° 05' 02·0"N., 130° 47' 36·5"E.
34° 05' 12·9"N., 130° 47' 27·3"E.
34° 05' 49·7"N., 130° 47' 28·3"E.
34° 05' 59·8"N., 130° 47' 30·9"E.

4428 JAPAN - Kyūshū - Wreck.

Source: Japanese Notice 32/599/20

Chart JP 179 [*previous update 4427/20*] WGS84 DATUM

Insert ++ PA

34° 15'·4N., 130° 45'·0E.

Chart JP 201 [*previous update 4427/20*] WGS84 DATUM

Insert ++ PA

34° 15'·4N., 130° 45'·0E.

4429 JAPAN - Kyūshū - Light.

Source: Japanese Notice 32/603/20

Chart 127 [*previous update 2979/20*] WGS84 DATUM

Amend light to, Fl(2)G.6s10m5M

34° 16'·6N., 129° 21'·1E.

Chart JP 179 [*previous update 4428/20*] WGS84 DATUM

Amend light to, Fl (2) G 5M

34° 16'·50N., 129° 21'·25E.

II

4430 JAPAN - Kyūshū - Fish haven.

Source: Japanese Notice 32/604/20

Chart JP 187 [*previous update 2275/20*] WGS84 DATUM

Insert



33° 00'·5N., 129° 37'·2E.

Chart JP 198 [*previous update 3493/20*] WGS84 DATUM

Insert



33° 00'·52N., 129° 37'·20E.

Chart JP 213 [*previous update 2275/20*] WGS84 DATUM

Insert





33° 00'·52N., 129° 37'·20E.

4431 JAPAN - Kyūshū - Submarine power cables. Submarine cable.

Source: Japanese Notice 32/606/20

Chart JP 179 [*previous update 4429/20*] WGS84 DATUM

Insert



submarine power cable,  } , joining:

33° 14'·0N., 129° 03'·5E.

33° 14'·9N., 129° 03'·9E.

Chart JP 187 [*previous update 4430/20*] WGS84 DATUM

Insert


submarine power cable,  } , joining:



33° 12'·9N., 129° 03'·9E.

33° 13'·7N., 129° 03'·4E.

33° 14'·9N., 129° 03'·9E.

Replace

submarine cable, , with, submarine power cable,



 } , joining:

33° 12'·6N., 129° 03'·7E.

33° 13'·1N., 129° 04'·0E.

Chart JP 213 [*previous update 4430/20*] WGS84 DATUM

Insert

submarine power cable,  } , joining:

33° 12'·9N., 129° 03'·9E.

33° 13'·7N., 129° 03'·4E.




33° 14'·9N., 129° 03'·9E.

II

4432 JAPAN - Kyūshū - Submarine power cables.

Source: Japanese Notice 32/607/20

Chart JP 179 [*previous update 4431/20*] WGS84 DATUM

Delete submarine power cable,   , joining:

33° 14'·00N., 129° 04'·15E.




33° 14'·90N., 129° 03'·90E.

and

33° 14'·00N., 129° 07'·40E.

33° 14'·79N., 129° 07'·21E.

Chart JP 198 [*previous update 4430/20*] WGS84 DATUM

Delete submarine power cable,   , joining:




33° 13'·32N., 129° 07'·81E.

33° 13'·42N., 129° 07'·67E.

33° 13'·85N., 129° 07'·44E.

33° 14'·79N., 129° 07'·21E.

Chart JP 213 [*previous update 4431/20*] WGS84 DATUM

Delete submarine power cable,   , joining:

33° 13'·32N., 129° 07'·81E.

33° 13'·42N., 129° 07'·67E.

33° 13'·85N., 129° 07'·44E.

33° 14'·79N., 129° 07'·21E.

and

33° 13'·51N., 129° 04'·08E.

33° 13'·84N., 129° 04'·19E.

33° 14'·90N., 129° 03'·90E.

4433 JAPAN - Kyūshū - Fish havens.

Source: Japanese Notice 32/608/20

Chart JP 213 [*previous update 4432/20*] WGS84 DATUM

Insert



32° 44'·65N., 129° 58'·23E.

32° 43'·65N., 130° 07'·88E.

II

4434 JAPAN - Kyūshū - Submarine power cables.

Source: Japanese Notice 32/614/20

Chart JP 198 [*previous update 4432/20*] WGS84 DATUM









Insert	submarine power cable,  ζ  , joining:	(a) 33° 13'·28N., 129° 07'·45E. 33° 13'·33N., 129° 07'·87E.
Delete	former submarine power cable,  ζ  , joining:	(a) above 33° 13'·08N., 129° 07'·70E. 33° 13'·22N., 129° 07'·90E.

Chart JP 213 [*previous update 4433/20*] WGS84 DATUM

Insert	submarine power cable,  ζ  , joining:	(a) 33° 13'·28N., 129° 07'·45E. 33° 13'·33N., 129° 07'·87E.
Delete	former submarine power cable,  ζ  , joining:	(a) above 33° 13'·08N., 129° 07'·70E. 33° 13'·22N., 129° 07'·90E.

4522 JAPAN - Honshū - NM Blocks.

Source: Japanese Notice 33/616/20

Chart JP 1197 [*previous update 2401/20*] WGS84 DATUM

Insert	the accompanying block A, centred on:	38° 02' 07"N., 139° 14' 49"E.
	the accompanying block B, centred on:	38° 00' 24"N., 139° 14' 17"E.
	the accompanying block C, centred on:	37° 58' 41"N., 139° 12' 49"E.

4523 JAPAN - Honshū - NM Block.

Source: Japanese Notice 33/617/20

Chart JP 89 [*previous update 3935/20*] WGS84 DATUM

Insert	the accompanying block, centred on:	35° 00' 25"N., 138° 29' 52"E.
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4524 JAPAN - Honshū - Light.

Source: Japanese Notice 33/620/20

Chart JP 149 [*previous update 3042/20*] WGS84 DATUM

Amend	light to, Fl R 3s 5M	34° 25'·27N., 131° 00'·35E.
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4525 JAPAN - Honshū - Legend.

Source: Japanese Notice 33/621/20

Chart JP 148 [*previous update 3041/20*] WGS84 DATUM

Amend	legend to, ENEOS Pier, centred on:	39° 45' 38·6"N., 140° 03' 08·9"E.
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II

4526 JAPAN - Honshū - Breakwater. Legend. Buoyage.

Source: Japanese Notice 33/623/20

Chart JP 1057A [*previous update 2203/20*] WGS84 DATUM

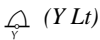
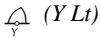
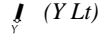
Insert	breakwater, single pecked line, joining:	(a) 34° 44' 35.1"N., 137° 18' 01.7"E.
		(b) 34° 44' 33.8"N., 137° 18' 01.7"E.
	legend, Under construction, close E of:	(a)-(b) above
	 (Y Lt)	34° 44' 37.1"N., 137° 18' 01.7"E.

Chart JP 1057B [*previous update New Edition 23/01/2020*] WGS84 DATUM

Insert	breakwater, single pecked line, joining:	(a) 34° 44' 35.1"N., 137° 18' 01.7"E.
		(b) 34° 44' 33.8"N., 137° 18' 01.7"E.
	legend, Under construction, close E of:	(a)-(b) above
	 (Y Lt)	34° 44' 37.1"N., 137° 18' 01.7"E.
	 (Y Lt)	34° 41' 56.8"N., 137° 18' 39.8"E.
		34° 41' 52.9"N., 137° 18' 39.8"E.

4527 JAPAN - Seto Naikai - Fish havens.

Source: Japanese Notice 33/624/20

Chart JP 1112A [*previous update 3252/19*] WGS84 DATUM

Insert		34° 18' 28.8"N., 132° 29' 56.7"E.
		34° 18' 26.0"N., 132° 29' 58.0"E.
		34° 18' 23.3"N., 132° 30' 01.4"E.
		34° 18' 17.3"N., 132° 30' 02.9"E.
		34° 18' 10.6"N., 132° 30' 06.1"E.
		34° 18' 10.2"N., 132° 30' 10.9"E.
		34° 17' 59.0"N., 132° 30' 20.5"E.
		34° 17' 57.0"N., 132° 30' 22.1"E.

4528 JAPAN - Seto Naikai - Pontoon.

Source: Japanese Notice 33/625/20

Chart JP 1112A [*previous update 4527/20*] WGS84 DATUM



Delete	pontoon, single firm line and double firm line, joining:	34° 21' 44.9"N., 132° 25' 42.8"E.
		34° 21' 45.9"N., 132° 25' 43.1"E.

II

4443 RUSSIA - Pacific Ocean Coast - Lights. Buoyage.

Source: Russian Notice 31/2668/20

Chart 3041 [previous update 580/20] WGS84 DATUM

Insert	 Q(9)W.15s	42° 44'·85N., 133° 04'·93E.
	★ Fl(2)R.5s1M	42° 44'·71N., 133° 04'·73E.
Move	 Fl.G.3s No 3, from:	42° 44'·60N., 133° 04'·80E.
	to:	42° 44'·48N., 133° 04'·74E.
Delete	★ Oc.R.4·5s2M	42° 44'·76N., 133° 04'·79E.

4532 AUSTRALIA - Queensland - Light-beacons.

Source: Australian Notice 17/649/20

Chart Aus 236 (Panel, Manly Boat Harbour) [previous update 4112/20] WGS84 DATUM

Insert	 Fl.G.3s	27° 26'·62S., 153° 12'·45E.
	 Fl.R.3s	27° 26'·65S., 153° 12'·46E.

Chart Aus 236 [previous update 4112/20] WGS84 DATUM

Insert	 Fl.R.3s	27° 26'·65S., 153° 12'·46E.
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4534 PAPUA NEW GUINEA - Obstruction.

Source: Australian Notice 17/651/20

Chart Aus 841 [previous update 4247/20] WGS84 DATUM

Insert	 Obstm	9° 22'·26S., 142° 35'·64E.
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4535 AUSTRALIA - New South Wales - Harbour limit.

Source: Australian Notice 17/646/20

Chart Aus 807 [previous update 4344/20] WGS84 DATUM

Delete	harbour limit, pecked line, joining:	35° 07'·33S., 150° 42'·16E. 35° 06'·81S., 150° 45'·89E.
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Chart Aus 808 [previous update 4344/20] WGS84 DATUM

Delete	harbour limit, pecked line, joining:	35° 07'·34S., 150° 42'·02E. 35° 06'·77S., 150° 46'·08E.
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II

4542 PAPUA NEW GUINEA - Legends.

Source: Australian Notice 17/652/20

Chart Aus 389 [*previous update 3180/20*] WGS84 DATUM

Amend legend to, PNG 651, centred on: 3° 14'·2S., 143° 49'·0E.
3° 34'·0S., 141° 51'·3E.

4544 AUSTRALIA - New South Wales - NM Blocks. Legend. Notes. Miscellaneous correction.

Source: Australian Notice 17/647/20

Chart Aus 198 [*previous update 3049/19*] WGS84 DATUM

Insert the accompanying block A, centred on: 33° 58'·2S., 151° 12'·4E.
the accompanying block B, centred on: 34° 02'·6S., 151° 02'·5E.
the accompanying note, ELECTRONIC NAVIGATIONAL
CHART (ENC), centred on: 33° 58'·47S., 151° 04'·13E.
legend, *ENC (see Note)*, centred on: 34° 00'·40S., 151° 14'·10E.
Delete magenta limit and chart reference, Aus 196, centred on: 34° 01'·16S., 151° 14'·25E.
note, OMISSIONS FROM CHART, centred on: 33° 58'·35S., 151° 05'·10E.

4546 AUSTRALIA - Queensland - Buoyage.

Source: Australian Notice 17/648/20

Chart Aus 4 [*previous update 4251/20*] WGS84 DATUM

Amend light-buoy to, *Fl.Y.3s FAD* 12° 49'·90S., 141° 32'·59E.

Chart Aus 301 [*previous update 2896/20*] WGS84 DATUM

Amend light-buoy to, *Fl.Y.3s FAD* 12° 48'·6S., 141° 23'·7E.
12° 49'·9S., 141° 32'·6E.
12° 54'·7S., 141° 22'·6E.
12° 58'·9S., 141° 17'·0E.

4547 AUSTRALIA - Western Australia - Well.

Source: Australian Notice 17/655/20

Chart Aus 328 [*previous update 4094/20*] WGS84 DATUM

Insert  Well 19° 52'·6S., 115° 09'·0E.

4548 AUSTRALIA - Victoria - Miscellaneous corrections.

Source: Australian Notice 17/657/20

Chart Aus 487 [*previous update 3184/20*] WGS84 DATUM

Delete magenta limit and chart reference, Aus 148, centred on: 39° 30'·5S., 147° 23'·7E.
38° 24'·2S., 146° 06'·4E.

II


4551 AUSTRALIA - Victoria - Beacons. Depth.

Source: Australian Notice 17/656/20

Chart Aus 143 [*previous update 3645/20*] WGS84 DATUM

Insert		38° 01'·32S., 145° 05'·63E.
Move	 , from:	38° 00'·87S., 145° 05'·24E.
	to:	38° 00'·93S., 145° 05'·29E.

Chart Aus 155 [*previous update 3220/20*] WGS84 DATUM

Insert		(a) 38° 00'·80S., 145° 05'·17E.
Delete	depth, 0 ₃ , close N of:	(a) above
Insert		38° 00'·98S., 145° 05'·35E.
		38° 01'·32S., 145° 05'·63E.
Move	 , from:	38° 00'·87S., 145° 05'·24E.
	to:	38° 00'·92S., 145° 05'·29E.

4456 NEW ZEALAND - South Island - Light.

Source: New Zealand Notice 17/61/20

Chart NZ 76 [*previous update New Edition 01/11/2016*] WGS84 DATUM

Amend	range of light to, 12M	46° 15'·4S., 167° 06'·4E.
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Chart 4648 (INT 648) [*previous update New Edition 30/07/2020*] WGS84 DATUM

Amend	range of light to, 12M	46° 15'·4S., 167° 06'·4E.
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4468 NEW ZEALAND - North Island - Buoyage. Breakwater. Lights.

Source: New Zealand Notice 17/60/20

Chart NZ 5322 (Panel, Commercial Harbour) [*previous update 3477/19*] WGS84 DATUM

Delete	 Q.G	36° 50'·351S., 174° 45'·768E.
	 Fl.G.2s	36° 50'·376S., 174° 45'·753E.

II

4468 NEW ZEALAND - North Island - Buoyage. Breakwater. Lights. (continued)

Chart NZ 5322 [*previous update 3477/19*] WGS84 DATUM





Insert	breakwater, single firm line, joining:	(a) 36° 50'·14S., 174° 44'·90E. (b) 36° 50'·14S., 174° 44'·95E.
Delete	★ Oc.G.5m5M	(a) above
	★ Oc.R.5m5M	(b) above
	 Q.G	36° 50'·34S., 174° 45'·79E.
	 Fl.G.2s	36° 50'·38S., 174° 45'·75E.

Chart NZ 5323 [*previous update 5496/17*] WGS84 DATUM

Insert	breakwater, single firm line, joining:	(a) 36° 50'·14S., 174° 44'·90E. (b) 36° 50'·14S., 174° 44'·95E.
Delete	★ Oc.G.5m5M	(a) above
	★ Oc.R.5m5M	(b) above
	 Q.G	36° 50'·34S., 174° 45'·79E.
	 Fl.G.2s	36° 50'·38S., 174° 45'·74E.

4533 NEW ZEALAND - North Island - NM Blocks.

Source: New Zealand Notice 17/59/20

Chart NZ 5571 (Panel, Gisborne Harbour and Entrance) [*previous update 6404/19*] WGS84 DATUM

Insert	the accompanying block A, centred on:	38° 40'·3S., 178° 01'·7E.
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Chart NZ 5571 [*previous update 6404/19*] WGS84 DATUM

Insert	the accompanying block B, centred on:	38° 40'·3S., 178° 01'·8E.
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4503 SOUTH PACIFIC OCEAN - Vanuatu - Depths.

Source: mv Mineplace

Chart 1494 (Panel C, Port Vila) [*previous update 2283/19*] WGS84 DATUM

Insert	depth, 0 ₆	(a) 17° 45'·224S., 168° 18'·347E.
Delete	depth, 1 ₂ , close SE of:	(a) above
Replace	depth, 9 ₆ , with depth, 7 ₅	17° 45'·395S., 168° 17'·931E.

4450 CANADA - British Columbia - Marine farm.

Source: Canadian Notice 7/3447/20

Chart 4958 [*previous update 2292/20*] NAD83 DATUM

Insert		49° 10' 13·2"N., 123° 55' 08·0"W.
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II

4454 CANADA - British Columbia - Spoil grounds. Legends.

Source: Canadian Notice 7/3441 & 3462/20

Chart 4951 [previous update 3349/20] NAD83 DATUM

Delete legend, *Spoil Ground, Zone de dépôt*, centred on: 48° 41'·07N., 123° 16'·52W.

Chart 4954 [previous update New Edition 13/08/2020] NAD83 DATUM

Delete circular limit of spoil ground, radius 0·48M, pecked line, and associated legend, *Spoil Ground, Zone de dépôt*, centred on: 48° 41'·03N., 123° 16'·63W.

circular limit of spoil ground, radius 0·22M, pecked line, and associated legend, (*Spoil Ground, Zone de dépôt*), centred on: 48° 39'·08N., 123° 27'·18W.

4458 CANADA - British Columbia - Anchor berths. Spoil ground. Legend.

Source: Canadian Notices 7/3494/20 and 7/3495/20

Chart 4964 [previous update 2690/20] NAD83 DATUM

Insert  K, centred on: 49° 18' 03·0"N., 122° 56' 41·0"W.

 L, centred on: 49° 17' 59·0"N., 122° 56' 06·0"W.


 N, centred on: (a) 49° 17' 38·0"N., 122° 58' 03·0"W.

Delete former  N, close NW of: (a) above

former  K, centred on: 49° 17' 51·1"N., 122° 56' 51·9"W.

former  L, centred on: 49° 17' 54·5"N., 122° 56' 06·9"W.

Chart 4965 [previous update 3356/20] NAD83 DATUM

Insert  K, centred on: 49° 18' 03·0"N., 122° 56' 41·0"W.

 L, centred on: 49° 17' 59·0"N., 122° 56' 06·0"W.

Delete former  L, centred on: 49° 17' 54·5"N., 122° 56' 06·9"W.

former  K, centred on: 49° 17' 51·1"N., 122° 56' 51·9"W.

Chart 4965 (Panel, Continuation A) [previous update 3356/20] NAD83 DATUM

Delete Symbol, Spoil Ground, and associated legend, *Aband*, centered on: 49° 20' 46·0"N., 122° 54' 38·0"W.

II

4500 PERU - Buoyage. Automatic Identification Systems.

Source: NAVAREA XVI 094/20

Chart 1853 (Panel, Puerto Callao) [*previous update 3410/20*] WGS84 DATUM




Insert	Automatic Identification System, <i>AIS</i> , at light-buoy	12° 02'·759S., 77° 09'·640W.
Move	 <i>Fl(3)G.8s</i> , from:	12° 02'·611S., 77° 10'·538W.
	to:	(a) 12° 02'·620S., 77° 10'·538W.
Insert	Automatic Identification System, <i>AIS</i> , at light-buoy	(a) above
Move	 <i>Fl(3)R.8s</i> , from:	12° 02'·742S., 77° 10'·560W.
	to:	(b) 12° 02'·735S., 77° 10'·553W.
Insert	Automatic Identification System, <i>AIS</i> , at light-buoy	(b) above
Move	 <i>Fl(3)R.8s</i> , from:	12° 02'·880S., 77° 09'·659W.
	to:	(c) 12° 02'·872S., 77° 09'·656W.
Insert	Automatic Identification System, <i>AIS</i> , at light-buoy	(c) above

Chart 1853 [*previous update 3410/20*] WGS84 DATUM

Insert	Automatic Identification System, <i>AIS</i> , at light-buoy	12° 02'·61S., 77° 10'·54W. 12° 02'·74S., 77° 10'·56W.
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4438 WEST INDIES - Jamaica - Buoyage.

Source: Port Authority of Jamaica Notice 3/20

Chart 464 (Panel B, Montego Bay) [*previous update 5622/14*] WGS84 DATUM

Insert	 <i>Fl.G.5s '3'</i>	18° 28'·018N., 77° 56'·052W.
	 <i>Fl.G.3s '5'</i>	18° 27'·929N., 77° 56'·026W.

4464 UNITED STATES OF AMERICA - Gulf of Mexico - Light.

Source: US Coast Guard District 8 LNM 30/11364/20

Chart 3382 (Panel 1) [*previous update 3354/20*] NAD83 DATUM

Move	★ Neptune Iso.R.6s '24', from:	29° 21'·54N., 89° 30'·60W.
	to:	29° 21'·57N., 89° 30'·66W.

Chart 3382 (Panel 2) [*previous update 3354/20*] NAD83 DATUM

Move	★ Neptune Iso.R.6s '24', from:	29° 21'·54N., 89° 30'·60W.
	to:	29° 21'·57N., 89° 30'·66W.

II

4465* PANAMA - Caribbean Sea Coast - Alongside depth. Depths.

Source: Payardi Terminal Company

Chart 1400 (Panel, Puerto de la Bahía de las Minas) [*previous update 1674/20*] WGS84 DATUM

Insert	alongside depth, • (10 ₉)	(a) 9° 23′·713N., 79° 49′·053W.
Delete	depth, 12, close S of:	(a) above
Insert	depth, 1 ₆ , enclosed by 2m contour	9° 23′·925N., 79° 49′·173W.
	depth, 7 ₂ , enclosed by 10m contour	9° 24′·347N., 79° 49′·267W.
	depth, 6 ₅ , and extend 10m contour E to enclose	(b) 9° 24′·395N., 79° 49′·290W.
Delete	depth, 7 ₆ , close W of:	(b) above
Insert	depth, 8 ₉ , and extend 10m contour E to enclose	(c) 9° 24′·458N., 79° 49′·311W.
Delete	depth 9 ₆ , close W of:	(c) above
Insert	depth, 9 ₂ , and extend 10m contour N to enclose	(d) 9° 24′·511N., 79° 49′·287W.
Delete	depth, 9 ₇ , close S of:	(d) above

4455 UNITED STATES OF AMERICA - East Coast - NM Block.

Source: ENC US5FL22M

Chart 3698 [*previous update 4202/20*] NAD83 DATUM

Insert	the accompanying block, centred on:	25° 46′·4N., 80° 09′·4W.
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4461 UNITED STATES OF AMERICA - East Coast - Horizontal clearance. Vertical clearance.

Source: OCS

Chart 2580 (Panel, Execution Rocks to Tallman Island) [*previous update New Edition 26/03/2020*] NAD83 DATUM

Amend	horizontal clearance to, 246ft	40° 51′·37N., 73° 47′·45W.
	vertical clearance to, 15ft	40° 51′·35N., 73° 47′·46W.

II

4466 UNITED STATES OF AMERICA - East Coast - Depth. Notice boards. Obstructions. Pile. Breakwater. Legend. Dolphin.

Source: ENC US5FL32M

Chart 3684 (Panel, Port Everglades) [previous update 1256/20] NAD83 DATUM







Insert	• Post	26° 05'·469N., 80° 06'·791W.
Replace	symbol, notice board PA with  <i>Obstn</i>	26° 05'·405N., 80° 06'·848W.
	symbol, notice board with  <i>Obstn</i>	26° 05'·030N., 80° 06'·782W.
	depth, 6 ₄ , with depth, 3 ₄	26° 04'·976N., 80° 06'·812W.
	symbol, notice board with  <i>Obstn</i>	26° 04'·889N., 80° 06'·968W.
	symbol, notice board PA with  <i>Obstn</i>	26° 04'·675N., 80° 06'·913W.
Delete	□ with  <i>Obstn</i>	26° 04'·495N., 80° 06'·912W.
	symbol, notice board with  <i>Obstn</i>	26° 04'·293N., 80° 06'·842W.
	breakwater, double pecked line, width 8m, joining:	(a) 26° 05'·427N., 80° 06'·480W.
	legend, <i>Submerged Breakwater</i> , along:	(b) 26° 05'·531N., 80° 05'·765W.
		(a)-(b) above

Chart 3699 [previous update 2865/20] NAD83 DATUM

Delete	breakwater, pecked line, joining:	26° 05'·43N., 80° 06'·48W. 26° 05'·53N., 80° 05'·76W.
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4471 UNITED STATES OF AMERICA - East Coast - Light.

Source: US Coast Guard District 1 LNM 30/13249/20

Chart 2492 [previous update 3342/20] NAD83 DATUM

Amend	range of light to, 3M	42° 01'·1N., 70° 11'·6W.
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Chart 3096 [previous update 4930/19] NAD83 DATUM

Amend	range of light to, 3M	42° 01'·27N., 70° 11'·61W.
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4473 UNITED STATES OF AMERICA - East Coast - Buoy.

Source: US Coast Guard District 1 LNM 30/13270/20

Chart 1516 [previous update New Edition 05/12/2019] NAD83 DATUM

Replace	 'I'	with  <i>Q.G 'I'</i>	42° 21'·88N., 70° 53'·83W.
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4474 UNITED STATES OF AMERICA - East Coast - Buoy.

Source: US Coast Guard District 1 LNM 30/13281/20

Chart 2483 (Panel C, Gloucester Harbor) [previous update 2863/20] NAD83 DATUM

Insert		42° 35'·526N., 70° 39'·868W.
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II

4493 CANADA - NM Blocks. Depths.

Source: Canadian Notices 7/4116/20 and 7/4117/20

Chart 4749 [previous update 234/20] NAD83 DATUM

Insert	depth, 7 ₉ , enclosed by 10m contour	45° 12'·74N., 66° 01'·33W.
	depth, 4 ₅ , enclosed by 5m contour	45° 12'·63N., 66° 01'·15W.

Chart 4750 [previous update 4172/18] NAD83 DATUM

Insert	the accompanying block A, centred on:	45° 13' 59"N., 66° 02' 28"W.
	the accompanying block B, centred on:	45° 12' 41"N., 66° 00' 55"W.
	depth, 20, enclosed by 20m contour	45° 12' 17·0"N., 65° 59' 24·8"W.
	depth, 11 ₉ , and extend 20m contour S to enclose	45° 12' 17·8"N., 65° 59' 17·2"W.

4494 UNITED STATES OF AMERICA - East Coast - Buoy.

Source: US Coast Guard District 1 LNM 31/13223/20

Chart 2730 [previous update 1053/20] NAD83 DATUM

Insert	 FL.Y.6s 'CONPT'	41° 34'·20N., 71° 23'·40W.
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4499 CANADA - Nova Scotia - Depths.

Source: Canadian Notices 7/4012/20 and 7/4320/20

Chart 4747 [previous update 3757/20] NAD83 DATUM

Insert	depth, 24 ₉	(a) 44° 36'·5N., 62° 59'·6W.
Delete	depth, 35, close S of:	(a) above
Insert	depth, 13 ₃ , enclosed by 18.3m contour	(b) 44° 37'·8N., 63° 02'·6W.
Delete	depth, 42, close W of:	(b) above
Replace	depth, 35, with depth, 25 ₁	44° 37'·0N., 63° 01'·0W.

Chart 4751 [previous update 2437/20] NAD83 DATUM

Insert	depth, 6 ₃ , and extend 10fm contour S to enclose	44° 36'·16N., 62° 58'·02W.
	depth, 14, and extend 20fm contour N to enclose	(a) 44° 36'·47N., 62° 59'·57W.
Delete	depth, 19, close S of:	(a) above
Insert	depth, 7 ₂ , enclosed by 10fm contour	(b) 44° 37'·79N., 63° 02'·58W.
Delete	depth, 23, close W of:	(b) above
Insert	depth, 14	44° 37'·72N., 63° 05'·97W.
Replace	depth, 19, with depth, 14	44° 37'·03N., 63° 00'·96W.

II

4440(T)/20 ENGLAND - East Coast - Buoy.

Source: Triton Knoll Marine Coordinators

1. The North cardinal buoy, *VQ TK07*, in position $53^{\circ} 32' \cdot 20N.$, $0^{\circ} 44' \cdot 25E.$ is reported unlit.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected - 107 - 1190 (INT 1508)

4507(T)/20 IRELAND - East Coast - Scientific instruments. Buoyage.

Source: Irish Maritime Administration Notice 31/20

1. Scientific instruments, marked by special purpose light-buoys, *Fl(5)Y.20s*, have been established on the seabed in the following positions:

$52^{\circ} 54' \cdot 54N.$, $5^{\circ} 54' \cdot 96W.$

$52^{\circ} 51' \cdot 58N.$, $5^{\circ} 55' \cdot 01W.$

$52^{\circ} 50' \cdot 98N.$, $5^{\circ} 56' \cdot 83W.$

$52^{\circ} 41' \cdot 40N.$, $5^{\circ} 59' \cdot 64W.$

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 413(T)/20 is cancelled.
* Indicates new or revised entry
(WGS84 DATUM)

Charts affected - 1410 (INT 1609) - 1411 (INT 1608) - 1468 - 1787

4446(T)/20 GERMANY - Baltic Coast - Berth.

Source: German Notice 31-32/51(T)/20

1. Berth 8 in position $53^{\circ} 56' \cdot 250N.$, $10^{\circ} 51' \cdot 670E.$ is temporarily closed.
(WGS84 DATUM)

Chart affected - 2354 (INT 1362)

II

4475(P)/20 SWEDEN - East Coast - Submarine cables.

Source: Swedish Notices 820/15135/20 and 820/15158-15159/20

1. Three submarine cables have been laid joining the following positions:

59° 22'·46N., 17° 02'·21E.

59° 22'·22N., 17° 03'·33E.

59° 22'·21N., 17° 04'·23E.

59° 23'·05N., 17° 06'·15E.

59° 23'·31N., 17° 07'·83E.

59° 23'·28N., 17° 08'·15E.

and

59° 21'·94N., 17° 12'·40E.

59° 21'·71N., 17° 12'·78E.

59° 21'·52N., 17° 13'·79E.

59° 21'·52N., 17° 14'·44E.

59° 21'·61N., 17° 14'·79E.

59° 21'·62N., 17° 15'·37E.

59° 21'·21N., 17° 18'·88E.

59° 21'·17N., 17° 23'·72E.

59° 21'·39N., 17° 27'·55E.

59° 21'·72N., 17° 29'·61E.

and

59° 21'·47N., 17° 31'·97E.

59° 21'·37N., 17° 32'·29E.

59° 21'·64N., 17° 33'·77E.

59° 21'·03N., 17° 36'·75E.

59° 21'·07N., 17° 36'·97E.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Chart 810.
4. Chart 802 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected - 810 (INT 1771)

4462(P)/20 NORTH SEA - United Kingdom Sector - Submarine pipelines. Platforms. Works.

Source: Independent Oil and Gas

1. Pipeline laying operations are taking place, joining the following positions:

53° 04'·55N., 1° 41'·26E.

53° 14'·51N., 1° 26'·80E.

and

53° 18'·30N., 1° 23'·11E.

53° 17'·56N., 1° 24'·69E.

53° 16'·46N., 1° 26'·67E.

53° 16'·25N., 1° 26'·96E.

53° 15'·74N., 1° 27'·24E.

53° 15'·39N., 1° 27'·18E.

53° 14'·51N., 1° 26'·80E.

2. Platform installation works will be taking place in the following positions:

53° 14'·51N., 1° 26'·80E.

53° 18'·30N., 1° 23'·11E.

(ETRS89 DATUM)

Charts affected - 105 - 106 - 1408 - 1503 (INT 1509)

II

4517(T)/20 FRANCE - North Coast - Restricted area.

Source: French Notice 31/8(T)/20

1. A restricted area, has been established due to geophysical and geotechnical surveys and pyrotechnics searches being conducted in Baie de Saint-Brieuc, bounded by the following positions:

48° 54'·19N., 2° 37'·71W.

48° 49'·07N., 2° 35'·07W.

48° 46'·91N., 2° 30'·03W.

48° 47'·65N., 2° 26'·17W.

48° 53'·27N., 2° 29'·51W.

48° 56'·18N., 2° 34'·45W.

2. Anchoring, fishing, diving or any other maritime activity within 500m of these vessels conducting the surveys are prohibited in this area.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 2028 - 2029 - 2648 (INT 1707) - 2669 - 2675 (INT 1070) - 3659

4509(P)/20 MOROCCO - West Coast - Lights.

Source: French Notice 31/15(P)/20

1. Lights on the main breakwater in Jorf Lasfar have been amended as follows:

<i>New Characteristic</i>	<i>Position</i>
Fl(2)R.6s	33° 07'·40N., 8° 38'·68W.
Iso.R.4s	33° 07'·58N., 8° 38'·48W.

2. Chart 862 will be updated when full details are available.
(WGS84 DATUM)

Chart affected - 862

4448(P)/20 SAUDI ARABIA - Red Sea Coast - Depths. Obstruction. Dredged areas. Coastline. Beacons.

Source: Saudi Ports Authority and UKHO.

1. Depths less than charted exist within the Port of Dubā. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
12·7m	27° 33'·709N., 35° 32'·175E.
13·9m	27° 33'·700N., 35° 32'·321E.
14·8m	27° 33'·716N., 35° 32'·539E.
14·5m	27° 33'·632N., 35° 32'·815E.
13·9m	27° 33'·484N., 35° 32'·775E.

2. An obstruction, depth 12·9m, exists in position 27° 33'·643N., 35° 32'·531E.
3. The dredged area, centred on position 27° 33'·300N., 35° 32'·665E. , now has a dredged depth of 7·0m.
4. The dredged area, in position 27° 33'·409N., 35° 32'·763E. , now has a dredged depth of 9·0m.
5. There have been numerous amendments to coastline within the Port of Dubā.

II

4448(P)/20 SAUDI ARABIA - Red Sea Coast - Depths. Obstruction. Dredged areas. Coastline. Beacons. (continued)

6. *The following beacons have been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
Fl.G.3s	No 1	27° 33'·731N., 35° 31'·765E.	27° 33'·734N., 35° 31'·819E.
Fl.R.3s	No 2	27° 33'·848N., 35° 31'·811E.	27° 33'·808N., 35° 31'·858E.
Fl.G.1·5s	No 3	27° 33'·684N., 35° 32'·154E.	27° 33'·702N., 35° 32'·132E.
Fl.R.1·5s	No 4	27° 33'·789N., 35° 32'·169E.	27° 33'·773N., 35° 32'·146E.
Fl(2)G.3s	No 5	27° 33'·660N., 35° 32'·400E.	27° 33'·654N., 35° 32'·517E.
Fl(2)R.3s	No 6	27° 33'·749N., 35° 32'·541E.	27° 33'·723N., 35° 32'·544E.

7. Mariners are advised to navigate with caution in the area and to consult Dubā Port Authority for the latest information.

8. These changes will be included in the next New Edition of Chart 12.

9. Former Notice 3062(P)/19 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected - 12 (INT 7142)

4469(T)/20 SAUDI ARABIA - East Coast - Buoy.

Source: NAVAREA IX Warning 222/20

- The starboard-hand light-buoy, *Fl(3)G.8s D15*, in position 26° 31'·79N., 50° 11'·59E., is reported missing.
- Mariners are advised to navigate with caution and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected - 3812 (INT 7268)

4518(T)/20 UNITED ARAB EMIRATES - Works. Buoyage.

Source: ADNOC

- Dredging works are taking place within the Ruwais Outer Route, within an area bounded by the following positions:

24° 34'·06N., 52° 30'·94E.
 24° 34'·33N., 52° 30'·53E.
 24° 37'·77N., 52° 38'·19E.
 24° 40'·26N., 52° 41'·55E.
 24° 39'·94N., 52° 41'·77E.
 24° 37'·50N., 52° 38'·47E.

- Until further notice, all vessels are to stop using the route charted as 'Ruwais Outer Route' and to use an alternative route, joining the following positions:

24° 42'·18N., 52° 42'·36E.
 24° 38'·83N., 52° 41'·75E.
 24° 32'·83N., 52° 30'·61E.
 24° 31'·42N., 52° 30'·60E.

- The following light-buoys have been established along the alternative route:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>VQ(6)+LFl.10s</i>	<i>Temp 1</i>	South cardinal	24° 38'·70N., 52° 41'·04E.
<i>Fl.R.5s</i>	<i>Temp 2</i>	Red lateral	24° 35'·62N., 52° 37'·03E.
<i>Fl.R.10s</i>	<i>Temp 4</i>	Red lateral	24° 33'·37N., 52° 32'·37E.

II

4518(T)/20 UNITED ARAB EMIRATES - Works. Buoyage. (continued)

4. *The following light-buoys have been temporarily removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.G.3s</i>	<i>Patch JBD</i>	Green lateral	24° 40'·10N., 52° 41'·59E.
<i>Q(6)+LFl.15s</i>	<i>JBD-05</i>	South cardinal	24° 37'·82N., 52° 38'·26E.
<i>Q(3)10s</i>	<i>JBD 05A</i>	East cardinal	24° 36'·81N., 52° 35'·75E.
<i>Fl.R.6s</i>	<i>JBD-04</i>	Red lateral	24° 34'·91N., 52° 32'·44E.
<i>Fl.R.6s</i>	<i>JBD-06</i>	Red lateral	24° 34'·15N., 52° 31'·48E.

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

*Indicates new or revised entry.

6. Former Notice 3836(T)/20 is cancelled
(WGS84 DATUM)

Charts affected - 2889 (INT 7211) - 3179 (INT 7229) - 3780 - 3951 (INT 7241)

4492(P)/20 SINGAPORE - Depths.

Source: UKHO

- Depths less than charted are reported to exist within the General Purpose anchorage area (1° 15'·41N., 103° 34'·02E.) and the Explosives and Hazardous Cargoes anchorage area (1° 16'·19N., 103° 35'·17E.)
- Mariners are advised to navigate with caution in the area.
- Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected - 3833 - 4038 - 4040

4452(P)/20 CHINA - East Coast - Quarantine anchorage. Pilot boarding place.

Source: Chinese Notice 29/1071/20

- The limits of Yangshan Gangqu *No 1* anchorage have been amended. The new limits are bound by the following positions:

30° 28'·00N., 122° 29'·61E.

30° 28'·00N., 122° 28'·53E.

30° 30'·00N., 122° 28'·53E.

30° 30'·00N., 122° 29'·61E.

- The pilot boarding place in position 30° 29'·06N., 122° 28'·84E. has been discontinued.
(CGCS 2000 DATUM)

Chart affected - 8216

4453(P)/20 CHINA - East Coast - Anchorage area.

Source: Chinese Notice 29/1068/20

- Yangshan Emergency Anchorage No 1 with a circular limit, radius 0·3M (600m), has been established, centred on the following position: 30° 36'·45N., 122° 03'·30E.
- This change has been included in the New Edition of chart 1303 published 27 August 2020 and will be included on the next New Edition of chart 1144 published late 2020.
(CGCS 2000 DATUM)

Charts affected - 1144 - 8215 - 8216

II

4470(P)/20 CHINA - East Coast - Maritime limit. Pilot boarding place.

Source: Chinese Notice 29/1077/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	(a) 29° 48'·84N., 122° 26'·28E. (b) 29° 48'·83N., 122° 24'·81E. (c) 29° 48'·53N., 122° 24'·81E. (d) 29° 48'·54N., 122° 26'·21E.
	symbol, pilot boarding place, within:	(a)-(d) above

Chart affected - 8218

4482(P)/20 CHINA - East Coast - Pilot boarding place.

Source: Chinese Notice 29/1076/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	pilot boarding area in the following positions:	30° 02'·33N., 121° 55'·80E. 30° 02'·10N., 121° 55'·40E. 30° 00'·23N., 121° 55'·93E. 30° 00'·56N., 121° 56'·70E.

Charts affected - 8216 - 8217 - 8218

4483(P)/20 CHINA - East Coast - Maritime limit. Pilot boarding place.

Source: Chinese Notice 29/1072/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	30° 22'·80N., 122° 07'·00E. 30° 22'·25N., 122° 07'·00E. 30° 22'·25N., 122° 08'·00E. 30° 22'·80N., 122° 08'·00E.
	symbol, pilot boarding place	30° 22'·48N., 122° 07'·53E.

Chart affected - 8216

4484(P)/20 CHINA - East Coast - Pilot boarding place.

Source: Chinese Notice 29/1073/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	pilot boarding place	30° 22'·23N., 122° 29'·00E.

Chart affected - 8216

II

4485(P)/20 CHINA - East Coast - Pilot boarding place.

Source: Chinese Notice 29/1074/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, pilot boarding place	30° 14'·97N., 121° 55'·20E.

Chart affected - 8216

4487(P)/20 CHINA - East Coast - Buoyage.

Source: Chinese Notices 29/1081-1082/20

1. Lateral light-buoys have been established in the following positions:

<i>Designation</i>	<i>Buoy type</i>	<i>Characteristic</i>	<i>Position</i>
No 4	Port-hand pillar	Fl(2)R.6s	25° 44'·79N., 119° 45'·31E.
No 6	Port-hand pillar	Q.R	25° 43'·22N., 119° 43'·08E.
No 8	Port-hand pillar	Fl(3)R.10s	25° 43'·11N., 119° 42'·29E.
No 103	Starboard-hand pillar	Q.G	25° 43'·25N., 119° 39'·80E.
No 105	Starboard-hand pillar	Fl(2)G.6s	25° 43'·73N., 119° 39'·19E.
No 108	Port-hand channel marking pillar	Fl(2+1)R.6s	25° 44'·29N., 119° 38'·37E.
No 111	Starboard-hand pillar	Fl.G.4s	25° 44'·97N., 119° 38'·24E.

2. The following lateral light-buoys have been moved as follows:

<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
No 5	25° 44'·43N., 119° 44'·09E.	25° 44'·19N., 119° 43'·99E.
No 7	25° 43'·93N., 119° 40'·62E.	25° 43'·50N., 119° 43'·02E.
No 9	25° 43'·59N., 119° 39'·45E.	25° 43'·07N., 119° 40'·85E.

3. No 102 East Cardinal light-buoy, Q(3)5s, has been established in position: 25° 42'·87N., 119° 39'·80E.

4. The following lateral light-buoys have been removed:

<i>Designation</i>	<i>Buoy type</i>	<i>Characteristic</i>	<i>Position</i>
No 4	Port-hand pillar	Fl.R.4s	25° 44'·97N., 119° 45'·48E.
No 6	Port-hand pillar	Fl(2)R.6s	25° 43'·83N., 119° 42'·39E.
No 10	Port-hand pillar	Fl(3)R.10s	25° 42'·71N., 119° 38'·95E.
No 102	Port-hand channel marking pillar	Fl(2+1)R.6s	25° 43'·73N., 119° 40'·30E.
No 104	Port-hand pillar	Fl.R.4s	25° 44'·32N., 119° 39'·49E.
No 105	Starboard-hand pillar	Fl.G.4s	25° 45'·05N., 119° 38'·84E.

5. These changes will be included in the New Edition of Chart 2419 published 24 September 2020.

6. Charts 2413 and 2401 have been updated by Notice to Mariners.
(CGCS 2000 DATUM)

Chart affected - 2419

II

4491(P)/20 CHINA - East Coast - Pilot boarding place.

Source: Chinese Notice 29/1073/20

1. A pilot boarding area exists in an area bounded by the following positions:

30° 22'·50N., 122° 28'·00E.

30° 22'·50N., 122° 30'·00E.

30° 22'·00N., 122° 30'·00E.

30° 22'·00N., 122° 28'·00E.

2. This change will be included on a New Edition of Chart 1305 to be published 24 September 2020.
(CGCS 2000 DATUM)

Chart affected - 1305

4506(P)/20 TAIWAN - Works. Buoyage.

Source: UKHO

1. Wind farm construction works and cable laying operations are taking place within an area bounded by the following positions:

24° 48'·00N., 120° 40'·00E.

24° 48'·00N., 120° 51'·00E.

24° 37'·00N., 120° 51'·00E.

24° 37'·00N., 120° 40'·00E.

2. *The construction area is marked by numerous cardinal buoys.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
5. Former Notice 3008(P)/20 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected - 1761 - 3231 - 3658

4508(T)/20 TAIWAN STRAIT - Wreck.

Source: UKHO

1. A dangerous wreck has been reported to exist in approximate position 23° 04'·0N., 118° 33'·0E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 1968 - 3489 (INT 553)

II

4435(T)/20 JAPAN - Honshū - Restricted area.

Source: Japanese Notice 32/5404(T)/20

1. A restricted area, entry prohibited, has been established for dumping works, until 30 September 2020, within an area bounded by the following positions:

35° 29' 00"N., 139° 45' 50"E.
35° 28' 50"N., 139° 45' 29"E.
35° 28' 36"N., 139° 45' 39"E.
35° 28' 46"N., 139° 46' 00"E.

(WGS84 DATUM)

Charts affected - JP 67 - JP 1061 - JP 1062

4436(T)/20 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 32/5407(T)/20

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

<i>Depth</i>	<i>Position</i>
*17·4m	33° 52'·89N., 132° 08'·83E.
*13·2m	33° 55'·23N., 132° 09'·28E.

2. Depths between 0·5m and 5m less than charted exist on and in the vicinity of a line joining the following positions:

33° 54'·71N., 132° 08'·14E.
33° 54'·34N., 132° 08'·25E.
33° 53'·96N., 132° 08'·46E.

3. *Underwater obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
22m	33° 53'·96N., 132° 08'·18E.
22m	33° 53'·88N., 132° 08'·24E.
21m	33° 53'·67N., 132° 08'·46E.
8·6m	33° 53'·42N., 132° 07'·95E.

4. Former Notice 1208(T)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected - JP 1102 - JP 1108

4529(T)/20 JAPAN - Honshū - Buoy.

Source: Japanese Notice 33/5412(T)/20

1. The special light-buoy, *Fl (5) Y 20s*, in position 40° 12'·63N., 139° 39'·67E. has been removed until further notice.
2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected - JP 1195

II

4530(T)/20 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 33/5414(T)/20

1. An obstruction exists in the vicinity of position 35° 33'·9N., 140° 04'·4E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - JP 1061 - JP 1086

4531(T)/20 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 33/5416(T)/20

1. Dredging works are taking place, until 30 October 2020, within an area bounded by the following positions:

33° 53'·767N., 131° 12'·635E.

33° 53'·757N., 131° 12'·672E.

33° 53'·693N., 131° 12'·647E.

33° 53'·703N., 131° 12'·610E.

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

Charts affected - JP 127 - JP 128

4536(T)/20 AUSTRALIA - Western Australia - Buoy.

Source: Australian Notice 17/673(T)/20

1. The port lateral light buoy, *FLR.3s* (20° 47'·86S., 115° 29'·38E.), is unlit.
(WGS84 DATUM)

Chart affected - Aus 65

4537(T)/20 AUSTRALIA - Queensland - Light-beacons. Buoy.

Source: Australian Notice 17/659(T)/20

1. Barges *PMG181*, *PMG Black Panther* and support vessel *Titan* are conducting works to install new beacons.
2. The new beacons will be installed in positions 23° 49'·01S., 151° 14'·70E. and 23° 49'·74S., 151° 15'·30E.
3. The new beacon structures will be temporarily marked by yellow flashing lights.
4. The port lateral light buoy, *FLR.4s A8* (23° 49'·77S., 151° 15'·30E.), will be withdrawn.
5. The vessels will display appropriate lights and shapes and will monitor VHF Ch 13, Ch 15 and Ch 16.
6. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - Aus 244 - Aus 245 - Aus 271

II

4538(T)/20 AUSTRALIA - South Australia - Leading light. Light-beacon. Leading line.

Source: Australian Notice 17/680(T)/20

1. The front leading light, F.R.25m (F Day) (33° 00'·75S., 137° 35'·33E.), has been temporarily altered to F.R.25m.
2. The rear leading light, F.R.56m (vert) (2F Day) (33° 00'·62S., 137° 35'·11E.), has been temporarily altered to F.R.56m (vert).
3. The port lateral light beacon, F.R No14 (33° 01'·08S., 137° 35'·58E.), has been repositioned and therefore the charted leading line of 216·5° is no longer accurate and should not be used for navigation.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected - Aus 135

4540(T)/20 AUSTRALIA - Victoria - Dredging area.

Source: Australian Notice 17/681(T)/20

1. Dredging operations are in progress in vicinity of position 37° 51'·45S., 144° 56'·87E.
2. A pipeline extends from the dredge to the beach and will be marked every 100m by unlit orange buoys.
3. All hazards to navigation will be marked by flashing yellow lights and the dredge will monitor VHF Ch 14.
4. Mariners are advised to navigate with caution in the area.
(WGS84 Datum)

Charts affected - Aus 143 - Aus 154 - Aus 155

4543(T)/20 AUSTRALIA - South Australia - Works. Berths. Lights.

Source: Australian Notice 17/678(T)/20

1. Works are in progress at berths 18 and 19 (34° 50'·07S., 138° 30'·50E.)
2. A silt curtains marked by white anchor lights exist 15m to 20m out from the wharf edge.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected - Aus 137

4545(T)/20 AUSTRALIA - Tasmania - Depths.

Source: Australian Notice 17/682(P)/20

1. Depths less than charted exist in an area bounded by the following positions:

40° 17'·79S., 148° 01'·00E.

40° 23'·48S., 147° 59'·63E.

40° 20'·41S., 148° 23'·65E.

40° 17'·80S., 148° 25'·11E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected - Aus 798

II

4541(T)/20 CANADA - British Columbia - Restricted areas. Virtual aids to navigation.

Source: Canadian Notice 7/707/20

1. The Government of Canada is implementing an Interim Order for the Protection of the Killer Whale in the waters of Southern British Columbia, including the following mandatory measures.
2. Vessels are prohibited from approaching any killer whale within 400 metres within in the Southern Resident killer whale critical habitat and British Columbia coastal waters east of Vancouver Island, south of Campbell River (Cape Mudge) and Malaspina Peninsula (Sarah Point) from June 1st 2020 until May 31st 2021.
3. Interim Sanctuary Zones have been created for the whales on a temporary basis. From June 1st until 30th November 2020, no vessel traffic or fishing activity is allowed.
4. Virtual Aids to Navigation (V-AIS) have been established in the following positions, marking the Interim Sanctuary Zones:

<i>Name</i>	<i>Position</i>	<i>MMSI</i>
Pender Island - No Go Zone 1	48° 45'·82N., 123° 19'·30W.	993166217
Pender Island - No Go Zone 2	48° 44'·15N., 123° 15'·52W.	993166218

<i>Name</i>	<i>Position</i>	<i>MMSI</i>
Saturna Island - No Go Zone 1	48° 46'·33N., 123° 03'·80W.	993166219
Saturna Island - No Go Zone 2	48° 46'·56N., 123° 03'·15W.	993166220
Saturna Island - No Go Zone 3	48° 47'·47N., 123° 01'·97W.	993166221
Saturna Island - No Go Zone 4	48° 47'·62N., 123° 02'·48W.	993166222

<i>Name</i>	<i>Position</i>	<i>MMSI</i>
Swiftsure Bank - No Go Zone 1	48° 34'·00N., 125° 06'·00W.	993166223
Swiftsure Bank - No Go Zone 2	48° 34'·00N., 124° 54'·20W.	993166224
Swiftsure Bank - No Go Zone 3	48° 32'·10N., 124° 49'·58W.	993166225
Swiftsure Bank - No Go Zone 4	48° 32'·10N., 125° 01'·76W.	993166226

5. Mariners must ensure they have accurate and up to date information about the protection of Southern Resident killer whales. For the Interim Sanctuary Zones and 400 metres approach distance, the NAVWARN that is currently in effect will be provided to vessels subject to the Vessel Traffic Services Zone Regulations. For those vessels not subject to the above regulations, vessel operators are required to monitor broadcasts by the Canadian Coast Guard's Marine Communications and Traffic Services (MCTS) network for the most up to date information.
6. You must comply with the NAVWARNs; if you do not comply, there is a monetary penalty up to a maximum of CAN \$250,000 and/or penal sanctions.
7. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Charts affected - 4945 - 4947 - 4951 - 4954 - 4955

II

4478(P)/20 CANADA - Gulf of Saint Lawrence - Restricted areas. General information.

Source: Canadian Notice 7/706/20

1. Mandatory seasonal speed restrictions have been established in the Gulf of St. Lawrence for the protection of the North Atlantic Right Whale. The restrictions are a combination of static zones, dynamic shipping zones, seasonal management areas, restricted area and a trial voluntary speed restriction zone.

2. A northern and a southern static zone have been established, bounded by the following positions:

Northern static zone:

50° 20'·0N., 65° 00'·0W.

50° 20'·0N., 63° 00'·0W.

49° 43'·0N., 63° 00'·0W.

49° 04'·0N., 62° 00'·0W.

49° 04'·0N., 61° 00'·0W.

48° 00'·0N., 61° 00'·0W.

47° 58'·1N., 61° 03'·5W.

48° 03'·0N., 61° 07'·5W.

48° 40'·0N., 62° 40'·0W.

48° 40'·0N., 64° 13'·0W.

49° 13'·0N., 65° 00'·0W.

Southern static zone:

48° 40'·00N., 65° 00'·00W.

48° 40'·00N., 62° 40'·00W.

48° 03'·00N., 61° 07'·50W.

47° 58'·10N., 61° 03'·50W.

47° 10'·00N., 62° 30'·00W.

47° 10'·00N., 65° 00'·00W.

3. Within the static zones, excluding the dynamic shipping zones, vessels over 13m in length (LOA) are prohibited from exceeding 10 knots.

4. Mariners will be notified via a Navigational Warning (NAVWARN) should the speed restriction status change within the static zones, due to inclement weather. When the speed restrictions are not in force, mariners are advised to proceed at a safe operational speed and with extreme caution, to avoid collision with the whales.

II

4478(P)/20 CANADA - Gulf of Saint Lawrence - Restricted areas. General information. (continued)

5. Dynamic shipping zones have been established, bounded by the following positions:

Zone A

49° 41'·0N., 65° 00'·0W.

49° 22'·0N., 64° 00'·0W.

49° 11'·0N., 64° 00'·0W.

49° 20'·0N., 65° 00'·0W.

Zone B

49° 22'·0N., 64° 00'·0W.

49° 00'·0N., 63° 00'·0W.

48° 48'·0N., 63° 00'·0W.

49° 11'·0N., 64° 00'·0W.

Zone C

49° 00'·0N., 63° 00'·0W.

48° 35'·0N., 62° 00'·0W.

48° 24'·0N., 62° 00'·0W.

48° 48'·0N., 63° 00'·0W.

Zone D

50° 16'·0N., 64° 00'·0W.

50° 16'·0N., 63° 00'·0W.

49° 56'·0N., 63° 00'·0W.

50° 00'·0N., 64° 00'·0W.

Zone E

48° 35'·0N., 62° 00'·0W.

48° 10'·5N., 61° 00'·0W.

48° 00'·0N., 61° 00'·0W.

47° 58'·1N., 61° 03'·5W.

48° 03'·0N., 61° 07'·5W.

48° 24'·0N., 62° 00'·0W.

6. Vessels can proceed at a safe operational speed through the dynamic shipping zones when the Government of Canada has determined that the North Atlantic Right Whale do not appear to be present. When presence has been determined inside a dynamic shipping zone, vessels 13m or more in length will be notified via NAVWARN and will be required to reduce their speed, to not exceed 10 knots within that zone. The speed restriction will be in effect for 15 days from the date issued and may be extended past that date if the North Atlantic Right Whales continue to be detected.

7. Seasonal management areas have been established north and south of dynamic zone E:

Seasonal management area 1:

49° 04'·0N., 62° 00'·0W.

49° 04'·0N., 61° 00'·0W.

48° 10'·5N., 61° 00'·0W.

48° 35'·0N., 62° 00'·0W.

Seasonal management area 2:

48° 24'·0N., 62° 00'·0W.

48° 03'·0N., 61° 07'·5W.

47° 58'·1N., 61° 03'·5W.

47° 26'·7N., 62° 00'·0W.

8. Within the seasonal management areas, vessels above 13m in length (LOA) are required to reduce their speed, to not exceed 10 knots within that zone until the 30th of June 2020. From the 1st of July 2020 to the 15th of November 2020, vessels are allowed to proceed at a safe operational speed, unless a North Atlantic Right Whale is detected. If detected, the mariner will be notified by NAVWARN, a speed restriction of 10 knots will be in place for 15 days after the issued date and may be extended if the North Atlantic Right Whales continue to be detected.

II

4478(P)/20 CANADA - Gulf of Saint Lawrence - Restricted areas. General information. (continued)

9. *A restricted area is to be established in or near Shediac Valley to protect the gathering of the North Atlantic Right Whales for feeding and surface activity during the summer months, date and location to be determined. Once determined, the information will be communicated through NAVWARNs. Vessels above 13m in length (LOA) are required to avoid the established area, unless they are part of the exceptions listed in the Interim Order for the protection of North Atlantic Right Whales. If required to navigate through this area, vessels must reduce their speed to not exceed 8 knots.
10. A trial voluntary speed restricted area has been established in Cabot Strait to coincide with the North Atlantic Right Whales entering and exiting the Gulf of St. Lawrence:
 - 48° 10'·5N., 61° 00'·0W.
 - 47° 37'·2N., 59° 18'·5W.
 - 47° 02'·0N., 60° 23'·7W.
 - 47° 58'·1N., 61° 03'·5W.
 - 48° 00'·0N., 61° 00'·0W.
11. Mariners of vessels above 13m in length (LOA) are asked to voluntarily reduce their speed to not exceed 10 knots up to 15th of June 2020 and then after, between 1st of October 2020 to 15th of November 2020. Outside of these periods, vessels may proceed at safe operational speeds.
12. The Canadian Coast Guard (CCG) continues to promulgate valid NAVWARNs via radio broadcasts and online at <http://www.marinfo.gc.ca/e-nav> or <http://nis.ccg-gcc.gc.ca>. Mariners must ensure they have accurate and up-to-date information concerning the North Atlantic Right Whales as contained in all applicable Notice to Mariners (NOTMARs) and NAVWARNs.
13. *Failure to comply with the mandatory speed restrictions could lead to enforcement action and are subject to fines up to a maximum of CAN \$250,000.
14. The restrictions are in force up to 15 November 2020 and are subject to change depending on the presence of the North Atlantic Right Whales.
15. *For more information please see Canadian Notice to Mariners bulletin 7/20 and diagram, Eastern Edition, dated 31 July 2020, Notice 706/20. This can be accessed at <https://www.notmar.gc.ca/monthly-mensuel-en.php>.
16. *Former Notice 3343(P)/20 is cancelled.
*Indicates new or revised entry.
(NAD83 DATUM)

Charts affected - 2666 - 4011 (INT 11) - 4013 (INT 13) - 4404 (INT 404) - 4762 - 4763 - 4764 - 4765 - 4766 - 4767 - 4768 - 4774

4504(P)/20 UNITED STATES OF AMERICA - East Coast - Coastline.

Source: ENC US5FL22M

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	coastline, single firm line, joining:	25° 46'·37N., 80° 09'·56W. 25° 46'·29N., 80° 09'·37W. 25° 46'·32N., 80° 09'·36W.
Delete	former coastline, single firm line, joining:	25° 46'·32N., 80° 09'·36W. 25° 46'·32N., 80° 09'·37W. 25° 46'·32N., 80° 09'·39W. 25° 46'·33N., 80° 09'·39W. 25° 46'·34N., 80° 09'·41W. 25° 46'·35N., 80° 09'·43W. 25° 46'·34N., 80° 09'·44W. 25° 46'·39N., 80° 09'·56W. 25° 46'·37N., 80° 09'·56W.

Chart affected - 8227

II

4513(P)/20 GREENLAND - West Coast - Measuring instruments.

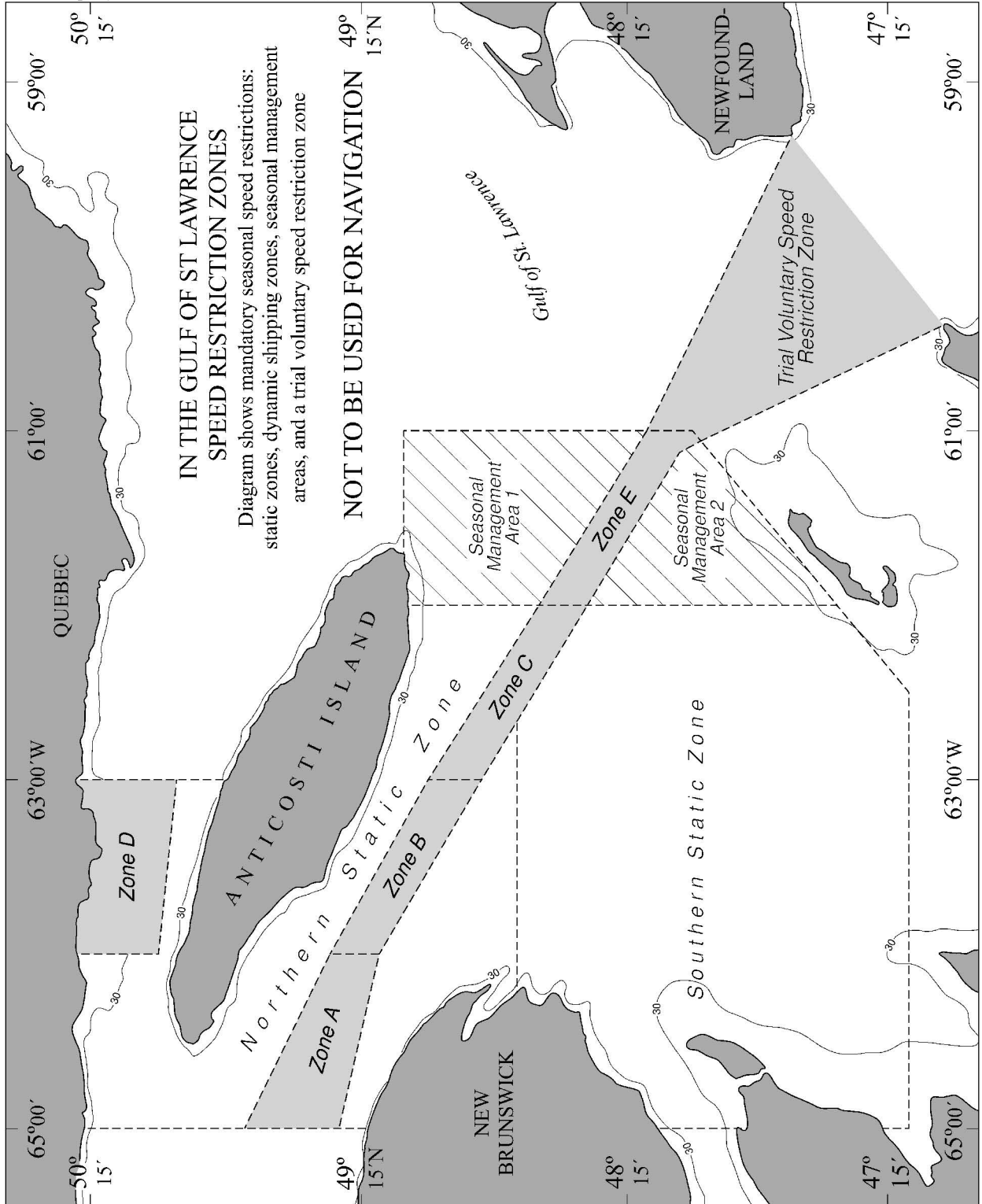
Source: Danish Chart Correction 30/486-487/20

1. Changes to submerged measuring instruments have taken place as follows:

<i>Position</i>	<i>Former depth (fathoms)</i>	<i>New depth (fathoms)</i>
59° 50'·7N., 45° 36'·1W.	27	41
59° 27'·3N., 46° 32'·2W.	54	27
59° 18'·7N., 46° 52'·6W.	54	27
59° 06'·4N., 47° 20'·3W.	54	27

2. A submerged measuring instrument has been established in position 59° 56'·2N., 45° 23'·0W. at a depth of 70 fathoms.
3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in a New Edition of Chart 235 to be published 8 October 2020.
(UNDETERMINED DATUM)

Chart affected - 235



To accompany Notice to Mariners 4488/2020

On Chart 2935

USE OF LARGER SCALE CHARTS
This chart includes references to larger scale Mozambique Charts. Only those listed in NP131 ADMIRALTY Maritime Data Solutions Catalogue are available from the UK Hydrographic Office. Details about other charts covering Mozambique waters can be found in the Mozambique Government chart catalogue at www.inahina.gov.mz.

To accompany Notice to Mariners 4496/2020

On Chart 2927

USE OF LARGER SCALE CHARTS
This chart includes references to larger scale Mozambique Charts. Only those listed in NP131 ADMIRALTY Maritime Data Solutions Catalogue are available from the UK Hydrographic Office. Details about other charts covering Mozambique waters can be found in the Mozambique Government chart catalogue at www.inahina.gov.mz.

To accompany Notice to Mariners 4514/20

On Chart 3758

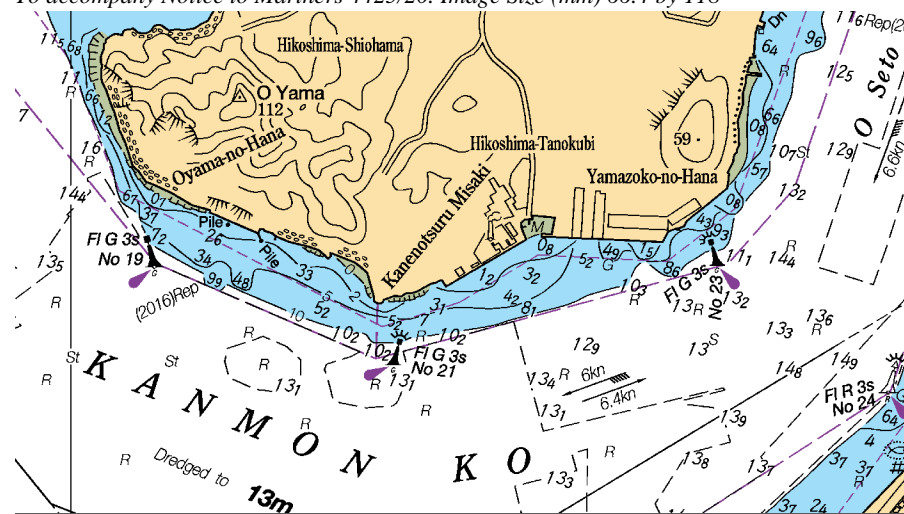
SUBMARINE CABLES
Mariners are advised not to anchor or trawl in the vicinity of submarine cables.

To accompany Notice to Mariners 4544/20

On Chart Aus 198

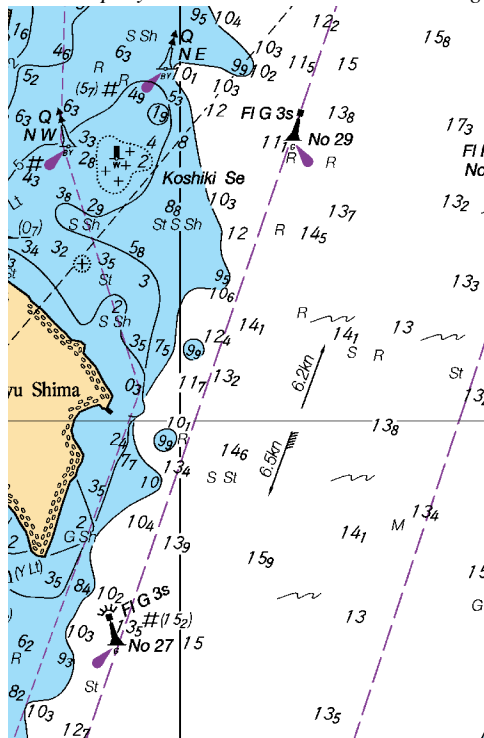
ELECTRONIC NAVIGATIONAL CHART (ENC)
Larger scale ENC content exists in this area. When using electronic navigation systems, certain vessels (e.g. restricted by depth or size) may benefit from the additional level of detail shown in the largest scale ENC product available.

To accompany Notice to Mariners 4425/20. Image Size (mm) 66.4 by 118



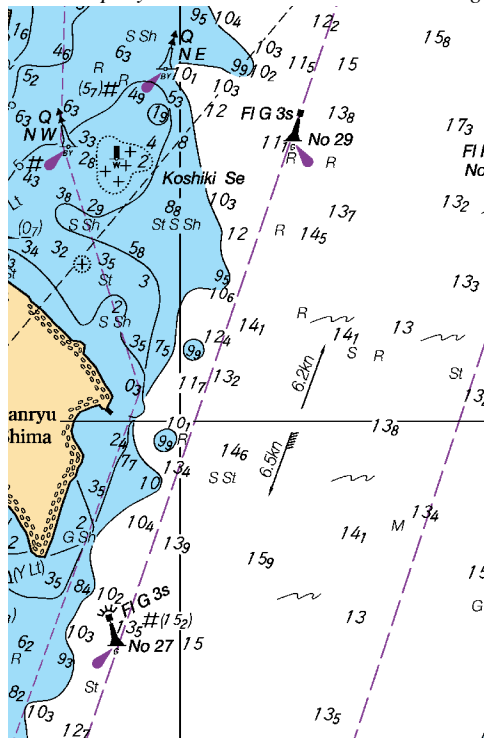
Block B for Chart No JP135

To accompany Notice to Mariners 4425/20. Image Size (mm) 96.8 by 63



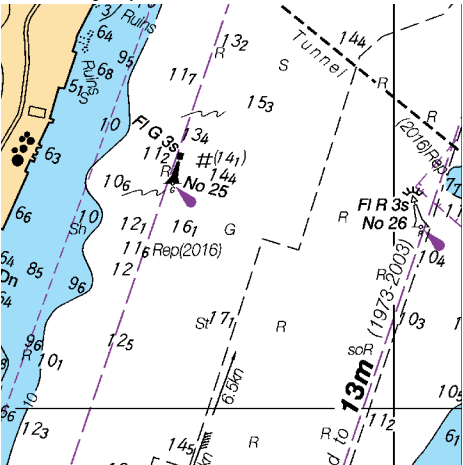
Block for Chart No JP1262

To accompany Notice to Mariners 4425/20. Image Size (mm) 96.9 by 63



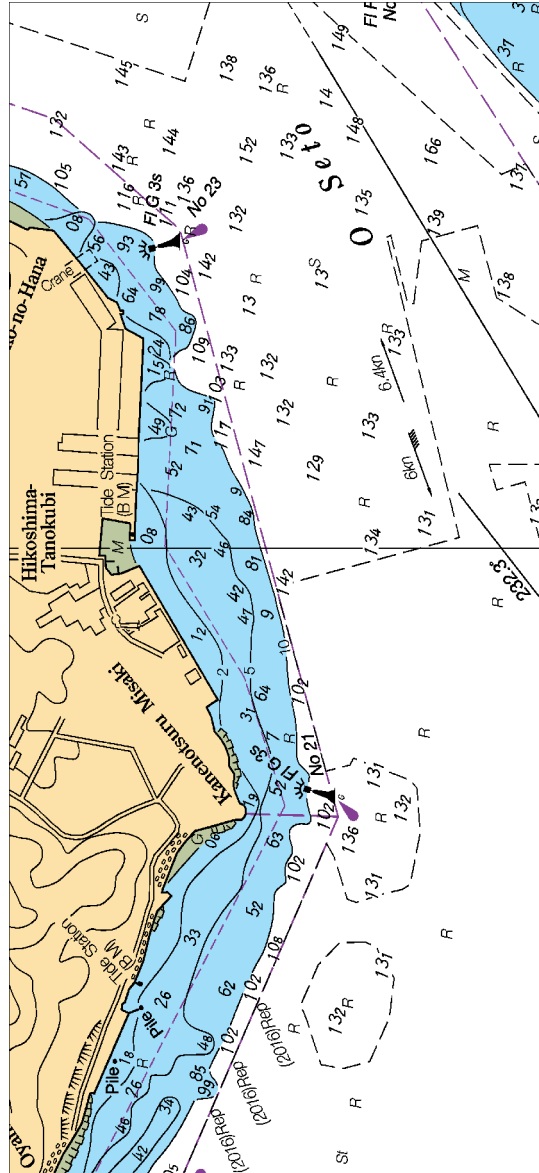
Block A for Chart No JP1263

To accompany Notice to Mariners 4425/20. Image Size (mm) 61.2 by 60.9

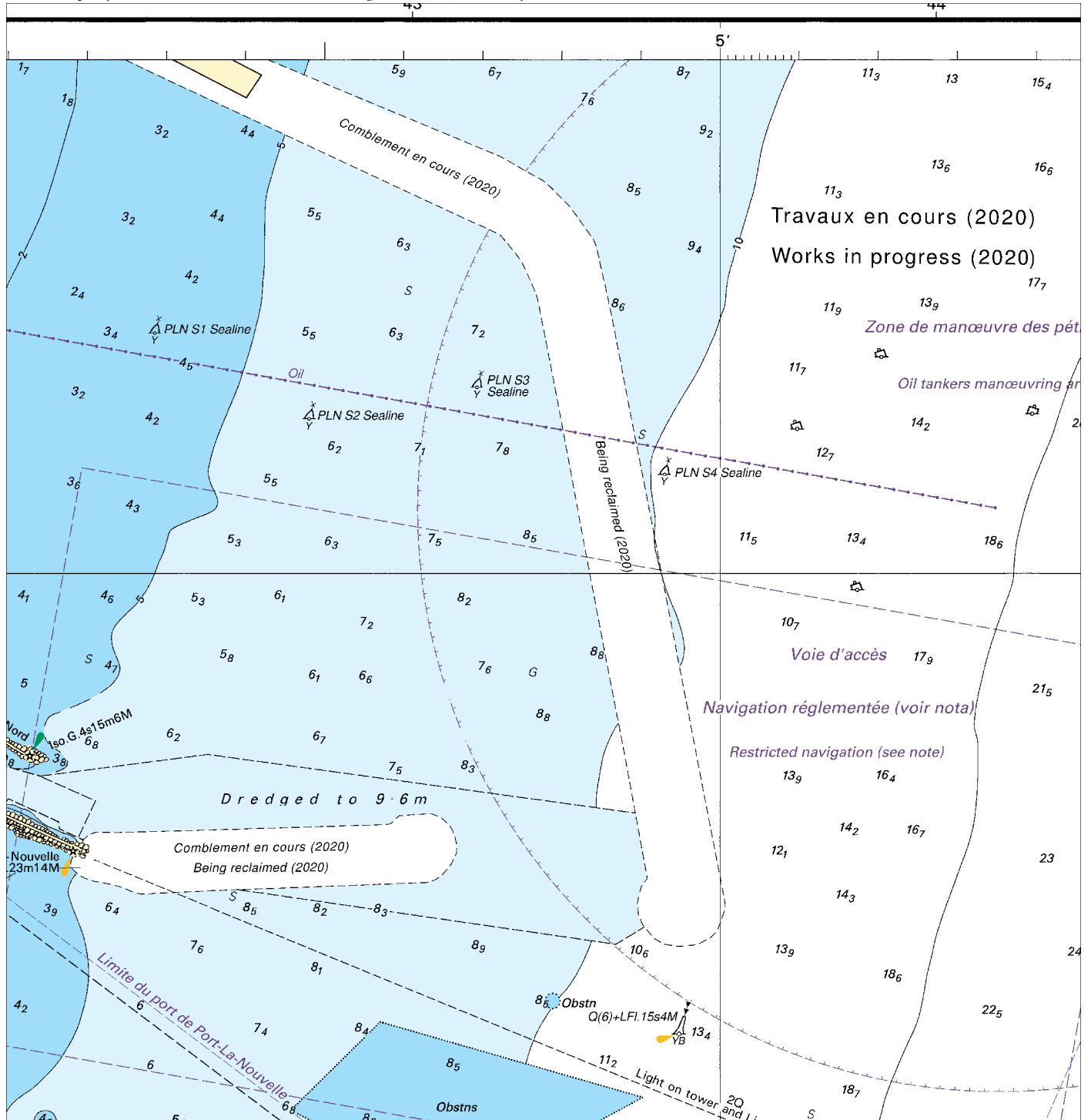


Block B for Chart No JP1263

To accompany Notice to Mariners 4425/20. Image Size (mm) 154.7 by 70.5



Block C for Chart No JP1263



Block A for Chart No 2114

To accompany Notice to Mariners 4447/20. Image Size (mm) 113.9 by 178.8

(B)

PORT-LA-NOUVELLE

SCALE 1:10 000

Mag Var: 0°40' E 2015 (7' E)

Zones draguées
Les profondeurs dans les zones draguées peuvent ne pas toujours être maintenues. Se renseigner auprès des autorités portuaires pour obtenir des informations complémentaires.

Dredged areas
Depths may not be maintained in dredged areas. Contact harbour authorities for further information.

Navigation réglementée
Dans cette zone, les navires à voile ou à moteur ne doivent y circuler que pour accéder ou quitter le port ou un mouillage. Ils doivent s'écarter de la route des navires de guerre et des navires à moteur de plus de 50m de long. La baignade, la plongée et la circulation des engins de plage y sont interdites. La vitesse est limitée à 5 nœuds dans la bande littorale de 300m et 15 nœuds au-delà (voir *Instructions Nautiques*).

Restricted navigation
Sailing and powered vessels may only enter this area in order to gain access to, or leave, the port and anchorages. They must give way to warships and power-driven vessels 50m or more in length. Swimming, underwater activities and beach pleasure craft are prohibited. Speed is limited to 5 knots within 300m of the coast and 15 knots beyond (see French sailing directions).

Mouillage réglementé
Voir *Instructions Nautiques*.

Regulated anchoring
See French Sailing Directions.

Chenal d'accès
Chenal d'accès obligatoire pour les navires transportant des hydrocarbures ou d'autres substances dangereuses (voir les *Instructions Nautiques*).

Access channel
Compulsory port access channel for vessels laden with hydrocarbons or other dangerous substances (see French sailing directions).

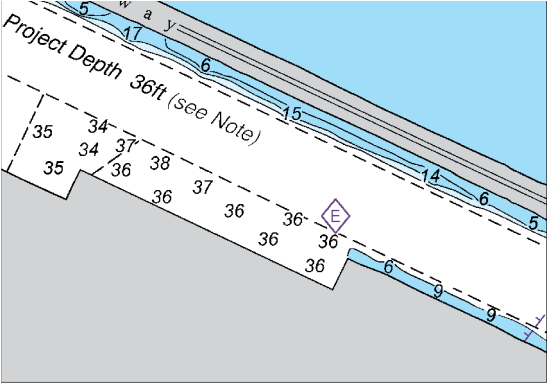
43° 00' 5

3° 02' 18" E

Metres 100 0 500 1000

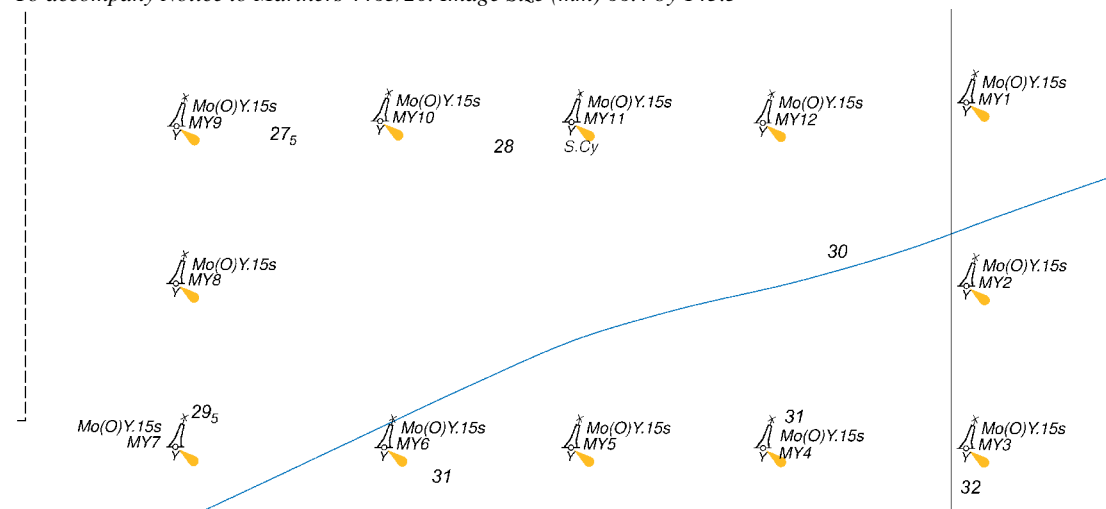
Block B for Chart No 2114

To accompany Notice to Mariners 4455/20. Image Size (mm) 50.3 by 72.1

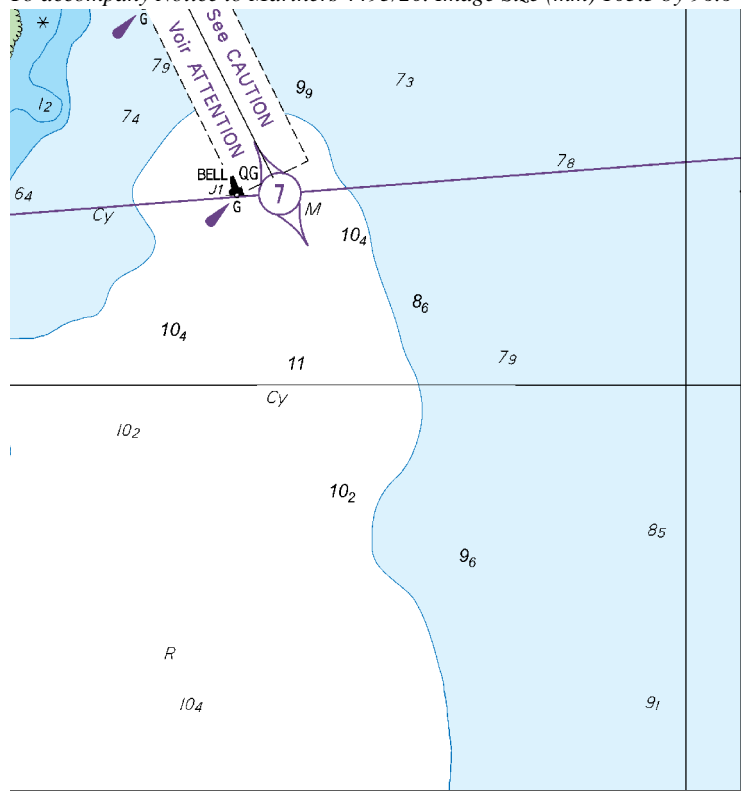


Block for Chart No 3698

To accompany Notice to Mariners 4463/20. Image Size (mm) 66.4 by 145.5

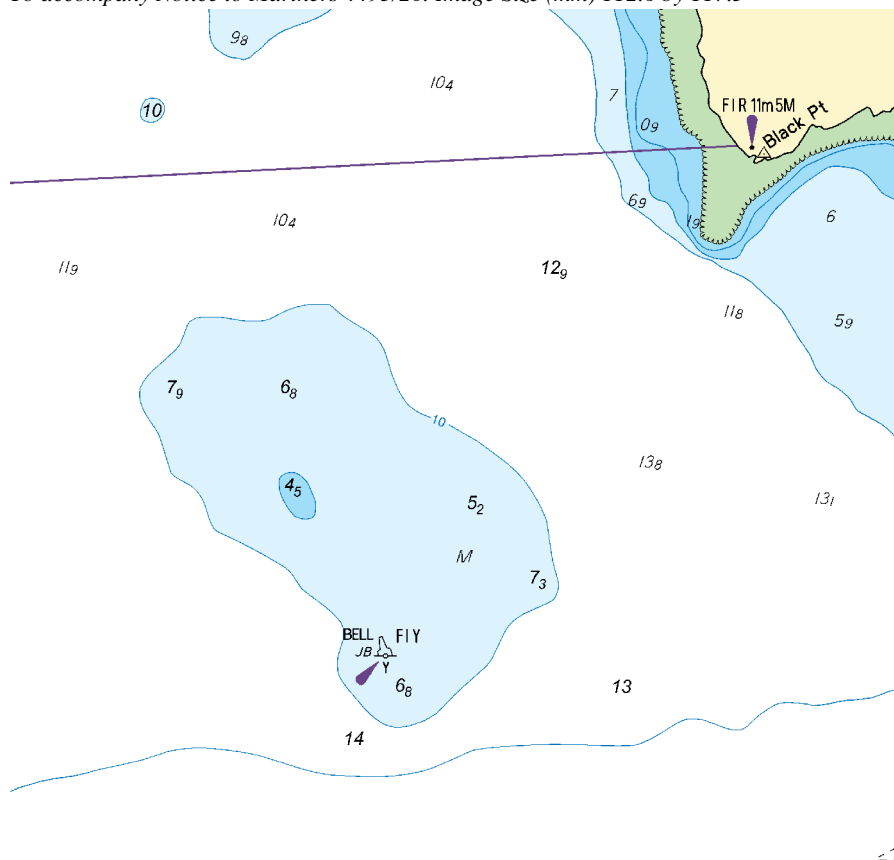


To accompany Notice to Mariners 4493/20. Image Size (mm) 103.3 by 96.6



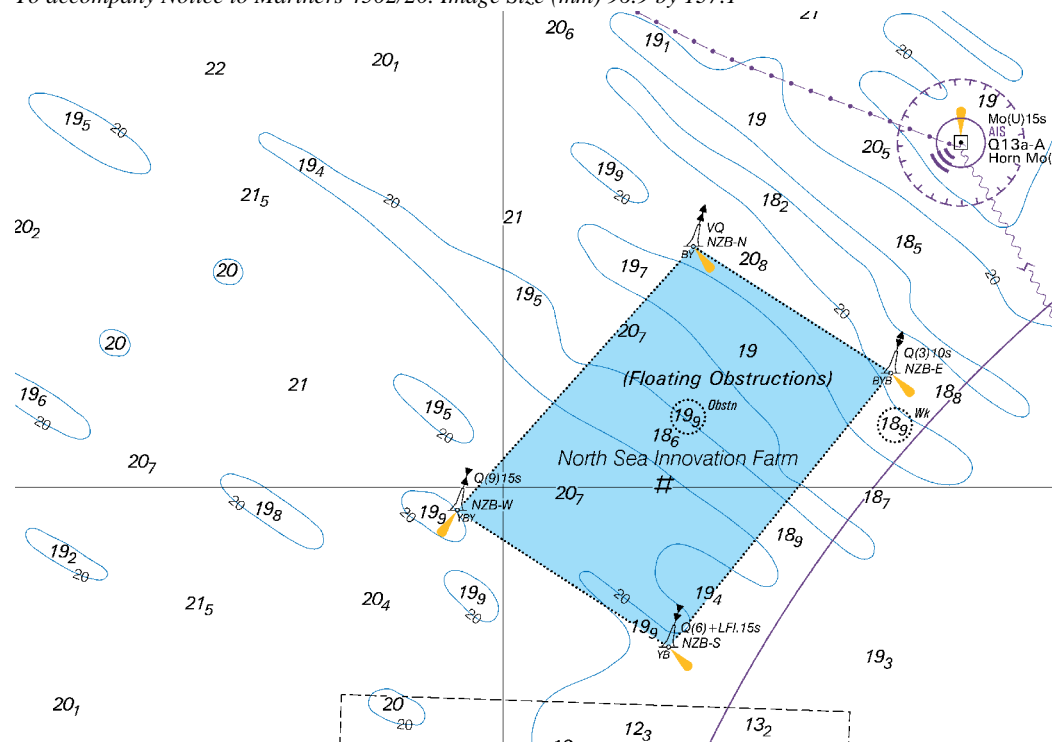
Block A for Chart No 4750

To accompany Notice to Mariners 4493/20. Image Size (mm) 112.6 by 117.3



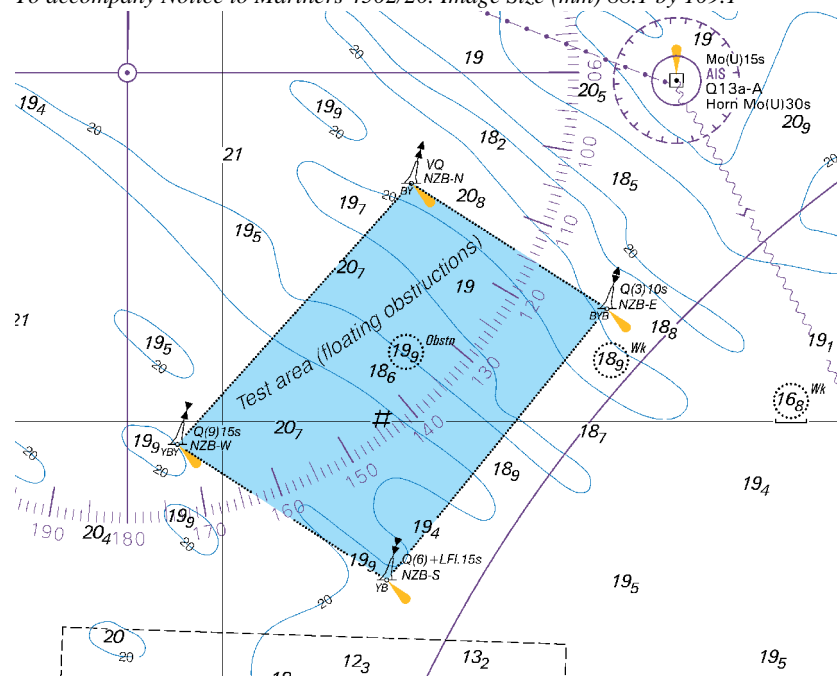
Block B for Chart No 4750

To accompany Notice to Mariners 4502/20. Image Size (mm) 96.9 by 137.1



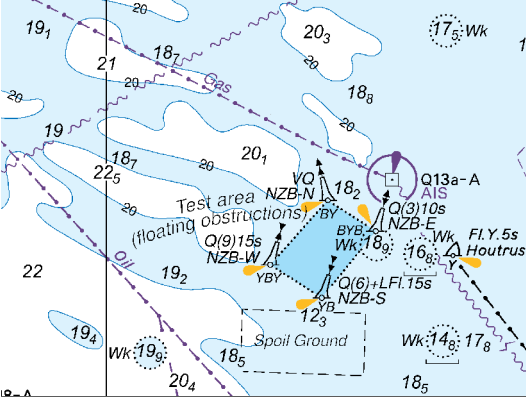
Block for Chart No 122

To accompany Notice to Mariners 4502/20. Image Size (mm) 88.1 by 109.1



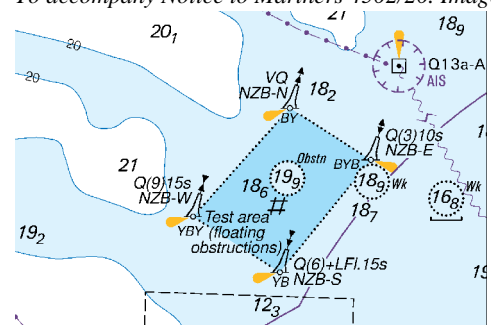
Block for Chart No 130

To accompany Notice to Mariners 4502/20. Image Size (mm) 52.5 by 69.6



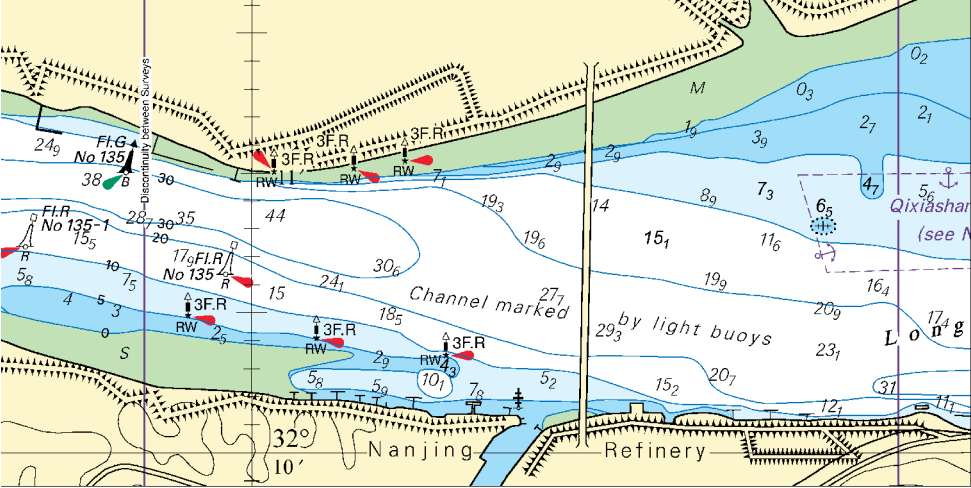
Block for Chart No 1406

To accompany Notice to Mariners 4502/20. Image Size (mm) 41.6 by 62.3



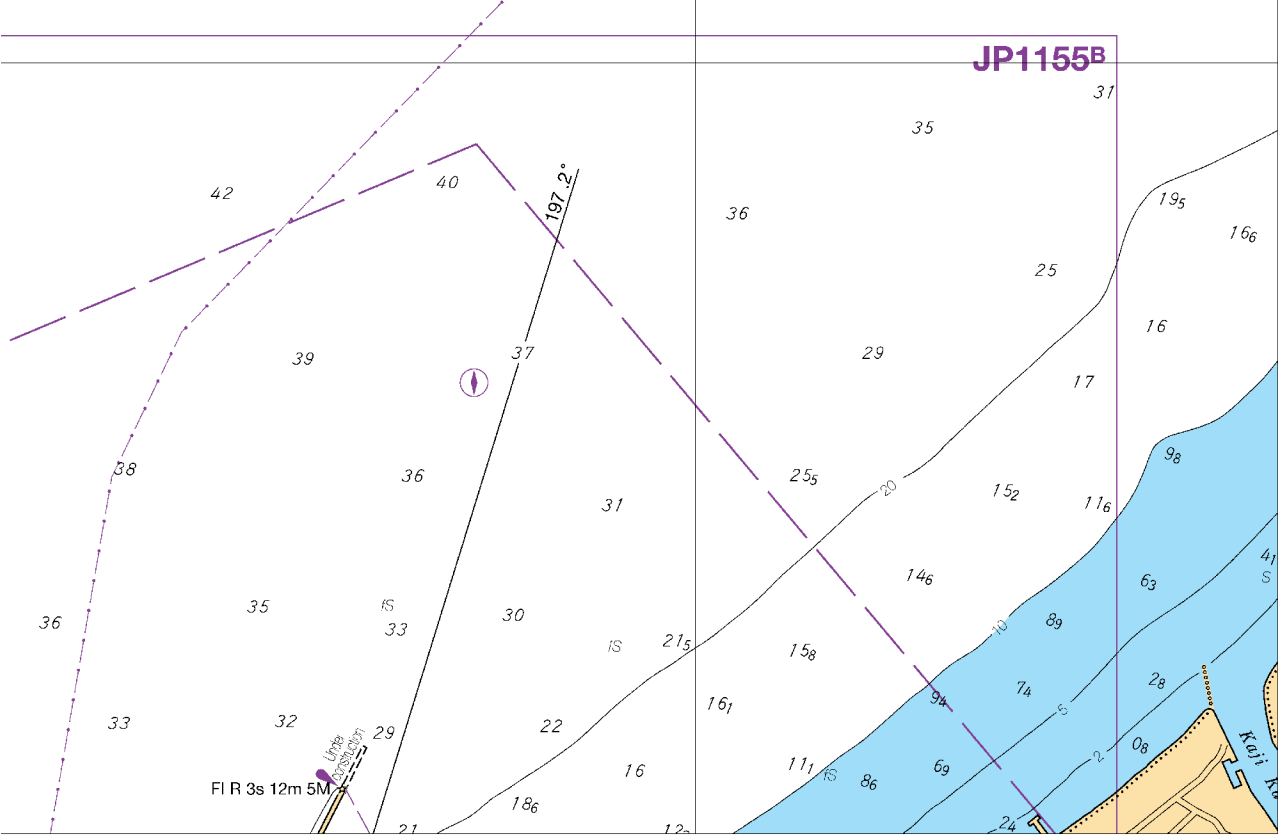
Block for Chart No 1630

To accompany Notice to Mariners 4510/20. Image Size (mm) 64.4 by 128.2



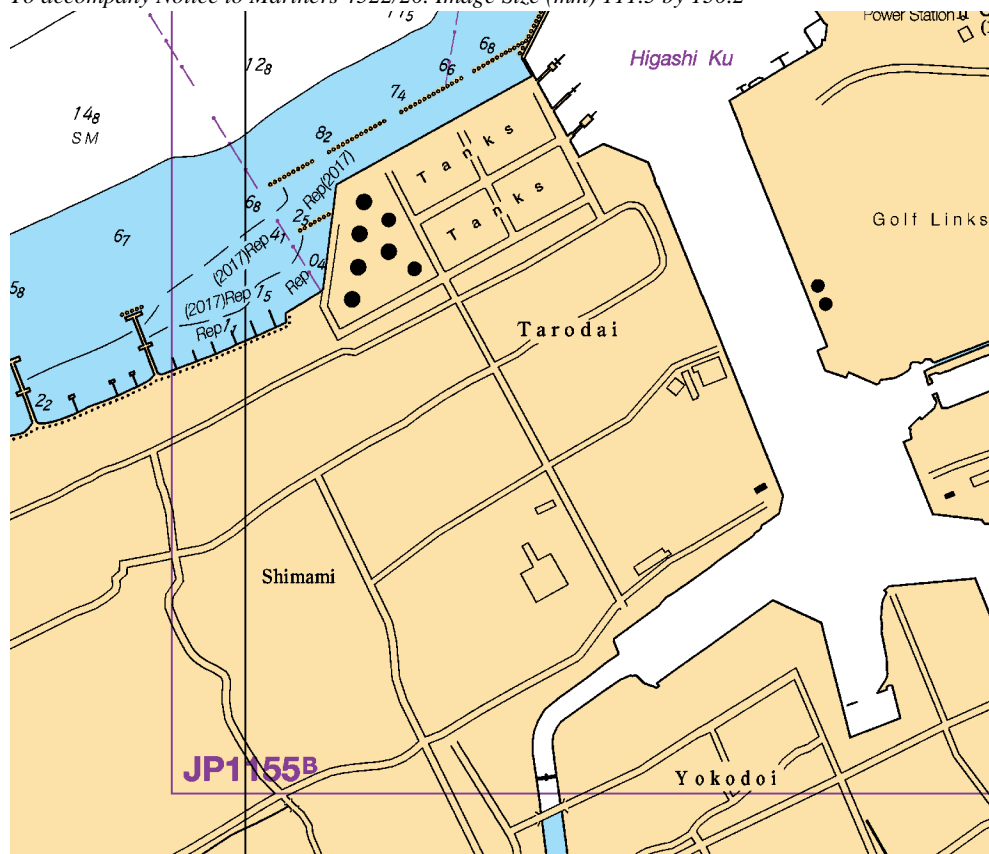
Block for Chart No 1621

To accompany Notice to Mariners 4522/20. Image Size (mm) 110.3 by 168.8



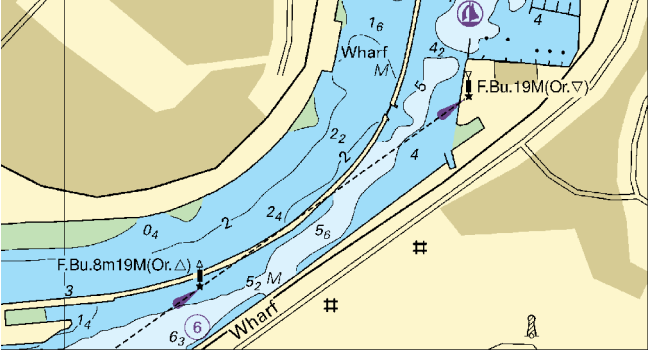
Block A for Chart No JP1197

To accompany Notice to Mariners 4522/20. Image Size (mm) 111.5 by 130.2



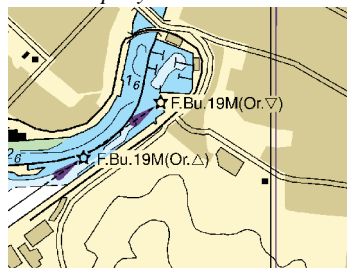
Block C for Chart No JP1197

To accompany Notice to Mariners 4533/20. Image Size (mm) 46.3 by 85.5



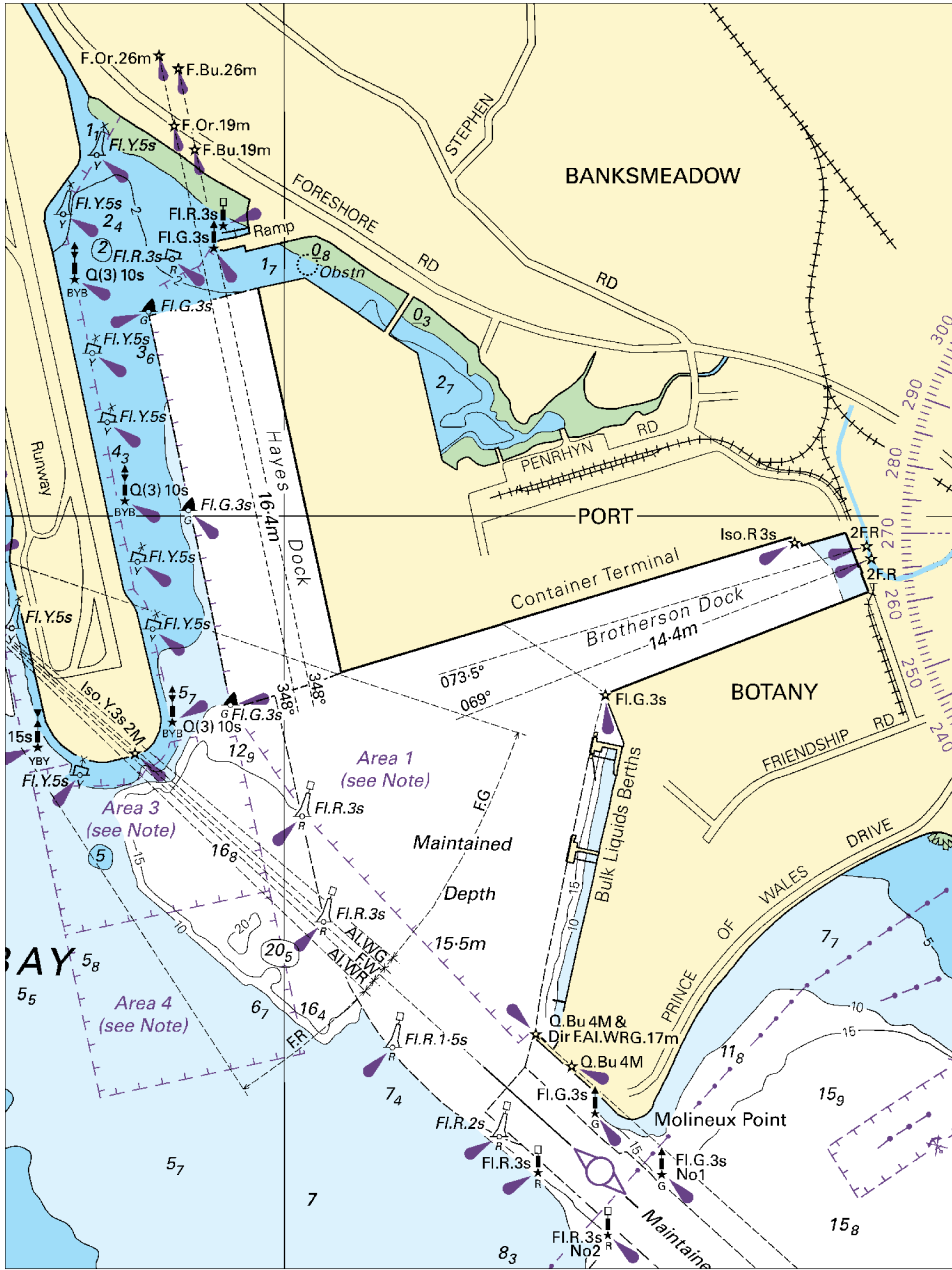
Block A for Chart No NZ5571

To accompany Notice to Mariners 4533/20. Image Size (mm) 35 by 45



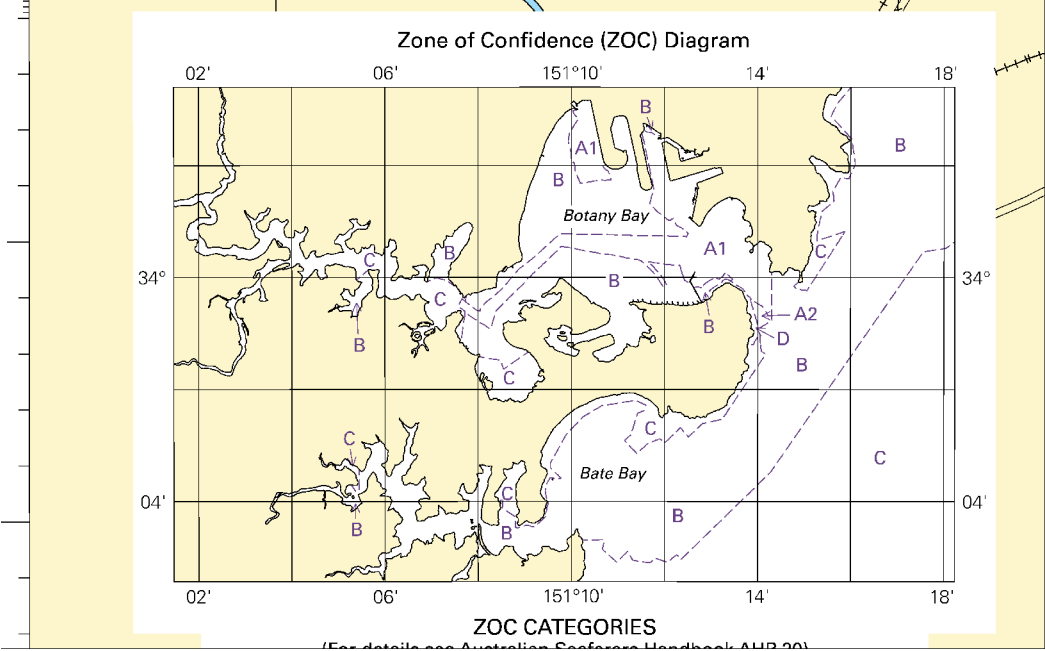
Block B for Chart No NZ5571

To accompany Notice to Mariners 4544/20. Image Size (mm) 167.3 by 126.2



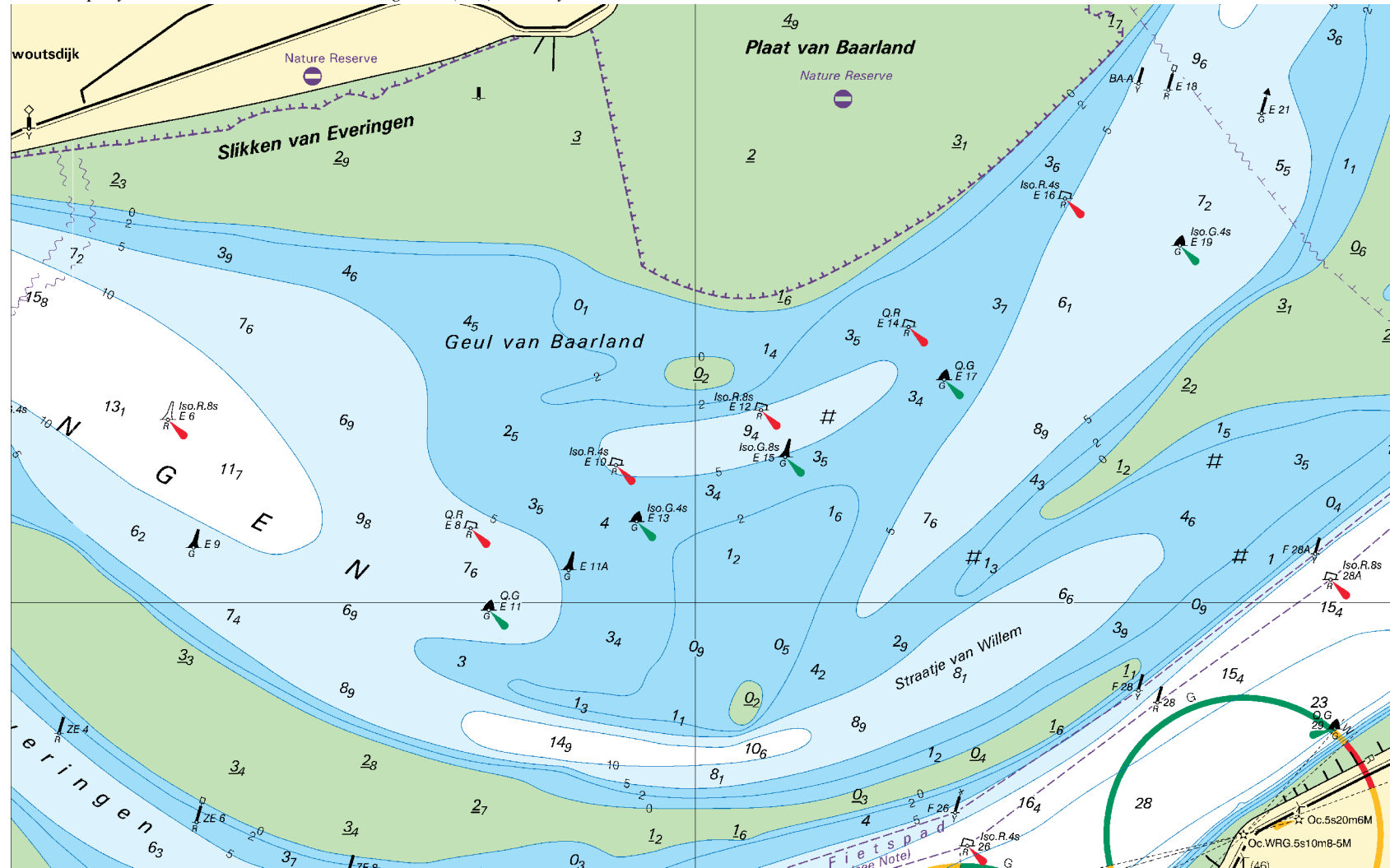
Block A for Chart No AUS198

To accompany Notice to Mariners 4544/20. Image Size (mm) 85.8 by 137.9



Block B for Chart No AUS198

To accompany Notice to Mariners 4550/20. Image Size (mm) 138.8 by 222.6



III

NAVIGATIONAL WARNINGS

See *The Mariner's Handbook (2016 Edition)*. Only the most convenient ADMIRALTY Chart is quoted. All warnings issued within the previous 42 days are broadcast via SafetyNET and/or NAVTEX.

The complete texts of all in-force NAVAREA I warnings, including those which are no longer being broadcast, are available from www.admiralty.co.uk/RNW. 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 38, published on the UKHO website 07 Sep 20.

Navarea I (NE Atlantic) *Weekly Edition 38*

The following NAVAREA I warnings were in force at 070500 UTC Sep 20.

2020 series 103 112 120 122 123 125 130 133 135.

Summary of Navarea I warnings issued since Weekly Edition 37:

- 128 Cancelled.
- 129 Cancelled.
- 130 NORTH SEA, UK SECTOR. Underwater operations in progress by cable layer *Ile de Brehat* in vicinity of line joining 55-57N 003-20E, 55-35N 002-07E and 55-22N 000-42E. Wide berth requested.
- 131 Cancelled. Cancel 128/20.
- 132 Cancelled. Cancel 129/20.
- 133 1. Navarea I warnings in force at 041000 UTC Sep 20. 2. Cancel 127/20.
- 134 Cancelled. Cancel 060/20.
- 135 1. RIGLIST. Correct at 070500 UTC Sep 20.

Southern North Sea: 51N to 55N

	53-03.3N	001-41.2E	Valaris 72 ACP Hewett Gas Field
	53-14.0N	003-14.5E	590021
NEW	53-14.9N	002-01.5E	EnSCO 92 ACP Vulcan Gas Field
	53-31.5N	001-09.5E	Energy Endeavour ACP Pickerell Gas Field
	53-32.5N	003-25.4E	Seafox 4 ACP Nam Field
	53-41.8N	003-20.4E	Seafox 2 ACP K5-A
	54-24.4N	002-48.9E	Maersk Resolve ACP D12-B

North Sea: 55N to 60N, East of 5W

	55-43.4N	004-48.0E	Maersk Guardian ACP Tyra Gas Field
NEW	56-16.7N	003-23.7E	Maersk Invincible ACP Valhall Oil Field
	56-43.5N	002-12.5E	EnSCO 120 ACP Jasmine Gas Field
	56-55.1N	001-01.5E	Stena Spey
	56-58.0N	001-52.2E	Rowan Gorilla 5 ACP Franklin Gas Field
	57-01.9N	001-57.3E	Valaris 122 ACP Shearwater Oil Field
	57-11.7N	001-54.8E	Maersk Highlander ACP Culzean Gas Field
	57-28.3N	002-07.0E	Ocean Endeavor
	57-29.5N	002-18.0E	Rowan Viking
	57-50.7N	000-54.7W	COSL Pioneer
	57-57.6N	000-55.1W	Noble Sam Hartley ACP Golden Eagle Oil and Gas Field
NEW	Invergordon		Wilphoenix
	58-50.7N	001-44.6E	Rowan Stavanger ACP Gudrun Oil and Gas Field
	58-55.3N	002-11.8E	Maersk Integrator ACP Ivar Aasen
NEW	58-06.9N	002-05.1W	Nobel Sam Turner
	59-22.0N	001-44.6E	Ocean Patriot
	59-32.8N	002-01.1E	Deepsea Nordkapp
	59-35.4N	001-03.4E	Noble Lloyd Noble ACP Mariner Oil Field

Norwegian Sea: 60N to 65N, East of 5W

	60-30.4N	002-00.9E	Maersk Intrepid
	60-47.3N	003-32.3E	Transocean Equinox

III

	60-51.3N	003-26.7E	Transocean Endurance
	60-54.6N	003-35.2E	COSL Promoter
	61-05.7N	003-24.0E	West Hercules
NEW	61-22.8N	002-06.1E	Deepsea Atlantic
	61-24.3N	003-59.9E	Deepsea Yantai
NEW	61-30.8N	002-07.4E	Transocean Spitsbergen
	64-01.8N	006-44.6E	West Phoenix
	64-38.8N	007-39.8E	Transocean Norge
	64-56.8N	006-57.1E	West Mira

South and West Coasts of the British Isles.

53-32.2N 003-34.8W Irish Sea Pioneer ACP Douglas Oil Field

NOTES:

- A. Rigs are protected by a 500 metre safety zone.
- B. ACP - Adjacent to Charted Platform.
- C. For Rigs located North of 65N, East of 5W, refer to Navarea XIX Warnings or visit www.navarea-xix.no

2. Cancel 126/20.

Cancel 092/20. ANM 4215/20 refers.

UPDATES TO ADMIRALTY SAILING DIRECTIONS

NP7 South America Pilot Volume 3 (2018 Edition)

Peru - Bahía Talara - Talara — Regulations concerning entry

321

After Paragraph 10.253 1 line 5 *Insert*:

Maximum length of a vessel that may manoeuvre in Puerto Talara roadstead must not exceed 200 m.

Peruvian Notice 7/39 SD5001/20

[NP7-No 107-Wk 38/20]

NP15 Australia Pilot Volume 3 (2018 Edition)

Papua New Guinea - Gulf of Papua - Liljeblad Passage to Yule Island — Directions

379

Paragraph 12.165 2-3 *Replace by*:

- 2 SW of a dangerous rock (9°11'·09S 146°48'·83E), position doubtful, reported (1893), thence:

The track then leads WNW to join the offshore passage SW of Cape Suckling (9°01'·44S 146°37'·92E) (12.159), passing:

SSW of a shoal with a depth of 7·2 m (9°10'·31S 146°40'·79E); 8·2 m and 8·9 m shoals lie 2 miles NNE and 4 miles NW, respectively. Thence:

- 3 NNE of a 7·4 m shoal (9°13'·17S 146°38'·74E) (12.159), lying on a bank, thence:

Clear of an isolated 10·4 m patch (9°09'·56S 146°35'·53E) (12.159), thence:

SSW of Pike Shoal (9°04'·07S 146°37'·69E) (12.159).

Directions at 12.159 for the offshore passage continuing NW to the vicinity of Yule Island (8°49'·00S 146°32'·00E) may then be followed.

Australian Chart PNG 379

[NP15-No 56-Wk 38/20]

Papua New Guinea - Gulf of Papua - Caution Bay LNG Terminal — Pilotage

379

After Paragraph 12.166 1 *Insert*:

Arrival information

12.166a

- 1 **Pilotage.** Pilots board in position 9°17'·35S 146°51'·33E.

Australian Chart PNG 379

[NP15-No 57-Wk 38/20]

NP24 Black Sea and Sea of Azov Pilot (2019 Edition)

Georgia - Black Sea - Bat'umi — Pilotage

146

Paragraph 3.273 1 lines 1-6 *Replace by*:

- 1 **Pilotage** is compulsory for all vessels entering or leaving harbour. Pilots are available 24 hours and should be ordered 24 hours, and confirmed 2 hours, before arrival. Pilots board as follows:

In good weather, in position 41°40'·08N 41°38'·14E.

In bad weather, in the inner roads.

For Berth No 1 (3.282) only, in position 41°40'·80N 41°39'·00E.

Georgian Notice Circular 04/3/20

[NP24-No 32-Wk 38/20]

NP32A China Sea Pilot Volume 3 (2019 Edition)

China - Taiwan Strait - Xiamen Gang — Depths; wreck; cables

136

Paragraph 4.110 1 lines 6-12 *Replace by*:

No 3 Anchorage (24°23'·40N 118°05'·82E), depths 1 to 10 m, mud, for vessels of less than 10 000 dwt. Its S and E limits are marked by light buoys (special). Numerous charted dangers exist within the anchorage including submarine power cables.

Chinese Chart C1 14293 (2020)

[NP32A-No 171-Wk 38/20]

China - Taiwan Strait - Xinghua Wan — Anchorage

159

After Paragraph 4.235 2 line 3 *Insert*:

Bai Yu East Anchorage (25°18'·92N 119°34'·67E).

Chinese Chart C1 14129 Ed. 8 (2020)

[NP32A-No 172-Wk 38/20]

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

South Korea - Busan New Port — Prohibited area

156

Paragraph 3.226 2 lines 5-7 *Delete*

GB Chart 1163 (2020)

[NP43-No 31-Wk 38/20]

**South Korea - Busan New Port — Directions;
prohibited area; light**

156

Paragraph 3.228 1-2 including existing Section IV Notice Week 31/20 *Replace by:*

- 1 From a position WSW of Cheonsudaemal (35°01'44N 128°48'34E), vessels bound for Busan New Port continue NNW, thence N, within the white sector (000-9°-002-9°) of a light (white 8-sided tower, 27 m in height) (35°04'66N 128°47'11E), through No 5 Fairway, marked by light beacons (lateral), passing:

W of a detached breakwater (35°02'88N 128°47'44E), from each end of which a light is exhibited, thence:

- 2 E of the head of the breakwater extending 4 cables SE from Yeondo (35°03'52N 128°46'69E) (3.238), from where a light is exhibited.

Busan New Port (Sinhang) Inner Leading Lights:

Front light (square metal tower, 101 m in height) (35°04'97N 128°49'68E).

Rear light (similar structure, 101 m in height) (3 cables from front light).

- 3 From a position in No 5 Fairway E of Yeondo, the alignment (061.1°) of these lights leads ENE into Busan New Port, passing NNW of Horando (3.224).

- 4 **Caution.** A dangerous wreck (35°04'47N 128°47'86E), position approximate, marked by V-AIS, lies in the approach to Hanjin Newport Container Terminal (3.229), within the white sector (269°-271°) of Busan New Port Directional Light.

- 5 **Useful marks:**

Busan New Port Directional Light (white round metal tower, 36 m in height) (35°04'46N 128°46'10E) marking the fairway on the N side of the harbour.

Detached breakwater W end light (red 4-sided concrete tower, 27 m in height) (35°02'88N 128°47'25E).

- 6 Detached breakwater E end light (yellow 8-sided concrete tower, 21 m in height) (35°02'88N 128°47'63E).

GB Chart 1163 (2020)

[NP43-No 32-Wk 38/20]

NP55 North Sea (East) Pilot (2018 Edition)

**Germany - The Elbe - Cuxhaven - Medemgrund
— Restricted areas**

198

Paragraph 7.70 3-4 including existing Section IV Notice Week 19/20 *Replace by:*

- 3 **Restricted areas.** Anchoring is prohibited in the fairway S of the approach area for Nord-Ostsee-Kanal and between Nordostreede (7.85) and Südreede (7.85).

Anchoring and fishing are prohibited in an area (53°53'15N 9°13'25E) E of the Nordostreede anchorage (7.85).

Anchoring is prohibited in an area (53°51'88N 8°53'52E) in the E part of Medemrinne.

- 4 **Prohibited areas.** A prohibited area is situated N of and between the Neufeld-Reede West and Neufeld-Reede Ost anchorages (7.84).

German Notice 33/44/20

[NP55-No 50-Wk 38/20]

**Germany - The Elbe - Cuxhaven - Medemgrund
— Directions; prohibited area**

200

Paragraph 7.82 1 including existing Section IV Notice Week 14/19 *Replace by:*

- 1 Medemrinne (53°54'00N 8°50'00E) lies between Medemgrund (53°51'50N 8°50'00E) (7.66) and Medemsand (7.66), close N. The channel leaves the main fairway in the vicinity of Medem-Reede anchorage (7.83) and sets in a generally ESE direction for about 8½ miles to rejoin the main fairway in the vicinity of Neufeld-Reede anchorage (7.84).

German Notice 33/44/20

[NP55-No 51-Wk 38/20]

V

NP76, Vol C Edition 2020. Weekly Edition No. 38, Dated 17 September 2020.

Last Updates: Weekly Edition No. 36, dated 03 September 2020.

C1852-4	SMAALANDSFARVANDET. SORTSØ GAB Remove from list; deleted						
C1852-41	SMAALANDSFARVANDET. SORTSØ GAB Remove from list; deleted						
C3851-2 EE, , 191	MUUGA LAHT - Karbimadal	59 33-00 N 24 58-26 E	Q(3)+LFI WRG 10s	16	6 White and red round metal tower with 2 balconies 15	(fl 0-3, ec 0-7) x 3, fl 2, ec 5. G252.6°-257.6°(5°), W257.6°-262.6°(5°), R262.6°-267.6°(5°), W267.6°-252.6°(345°). TE 2020	*
C3891 EE, , 026	- Toila Harbour. W Mole. Head	59 25-69 N 27 32-13 E	Fl G 3s	5	2 Green metal post 3	fl 1. Shown 1/4 - 1/11. TE 2020	*

NP77, Vol D Edition 2020. Weekly Edition No. 38, Dated 17 September 2020.

Last Updates: Weekly Edition No. 37, dated 10 September 2020.

D7297-075	- Wharf. E Corner	29 38-88 N 32 21-15 E	F R	..	7 Red column		
*	*	*	*	*	*	*	*
D7297-078	- Wharf. W Corner	29 38-89 N 32 20-31 E	F R	..	7 Red column		
*	*	*	*	*	*	*	*

NP78, Vol E Edition 2019/20. Weekly Edition No. 38, Dated 17 September 2020.

Last Updates: Weekly Edition No. 37, dated 10 September 2020.

E2789 HR, , 154.5 *	- W Breakwater. Head	44 57-45 N 14 24-48 E	Fl(2)R 4s	5	1 Red post	fl 0-5, ec 1, fl 0-5, ec 2	
*	*	*	*	*	*	*	*
E2804 HR, , 176	RIJECKA ZALJEV - Mošćenička Draga. Quay. SE Corner	45 14-27 N 14 15-38 E	Fl(2)G 5s	5	3 Green tower with column and gallery 5	fl 0-5, ec 1, fl 0-5, ec 3	*
*	*	*	*	*	*	*	*
E2914-6 HR, , 279.8 *	- Povile. Breakwater. Head	45 06-94 N 14 49-17 E	Fl W 4s	5	2 White post	fl 0-5	
*	*	*	*	*	*	*	*
E3054 HR, , 348	VIRSKO MORE - Otok Silba (Silbanski Kanal). Žalić. Mole. Head	44 22-41 N 14 41-46 E	Fl W 3s	6	3 White tower, column and gallery 5	fl 0-5	*

V

NP78, Vol E Edition 2019/20 *continued.*

E3173-5 HR., 419-8 *	- Mrljane. Breakwater. Head	43 58-18 N 15 21-36 E	Fl(2)R 5s	6	2 Red tower with column and gallery	<i>fl 0-5, ec 1, fl 0-5, ec 3.</i> Obscured 247°-289°(42°)
	*	*	*	*	*	*
E3182 HR., 426-5 *	- Filip-Jakov. W Breakwater. Head	43 57-63 N 15 25-38 E	Fl(3)G 8s	6	2 Green tower, column and gallery	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 4-5.</i> Obscured 270°-312°(42°)
	*	*	*	*	*	*
E3324-5 HR., 549-5 *	- Kaštel Sućurac. Sv. Juraj. Cement Factory	43 32-61 N 16 26-20 E	Fl(2)R 5s	6	2 Red tower, column and gallery 5	<i>fl 0-5, ec 1, fl 0-5, ec 3</i>
	*	*	*	*	*	*
E6394-66 TN., 2190	Sidi Daoud. Fishing Harbour. No 4	37 01-14 N 10 54-28 E	Fl R 5s	4	4 Beacon	<i>fl 1</i>
						*
E6436 TN., 0460	- Goulet du Lac de Bizerte. N Quay. No 9	37 15-94 N 9 52-11 E	Fl G 4s	5	3-5 Beacon	<i>fl 1.</i> TE 2020
						*

NP79, Vol F Edition 2019/20. Weekly Edition No. 38, Dated 17 September 2020.
Last Updates: Weekly Edition No. 37, dated 10 September 2020.

F1652-5	Kuala Batu Pahat. Bukit Segenting	1 47-50 N 102 53-40 E	Fl(4)W 30s	86	23 White metal framework tower 14	Range 15M (T) 2020
						*
F3255	- Cua Nam Trieu. KBD1	20 50-07 N 106 49-03 E	Q(6)+LFl W 15s	..	.. ∇ on black beacon, yellow top	Dyke marked by S Cardinal Beacons. TE 2020
						*
F3255-5 *	- Cua Nam Trieu. KBD3	20 50-09 N 106 48-54 E	Q(6)+LFl W 15s	..	.. ∇ on black beacon, yellow top	Dyke marked by S Cardinal Beacons
	*	*	*	*	*	*
F3260 *	- Cua Nam Trieu. KBD5	20 50-09 N 106 47-99 E	Q(6)+LFl W 15s	..	.. ∇ on black beacon, yellow top	Dyke marked by S Cardinal Beacons
	*	*	*	*	*	*
F3263	- Cua Nam Trieu. KBD7	20 50-28 N 106 47-29 E	Q(6)+LFl W 15s	..	3-1 ∇ on black beacon, yellow top	Dyke marked by S Cardinal Beacons. TE 2020
						*

NP82, Vol J Edition 2019/20. Weekly Edition No. 38, Dated 17 September 2020.
Last Updates: Weekly Edition No. 37, dated 10 September 2020.

J2977-61 Remove from list; deleted

V

NP82, Vol J Edition 2019/20 continued.

J4857 CU, P2101, 131	PUERTO DE LA HABANA - Castillo del Morro	23 09-01 N 82 21-43 W	Fl(2)W 15s	44	26 Yellow conical tower 25	Aeromarine. Floodlit. Storm Signals
	-- Reserve light	..	Fl(2)W 15s	..	11	*
J4886 CU, P2101, 245	Cayo Cruz del Padre. Off NE End	23 16-86 N 80 53-93 W	Fl W 7s	25	13 White concrete tower, 3 balconies, on square base 18	<i>fl 1</i> *
	*				*	*
J5104 CU, P2101, 982	GOLFO DE CAZONES. BAHÍA DE COCHINOS - Cayo Piedras del Sur	21 58-15 N 81 07-30 W	Fl W 10s	15	10 White metal framework tower 14	<i>fl 1.</i> TE 2020 *
J5114-4 CU, P2101, 983-1	GOLFO DE CAZONES - Muelle Cayo Piedras	21 58-00 N 81 07-48 W	Fl G 3s	4	3 Green □ on green beacon	TE 2020 *
J6190 CO, C, 13	- E Breakwater. Head. Fl	11 06-37 N 74 50-97 W	Iso G 2s	24	12 White framework tower, orange bands	*
				*	*	
J6191 CO, C, 196	- E1. Entrance Ldg Lts 139-3°. Common front	11 06-22 N 74 50-90 W	Iso Bu 5s	13	12 White □, red stripe, on metal framework tower	Rear J6191.1
	-- Entrance Ldg Lts 135-7°. Common front	..	Iso W 5s	10	12 ..	Rear J6191.2 * *
J6191-1 CO, C, 197	- Entrance Ldg Lts 139-3°. Rear. 310m from front. E3	11 06-10 N 74 50-79 W	Iso Bu 5s	23	12 Red □, white stripe, on framework tower	*
				*	*	
J6448 VE, , V3004	- Punta Brava	10 29-41 N 68 00-53 W	Fl W 6s	37	20 Red masonry tower, white band 37	<i>fl 1</i> *
		*			*	

NP83, Vol K Edition 2020/21. Weekly Edition No. 38, Dated 17 September 2020.

Last Updates: Weekly Edition No. 37, dated 10 September 2020.

K2866-9	- No 5	27 16-57 S 153 04-29 E	Fl G 3s	..	.. Green △ on beacon	TE 2020 *
K2885-203	MORETON BAY. SOUTH PART - Manly Harbour	27 26-62 S 153 12-45 E	Fl G 3s	..	.. Green △ on beacon	*
*	*	*	*	*	*	*
K2885-205	MORETON BAY. SOUTH PART - Manly Harbour	27 26-65 S 153 12-46 E	Fl R 3s	..	.. Red □ on beacon	*
*	*	*	*	*	*	*

V

NP83, Vol K Edition 2020/21 continued.

K2901-93	- Coochiemudlo Island. N	27 33-38 S 153 19-54 E	Fl Y 2-5s	..	..	Yellow x on yellow beacon	TE 2020	*
K3064-6	GREAT BARRIER REEF (COASTAL WATERS). WHITSUNDAY PASSAGE. WHITSUNDAY GROUP. HOOK PASSAGE - Hook Passage	20 10-83 S 148 56-02 E	Q(6)+LFl W 15s	..	..	∇ on black beacon, yellow top		*
K3066-85	GREAT BARRIER REEF (COASTAL WATERS). WHITSUNDAY PASSAGE. WHITSUNDAY GROUP. BLACK ISLAND - Black Island. Reef. S End	20 05-23 S 148 53-50 E	Fl Y 3s	..	..	Yellow x on yellow beacon		*
K3122-19	- Oyster Point	18 16-45 S 146 03-25 E	Fl R 5s	..	..		TE 2020	*
K3284-5	TORRES STRAIT. GREAT NORTH-EAST CHANNEL. DAUAN ISLAND - Dauan Island	9 25-37 S 142 32-07 E	Fl R 6s	..	..		F R (T) 2020	*
K4703 FJ, F201, 4703	- Navula Passage, South Reef. N End	17 55-79 S 177 13-54 E	Fl G 3s	..	5	White concrete tripod		*

NP84, Vol L Edition 2020/21. Weekly Edition No. 38, Dated 17 September 2020.
Last Updates: Weekly Edition No. 37, dated 10 September 2020.

L0486-6 NO, , 286737 *	- Måløysundet. Måløybrua. W Side. N	61 55-75 N 5 07-31 E	F R	42	6	Bridge	R187-5°-192-5°(5°). All-round red light (T) 2020	*
L0486-601 NO, , 286738 *	- Måløysundet. Måløybrua. W Side. S	61 55-76 N 5 07-31 E	F R	43	6	Bridge	R187-5°-192-5°(5°). All-round red light (T) 2020	*
L0486-603 NO, , 286526 *	- Måløysundet. Måløybrua. E Side. S	61 55-74 N 5 07-44 E	F R	43	6	Pile	R008°-013-4°(5-4°). TE; replaced by works light, Oc Y 2s, close N (T) 2020	*
L3158 NO, , 801500	- Skaarvaagen	68 40-56 N 14 22-59 E	Iso WRG 6s	13	W6-6 R5-2 9 G5-2	Cairn	G248-5°-255-3°(6-8°), W255-3°-256-7°(1-4°), R256-7°-001-7°(105°), G001-7°-005-2°(3-5°), W005-2°-006-6°(1-4°), R006-6°-051-9°(45-3°), G051-9°-097-8°(45-9°), R097-8°-149-1°(51-3°), G149-1°-168-8°(19-7°)	*

V

NP84, Vol L Edition 2020/21 *continued.*

L3166 NO, , 803500	- Flaskforet	68 42.72 N 14 25.47 E	Fl WRG 5s	28	W8-8 Tower R7-3 6 G7-3		<i>fl I.</i> G038.8°-052.7°(13.9°), R052.7°-083°(30.3°), G083°-088.4°(5.4°), W088.4°-102.1°(13.7°), R102.1°-115.1°(13°), G115.1°-116.6°(1.5°), W116.6°-119.5°(2.9°), R119.5°-137.6°(18.1°), G137.6°-163.4°(25.8°), W163.4°-166.2°(2.8°), R166.2°-186°(19.8°), G186°-210.9°(24.9°)
					*	*	*
L3701-1 NO, , 901108 *	- Storelvflua	70 07.55 N 19 58.66 E	Iso R 6s	4	1-6 Post		Floodlit
	*	*	*	*	*	*	*
L3797 NO, , 913200	- Seglvika Molo	70 12.43 N 21 12.69 E	Iso G 4s	4	1 Post 5		Floodlit
			*		*	*	*
L3911 NO, , 928403 *	- Storkorsnes. Mole. Head	70 12.97 N 23 11.50 E	Iso G 2s	6	1.5 Post 5		Floodlit
	*	*	*	*	*	*	*
L4542-5 IS, , 72.2	- Ólafsvík. Breakwater. Head	64 53.88 N 23 41.90 W	Fl G 3s	7	. . Post 2		TE; works in progress (T) 2020
							*
L4543 IS, , 72	- Ólafsvík. N Mole	64 53.87 N 23 42.08 W	Fl W 3s	9	. . Post 2		TE; works in progress (T) 2020
							*
L4546-5 IS, , 76.2	- Krossnes. N Breakwater. Head	64 55.60 N 23 14.97 W	Fl G 3s	10	. . Post 3		TE; works in progress (T) 2020
							*
L5554 DK, , 7396B	- Rensø. Ldg Lts 061°. Front	64 09.80 N 51 43.08 W	Iso G 2s	9	9.5 Yellow hut, red band 7.5 2		Intens 4.5° each side of leading line. G236.5°-056.5°(180°)
					*		*

NP85, Vol M Edition 2019/20. Weekly Edition No. 38, Dated 17 September 2020.

Last Updates: Weekly Edition No. 37, dated 10 September 2020.

M4413-215 KR, 410, 1317-7 *	- Songdo. No D	36 02.54 N 129 23.01 E	Fl(4)Y 8s	7	8 Yellow x on yellow post 12		
	*	*	*	*	*	*	*
M4413-225 KR, 410, 1317-6 *	- Songdo. No B	36 02.24 N 129 23.17 E	Fl(4)Y 8s	7	8 Yellow x on yellow post 12		
	*	*	*	*	*	*	*

V

NP86, Vol N Edition 2019/20. Weekly Edition No. 38, Dated 17 September 2020.
Last Updates: Weekly Edition No. 35, dated 27 August 2020.

N4892-6 TR, , 21506	- Saraylar. Breakwater. Head	40 39-42 N 27 39-72 E	Fl G 3s	11	5	White round tower, green band 9	<i>fl 1</i>
----	..	..	AIS	..	..	* .. *	MMSI No 992711079 *
N4893 TR, , 21532	- Aba Burnu	40 34-52 N 27 34-49 E	Fl W 3s	15	7	White round tower, black band 6	<i>fl 1</i>
*	--	.. *	AIS	.. *	.. *	* .. *	MMSI No 992711082 *

NP87, Vol P Edition 2019/20. Weekly Edition No. 38, Dated 17 September 2020.
Last Updates: Weekly Edition No. 37, dated 10 September 2020.

P3856-209 LAOSHAN WAN
 Remove from list; deleted

NP88, Vol Q Edition 2020/21. Weekly Edition No. 38, Dated 17 September 2020.
Last Updates: Weekly Edition No. 36, dated 03 September 2020.

Q1257-3 ID, , 4041A	- Tanjungwangi Harbour (Meneng). Harbour (ID)	8 08-05 S 114 24-04 E	Fl(4)W 8s	..	10	Beacon	
		*	*		*	*	
Q1257-4 *	- Pulau Jawa (ID) *	8 08-82 S 114 24-10 E	Fl(5)W 15s	..	10	Beacon	
		*	*	*	*	*	*
Q1258-1	SELAT BALI. BALI Remove from list; deleted						
Q1692-585	-	20 49-09 S 115 32-94 E	Mo (U) Y 15s	..	3	Yellow beacon	
							*
Q1800	KING GEORGE SOUND. BREAKSEA ISLAND - Breaksea Island (AU:AMSA)	35 03-87 S 118 03-45 E	Fl(2)W 6s	119	13	Grey tower, white bands	<i>fl 0-5, ec 1, fl 0-5, ec 4.</i> W248°-036°(148°), W040-5°-043-5°(3°). Unreliable (T) 2020 R020°-036°(16°), R040-5°-043-5°(3°). TE 2020
	--	..	Oc R 1-5s	119	15	..	*
Q1939	- Basin Dredged Channel. Ldg Lts 306-5°. Front	33 00-75 S 137 35-33 E	F R	25			
	----	..	By day F W	..	..	..	TE 2020 *

V

NP88, Vol Q Edition 2020/21 *continued.*

Q1940-1	- Basin Dredged Channel. Ldg Lts 306-5°. Rear. 450m from front -----	33 00-62 S 137 35-11 E	F R (vert)	56	.. Black □ on tower 13	Neon □	
		..	<i>By day 2 F W</i>	..	.. . .	TE 2020	*
Q1943-6	- Basin Dredged Channel. Lts in line 216°35'. Front. No 14	33 01-08 S 137 35-58 E	F R	..	.. Red □ on pile	Leading line (216°35') unreliable (T) 2020	*
Q1943-61	- Basin Dredged Channel. Lts in line 216°35'. Rear. 140m from front	33 01-15 S 137 35-52 E	F R	..	. . . .	Neon □. Leading line (216° 35') unreliable (T) 2020	*

VI

COVID-19 (CORONAVIRUS) TEMPORARY EFFECTS ON QUARANTINE REQUIREMENTS, PILOTAGE, VTS, REPORTING, RADIO COMMUNICATIONS AND TRANSMISSIONS

An increasing number of ports are introducing specific quarantine reporting requirements with regards to this virus. Its continued spread is also impacting a number of other services covered by ADMIRALTY List of Radio Signals products. Due to the ongoing and dynamic nature of the situation, mariners should contact the appropriate Port Authority, VTS, Pilot, coastguard, radio station or other designated body covering their planned route and destination, for the latest advice and procedures. Due to the rapidly changing situation, it is advised to check local situation at the earliest opportunity when passage planning.

UPDATES TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 38 dated 17 September 2020

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_2020.pdf)

VOLUME 2, NP282(1), First Edition, 2020

Published Wk 13/20

(Last Updates: Weekly Edition No. 37 dated 10 September 2020)

AUTOMATIC IDENTIFICATION SYSTEM (AIS)

PAGE 132, SPAIN (Mediterranean Coast), above Bajo de Las Losas Lt Bn.

Insert:

Bajo de la Campana o de La Laja	37°44'·17N 0°41'·58W	992246031		Virtual	
---------------------------------	----------------------	-----------	--	---------	--

(former update 36/20)

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

PAGE 134, SPAIN (Mediterranean Coast), below Cabo Tortosa Lt.

Insert:

Cartagena ODAS Sada Lt Buoy	37°32'·27N 0°58'·60W	992241082		Real	
-----------------------------	----------------------	-----------	--	------	--

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

PAGE 134, SPAIN (Mediterranean Coast).

Isla Grosa NE.

Delete entry

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

PAGE 134, SPAIN (Mediterranean Coast).

Port de La Selva Lt.

Delete entry

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

PAGE 134, SPAIN (Mediterranean Coast).

Punta de la Podadera ODAS Lt Buoy.

Delete entry

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

PAGE 134, SPAIN (Mediterranean Coast), below Punta De La Senieta Lt.

Insert:

Punta de S'Arenella Lt	42°21'·08N 3°11'·22E	992242172		Real	
------------------------	----------------------	-----------	--	------	--

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

VI

**PAGE 134, SPAIN (Mediterranean Coast).
Punta De La Senieta Lt.**
Delete entry

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

PAGE 134, SPAIN (Mediterranean Coast), below San Sebastián, Cabo.
Insert:

Sant Carles de la Rápita Lt	40°36'46N 0°35'11E	992241373		Real	
-----------------------------	--------------------	-----------	--	------	--

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

PAGE 136, SPAIN (North Coast), below Cabo Villano Lt.
Insert:

Canal Vigo N Punto A	42°16'15N 8°53'98W	992246042		Virtual	
Canal Vigo N Punto B	42°14'16N 8°53'00W	992246041		Virtual	
Canal Vigo N Punto C	42°13'90N 8°49'06W	992246040		Virtual	
Canal Vigo S Punto A	42°09'49N 8°54'53W	992246038		Virtual	
Canal Vigo S Punto B	42°09'98N 8°52'77W	992246037		Virtual	
Canal Vigo S Punto C	42°13'38N 8°48'79W	992246036		Virtual	
Canal Vigo S Punto de Recalada	42°08'80N 8°57'02W	992246039		Virtual	

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

**PAGE 136, SPAIN (North Coast).
Broa de Sanlucar Puntilla Lt Buoy No 17.**
Delete entry

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

**PAGE 136, SPAIN (North Coast).
Broa de Sanlucar Puntilla Lt Buoy No 18.**
Delete entry

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

PAGE 136, SPAIN (North Coast), below Bajo Picamillo Lt Bn.
Insert:

Broa de Sanlucar Bajoguía Lt Buoy No 17	36°47'51N 6°21'16W	992241118		Real	
Broa de Sanlucar Olaso Lt Buoy No 18	36°47'58N 6°21'23W	992241090		Real	

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

PAGE 136, SPAIN (North Coast), below Bajo Bancha del Oeste Lt Buoy.
Insert:

Bajo del Ter Lt Buoy	42°34'41N 8°53'91W	992241100		Real	
----------------------	--------------------	-----------	--	------	--

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

**PAGE 136, SPAIN (North Coast).
Broa de Sanlucar Puntilla Lt Buoy No 15.**
Delete entry and replace by:

Broa de Sanlucar Playa Lt Buoy No 15	36°47'31N 6°21'78W	992241091		Real	
--------------------------------------	--------------------	-----------	--	------	--

Spanish Radio Signals Edition 2020 (RSDRA2020000196621) 38/20

VI

PAGE 138, SPAIN (North Coast), below Torre de Hércules Lt.

Insert:

Udra Centro Canal	42°21'50N 8°51'00W	992246003		Virtual	
-------------------	--------------------	-----------	--	---------	--

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast), below Ria De La Coruña Lt Buoy.

Insert:

Ria de Pontevedra Mozarrán centro canal	42°22'00N 8°47'00W	992246004		Virtual	
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[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast).

Ría de Pontevedra No 2.

Delete entry

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast).

Ría de Pontevedra No 3.

Delete entry

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast).

Ría de Vigo No 1.

Delete entry

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast).

Ría de Vigo No 2.

Delete entry

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast).

Ría de Vigo No 3.

Delete entry

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast).

Ría de Vigo No 4.

Delete entry

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast).

Ría de Vigo No 5.

Delete entry

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast).

Ría de Vigo No 6.

Delete entry

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

PAGE 138, SPAIN (North Coast).

Ría de Vigo No 7.

Delete entry

[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

VI

PAGE 138, SPAIN (South Coast).
Algeciras Lt Buoy BRB.
 Delete entry and replace by:

Algeciras Mar de Isidro Lt Buoy	36°06'·72N 5°25'·08W	992241112		Real	
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[Spanish Radio Signals Edition 2020 \(RSDRA2020000196621\) 38/20](#)

VOLUME 2, NP282(2), First Edition, 2020
 Published Wk 13/20
 (Last Updates: Weekly Edition No. 37 dated 10 September 2020)

RADAR BEACONS

PAGE 68, ARGENTINA.
93180 Buenos Aires Access Channel, Lt Buoy Km 12.
 Delete entry and replace by:

Buenos Aires North Access Channel Lt Buoy Km 12	34°36'·80S 58°14'·15W	3 & 10	360°			C		93180
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[Argentine Chart H-156 \(RSDRA2020000180119\) 38/20](#)

AUTOMATIC IDENTIFICATION SYSTEM (AIS)

PAGE 92, ARGENTINA.
Buenos Aires Access Channel Arlapa II Buoy No Km 7.2.
 Delete entry

[Argentine Chart H-156 \(RSDRA2020000180119\) 38/20](#)

PAGE 92, ARGENTINA.
Buenos Aires Access Channel Arlapa II Lt Buoy No Km 7.2.
 Delete entry

[Argentine Chart H-156 \(RSDRA2020000180119\) 38/20](#)

PAGE 92, ARGENTINA.
Buenos Aires Access Channel Astarsa 23 Lt Buoy Km 3.9.
 Delete entry

[Argentine Chart H-156 \(RSDRA2020000180119\) 38/20](#)

PAGE 94, ARGENTINA, below Buenos Aires South Access Channel Port Lt Buoy Km 1.3.
 Insert:

Buenos Aires South Access Channel Port Lt Buoy Km 1.75	34°37'·63S 58°19'·47W	997011038		Real	
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[Argentine Chart H-156 \(RSDRA2020000180119\) 38/20](#)

PAGE 94, ARGENTINA.
Buenos Aires South Access Channel Port Lt Buoy Km 1.3.
 Delete entry

[Argentine Chart H-156 \(RSDRA2020000180119\) 38/20](#)

PAGE 94, ARGENTINA.
Buenos Aires South Access Channel Port Lt Buoy Km 0.9.
 Delete entry

[Argentine Chart H-156 \(RSDRA2020000180119\) 38/20](#)

VI

PAGE 94, ARGENTINA.

Buenos Aires South Access Channel Mirasol Lt Buoy.

Delete entry and replace by:

Buenos Aires South Access Channel Mirasol Lt Buoy Km 3.9	34°37'.04S 58°18'.31W	997011051		Real	
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Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA, below Buenos Aires Access Channel, Speranza Lt Buoy.

Insert:

Buenos Aires North Access Channel Arlapa II Buoy No Km 7.2	34°36'.12S 58°17'.21W			Real	
Buenos Aires North Access Channel Arlapa II Lt Buoy No Km 7.2	34°36'.20S 58°17'.23W	997011067		Real	
Buenos Aires North Access Channel Astarsa 23 Lt Buoy Km 3.9	34°35'.80S 58°19'.33W	997011051		Real	
Buenos Aires North Access Channel BNYAL Lt Buoy Km 7.3	34°36'.35S 58°17'.25W	997011068		Real	
Buenos Aires North Access Channel Port Lt Bn Km 1.35	34°35'.72S 58°21'.01W	997011032		Real	
Buenos Aires North Access Channel Port Lt Buoy Km 2	34°35'.80S 58°20'.60W	997011039		Real	
Buenos Aires North Access Channel Port Lt Buoy Km 3	34°35'.90S 58°19'.96W	997011047		Real	
Buenos Aires North Access Channel Port Lt Buoy Km 7	34°36'.31S 58°17'.40W	997011066		Real	
Buenos Aires North Access Channel Port Lt Buoy Km 11	34°36'.71S 58°14'.81W	997011077		Real	
Buenos Aires North Access Channel Port Lt Buoy No Km 4	34°36'.00S 58°19'.31W	997011053		Real	
Buenos Aires North Access Channel Port Lt Buoy No Km 5	34°36'.10S 58°18'.67W	997011057		Real	
Buenos Aires North Access Channel Port Lt Buoy No Km 6	34°36'.20S 58°18'.03W	997011063		Real	
Buenos Aires North Access Channel Port Lt Buoy No Km 8.2	34°36'.46S 58°16'.61W	997011070		Real	
Buenos Aires North Access Channel Port Lt Buoy No Km 9	34°36'.51S 58°16'.10W	997011071		Real	
Buenos Aires North Access Channel Port Lt Buoy No Km 10	34°36'.61S 58°15'.46W	997011074		Real	
Buenos Aires North Access Channel SAHOP-Cata Lt Buoy Km 9.5	34°36'.56S 58°15'.78W	997011073		Real	
Buenos Aires North Access Channel Stbd Lt Bn Km 0.8	34°35'.50S 58°21'.33W	997011031		Real	
Buenos Aires North Access Channel Stbd Lt Buoy Km 1.1	34°35'.56S 58°21'.14W	997011079		Real	
Buenos Aires North Access Channel Stbd Lt Buoy Km 1.5	34°35'.62S 58°20'.89W	997011036		Real	
Buenos Aires North Access Channel Stbd Lt Buoy Km 2	34°35'.68S 58°20'.57W	997011040		Real	
Buenos Aires North Access Channel Stbd Lt Buoy Km 3	34°35'.78S 58°19'.93W	997011046		Real	
Buenos Aires North Access Channel Stbd Lt Buoy Km 7	34°36'.19S 58°17'.36W	997011065		Real	

Continued on next page

VI

Buenos Aires North Access Channel Stbd Lt Buoy Km 10	34°36′.49S 58°15′.43W	997011075		Real	
Buenos Aires North Access Channel Stbd Lt Buoy Km 10.5	34°36′.54S 58°15′.06W	997011076		Real	
Buenos Aires North Access Channel Stbd Lt Buoy No Km 4	34°35′.89S 58°19′.29W	997011052		Real	
Buenos Aires North Access Channel Stbd Lt Buoy No Km 5	34°35′.99S 58°18′.64W	997011058		Real	
Buenos Aires North Access Channel Stbd Lt Buoy No Km 6	34°36′.09S 58°18′.00W	997011062		Real	
Buenos Aires North Access Channel Stbd Lt Buoy No Km 8	34°36′.29S 58°16′.72W	997011069		Real	
Buenos Aires North Access Channel Stbd Lt Buoy No Km 9	34°36′.39S 58°16′.07W	997011072		Real	
Buenos Aires North Access Channel Velocidad Lt Buoy	34°36′.10S 58°19′.10W			Real	
Buenos Aires South Access Channel Isolated Danger Lt Buoy	34°37′.83S 58°20′.00W			Real	

(former update 14/20)

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA, below Buenos Aires Access Channel Zona de Giro South.

Insert:

Buenos Aires Access Channel Zona de Giro West	34°35′.52S 58°21′.73W	997011080		Virtual	
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(former update 37/20)

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.

Buenos Aires Access Channel Stbd Lt Buoy No Km 10.

Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.

Buenos Aires Access Channel Stbd Lt Buoy No Km 9.

Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.

Buenos Aires Access Channel Stbd Lt Buoy No Km 8.2.

Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.

Buenos Aires Access Channel Stbd Lt Buoy No Km 6.

Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.

Buenos Aires Access Channel Stbd Lt Buoy No Km 5.

Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

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PAGE 94, ARGENTINA, below Buenos Aires South Access Channel Mirasol Lt Buoy Km 3.9.
Insert:

Buenos Aires South Access Channel Port Lt Buoy Km 0.9	34°37'80S 58°20'04W	997011033		Real	
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Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Stbd Lt Buoy Km 2.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Stbd Lt Buoy No Km 4.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Black Yellow Black Lt Buoy Km 7.3.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Port Lt Buoy Km 1.5.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Port Lt Buoy Km 2.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Port Lt Bn Km 0.8.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Port Lt Buoy No Km 5.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Port Lt Buoy No Km 6.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Port Lt Buoy No Km 8.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Port Lt Buoy No Km 9.
Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

VI

PAGE 94, ARGENTINA.
Buenos Aires Access Channel Port Lt Buoy No Km 4.
 Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA, below Buenos Aires South Access Channel Stbd Lt Buoy Km 4.
 Insert:

Buenos Aires South Access Channel Stbd Lt Buoy Km 5	34°36'·62S 58°17'·76W	997011056		Real	
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Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA.
Buenos Aires South Access Channel Stbd Lt Buoy Km 2.4.
 Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA, below Buenos Aires South Access Channel Stbd Lt Buoy Km 3.
 Insert:

Buenos Aires South Access Channel Stbd Lt Buoy Km 4	34°36'·91S 58°18'·32W	997011054		Real	
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Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA.
Buenos Aires South Access Channel Stbd Lt Buoy Km 4.
 Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA, below Buenos Aires South Access Channel Stbd Lt Buoy Km 2.4.
 Insert:

Buenos Aires South Access Channel Stbd Lt Buoy Km 3	34°37'·19S 58°18'·88W	997011044		Real	
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Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA.
Buenos Aires South Access Channel Stbd Lt Buoy Km 3.
 Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA, below Buenos Aires South Access Channel Stbd Lt Buoy Km 1.75.
 Insert:

Buenos Aires South Access Channel Stbd Lt Buoy Km 2.4	34°37'·36S 58°19'·22W	997011042		Real	
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Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA, below Buenos Aires South Access Channel Port Lt Buoy Km 5.
 Insert:

Buenos Aires South Access Channel Stbd Lt Buoy Km 1.75	34°37'·52S 58°19'·60W	997011037		Real	
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Argentine Chart H-156 (RSDRA2020000180119) 38/20

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PAGE 96, ARGENTINA.

Buenos Aires South Access Channel Port Lt Buoy Km 4.

Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA, below Buenos Aires South Access Channel Port Lt Buoy Km 5.

Insert:

Buenos Aires South Access Channel Port Lt Buoy Km 5.8	34°36'54S 58°17'26W	997011061		Real	
Buenos Aires South Access Channel Port Lt Buoy Km 6.3	34°36'48S 58°16'96W	997011064		Real	
Buenos Aires South Access Channel Rambla Lt Buoy Km 2.9	34°37'06S 58°19'08W	997011043		Real	
Buenos Aires South Access Channel Stbd Lt Buoy Km 0.9	34°37'70S 58°20'08W	997011034		Real	
Buenos Aires South Access Channel Stbd Lt Buoy Km 1.3	34°37'61S 58°19'85W	997011035		Real	

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA.

Buenos Aires South Access Channel Port Lt Buoy Km 5.

Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA, below Buenos Aires South Access Channel Port Lt Buoy Km 4.

Insert:

Buenos Aires South Access Channel Port Lt Buoy Km 5	34°36'73S 58°17'68W	997011059		Real	
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Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA, below Buenos Aires South Access Channel Port Lt Buoy Km 3.

Insert:

Buenos Aires South Access Channel Port Lt Buoy Km 4	34°37'01S 58°18'24W	997011055		Real	
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Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA.

Buenos Aires South Access Channel Port Lt Buoy Km 3.

Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA, below Buenos Aires South Access Channel Port Lt Buoy Km 1.75.

Insert:

Buenos Aires South Access Channel Port Lt Buoy Km 2.4	34°37'46S 58°19'13W	997011041		Real	
Buenos Aires South Access Channel Port Lt Buoy Km 3	34°37'30S 58°18'81W	997011045		Real	

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 96, ARGENTINA.

Buenos Aires South Access Channel Port Lt Buoy Km 1.75.

Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

VI

PAGE 96, ARGENTINA.
Buenos Aires South Access Channel Stbd Lt Buoy Km 1.75.
 Delete entry

Argentine Chart H-156 (RSDRA2020000180119) 38/20

PAGE 152, CHINA, below Songxia Gang Lt Buoy No 102.
 Insert:

Songxia Gang Lt Buoy No 105	25°43'.73N 119°39'.19E	994131420	Broadcasts every 3 minutes	Real	
Songxia Gang Lt Buoy No 106	25°43'.71N 119°38'.97E	994131421	Broadcasts every 3 minutes	Real	

(former update 34/20)
 Chinese Notice 29/1081/20 (RSDRA2020000184987) 38/20

PAGE 152, CHINA, below Songxia Gang Lt Buoy GU1.
 Insert:

Songxia Gang Lt Buoy No 2	25°46'.61N 119°47'.93E	994131418	Broadcasts every 3 minutes	Real	
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Chinese Notice 29/1081/20 (RSDRA2020000184987) 38/20

PAGE 228, UNITED STATES (Gulf Coast), below Bayou Lafourche Intake.
 Insert:

Breton Chandeleur ICW Alternate Route No 3	30°09'.18N 88°59'.46W	993682082		Virtual	
Breton Chandeleur ICW Alternate Route No 6	30°08'.19N 88°59'.56W	993682083		Virtual	
Breton Chandeleur ICW Alternate Route No 9	30°06'.22N 88°59'.64W	993682084		Virtual	
Breton Chandeleur ICW Alternate Route No 12	30°05'.23N 88°59'.73W	993682085		Virtual	
Breton Chandeleur ICW Alternate Route No 13	30°04'.24N 88°59'.75W	993682086		Virtual	
Breton Chandeleur ICW Alternate Route No 16	30°03'.25N 88°59'.85W	993672088		Virtual	
Breton Chandeleur ICW Alternate Route No 17	30°02'.26N 88°59'.87W	993682089		Virtual	
Breton Chandeleur ICW Alternate Route No 19	30°01'.27N 88°59'.93W	993682090		Virtual	
Breton Chandeleur ICW Alternate Route No 22	30°00'.28N 89°00'.03W	993682092		Virtual	
Breton Chandeleur ICW Alternate Route No 24	29°59'.30N 89°00'.08W	993682029		Virtual	
Breton Chandeleur ICW Alternate Route No 25	29°58'.30N 89°00'.10W	993682030		Virtual	
Breton Chandeleur ICW Alternate Route No 30	29°56'.33N 89°00'.26W	993682032		Virtual	
Breton Chandeleur ICW Alternate Route No 33	29°54'.35N 89°00'.34W			Virtual	
Breton Chandeleur ICW Alternate Route No 38	29°52'.58N 89°00'.73W			Virtual	
Breton Chandeleur ICW Alternate Route No 41	29°50'.70N 89°01'.43W			Virtual	
Breton Chandeleur ICW Alternate Route No 46	29°48'.84N 89°02'.21W			Virtual	
Breton Chandeleur ICW Alternate Route No 49	29°46'.96N 89°02'.91W			Virtual	

Continued on next page

VI

Breton Chandeleur ICW Alternate Route No 54	29° 45' .10N 89° 03' .68W			Virtual	
Breton Chandeleur ICW Alternate Route No 57	29° 43' .21N 89° 04' .38W			Virtual	
Breton Chandeleur ICW Alternate Route No 62	29° 41' .35N 89° 05' .15W	993682049		Virtual	
Breton Chandeleur ICW Alternate Route No 65	29° 39' .55N 89° 05' .81W	993682050		Virtual	
Breton Chandeleur ICW Alternate Route No 69	29° 38' .30N 89° 07' .47W	993682053		Virtual	
Breton Chandeleur ICW Alternate Route No 71	29° 37' .65N 89° 08' .32W	993682054		Virtual	
Breton Chandeleur ICW Alternate Route No 74	29° 37' .03N 89° 09' .21W	993682056		Virtual	
Breton Chandeleur ICW Alternate Route No 76	29° 36' .38N 89° 10' .06W	993682058		Virtual	
Breton Chandeleur ICW Alternate Route No 77	29° 35' .71N 89° 10' .90W	993682059		Virtual	
Breton Chandeleur ICW Alternate Route No 79	29° 35' .06N 89° 11' .75W	993682060		Virtual	
Breton Chandeleur ICW Alternate Route No 81	29° 34' .52N 89° 12' .47W	993682062		Real	
Breton Chandeleur ICW Alternate Route No 84	29° 34' .01N 89° 13' .21W	993682064		Virtual	
Breton Chandeleur ICW Alternate Route No 88	29° 33' .45N 89° 13' .71W	993682067		Virtual	
Breton Chandeleur ICW Alternate Route No 90	29° 32' .92N 89° 14' .05W	993682068		Virtual	
Breton Chandeleur ICW Alternate Route No 91	29° 32' .02N 89° 14' .53W	993682069		Virtual	
Breton Chandeleur ICW Alternate Route No 94	29° 31' .17N 89° 15' .09W	993682071		Virtual	
Breton Chandeleur ICW Alternate Route No 96	29° 30' .26N 89° 15' .60W	993682073		Virtual	
Breton Chandeleur ICW Alternate Route No 98	29° 29' .41N 89° 16' .14W	993682074		Virtual	
Breton Chandeleur ICW Alternate Route No 99	29° 28' .52N 89° 16' .63W	993682075		Virtual	
Breton Chandeleur ICW Alternate Route No 102	29° 27' .66N 89° 17' .19W	993682077		Virtual	
Breton Chandeleur ICW Alternate Route No 104	29° 26' .78N 89° 17' .71W	993682079		Virtual	
Breton Chandeleur ICW Alternate Route No 105	29° 25' .90N 89° 18' .13W	993682080		Virtual	

United States Coast Guard Bulletin 33/20 (RSDRA2020000203343) 38/20

VI

VOLUME 6, PART 1, NP 286(1), First Edition, 2020

Published Wk 36/20

(Last Updates: Weekly Edition No. 36 dated 3 September 2020)

PAGE 442, UNITED KINGDOM, TROON, Pilots.

Delete section and replace by:

Pilots

CONTACT DETAILS:

VHF Channel: Ch 16; 14

HOURS: H24

PROCEDURE:

(1) **Pilotage is compulsory** by a Pilot authorised by ABP or by the holder of a PEC authorised by ABP for the following:

(a) Compulsory Pilotage Area, defined as a straight line from the High-Water mark (55°32'·85N 4°41'·12W) 270°(T) to position 55°32'·85N 4°41'·21W. Then a straight line 000°(T) to position 55°33'·25N 4°41'·21W. Then a straight line 090°(T) to position 55°33'·25N 4°40'·95W. Then a straight line 135°(T) to a High-Water mark (55°32'·75N 4°40'·12W).

(b) Vessels navigating between the East Pier berth and the Inner Harbour (including shifting vessels).

(2) **Pilotage is not compulsory** for the following:

(a) Vessels less than 65m LOA not carrying bulk cargo or dangerous substances.

(b) Vessels less than 65m LOA carrying less than 12 passengers.

(3) **Notice of ETA:** Vessels should send ETA and request for Pilots 12h in advance and then a further 2h notice prior to arrival at the Pilot boarding station when within VHF range. Radio contact must be maintained if it is necessary to vary the ETA.

(4) **Notice of ETD:** Outward-bound vessels or vessels moving within the Pilotage Area which require the services of a Pilot shall give 12h notice prior to their ETD.

(5) **Pilot boards** in position 55°27'·80N 4°40'·10W.

(Former update 36/20)

Port of Troon Notice 8/20. (RSDRA2020000190008). 38/20

VOLUME 6, PART 3, NP 286(3), 1st Edition 2020

Published Wk 38/20

(First Updates to publication Wk 38/20)

The 2019/20 edition is cancelled

PAGE ii, RECORD OF UPDATES, NEW EDITION, First Updates box.

Insert:

This edition was published in week 38/20. The first Weekly Notice to Mariners was issued in week 38/20.

UKHO 38/20

PAGE 97, GEORGIA, BAT'UMI, Pilots, PROCEDURE, section (2).

Delete and replace by:

(2) **Pilot boards** in the following positions:

(a) 41°40'·08N 41°38'·14E (Vessels approaching from anchorage)

(b) 41°40'·80N 41°39'·00E (Vessels approaching Terminal 1)

Georgian State Hydrographic Service Circular 04/3. (RSDRA2020000189706). 38/20

PAGE 264, MALTA, VALLETTA, Pilots, PROCEDURE, section (2).

Delete and replace by:

(2) **Pilot boards** in the following positions:

(a) Good weather: 35°55'·56N 14°33'·09E (2 n miles ENE of Valletta Harbour entrance)

(b) 35°54'·76N 14°32'·49E (Valletta Harbour fairway buoy)

(c) Bad weather:

(i) 35°47'·35N 14°36'·00E (3 n miles ESE of Marsaxlokk Harbour entrance)

(ii) 35°47'·51N 14°30'·99E (a safe distance off the S coast, W of Marsaxlokk)

Maltese ENC MT500177. (RSDRA2020000155012). 38/20

PAGE 280, MOROCCO, above TAN-TAN entry.

Insert new entry:

SAFI NEW PORT

32°11'N 9°16'W

Pilots

CONTACT DETAILS:

Call: Pilotage Safi Atlantique

Safi Atlantic Pilots

VHF Channel: Ch 14

Telephone: +212(0)522 222194

Fax: +212(0)522 223142

E-mail: casapilot@gmail.com

PROCEDURE:

(1) **Pilotage is compulsory** for all inward-bound and outward-bound vessels.

(2) The following vessels are **exempt from compulsory pilotage**:

(a) Moroccan vessels engaged in harbour services

(b) Foreign vessels engaged in harbour works

(c) Military vessels of all nationalities

(d) Moroccan public administration vessels

(3) **Notice of ETA:** Vessels should contact the Pilot via VHF CH 14 at least 2h prior to arrival.

(4) **Notice of ETD:** Vessels should contact the Pilot via VHF CH 14 at least 60 mins prior to departure.

(5) **Pilot boards** in the vicinity of the fairway buoy (32°10'·33N 9°19'·51W).

NOTE:

Vessels arriving in the roadstead (6 n miles from the main breakwater) must contact the Pilots on VHF Ch 14 giving their position, course and speed.

Port

CONTACT DETAILS:

Hr Mr

Call: Safi New Port Control

VHF Channel: Ch 14

Telephone: +212(0)699 268341

+212(0)600 048323

E-mail: capnouveauportsafi@anp.org.ma

Port Authority

Telephone: +212(0)524 464229

Fax: +212(0)524 462864

PROCEDURE:

(1) Notice of ETA: Vessels should contact the Hr Mr's Office at least 6h prior to arrival. Any changes to ETA should be communicated at least 4h prior to arrival.

(2) Vessels must receive prior permission from the Hr Mr before any movement within the port area.

(3) Except in cases of force majeure, vessels must advise the start time of any movement and communicate any modifications.

(4) Any vessel authorised to go alongside must comply with the Hr Mr's instructions.

continued on next page

VI

SERVICES:

- (1) Information on vessel movements and weather forecasts via VHF Ch 14 (on request).
- (2) Special bulletins are broadcast on VHF CH 14.

[French Bulletin 28/20. \(RSDRA2020000168271\). 38/20](#)

VOLUME 6, PART 4, NP 286(4), 2019/20

Published Wk 37/19

(Last Updates: Weekly Edition No. 37 dated 10 September 2020)

PAGE 132, INDIA, DAHEJ, GCPTCL Terminal.

Delete entry and replace by:

DAHEJ, GCPL Terminal

21° 41' N 72° 31' E

Pilots

HOURS: H24

PROCEDURE:

- (1) **Pilotage is compulsory.**
- (2) **Pilot boards** in position 21° 41' 46N 72° 29' 48E (1 n mile W of the GCPL jetty).

Vessel Traffic Service

For details see GULF OF KHAMBHĀT.

Terminal

CONTACT DETAILS:

Call: GCPL Terminal
VHF Channel: Ch 16; 77
Telephone: +91(0)2641 261017
+91(0)2641 261003
+91(0)98980 42724 (Mobile)
E-mail: jettycontrolroom.gcptcl.in
Website: www.gcptcl.com

HOURS: H24

PROCEDURE:

- (1) **Notice of ETA:** Vessels should send ETA 72h, 48h, 24h and 6h in advance through the agents.
- (2) All arriving vessels are advised to contact the GCPL Port Control on VHF Ch 16 at least 4h and 2h prior to arrival. All inward-bound and outward-bound vessels should report to GCPL Port Control while crossing the port limits as shown on ADMIRALTY Charts.

NOTE:

Terminal is owned and operated by Gujarat Chemical Port Ltd (GCPL) under the guidelines of Gujarat Maritime Board.

[Indian Bulletin 16/20. \(RSDRA2020000201489\). 38/20](#)

PAGE 170, INDIA, PĀRĀDIP

Delete entry and replace by:

PĀRĀDIP

UNCTAD LOCODE: IN PRT

20° 16' N 86° 41' E

Pilots

CONTACT DETAILS:

Call: Pārādip Port
VHF Channel: Ch 16; 06

HOURS: H24

PROCEDURE:

- (1) **Pilotage is compulsory** for all vessels of more than 200 gt and is available H24.
- (2) Vessels outward-bound should send request for Pilot to Pārādip Port on VHF Ch 16 at least 2h in advance of ETD.
- (3) **Pilot boards** in position 20° 12' 80N 86° 44' 40E for vessels berthing in the inner harbour.

NOTE:

- (1) Vessels less than 12m draft may be called up to No.8 buoy by VTS and Pilot. Boarding arrangements as per SOLAS.
- (2) Pilots board crude oil tankers around 2.5 n miles SSE of the respective SPM and board by tugs through the gangway.

Port

CONTACT DETAILS:

Port

Call: Pārādip Port
VHF Channel: Ch 16; 06

Hr Mr

Telephone: +91(0)6722 222012
+91(0)6722 222137
E-mail: hm@paradipport.gov.in
Website: www.paradipport.gov.in

Pārādip International Cargo Terminal

Telephone: +91(0)6722 222052
Fax: +91(0)6722 222308
E-mail: pict@ict.in
Website: www.ict.in/pict/index.html

Essar Dry Bulk Terminal

Telephone: +91(0)6722 227038
+91(0)7381 097585 (Mobile)
E-mail: venkat.rao1@essar.com
Website: www.essarports.com/section_level2.aspx?cont_id=63QVkrI/jEs=

HOURS: H24

PROCEDURE:

- (1) **Notice of ETA:** Vessels inward-bound should send ETA at least 24h in advance.
- (2) VHF contact should be established when within 40-60 n miles of the port.
- (3) Messages should include the following information:
 - (a) Vessel's name
 - (b) Last port of call
 - (c) ETA
 - (d) gt, LOA, breadth, draught, dwt and speed
 - (e) Dangerous cargo
 - (f) Type and quantity of cargo
 - (g) Agent's name and requirements
 - (h) Any deficiency onboard which may affect navigation, mooring or cargo operation

[Harbour Master Pārādip Port Trust correspondence. \(RSDRA2020000208899\). 38/20](#)

PAGE 202, INDONESIA, LINGKAS, Tarakan Terminal, Kalimantan, below Pilots section.

Insert:

Vessel Traffic Service

CONTACT DETAILS:

Call: VTS Tarakan
VHF Channel: Ch 16; 10 14
Telephone: +62(0)551 2029402
Fax: +62(0)551 31335
E-mail: tarakanvts@gmail.com
MMSI: 005250017

[Indonesian Notice 33/414/20. \(RSDRA2020000195162\). 38/20](#)

continued on next column

VOLUME 6, PART 6, NP 286(6), First Edition, 2020

Published Wk 3/20

(Last Updates: Weekly Edition No. 37 dated 10 September 2020)

PAGES 32 & 37 to 40, CHINA, FUJIAN - COASTAL VESSEL TRAFFIC SERVICE.

Delete entry and replace by:

FUJIAN - COASTAL VESSEL TRAFFIC SERVICE 24°54'N 119°07'E

See diagram FUJIAN COASTAL VESSEL TRAFFIC SERVICE.

See diagram FUZHOU VESSEL TRAFFIC SERVICE.

See diagram QUANZHOU VESSEL TRAFFIC SERVICE.

See diagram XIAMEN VESSEL TRAFFIC SERVICE.

Coastal Vessel Traffic Service**DESCRIPTION:**

Fujian Coastal Vessel Traffic Service is an area delimited by Reporting Lines L1, N1, N2, N3 and L4 below, except the harbour areas. The area is sub-divided into three sectors:

- (1) **Sector I:** Controlled by Fuzhou VTS Centre, delimited by Reporting Lines L1, N1, L2.
- (2) **Sector II:** Controlled by Quanzhou VTS Centre, delimited by Reporting Lines L2, N2, L3.
- (3) **Sector III:** Controlled by Xiamen VTS Centre, delimited by Reporting Lines L3, N3, L4.

CONTACT DETAILS:**Fujian Coastal VTS Coordination Centre**

Telephone: +86(0)591 83838801

Fax: +86(0)591 83838820

HOURS: H24**PROCEDURE:**

- (1) Participation in the VTS is **mandatory** for the following:
 - (a) All passenger vessels
 - (b) Vessels carrying dangerous goods
 - (c) Vessels engaged in towing
 - (d) Vessels of 3000 gt and over
 - (e) Other vessels are encouraged to participate on a voluntary basis.
- (2) The Fujian Coastal VTS is divided into three sectors, each has assigned VHF calling and working channels as follows:
 - (a) Fuzhou VTS: Call VHF Ch 23, Working VHF Ch 23
 - (b) Quanzhou VTS: Call VHF Ch 69, Working VHF Ch 65
 - (c) Xiamen VTS: Call VHF Ch 67, Working VHF Ch 27
- (3) All vessels within the VTS area should keep a listening watch on VHF Ch 16.
- (4) All communication with the VTS should be in Mandarin Chinese or English.

REPORTING LINES:

The following Reporting Lines have been established:

- (1) **L1:** Line joining positions 26°30'·00N 120°03'·30E and 26°30'·00N 120°21'·00E.
- (2) **L2:** Line joining positions 25°12'·00N 119°18'·00E and 25°12'·00N 120°03'·40E.
- (3) **L3:** Line joining positions 24°30'·80N 118°34'·30E and 24°30'·80N 119°11'·80E.
- (4) **L4:** Line joining positions 23°36'·20N 117°14'·00E, 23°30'·00N 117°14'·00E and 23°30'·00N 117°55'·50E.
- (5) **N1:** Line joining positions 26°30'·00N 120°21'·00E, 25°21'·30N 120°15'·00E and 25°12'·00N 120°03'·40E.
- (6) **N2:** Line joining positions 25°12'·00N 120°03'·40E and 24°30'·80N 119°11'·80E.
- (7) **N3:** Line joining positions 24°30'·80N 119°11'·80E and 23°30'·00N 117°55'·50E.

REPORTING:

- (1) **Inbound Report:** When entering the VTS area through Reporting Lines L1, N1, N2, N3 and L4 or entering the area from port waters other than from the Fujian Port VTS area:

- (a) Vessel name, nationality and call sign
- (b) gt
- (c) LOA
- (d) Vessel's type
- (e) Position
- (f) Previous port
- (g) Next port
- (h) Passengers/cargo details
- (i) Draught
- (j) Other details requested by the VTS

- (2) **Position Report:** When passing the Reporting Lines L2 and L3 and when entering the VTS area from the Fujian Port VTS area to include the following:

- (a) Vessel's name
- (b) Position
- (c) Movements

- (3) **Movement Report:** Must be made before anchoring or departing anchorage and include the following:

- (a) Vessel's name
- (b) Position
- (c) Movements

- (4) **Emergency Situation Report:** Vessels involved in traffic, pollution or personal accidents, security or other emergency situations affecting navigational safety including displacement of navigational aids, floating objects etc should report the following:

- (a) Vessel's name and nationality
- (b) Time
- (c) Location
- (d) Incident, abnormality or emergency details
- (e) Requests for assistance
- (f) Other, requested by the VTS

- (5) **Departure report:** No report is required on leaving the Fujian Coastal VTS area.

SERVICES:

The VTS can provide the following:

- (1) Vessel traffic information (on request).
- (2) Meteorological information (on request).
- (3) Information in support of joint operations (on request).
- (4) Traffic Organisation Service (if necessary).
- (5) Navigational warning notices.

Fuzhou Vessel Traffic Service**CONTACT DETAILS:****Fuzhou Maritime Bureau Control Centre**

Call: Fuzhou Marine Command Centre

VHF Channel: Ch 16

Telephone: +86(0)591 83684018

Fax: +86(0)591 83985000

Minjiangkou Inner Harbour

VHF Channel: Ch 67

Minjiangkou Waters Ship's Routeing VTS

VHF Channel: Ch 72

HOURS: H24**PROCEDURE:**

Participation in the VTS is mandatory for the following vessels, other vessels are encouraged to participate on a voluntary basis:

- (1) Passenger vessels with more than 50 passengers (excluding ferries).
- (2) Vessels carrying dangerous cargo.
- (3) Vessels engaged in towing.
- (4) Chinese vessels of 300 gt or over.
- (5) Vessels with limited manoeuvrability.

REPORTING LINES AND REPORTING POINTS:

Reporting Lines and Reporting Points have been established as follows:

- (1) **Luoyuan Wan Harbour:** An arc of radius 5 n miles, bearing 330°-150°, centred on Kemen Jiao Lt (26°25'·72N 119°50'·12E)

- (2) **Minjiangkou Inner Harbour:**

- (a) Chuanshi Reporting Line: A line joining positions 26°06'·95N 119°40'·20E and 26°05'·38N 119°38'·32E

*continued on next column**continued on next page*

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- (b) Chuanshi W Reporting Line: A line joining positions 26°08'33N 119°39'01E and 26°08'22N 119°39'50E
- (c) Dama Jiao Lt Bn Reporting Point: 25°58'98N 119°26'50E
- (3) **Minjiangkou Waters Ship's Routeing VTS:**
- (a) Qixingjiao Waters Reporting Line: A line joining positions 26°11'25N 119°37'42E and 26°10'00N 119°53'20E and 25°59'40N 119°53'20E and 25°58'60N 119°43'12E
- (b) Chuanshi Reporting Line: A line joining positions 26°06'95N 119°40'20E and 26°05'38N 119°38'32E
- (c) Chuanshi W Reporting Line: A line joining positions 26°08'33N 119°39'01E and 26°08'22N 119°39'50E
- (4) **Songxia Harbour, Jiangyin Harbour and Haitan Strait:**
- (a) North Reporting Line: An arc of radius 10 n miles, bearing 310°-150°, centred on Zhupai Yu Lt (25°42'87N 119°43'39E)
- (b) South Reporting Line: Lines commencing at 25°15'00N 119°45'00E running due W to 25°14'98N 119°29'89E, and due N to Haitan Dao 25°24'27N 119°45'00E
- (5) **Nanri Channel and Xinghua Wan:**
- (a) Xinghua Wan South No.1: A line joining positions 25°09'72N 119°16'50E, 25°07'10N 119°22'05E and 25°09'48N 119°31'08E
- (b) Xinghua Wan South No.2: A line joining positions 25°19'22N 119°20'63E, 25°19'77N 119°23'07E and 25°16'47N 119°30'55E

REPORTING:

- (1) Initial Report: When the vessel arrives at the VTS Reporting Line or Reporting Point without the Fujian coastal VTS initial report must report the following:
- Vessel's name
 - Nationality
 - Call sign
 - gt
 - Overall length
 - Type of vessel
 - Position
 - Previous port
 - Next port
 - Passengers or cargo onboard
 - Draught
 - Other information required by the VTS Centre
- (2) Vessels equipped with AIS are only required to report the name of the vessel and the name of the reporting line where they are located and any items that require special explanation.
- (3) Position Report: Vessels are required to report the following when crossing a reporting line or point:
- Vessel's name
 - position
 - Reporting Line name
 - Any other information
- (4) Movement Report: Vessels are required to report the following after anchoring and prior to departure:
- Vessel's name
 - Position
 - Draught
 - Passenger or cargo situation,
- (5) Activity Report: Vessels are required to report at the beginning and end of the following operations:
- Dismantling and repairing any equipment that affects the handling performance of the vessel
 - Sea trials
 - Compass adjustment
 - Lifeboat launches
 - Any other operations that affect navigational safety
 - The report should include the following information:
 - Vessel's name
 - Ship position
 - Type of operation
- (6) Pilot Report: When the Pilot boards or disembarks from the vessel the following must be reported:
- Vessel's name

- The time and position of the Pilot boarding or disembarking
 - Pilot number
- (7) Emergency Report: Vessels are required to report in the following situations:
- Traffic accidents, pollution accidents, personnel accidents, security incidents or other emergency situations that affect navigation safety;
 - The navigation aids or navigation facilities are displaced, lost, damaged, or abnormal;
 - Obstacles, floating objects and other abnormal conditions that impede the safety of navigation
 - The report should include the following information:
 - Vessel's name
 - Nationality
 - Time
 - Position
 - Details of the incident, emergency or abnormal situation
 - Any requests
 - Any other information requested by the VTS
- (8) The working languages are Mandarin Chinese or English.

SERVICES:

The VTS provides the following services:

- Traffic information (on request)
- Meteorological information (on request)
- Support joint operations(on request)
- Navigational services (on request)
- Navigation police (pass) notification information
- Transportation organization

Quanzhou Vessel Traffic Service

CONTACT DETAILS:

Call: Quanzhou VTS
VHF Channel: Ch 10 16; 09 (Quanzhou Wan & Jinshang Wan) 12 65 69 (Meizhou Wan, Weitou Wan & Shenhu Wan)
Telephone: +86 595 22565013
Fax: +86 595 28080847

HOURS: H24

PROCEDURE:

Participation in the VTS is mandatory for the following vessels, other vessels are encouraged to participate on a voluntary basis:

- Passenger vessels with more than 50 passengers (excluding ferries).
- Vessels carrying dangerous cargo.
- Vessels engaged in towing.
- Chinese vessels of 300 gt or over.
- Vessels with limited manoeuvrability.

REPORTING LINES:

Reporting Lines have been established as follows:

- Meizhou Wan Water Area:**
 - 25°01'70N 119°07'30E to 24°58'00N 119°01'90E
 - 25°04'90N 119°06'30E to 25°06'70N 119°06'00E
- Quanzhou Wan Water Area:**
 - 24°46'37N 118°46'67E to 24°49'71N 118°50'00E
 - 24°49'71N 118°50'00E to 24°51'69N 118°50'00E
- Jinshang Wan Water Area:**

An arc of radius 2 n miles from position 24°43'20N 118°44'67E between bearings 035°- 222°

- Shenhu Wan Water Area:**
Between positions 24°39'97N 118°41'95E and 24°38'15N 118°41'25E
- Weitou Wan Water Area:**
 - 24°30'77N 118°34'32E to 24°30'57N 118°32'73E
 - 24°30'57N 118°32'73E to 24°35'40N 118°26'07E
 - N limit line of latitude 24°39'50N

REPORTING:

- (1) Initial Report: When the vessel arrives at the VTS Reporting Line without the Fujian coastal VTS initial report must report the following:
- Vessel's name

continued on next column

continued on next page

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- (b) Nationality
 - (c) Call sign
 - (d) gt
 - (e) Overall length
 - (f) Type of vessel
 - (g) Position
 - (h) Previous port
 - (i) Next port
 - (j) Passengers or cargo onboard
 - (k) Draught
 - (l) Other information required by the VTS Centre
- (2) Vessels equipped with AIS are only required to report the name of the vessel and the name of the reporting line where they are located and any items that require special explanation.
- (3) Position Report: Vessels are required to report the following when crossing a reporting line or point:
- (a) Vessel's name
 - (b) position
 - (c) Reporting Line name
 - (d) Any other information
- (4) Movement Report: Vessels are required to report the following after anchoring and prior to departure:
- (a) Vessel's name
 - (b) Position
 - (c) Draught
 - (d) Passenger or cargo situation
- (5) Maintenance Report: Vessels are required to report at the beginning and end of the following operations:
- (a) Dismantling and repairing any equipment that affects the handling performance of the vessel
 - (b) Sea trials
 - (c) Compass adjustment
 - (d) Lifeboat launches
 - (e) Any other operations that affect navigational safety
 - (f) The report should include the following information:
 - (i) Vessel's name
 - (ii) Ship position
 - (iii) Type of operation
- (6) Pilot Report: When the Pilot boards or disembarks from the vessel the following must be reported:
- (a) Vessel's name
 - (b) The time and position of the Pilot boarding or disembarking
 - (c) Pilot number
- (7) Emergency Report: Vessels are required to report in the following situations:
- (a) Traffic accidents, pollution accidents, personnel accidents, security incidents or other emergency situations that affect navigation safety;
 - (b) The navigation aids or navigation facilities are displaced, lost, damaged, or abnormal;
 - (c) Obstacles, floating objects and other abnormal conditions that impede the safety of navigation
 - (d) The report should include the following information:
 - (i) Vessel's name
 - (ii) Nationality
 - (iii) Time
 - (iv) Position
 - (v) Details of the incident, emergency or abnormal situation
 - (vi) Any requests
 - (vii) Any other information requested by the VTS
- (8) The working languages are Mandarin Chinese or English.

SERVICES:

The VTS provides the following services:

- (1) Traffic information (on request)
- (2) Meteorological information (on request)
- (3) Support joint operations (on request)
- (4) Navigational services (on request)
- (5) Navigation police (pass) notification information
- (6) Transportation organization

Xiamen Vessel Traffic Service

AREA:

The VTS area comprises the water area bounded by the following:

- (1) An arc of radius 12 n miles from Yandun Shan Lt (24°16'20N 118°07'90E) between bearings 011° - 230° (T).
- (2) From the N coast of the Jiulongjiang Estuary due S along longitude 117°58'00E until latitude 24°26'00N, thence E to longitude 118°00'00E, thence S to the coast.

DESCRIPTION:

Xiamen VTS comprises the following:

- (1) VTS Centre (24°27'47N 118°02'08.14E)
- (2) Nantaiwushan Radar Station (24°19'69N 118°03'74E)
- (3) Guanyinshan Radar Station (24°24'07N 118°01'37E)
- (4) Taipingshan Radar Station (24°30'44N 118°02'85E)

CONTACT DETAILS:

Call: Xiamen VTS Centre
VHF Channel: Ch 08; 27 28
Telephone: +86(0)592 6895123
Fax: +86(0)592 6895262
E-mail: vtsxm@fjmsa.gov.cn

HOURS: H24

PROCEDURE:

Participation in the VTS is mandatory for the following vessels, other vessels are encouraged to participate on a voluntary basis:

- (1) Passenger vessels with more than 50 passengers (excluding ferries).
- (2) Vessels carrying dangerous cargo.
- (3) Vessels engaged in towing.
- (4) Chinese vessels of 300 gt or over.
- (5) Vessels with limited manoeuvrability.

REPORTING POINTS:

Reporting Points have been established as follows:

- (1) 24°20'34N 118°09'97E
- (2) 24°27'17N 118°11'52E

REPORTING LINES:

Reporting Lines have been established as follows:

- (1) **SE Line:** An arc of radius 12 n miles from Yandun Shan Lt (24°16'15N 118°07'90E) between bearings 055° - 230° (T)
- (2) **W Line:** From the N coast of the Jiulongjiang Estuary due S along longitude 117°58'00E until latitude 24°26'00N, thence E to longitude 118°00'00E, thence S to the coast
- (3) **N Line:** A line consisting of 24°33'18N 118°08'67E and 24°34'65N 118°11'42E.
- (4) **W Line:** from the north bank of the Jiulong River Estuary along the longitude 117°56'92E to the south latitude 24°26'00N, then east to the longitude 118°00'00E and then south to the south bank Connection

REPORTING:

(1) Initial Report: When the vessel arrives at the VTS Reporting Line or Reporting point without the Fujian coastal VTS initial report must report the following:

- (a) Vessel's name
- (b) Nationality
- (c) Call sign
- (d) gt
- (e) Overall length
- (f) Type of vessel
- (g) Position
- (h) Previous port
- (i) Next port
- (j) Passengers or cargo onboard
- (k) Draught
- (l) Other information required by the VTS Centre

(2) Vessels equipped with AIS are only required to report the name of the vessel and the name of the reporting line where they are located and any items that require special explanation.

(3) Position Report: Vessels are required to report the following when crossing a reporting line or point:

continued on next column

continued on next page

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VOLUME 6, PART 7, NP 286(7), First Edition, 2020

Published Wk 07/20

(Last Updates: Weekly Edition No. 27 dated 2 July 2020)

PAGE 102, CHILE, LIRQUÉN, Pilots, PROCEDURE, section (2).

Delete and replace by:

(2) **Pilot boards** in the following positions:

- (a) 36°34'00S 73°03'00W
- (b) 36°39'00S 73°02'00W
- (c) 36°41'50S 73°03'00W
- (d) 36°42'15S 73°00'15W

Chilean Notice 8/61/20. (RSDRA2020000194040). 38/20

PAGE 117, CHILE, TALCAHUANO, Pilots, PROCEDURE, section (2).

Delete and replace by:

(2) **Pilot boards** in the following positions:

- (a) 36°34'00S 73°03'00W
- (b) 36°39'00S 73°02'00W
- (c) 36°41'50S 73°03'00W
- (d) 36°42'12S 73°05'04W

Chilean Notice 8/61/20. (RSDRA2020000194040). 38/20

PAGE 119, CHILE, TOMÉ, Pilots, PROCEDURE.

Delete section.

Chilean Notice 8/61/20. (RSDRA2020000194040). 38/20

VOLUME 6, PART 8, NP 286(8), First Edition, 2020

Published Wk 14/20

(Last Updates: Weekly Edition No. 35 dated 27 August 2020)

PAGE 44, EQUATORIAL GUINEA, LUBA, Santa Isabel, Bioko.

Delete entry and replace by:

LUBA, Santa Isabel, Bioko

3°27'N 8°33'E

UNCTAD LOCODE: GQ LUB

Pilots

CONTACT DETAILS:

VHF Channel: Ch 16; 14
E-mail: lubapilot@lubafreeport.com

Operations

Telephone: +240 222 275418
E-mail: opsmanager@lubafreeport.com
Website: www.lubafreeport.com

HOURS: H24

PROCEDURE:

- (1) **Pilotage is compulsory** for all vessels over 500 gt.
- (2) **Pilot ordering:** Vessels must provide at least 24h notice prior to arrival.
- (3) A pilotage service is available from 0600-1800 (LT) for foreign cruise ships and oil tankers.
- (4) Foreign cruise ships and oil tankers over 100m LOA must be equipped with a bow thruster.
- (5) A draught limit of 8.5m (cruise ships) and 8m (oil tankers) exists at the port.

continued on next page

- (a) Vessel's name
 - (b) position
 - (c) Reporting Line name
 - (d) Any other information
- (4) Movement Report: Vessels are required to report the following after anchoring and prior to departure:
- (a) Vessel's name
 - (b) Position
 - (c) Draught
 - (d) Passenger or cargo situation
- (5) Maintenance Report: Vessels are required to report at the beginning and end of the following operations:
- (a) Dismantling and repairing any equipment that affects the handling performance of the vessel
 - (b) Sea trials
 - (c) Compass adjustment
 - (d) Lifeboat launches
 - (e) Any other operations that affect navigational safety
 - (f) The report should include the following information:
 - (i) Vessel's name
 - (ii) Ship position
 - (iii) Type of operation
- (6) Pilot Report: When the Pilot boards or disembarks from the vessel the following must be reported:
- (a) Vessel's name
 - (b) The time and position of the Pilot boarding or disembarking
 - (c) Pilot number
- (7) Emergency Report: Vessels are required to report in the following situations:
- (a) Traffic accidents, pollution accidents, personnel accidents, security incidents or other emergency situations that affect navigation safety;
 - (b) The navigation aids or navigation facilities are displaced, lost, damaged, or abnormal;
 - (c) Obstacles, floating objects and other abnormal conditions that impede the safety of navigation
 - (d) The report should include the following information:
 - (i) Vessel's name
 - (ii) Nationality
 - (iii) Time
 - (iv) Position
 - (v) Details of the incident, emergency or abnormal situation
 - (vi) Any requests
 - (vii) Any other information requested by the VTS
- (8) The working languages are Mandarin Chinese or English.

SERVICES:

The VTS provides the following services:

- (1) Traffic information (on request)
- (2) Meteorological information (on request)
- (3) Support joint operations (on request)
- (4) Navigational services (on request)
- (5) Navigation police (pass) notification information
- (6) Transportation organization

(Former updates 3/20 & 32/20)

Chinese VTS Guide 2019. (RSDRA2020000179663.
RSDRA2020000185038 & RSDRA2020000185041). 38/20

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- (6) **Notice of ETA:** Vessels should advise ETA 48h prior to arrival.
- (7) **Notice of ETD:** Vessels should advise ETD 2h prior to departure.
- (8) **Pilot boards** in position 3° 29' 20N 8° 34' 20E.

Port

CONTACT DETAILS:

Port Captain

VHF Channel: Ch 16; 14 (Oil Terminal)

Telephone: +240 222 275410

E-mail: portcaptain@lubafreeport.com
domingoefa@yahoo.es

HOURS: H24

French Notice 33/2.4.4/20. (RSDRA2020000197088). 38/20

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UPDATES TO MISCELLANEOUS ADMIRALTY NAUTICAL PUBLICATIONS

There are no updates to miscellaneous Nautical Publications this week

UPDATE ON THE EFFECTS OF COVID-19 ON THE DELIVERY OF NAUTICAL PUBLICATIONS

As a result of ongoing effects of COVID-19 on distribution infrastructure around the world, for safety reasons, we took the decision a few months ago to delay the publication of any non-essential ADMIRALTY Nautical Publications until further notice.

We started to ease the restrictions on the dispatch of some of our paper publications for July 2020.

We are continuing this effort and following some positive feedback on successful receipts of publications, we are now in a position to confirm the publications schedule for the rest of the year.

As previously, we will continue to closely monitor our distribution network capacities.

We reserve ourselves the right to amend this publications schedule accordingly should significant dispatch issues start arising again.

ADMIRALTY DIGITAL SERVICES

1. ENC / ECDIS and AVCS

a) *Safety Notice*

For a graphical way to establish that the ECDIS is correctly displaying the new symbols introduced in IHO S-52 Presentation Library Edition 4.0 the mariner can check ECDIS Chart 1. ECDIS Chart 1 is a legend of the entire set of symbols that may be used within an ENC and is installed on all type-approved ECDIS systems. See iho.int for further information. ECDIS Systems have been required to use Presentation Library edition 4.0 since 1st September 2017 and previous editions are no longer SOLAS compliant.

b) *ENCs temporarily withdrawn from AVCS*

To review a cumulative list of ENCs temporarily withdrawn from AVCS, please visit the 'Updates' tab on: admiralty.co.uk/AVCS

c) *ENC Readme.txt file*

The README.TXT file located within the ENC_ROOT folder on the latest AVCS discs contains important safety related information relating to the use of ENCs in ECDIS. The file is also available on the support tab at admiralty.co.uk/avcs.

This file is updated on a regular basis and should be consulted to ensure that all related issues are taken into consideration.

d) *Temporary & Preliminary Notices to Mariners (T&P NMs) in ENCs*

The use of T&P NM information is considered an essential part of keeping navigational charts up to date.

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 in the INFO folder on the service media and at: admiralty.co.uk/ENC-TP-NMs

ADMIRALTY Information Overlay (AIO) shows ADMIRALTY paper T&Ps where they are not already included in the ENCs. Most countries now include temporary information in their ENCs.

Further guidance can be found in the INFO folder on AIO discs.

e) *Important notice regarding AVCS CD Service*

Because of the limit to data volume that can be fitted onto a disc, AVCS Base and Update CDs are no longer available to download as ISO files from the UKHO FTP site. For those customers who prefer to update their ECDIS with base and update datasets, we will continue to provide them in V01X01 format as .zip files. These may be downloaded and unzipped to load into ECDIS as normal. AVCS DVD ISO files are not affected.

For more information, please contact your ADMIRALTY Chart Agent.

f) *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.

Email calls to AVCS OUS will receive an auto-response that asks the customer to resubmit their data request online by http. Please contact your ADMIRALTY Distributor if support is required for use of the http service.

Due to the technology updates 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.

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- 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 V19 is available on the ADP Weekly Update DVD.

The UKHO only supports ADP V18 and V19. Users of older versions of ADP should upgrade to a supported version at their earliest convenience. ADP V18 and V19 are the only versions that allow users to receive tidal updates as they are made available.

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 that there will not be a 2020 ADP release.

Historically we have made new versions of the ADP software available in December of each year however, there will be no commercial release of ADP this year. Previous versions have been released with yearly updates to tidal data and non-essential bug fixes however, as tidal data is now updated weekly there is no need for us to release a new version of the software at this time.

The supported ADP versions continue to remain at V18 and V19.

The ADP software and the Data updates can still be downloaded from weekly ADP and AENP Update DVDs.

Users can also download ADP directly on the Distributors FTP Site at <ftp://ukho.gov.uk>

For information: Ensure that Activation Key Requests and Update Data Requests for ADP are sent to ADPMailGateway@ukho.gov.uk

4. 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	06 August 2020 - 32	08 October 2020 - 41
ii.	ADMIRALTY Information Overlay (AIO) Base CD	02 July 2020 - 27	
iii.	ADMIRALTY Raster Chart Service (ARCS) Regional disc 1	30 July 2020 - 31	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 2	21 May 2020 - 21	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 3	23 April 2020 - 17	19 November 2020 - 47
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 4	26 March 2020 - 13	15 October 2020 - 42
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 5	20 August 2020 - 34	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 6	10 September 2020 - 37	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 7	20 February 2020 - 08	24 September 2020 - 39
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 8	02 July 2020 - 27	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 9	18 June 2020 - 25	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 10	12 March 2020 - 11	10 December 2020 - 50
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 11	23 August 2018 – 34 Small-scale Planning Charts	05 November 2020 - 45

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.

5. Supported ADMIRALTY Software Versions

Product	Supported Versions
ADP	V18, V19
ADMIRALTY e-Reader	1.3
ADMIRALTY Planning Station	3.4
ADMIRALTY gateway	4.2, 4.4
NavPac and Compact Data	3.4, 4.0, 4.1

If you are using an unsupported version, contact your Chart Agent to upgrade to the latest version as soon as possible.

Important notice for users of ADMIRALTY NavPac and Compact Data

Versions 3.4 and 4.0 of ADMIRALTY NavPac and Compact Data 2016 – 2020 will be retired on 31 December 2020 in the following phased approach:

- 28.05.20 - end of bug fixes and updates to ADMIRALTY NavPac and Compact Data v3.4 2016 – 2020 and ADMIRALTY NavPac and Compact Data v4.0 2016 – 2020
- 31.12.20 – data expires and end of functionality to do forward calculations for celestial navigation in ADMIRALTY NavPac and Compact Data v3.4 2016 – 2020 and ADMIRALTY NavPac and Compact Data v4.0 2016 – 2020
- 31.12.20 – end of UKHO Customer Services and Technical support for ADMIRALTY NavPac and Compact Data v3.4 2016 – 2020 and ADMIRALTY NavPac and Compact Data v4.0 2016 – 2020

In advance of the retirement date, users are advised to contact their ADMIRALTY Chart Agent to discuss migrating to ADMIRALTY NavPac and Compact Data v4.1 2021 – 2025, which is available to order from 28.05.20 and is fully operational, maintained and supported by UKHO from this date onwards.

During the phased retirement of ADMIRALTY NavPac and Compact Data v3.4 and v4.0 UKHO will continue to provide the current level of support in place to users, including assistance with resolving queries in using these versions, until v3.4 and v4.0 are officially retired on 31.12.20. However, no further upgrades will be applied to v3.4 and v4.0 and the versions users are currently using will remain unchanged.

During the phased retirement, and from 01.01.21 onwards, UKHO will continue to provide Customer Services and Technical support for users of ADMIRALTY NavPac and Compact Data v4.1 2021 – 2025, and assist users migrating to this version of the software.

Important notice for users of ADMIRALTY e-Navigator Planning Station and ADMIRALTY gateway

All versions of ADMIRALTY e-Navigator Planning Station and ADMIRALTY gateway will be retired on 29 January 2021 in the following phased approach:

- 01.05.20 – no new users of ADMIRALTY e-Navigator Planning Station and ADMIRALTY gateway accepted into service
- 29.01.21 – ADMIRALTY e-Navigator Planning Station and ADMIRALTY gateway deactivated, end of availability of functionality and product updates and user support materials
- 26.02.21 – end of UKHO Customer Services support for ADMIRALTY e-Navigator Planning Station and ADMIRALTY gateway

During this period UKHO will continue to provide the current level of support to ADMIRALTY Planning Station and ADMIRALTY gateway users, including chart updates, until the products are officially retired. However, no further upgrades will be applied to ADMIRALTY Planning Station and ADMIRALTY gateway and the versions users are currently using will remain unchanged.

In advance of the retirement date, users are advised to contact their ADMIRALTY Chart Agent to discuss migration plans and options for alternative products and services to meet their needs.

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.102A lists the information required for ADMIRALTY Sailing Directions and has been designed to help the sender and the recipient. The sections should be used as an aide-memoir, being used or followed closely, whenever appropriate. Where there is insufficient space on the form an additional sheet should be used.
2. **Reports which cannot be confirmed or are lacking in certain details should not be withheld.** Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.

HYDROGRAPHIC NOTE FOR GNSS OBSERVATIONS AGAINST CORRESPONDING BRITISH ADMIRALTY CHART POSITIONS

(To accompany Form H.102)

H.102B
(V7.0 Jan 2014)

NOTES:

1. This form is designed to assist in the reporting of observed differences between WGS84 datum and the geodetic datum of British ADMIRALTY Charts by mariners, including yachtsmen and should be submitted as an accompaniment to Form H.102 (full instructions for the rendering of data are on Form H.102). Where there is insufficient space on the form an additional sheet should be used.
2. **Objective of GNSS Data Collection**

The UK Hydrographic Office would appreciate the reporting of Global Navigation Satellite Systems (GNSS) positions, referenced to WGS84 datum, at identifiable locations or features on British ADMIRALTY Charts. Such observations could be used to calculate positional shifts between WGS84 datum and the geodetic datum for those British ADMIRALTY Charts which it has not yet been possible to compute the appropriate shifts. These would be incorporated in future new editions or new charts and promulgated by Preliminary Notices to Mariners in the interim.

It is unrealistic to expect that a series of reported WGS84 positions relating to a given chart will enable it to be referenced to that datum with the accuracy required for geodetic purposes. Nevertheless, this provides adequate accuracy for general navigation, considering the practical limits to the precision of 0.2mm (probably the best possible under ideal conditions – vessel alongside, good light, sharp dividers etc), this represents 10 metres on the ground at a chart scale of 1:50,000.

It is clear that users prefer to have **some** indication of the magnitude and direction of the positional shift, together with an assessment of its likely accuracy, rather than be informed that a definitive answer cannot be formulated. Consequently, where a WGS84 version has not yet been produced, many charts now carry approximate shifts relating WGS84 datum to the geodetic datum of the chart. Further observations may enable these values to be refined with greater confidence.
3. **Details required**
 - a. 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.
 - b. 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.).
 - c. Position (to 2 decimal places of a minute) of observation point, using GNSS Receiver. Confirm that GNSS positions are referenced to WGS84 datum.
 - d. 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: sd@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 <input type="checkbox"/>	No <input type="checkbox"/>	H.102B submitted Yes <input type="checkbox"/> No <input type="checkbox"/>
Tick box if not willing to be named as source of this information <input type="checkbox"/>			

