



ADMIRALTY NOTICES TO MARINERS

Section II

(1 Notice per Page)

Weekly Edition 03

20 January 2022

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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 the ADMIRALTY Notices to Mariners 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)

ADMIRALTY Charts affected by the Publication List

ADMIRALTY Charts	ADMIRALTY Charts	International Charts	ADMIRALTY Publication
151	2669	INT 1070	NP 131
702	2675	INT 1303	
782	3363	INT 1553	
1170	3364	INT 1554	
1175	3378	INT 1565	
1188	3496	INT 1707	
1303	3497	INT 1745	
1304	3659	INT 1848	
1355	AUS 821	INT 3196	
1463	AUS 825	INT 7366	
1603	AUS 854		
2029	IN 2075		
2106			
2648			

BALTIC SEA CHART DATUM 2000 (BSCD2000)

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

This note is to be reviewed in 2026.

COVID-19 (CORONAVIRUS)

UPDATE ON THE EFFECTS 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 have been continuously monitoring the situation ever since this decision was made.

In view of the progressively reduced effects of COVID-19 on our distribution network across the world, we are now in a position to start easing the restrictions on the dispatch of our paper publications.

We will publish a limited number of ADMIRALTY Nautical Publications in July 2020 and closely monitor our distribution network capacities. Information gathered during this period will help us finalise our future plans to resume to a normal publications schedule as soon as we are able to.

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

I

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

New Editions of ADMIRALTY Charts published 20 January 2022

Chart	Title, limits and other remarks	Scale	Folio	2022 Catalogue page
⊙151 INT 3196	International Chart Series, France - South Coast, Port of Marseille. <i>Includes changes to anchoring prohibited areas, submarine cables areas, harbour limits, depths, coastline, wrecks and submarine cables. (A modified reproduction of INT3196 published by France.)</i> <i>Note:</i> This chart remains affected by Notice 1953(P)/21.	1:10,000	25	42
⊙1303	China - East Coast, Zhoushan Qundao, Nanhui Zui to Huoshan Liedao. <i>Includes significant safety-related information as follows: New bridge. Changes to depths, buoyage, V-AIS, fairways and submarine pipelines.</i> <i>Note:</i> This chart remains affected by Notices 3865(T)/17 and 1188(P)/20. This chart is to be deleted from the list of charts affected by Notice 5206(P)/21.	1:80,000	50	80
⊙1304	China - East Coast, Zhoushan Qundao, Huoshan Liedao to Luotou Shuidao. <i>Includes significant safety-related information as follows: new fairways, bridges, submarine pipelines and changes to depths, aids to navigations and coastline.</i> <i>Note:</i> On publication of this New Edition former Notice 171(T)/21 is cancelled. This chart remains affected by Notices 6450(T)/15, 4737(P)/19, 629(P)/20, 1188(P)/20, 2819(T)/20, 3775(T)/21 and 4553(T)/21. This chart is to be deleted from the list of charts affected by Notice 5206(P)/21.	1:80,000	50	80
⊙1603	China - Chang Jiang, Inner Approaches to Shanghai. <i>Includes significant safety-related information as follows: changes to depths, a new restricted area and works in progress area.</i> <i>Note:</i> On publication of this New Edition former Notice 5055(P)/21 is cancelled.	1:60,000	50	80

⊙ 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 20 January 2022 (continued)

Chart	Title, limits and other remarks	Scale	Folio	2022 Catalogue page
©3363	China - South Coast, Zhanjiang Gang Southern Part. <i>Includes significant safety-related information as follows: changes to buoyage.</i> <i>Note:</i> On publication of this New Edition former Notice 4971(P)/21 is cancelled. This chart is to be deleted from the list of charts affected by Notice 4863(T)/20.	1:25,000	47	76
©3364	China - South Coast, Zhanjiang Gang Northern Part. <i>Includes significant safety-related information as follows: changes to buoyage.</i> <i>Note:</i> On publication of this New Edition former Notice 4971(P)/21 is cancelled.	1:25,000	47	76

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	2022 Catalogue page
©IN2075 INT 7366	15/08/2021	International Chart Series, India - West Coast, Tuticorin Harbour. Approaches to Tuticorin.	1:25,000 1:60,000	42	64
<i>Includes changes to depths, coastline, anchorage areas and buoyage. (A modified reproduction of INT7366 published by India.).</i> <i>Note:</i> On publication of this New Edition former Notice 5470(P)/21 is cancelled.					

© 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 03 FEBRUARY 2022

New ADMIRALTY Chart

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2022 Catalogue page
782	Caribbean Sea, Curaçao. 11° 57'·81 N — 12° 24'·31 N., 68° 35'·11 W — 69° 15'·11 W Bullenbaai (Curaçao Oil Terminal N.V) 12° 10'·61 N — 12° 12'·09 N., 69° 00'·77 W — 69° 02'·61 W	1:75,000 1:15,000	⊙702	87	124

A new chart providing improved coverage of Curaçao. Panels C Curaçao and D Bullenbaai on Chart 702 have been withdrawn. (Published jointly by the UKHO and by the Hydrographer of the Royal Netherlands Navy.)

New Editions of ADMIRALTY Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2022 Catalogue page
1175 INT 1848	International Chart Series, France - West Coast, Port de Bayonne and Approaches including L'Adour. Ⓐ Continuation of L'Adour.	1:10,000 1:10,000	⊙1175 INT 1848	17	40
<i>Includes significant safety related information as follows: Depths, wrecks, buoyage and coastline. (A modified reproduction of INT1848 published by France.)</i>					
1188 INT 1553	International Chart Series, England - East Coast, River Humber, Spurn Head to Immingham. Grimsby.	1:25,000 1:10,000	⊙1188 INT 1553	7	26
<i>Includes changes to depths from the latest ABP Humber surveys.</i>					
1463	Wales - North Coast, Conwy Bay and Approaches. Conwy.	1:25,000 1:10,000	⊙1463	3	26
<i>Includes changes to depths from the latest British Government and Commercial surveys.</i>					
2029	France - North Coast, Île de Bréhat to Cap Fréhel. Ⓐ Port Saint-Brieuc Le Légué.	1:48,800 1:10,000	⊙2029	16	20, 24
<i>Includes significant safety related information as follows: lights, buoyage, depths, obstructions and channel limits. (A modified reproduction of chart 7154 published by France.)</i>					

⊙ 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 03 FEBRUARY 2022

New Editions of ADMIRALTY Charts (continued)

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2022 Catalogue page
2106 INT 1303	International Chart Series, Entrances to the Baltic Sea, Storebælt and Lillebælt to Fehmarn Belt.	1:200,000	⊙2106 INT 1303	10	34
	<i>Includes changes to depths, buoyage, wrecks and obstructions. (A modified reproduction of INT1303 published by Denmark.)</i>				
2648 INT 1707	International Chart Series, France - North Coast, Roches de Portsall to Plateau des Roches Douvres.	1:156,300	⊙2648 INT 1707	16	20, 24
	<i>Includes significant safety-related information as follows: Changes to depths, wrecks, buoyage, lights, cables, fishery limits and restricted areas. (A modified reproduction of INT1707 published by France).</i>				
2669	English Channel, Channel Islands and Adjacent Coast of France.	1:150,000	⊙2669	16	21, 24
	<i>Includes significant safety-related information as follows: changes to channels, buoyage, a light and a works area.</i>				
2675 INT 1070	International Chart Series, English Channel.	1:500,000	⊙2675 INT 1070	1	20, 21, 24
	<i>Includes significant safety-related information as follows: changes to channels, buoyage, a light and a works area.</i>				
3378	China - Bo Hai, Approaches to Qinhuangdao. Qinhuangdao.	1:75,000 1:20,000	⊙3378	52	82
	<i>Includes significant safety-related information as follows: changes to depths and a light.</i>				
3496 INT 1565	International Chart Series, England - East Coast, River Humber, Immingham and Hull. Ⓐ Hull Docks Eastern Part. Ⓑ Hull Docks Western Part. Ⓒ Immingham Oil Terminal to Humber Sea Terminal.	1:10,000 1:10,000 1:10,000	⊙3496 INT 1565	7	26
	<i>Includes changes to depths from the latest ABP Humber surveys.</i>				
3497 INT 1554	International Chart Series, England - East Coast, River Humber Immingham to Humber Bridge and the Rivers Ouse and Trent. Ⓐ Humber Bridge to Whitton Ness. Ⓑ Whitton Ness to Goole and Keadby. Ⓒ Keadby to Gainsborough. Ⓓ Goole.	1:25,000 1:50,000 1:50,000 1:100,000 1:5,000	⊙3497 INT 1554	7	26
	<i>Includes changes to depths from the latest ABP Humber surveys.</i>				

⊙ 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 03 FEBRUARY 2022

New Editions of ADMIRALTY Charts (continued)

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2022 Catalogue page
3659	France - North Coast, Cap Fréhel to Pointe du Grouin.	1:50,000	⊙3659	16	24
<i>Includes significant safety related information as follows: changes to depths, obstructions, wrecks, lights, buoyage, restricted areas and lights. (A modified reproduction of chart 7155 published by France.)</i>					

CHARTS TO BE AVAILABLE 03 FEBRUARY 2022

New Editions

Reproductions of Australian Government Charts

Chart	Title, limits and other remarks	Scale	Charts to be WITHDRAWN	Folio	2022 Catalogue page
AUS821	Australia - East Coast, Queensland, Hydrographers Passage.	1:150,000	⊙AUS821	66	90
<i>Includes changes to depths and general updating throughout. (A modified reproduction of chart Aus821 published by Australia.)</i>					
AUS824	Australia - East Coast, Queensland, Penrith Island to Whitsunday Island.	1:150,000	⊙AUS824	66	90
<i>Includes changes to depths and general updating throughout. (A modified reproduction of chart Aus824 published by Australia.)</i>					
AUS825	Australia - East Coast, Queensland, Whitsunday Island to Bowen.	1:150,000	⊙AUS825	66	90
<i>Includes changes to depths and general updating throughout. (A modified reproduction of chart Aus825 published by Australia.)</i>					

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

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ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

ADMIRALTY Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
151 INT 3196	France - South Coast, Port of Marseille.	©151 INT 3196
1303	China - East Coast, Nanhui Zui to Huoshan Liedao.	©1303
1304	China - East Coast, Zhoushan Qundao, Huoshan Liedao to Luotou Shuidao	©1304
1603	China - Chang Jiang, Inner Approaches to Shanghai.	©1603
3363	China - South Coast, Zhanjiang Gang Southern Part.	©3363
3364	China - South Coast, Zhanjiang Gang Northern Part.	©3364
IN2075 INT 7366	International Chart Series, India - West Coast, Tuticorin Harbour.	©IN2075 INT 7366

INTENTION TO WITHDRAW CHARTS

It is proposed to withdraw without replacement, the following ADMIRALTY Charts:-

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>Date of withdrawal</i>
©1355 INT 1745	International Chart Series, France – North Coast, Dieppe.	10 February 2022

ADMIRALTY CHARTS INDEPENDENTLY WITHDRAWN

ADMIRALTY Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>Date of withdrawal</i>
©1170	France and Spain, Baie de Fontarabie or Rada de Higuier and Saint-Jean-de-Luz.	20 January 2022

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

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ADMIRALTY CHART AGENT / DISTRIBUTOR INFORMATION

NP131 - Catalogue of ADMIRALTY Charts (NP131), 2022 Edition

Amendments to Part 1, ADMIRALTY Authorised Chart Agents / Distributors

Page 4, Distributor Section,

Amend:

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charts-tj@martincn.com
http://www.martin.be
Digital, Paper, POD

This is an amendment to a current listing.

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II

214 MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<i>Chart</i>	<i>Previous Update</i>	<i>Details</i>
39	4469/21	Effective from 13/01/2022 Amend chart number to read, IN251, in position 23° 53′·9N., 66° 22′·2E. and 22° 13′·5N., 69° 04′·6E.
IN 203 INT 7319	5085/21	Effective from 13/01/2022 Replace existing note, CHARTS IN202, IN204, IN2031, IN2068 AND IN2079: POSITIONS, with accompanying note, CHARTS IN202, IN204, IN251, IN2031, IN2068 AND IN2079, centred on 23° 02′·74N., 69° 33′·27E.
IN 292 INT 7021	4685/21	Effective from 13/01/2022 Amend chart number to read, IN251 (INT 7318), in position 22° 13′·7N., 66° 28′·2E.
1470 INT 7325	5434/21	Effective from 13/01/2022 Amend reference in N border at longitude 68° 23′·7E. to read, Adjoining Chart IN251. Amend reference in W border at latitude 22° 18′·7N. to read, Adjoining Chart IN251.

II

173 MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<i>Chart</i>	<i>Previous Update</i>	<i>Details</i>
IN 31 INT 756	4579/21	Effective from 13/01/2022 Amend chart number to read, IN353, in position 18° 02′·00N., 86° 22′·39E.
319 INT 7408	2883/21	Effective from 13/01/2022 Amend reference in N border at longitude 84° 43′·70E. to read, Adjoining Chart IN353.
IN 352 INT 7416	3539/21	Effective from 13/01/2022 Amend reference in S border at longitude 85° 40′·00E. to read, Adjoining Chart IN353(INT7413).

II

191* IRELAND - North East Coast - Maintained channels.

Source: Port of Larne

Chart 1237 [*previous update 3819/21*] ETRS89 DATUM

Amend	maintained depth to, <i>7.1m</i> , centred on:	54° 50′.704N., 5° 47′.832W.
	maintained depth to, <i>5.7m</i> , centred on:	54° 50′.768N., 5° 47′.809W.
	maintained depth to, <i>6.0m</i> , centred on:	54° 50′.981N., 5° 47′.742W.

Chart 5612_15 [*previous update New Chart 11/11/2021*] ETRS89 DATUM

Amend	maintained depth to, <i>7.1m</i> , centred on:	54° 50′.704N., 5° 47′.832W.
	maintained depth to, <i>5.7m</i> , centred on:	54° 50′.768N., 5° 47′.809W.
	maintained depth to, <i>6.0m</i> , centred on:	54° 50′.981N., 5° 47′.742W.

II



195* ENGLAND - South Coast - Lights. Pontoon.

Source: ABP Southampton Notice 78(T)/21.

Chart 2041 (INT 1733) [*previous update New Edition 20/05/2021*] ETRS89 DATUM

Move	 , from:	(a)	50° 53′.442N., 1° 23′.451W.
	to:		50° 53′.484N., 1° 23′.435W.
	 , from:	(b)	50° 53′.423N., 1° 23′.460W.
	to:		50° 53′.448N., 1° 23′.451W.
Delete	pontoon, single firm line, joining:		50° 53′.446N., 1° 23′.470W.
		(a)	above
		(b)	above
			50° 53′.427N., 1° 23′.480W.

Chart 5600_10 (Panel A) [*previous update New Chart 11/11/2021*] ETRS89 DATUM

Move	 , from:	(a)	50° 53′.442N., 1° 23′.451W.
	to:		50° 53′.484N., 1° 23′.435W.
	 , from:	(b)	50° 53′.423N., 1° 23′.460W.
	to:		50° 53′.448N., 1° 23′.451W.
Delete	pontoon, single firm line, joining:		50° 53′.446N., 1° 23′.470W.
		(a)	above
		(b)	above
			50° 53′.427N., 1° 23′.480W.

II

206* ENGLAND - East Coast - Depths.

Source: ABP Humber

Chart 104 (INT 1566) [*previous update 5049/21*] ETRS89 DATUM

Insert depth, *11*₇ (a) 53° 32′.92N., 0° 09′.85E.

Delete depth, *12*₂, close W of: (a) above

Chart 107 [*previous update 5324/21*] ETRS89 DATUM

Replace depth, *12*₂, with depth, *11*₇ 53° 32′.92N., 0° 09′.85E.

Chart 5614_14 [*previous update New Chart 28/10/2021*] ETRS89 DATUM

Replace depth, *12*₂, with depth, *11*₇ 53° 32′.92N., 0° 09′.85E.

Chart 5614_15 [*previous update New Chart 28/10/2021*] ETRS89 DATUM

Insert depth, *11*₇ (a) 53° 32′.92N., 0° 09′.85E.

Delete depth, *12*₂, close W of: (a) above

II

208* IRELAND - East Coast - Light. Buoy.

Source: Commissioners of Irish Lights

Chart 1752 (INT 1664) (Panel, Belfast Docks) [*previous update New Edition 24/12/2020*] ETRS89 DATUM

Insert  2F.G (vert) (a) 54° 37′.735N., 5° 53′.333W.

Delete  Fl.Y.5s, close E of: (a) above

Chart 5612_13 (Panel B) [*previous update New Chart 11/11/2021*] ETRS89 DATUM

Insert  2F.G (vert) (a) 54° 37′.735N., 5° 53′.333W.

Delete  Fl.Y.5s, close E of: (a) above



II

216* ENGLAND - East Coast - Wreck.

Source: Port of London Authority

Chart 5606_5 [*previous update New Chart 02/12/2021*] ETRS89 DATUM

Replace

 Wk with  Wk

51° 29'·10N., 1° 06'·46E.

II

225* ENGLAND - East Coast - Wreck.

Source: Trinity House

Chart 1504 (INT 1510) [*previous update 3631/21*] ETRS89 DATUM

Insert



52° 14'·49N., 1° 42'·55E.

Chart 1543 [*previous update 109/22*] ETRS89 DATUM

Insert



52° 14'·49N., 1° 42'·55E.

Chart 1610 (INT 1511) [*previous update 5428/21*] ETRS89 DATUM

Insert



52° 14'·49N., 1° 42'·55E.

Chart 5614_1 [*previous update 5428/21*] ETRS89 DATUM

Insert



52° 14'·49N., 1° 42'·55E.

II

240* ENGLAND - West Coast - Buoy.

Source: Hayle Harbour Authority Notice 8/21

Chart 1149 [*previous update 3854/17*] ETRS89 DATUM

Move  *Q*, from: 50° 12'·14N., 5° 26'·13W.
to: 50° 12'·28N., 5° 26'·20W.

Chart 1168 (Panel D, Saint Ives Bay) [*previous update New Edition 17/06/2021*] ETRS89 DATUM

Move  *Q*, from: 50° 12'·14N., 5° 26'·13W.
to: 50° 12'·28N., 5° 26'·20W.

II

245 NORWAY - North Coast - Lights.

Source: Norwegian Notices 17/65531/21 and 17/65533/21

Chart 2315 [*previous update 106/22*] WGS84 DATUM

Amend	light to, Fl.WRG.5s7/5M	70° 25′.67N., 25° 15′.16E.
	light to, Fl.WRG.5s9/8M	70° 29′.33N., 25° 39′.77E.

Chart 2330 [*previous update 106/22*] WGS84 DATUM

Amend	light to, Fl.WRG.5s7/5M	70° 25′.68N., 25° 15′.15E.
	light to, Fl.WRG.5s9/8M	70° 29′.33N., 25° 39′.76E.

II

248 RUSSIA - Barents Sea Coast - Wrecks.

Source: Russian Notices 41/4302-4303/21

Chart 2333 [*previous update 5023/21*] WGS84 DATUM

Insert



69° 50'·66N., 32° 58'·21E.

Chart 2682 [*previous update 128/22*] WGS84 DATUM

Insert



75° 53'·1N., 41° 42'·9E.

Chart 2683 [*previous update 128/22*] WGS84 DATUM

Insert



75° 53'·1N., 41° 42'·9E.

69° 50'·7N., 32° 58'·2E.

Chart 4010 (INT 10) [*previous update 3496/21*] WGS84 DATUM

Insert




75° 53'·1N., 41° 42'·9E.

II

149 SWEDEN - West Coast - Depths. Obstruction.

Source: Swedish Notice 889/16455/21

Chart 858 (INT 1316) [previous update 4713/21] WGS84 DATUM


Insert	depth, 5 ₁	57° 38'·49N., 11° 49'·81E.
		(a) 57° 38'·75N., 11° 50'·00E.
Delete	depth, 8 ₀ , and associated 6m contour, close SW of:	(a) above
Insert	depth, 4 ₆	57° 38'·70N., 11° 50'·61E.
	depth, 3 ₃	57° 38'·69N., 11° 50'·78E.
	depth, 5 ₉	57° 38'·65N., 11° 50'·94E.
	 Obstn, and extend 3m contour N to enclose	57° 38'·62N., 11° 51'·04E.
Replace	depth, 17, with depth, 14 ₅	57° 38'·27N., 11° 49'·65E.

II

150 SWEDEN - East Coast - Submarine cable.

Source: Swedish Notice 889/16045/21

Chart 810 (INT 1771) [*previous update 4049/21*] WGS84 DATUM

Insert submarine cable, , joining:

59° 19'·44N., 17° 53'·75E.

59° 19'·04N., 17° 53'·26E.

59° 18'·87N., 17° 53'·24E.

59° 18'·65N., 17° 53'·53E.

59° 18'·47N., 17° 53'·48E.

59° 17'·91N., 17° 51'·91E.

59° 17'·90N., 17° 51'·60E.

59° 17'·97N., 17° 51'·23E.


II

151 SWEDEN - East Coast - Submarine cable. Submarine pipeline.


Source: Swedish Notice 889/16409/21

Chart 2856 (INT 1326) (Panel D, Sölvesborg) [*previous update 4427/21*] WGS84 DATUM

Insert

submarine cable, , joining:

- (a) 56° 02'·657N., 14° 34'·837E.
- 56° 02'·654N., 14° 34'·893E.
- 56° 02'·668N., 14° 35'·005E.
- 56° 02'·672N., 14° 35'·170E.
- (b) 56° 02'·593N., 14° 35'·437E.

submarine pipeline, , joining:

- (b) above
- 56° 02'·608N., 14° 35'·358E.
- 56° 02'·652N., 14° 35'·221E.
- 56° 02'·663N., 14° 35'·126E.
- 56° 02'·648N., 14° 34'·893E.
- (a) above

II

161 SWEDEN - East Coast - Vertical clearance.

Source: Swedish Notice 890/16465/21

Chart 811 (INT 1239) [*previous update 5343/21*] WGS84 DATUM

Amend vertical clearance to, 17.5m

59° 19′.445N., 18° 00′.074E.

II

165 SWEDEN - East Coast - Buoyage.

Source: Swedish Notice 890/16302/21

Chart 925 (INT 1177) [previous update 5393/21] WGS84 DATUM

Insert	\uparrow Fl G 3s	(a) 64° 40'·38N., 21° 17'·03E.
Delete	\downarrow _G , close SE of:	(a) above
Insert	\uparrow Fl G 3s	(b) 64° 40'·21N., 21° 17'·40E.
Delete	\uparrow , close SE of:	(b) above
Amend	light-buoy to, Fl R 3s	64° 40'·48N., 21° 16'·45E.
Replace	\downarrow _G with \uparrow Fl G 3s	64° 40'·75N., 21° 16'·18E.
		64° 40'·65N., 21° 16'·60E.
	\downarrow _R with \uparrow Fl R 3s	64° 40'·42N., 21° 16'·68E.

II

180 GERMANY - Baltic Coast - Legends.

Source: German Notice 42/40/21

Chart 2014 (INT 1219) [*previous update 5454/21*] WGS84 DATUM

Amend legend to, *Gas*, centred on: 54° 33′ 19N., 14° 10′ 76E.

Chart 2015 (INT 1201) [*previous update 147/22*] WGS84 DATUM

Amend legend to, *Gas*, centred on: 54° 33′ 20N., 14° 08′ 60E.

Delete legend, *in Bau*, centred on: 54° 27′ 30N., 13° 57′ 20E.

legend, *under construction*, centred on: 54° 42′ 14N., 14° 54′ 93E.

II

187 SWEDEN - West Coast - Buoy. Dolphin. Pier.

Source: Swedish Notice 890/16226/21

Chart 857 (INT 1317) (Panel A, Hake Fjord to Älvsborgsfjorden) [*previous update New Edition 23/12/2021*] WGS84 DATUM

Insert Dn
pier, single firm line, joining: (a) 57° 41′·305N., 11° 52′·606E.
57° 41′·323N., 11° 52′·628E.
(a) above

Delete  Fl Y 4s 57° 41′·316N., 11° 52′·620E.


Chart 857 (INT 1317) (Panel B, Göta Älv) [*previous update New Edition 23/12/2021*] WGS84 DATUM

Insert Dn
pier, single firm line, joining: (a) 57° 41′·305N., 11° 52′·606E.
57° 41′·323N., 11° 52′·628E.
(a) above

Delete  Fl Y 4s 57° 41′·315N., 11° 52′·620E.

Chart 858 (INT 1316) [*previous update 149/22*] WGS84 DATUM

Insert Dn
pier, single firm line, joining: (a) 57° 41′·31N., 11° 52′·61E.
57° 41′·32N., 11° 52′·63E.
(a) above

Delete  Fl Y 4s 57° 41′·32N., 11° 52′·62E.

II

226 GERMANY - Baltic Coast - Foul.

Source: Polish Notice 51-52/556/21

Chart 2014 (INT 1219) [*previous update 180/22*] WGS84 DATUM

Insert #

54° 18′.17N., 14° 04′.79E.

Chart 2015 (INT 1201) [*previous update 180/22*] WGS84 DATUM

Insert #

54° 18′.17N., 14° 04′.79E.

Chart 2679 [*previous update 3902/21*] WGS84 DATUM

Insert #

54° 18′.17N., 14° 04′.79E.

II

233 POLAND - NM Block.

Source: Polish Notice 41/451/21

Chart 2636 [*previous update 5042/21*] WGS84 DATUM

Insert the accompanying block, centred on:

54° 32'·8N., 18° 33'·9E.

II

236 DENMARK - Islands - Buoy.

Source: Danish Chart Corrections 40/413/21, 40/415/21 and 40/417-418/21

Chart 938 (INT 1369) (Panel A, Approaches to Nyborg) [*previous update 4820/21*] WGS84 DATUM

Delete  *Fl(2)G.5s* 55° 17′.50N., 10° 48′.56E.

Chart 938 (INT 1369) [*previous update 4820/21*] WGS84 DATUM

Delete  55° 17′.50N., 10° 48′.56E.

Chart 2596 (INT 1370) [*previous update 4820/21*] WGS84 DATUM

Delete  55° 17′.50N., 10° 48′.56E.

Chart 2597 (INT 1368) [*previous update 4820/21*] WGS84 DATUM

Delete  55° 17′.50N., 10° 48′.56E.

II

244 FINLAND - Saaristomeri - Depths.

Source: Finnish Notice 26/239/21

Chart 2185 (INT 11881) (Panel A, Lövskär) [*previous update 77/22*] WGS84 DATUM

Insert	depth, 3, enclosed by 3m contour	(a)	60° 14'·25N., 21° 43'·71E.
Delete	depth, 4 ₉ , and associated 6m contour close NW of:	(a)	above

Chart 3824 (INT 1188) [*previous update 77/22*] WGS84 DATUM

Insert	depth, 3, enclosed by 3m contour	(a)	60° 14'·25N., 21° 43'·71E.
Delete	depth, 4 ₉ , and associated 6m contour close NW of:	(a)	above

Chart 3825 (INT 1189) [*previous update 77/22*] WGS84 DATUM

Insert	depth, 3, enclosed by 3m contour	(a)	60° 14'·25N., 21° 43'·71E.
Delete	depth, 4 ₉ , and associated 6m contour close NW of:	(a)	above

Chart 3899 (INT 1198) [*previous update 77/22*] WGS84 DATUM

Insert	depth, 3, enclosed by 3m contour	(a)	60° 14'·25N., 21° 43'·71E.
Delete	depth, 4 ₉ , and associated 6m contour close NW of:	(a)	above

II

250 FINLAND - South Coast - Swept areas. Maximum authorised draughts. Depths.

Source: Finnish Notices 32/288-289/21

Chart 2248 [previous update 3543/21] WGS84 DATUM

Insert	<u>15</u> ₅	(a) 59° 57'·25N., 25° 01'·80E.
Delete	<u>13</u> , close N of:	(a) above
Amend	maximum authorised draught to, <13·0m>	60° 10'·83N., 25° 13'·07E. 60° 00'·64N., 25° 17'·26E. 59° 58'·88N., 25° 04'·06E.
Delete	<u>13</u> depth, 14 ₂ , and associated 20m contour	60° 05'·55N., 25° 11'·57E. 60° 00'·75N., 25° 05'·09E.

Chart 3817 (INT 1249) [previous update 2086/21] WGS84 DATUM


Insert	<u>15</u>	(a) 60° 12'·23N., 25° 13'·19E.
Delete	<u>12</u> ₅ , close SE of:	(a) above
Insert	<u>15</u> ₅	60° 02'·40N., 25° 14'·40E. 59° 59'·28N., 25° 19'·15E.
Amend	maximum authorised draught to, <13,0>	60° 00'·93N., 25° 16'·72E. 60° 10'·72N., 25° 13'·02E. 60° 11'·73N., 25° 13'·35E.
Replace	<u>12</u> ₅ , with <u>15</u>	60° 06'·17N., 25° 13'·11E.
Delete	<u>12</u> ₅ depth, 12 ₆ depth, 14 ₃ depth, 12 ₅	60° 11'·08N., 25° 13'·12E. 60° 11'·46N., 25° 13'·26E. 60° 11'·64N., 25° 13'·32E. 60° 12'·02N., 25° 13'·47E.

II

156 NETHERLANDS - Buoyage.

Source: Netherlands Notice 50/434/21

Chart 207 (INT 1465) (Part A, Nieuwe Waterweg and Europoort) [*previous update 5521/21*] WGS84 DATUM

Move	 <i>LFl.G.5s Maas I</i> , from:	51° 59′.36N., 4° 01′.90E.
	to:	51° 59′.39N., 4° 01′.67E.
Delete	 <i>Q(3)10s NET-E</i>	51° 59′.29N., 4° 01′.65E.

II

157 NETHERLANDS - Buoyage.

Source: Netherlands Notice 50/432/21

Chart 120 (INT 1479) [previous update 94/22] WGS84 DATUM
















Replace	 VQ(9)10s ZG-SvV with  Q.R 42A	51° 25'·33N., 4° 02'·21E.
Delete	 SvV 1	51° 24'·59N., 4° 02'·88E.
	 SvV 3	51° 24'·21N., 4° 03'·57E.
	 SvV 5	51° 23'·85N., 4° 04'·26E.
	 SvV 7	51° 23'·49N., 4° 04'·94E.

Chart 120 (INT 1479) (Panel A, Continuation to Nauw van Bath) [previous update 94/22] WGS84 DATUM












Insert	 Q(3)10s SVV-O	(a) 51° 22'·42N., 4° 06'·11E.
Delete	 Fl.Y.5s SVV-Y, close NW of:	(a) above
Insert	 56A	(b) 51° 22'·30N., 4° 05'·95E.
Delete	 Fl.Y.5s SVV-Z, close E of:	(b) above
	 SvV 3	51° 24'·21N., 4° 03'·57E.
	 SvV 5	51° 23'·85N., 4° 04'·26E.
	 SvV 7	51° 23'·49N., 4° 04'·94E.
	 Fl.Y.5s SVV-W	51° 23'·14N., 4° 05'·36E.
	 Fl.Y.5s SVV-X	51° 22'·69N., 4° 05'·83E.

II

181 NETHERLANDS - Buoyage.

Source: Netherlands Notice 51-52/447/21

Chart 120 (INT 1479) [previous update 157/22] WGS84 DATUM

Insert	 <i>Q E-ZE</i>	(a) 51° 22′.55N., 3° 48′.44E.
Delete	 <i>E-ZE</i> , close NW of:	(a) above
Insert	 <i>Iso.G.4s E 7</i>	51° 22′.26N., 3° 49′.38E.
	 <i>Iso.G.8s E 9</i>	51° 21′.98N., 3° 50′.23E.
	 <i>Iso.R.8s E 6</i>	51° 22′.37N., 3° 50′.51E.
	 <i>Iso.R.4s E 4A</i>	51° 22′.68N., 3° 49′.66E.
Move	 <i>Q.G E 11</i> , from:	51° 21′.98N., 3° 51′.14E.
	to:	51° 21′.91N., 3° 51′.06E.
Delete	 <i>Iso.R.8s E 6</i>	51° 22′.47N., 3° 49′.81E.
	 <i>E 11A</i>	51° 22′.08N., 3° 51′.47E.
	 <i>E 9</i>	51° 22′.14N., 3° 49′.92E.
	 <i>Iso.G.4s E 7</i>	51° 22′.47N., 3° 49′.01E.

II

190 NORTH SEA - Netherlands Sector - Fouls. Obstructions. Wrecks.

Source: Netherlands Notices 51-52/448-449/21

Chart 110 (INT 1473) [previous update 5521/21] WGS84 DATUM

Insert # 52° 01'·19N., 3° 05'·47E.

Chart 1406 [previous update 4102/21] WGS84 DATUM

Insert Obstn 52° 03'·94N., 3° 08'·69E.

Obstn 51° 52'·39N., 2° 36'·93E.

Chart 1408 [previous update 5189/21] WGS84 DATUM

Insert Obstn 52° 03'·9N., 3° 08'·7E.

Obstn 51° 52'·4N., 2° 36'·9E.

Chart 1630 (INT 1416) [previous update 5091/21] WGS84 DATUM

Insert Obstn 52° 03'·94N., 3° 08'·69E.

52° 01'·19N., 3° 05'·47E.

51° 56'·57N., 2° 36'·94E.

51° 55'·08N., 2° 40'·73E.

Obstn 51° 52'·39N., 2° 36'·93E.

Replace Wk with Wk 51° 49'·41N., 2° 39'·17E.


II

192* NORTH SEA - German Sector - Buoy.

Source: WSA Elbe-Nordsee 250/21

Chart DE 50 (INT 1045) [*previous update 131/22*] WGS84 DATUM


Insert

 *Fl(5)Y.20s ODAS*

55° 37′.6N., 4° 05′.9E.

Chart 267 [*previous update 4941/21*] WGS84 DATUM


Insert

 *Fl(5)Y.20s ODAS*

55° 37′.56N., 4° 05′.91E.

Chart 1422 (INT 1044) [*previous update 4941/21*] WGS84 DATUM

Insert

 *Fl(5)Y.20s ODAS*

55° 37′.6N., 4° 05′.9E.

II

252 NORTH SEA - Norwegian Sector - Danger line. Legend.

Source: Norwegian HO

Chart 1405 (INT 1400) [*previous update 5112/21*] WGS84 DATUM

Insert circular limit of danger line, radius 2500m (1.35M), dotted line, centred on: (a) 58° 27' .1N., 3° 31' .1E.
legend, *Obstn*, within: (a) above

Chart 2182C (INT 1041) [*previous update 4941/21*] WGS84 DATUM

Insert circular limit of danger line, radius 2500m (1.35M), dotted line, centred on: (a) 58° 27' .1N., 3° 31' .1E.
legend, *Obstn*, within: (a) above

II

217 PORTUGAL - West Coast - Light.

Source: Portuguese Notice 9/302/21

Chart 3258 (INT 1871) (Panel A, Porto de Leixões and Barra do Rio Douro) [*previous update 4387/21*] WGS84 DATUM

Delete  Fl.R.4s9m6M Molhe Norte 41° 10′.693N., 8° 42′.502W.

Chart 3258 (INT 1871) [*previous update 4387/21*] WGS84 DATUM

Delete  41° 10′.69N., 8° 42′.50W.

II

219 FRANCE - North Coast - Depths. NM Block. Obstruction.

Source: French Notice 38/36/2021

Chart 2135 [*previous update 4749/21*] WGS84 DATUM

Insert depth, 1_8 , enclosed by 2m contour 49° 23'·58N., 0° 54'·63W.

Chart 2146 (INT 1750) [*previous update 4867/21*] WGS84 DATUM

Insert depth, 4_6 , enclosed by 5m contour (a) 49° 20'·34N., 0° 19'·74W.

Delete depth, 6_3 , close NE of: (a) above

Chart 2613 (INT 1705) [*previous update 5411/21*] WGS84 DATUM

Insert the accompanying block, centred on: 49° 21'·4N., 0° 28'·9W.

depth, 13_1 (a) 49° 22'·73N., 0° 47'·91W.

Delete depth, 14_6 , close NE of: (a) above

Insert Obstn 49° 31'·02N., 0° 45'·49W.

Chart 2656 [*previous update 89/22*] ETRS89 DATUM

Insert Obstn 49° 31'·0N., 0° 45'·5W.

II

179 UKRAINE - Depths.

Source: Ukrainian Notice 38/566/21

Chart 2203 [*previous update 3614/20*] WGS84 DATUM

Insert	depth, 6_4	46° 49'·69N., 31° 54'·88E.
	depth, 6_2	46° 46'·81N., 31° 52'·93E.
	depth, 6_5	46° 46'·26N., 31° 53'·20E.

II

209 ALGERIA - Light.

Source: Algerian Notice 22/1/21

Chart 822 [*previous update 5478/21*] WGS84 DATUM

Amend range of light to, 10M

35° 49'·08N., 0° 13'·96W.

Chart 838 [*previous update 4524/21*] WGS84 DATUM

Amend range of light to, 10M



35° 49'·078N., 0° 13'·965W.

II

228 UKRAINE - Anchorage areas. Legends.

Source: Ukrainian Notice 37/551/21

Chart 3302 [*previous update 4703/21*] WGS84 DATUM

Insert	limit of anchorage area, pecked line, joining:	(a) 46° 37'·46N., 36° 36'·94E. (b) 46° 36'·45N., 36° 38'·67E. (c) 46° 35'·28N., 36° 37'·23E. (d) 46° 36'·27N., 36° 35'·48E.
	legend,  No.1, within:	(a)-(d) above
	limit of anchorage area, pecked line, joining:	(e) 46° 39'·95N., 36° 40'·07E. (f) 46° 38'·95N., 36° 41'·80E. (g) 46° 38'·20N., 36° 40'·85E. (h) 46° 39'·18N., 36° 39'·10E.
	legend,  No.2, within:	(e)-(h) above

II

224* SAUDI ARABIA - East Coast - Anchorage areas. Buoy.

Source: Khafji Joint Operations and Kuwait Gulf Oil Company

Chart 1224 (Panel B, Ra's Al Khafji Terminal) [*previous update 4416/21*] WGS84 DATUM


Insert	semi-circular limit of anchorage area, radius 1M, pecked line, centred on 28°27'·35N.,48°33'·47E, joining:	28° 28'·17N., 48° 32'·80E. 28° 26'·54N., 48° 32'·80E.
Move	 <i>FL.Y.3s No 14</i> , from:	(a) 28° 26'·82N., 48° 33'·48E. 28° 27'·35N., 48° 33'·47E.
	to:	
Delete	former circular limit of anchorage area, pecked line, centred on:	(a) above

Chart 1224 [*previous update 4416/21*] WGS84 DATUM


Insert	circular limit of anchorage area, radius 1M, pecked line, centred on:	(a) 28° 27'·35N., 48° 33'·47E.
Move	 <i>FL.Y No 14</i> , from:	(b) 28° 26'·82N., 48° 33'·48E. (a) above
	to:	
Delete	former circular limit of anchorage area, pecked line, centred on:	(b) above

Chart 3773 [*previous update 4416/21*] WGS84 DATUM



Insert	circular limit of anchorage area, radius 1M, pecked line, centred on:	(a) 28° 27'·35N., 48° 33'·47E.
Move	 <i>FL.Y</i> , from:	(b) 28° 26'·82N., 48° 33'·48E. (a) above
	to:	
Delete	former circular limit of anchorage area, pecked line, centred on:	(b) above

Chart 3774 (INT 7275) [*previous update 4416/21*] WGS84 DATUM

Insert	circular limit of anchorage area, radius 1M, pecked line, centred on:	(a) 28° 27'·35N., 48° 33'·47E.
Move	 <i>FL.Y</i> , from:	(b) 28° 26'·82N., 48° 33'·48E. (a) above
	to:	
Delete	former circular limit of anchorage area, pecked line, centred on:	(b) above

II


249 IRAN - Marine farm.

Source: Iranian Notice 13/21

Chart 2847 (INT 7018) [*previous update 1366/21*] WGS84 DATUM

Insert limit of marine farm, pecked line, joining:

(a) 28° 15'·3N., 51° 02'·0E.
(b) 28° 15'·9N., 51° 03'·7E.
(c) 28° 12'·5N., 51° 05'·0E.
(d) 28° 11'·9N., 51° 03'·3E.


, within:

(a)-(d) above

Chart 2883 (INT 7260) [*previous update 118/22*] WGS84 DATUM

Insert limit of marine farm, pecked line, joining:

(a) 28° 15'·3N., 51° 02'·0E.
(b) 28° 15'·9N., 51° 03'·7E.
(c) 28° 12'·5N., 51° 05'·0E.
(d) 28° 11'·9N., 51° 03'·3E.

, within:

(a)-(d) above

II

211 BURMA - Wreck.

Source: Myanmar Navy Notice 18/21

Chart 818 (INT 7433) [*previous update 5386/19*] WGS84 DATUM

Insert



15° 53'·4N., 94° 08'·3E.

Chart 823 (INT 7438) [*previous update 5863/20*] WGS84 DATUM

Insert



15° 53'·4N., 94° 08'·3E.

Chart 834 [*previous update 5386/19*] WGS84 DATUM

Insert



15° 53'·41N., 94° 08'·26E.

II

231 INDIA - West Coast - Light.

Source: Indian Notice 19/182/21

Chart IN 272 [*previous update 4241/21*] WGS84 DATUM

Amend light to, Fl(2)15s10m11M

11° 29' 8N., 73° 00' 0E.

II

176* SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4030 [previous update 145/22] WGS84 DATUM


Insert	 Fl.R.4s TMS-2	1° 15′.238N., 103° 38′.806E.
Delete	 Fl.R.4s TMS 2	1° 15′.378N., 103° 38′.742E.

Chart 4031 [previous update 5103/21] WGS84 DATUM

Insert	 Fl.R.4s TMS-2	1° 15′.238N., 103° 38′.806E.
Delete	 Fl.R.4s TMS 2	1° 15′.378N., 103° 38′.742E.

Chart 4033 [previous update 145/22] WGS84 DATUM

Insert	 Fl.R.4s TMS-2	1° 15′.238N., 103° 38′.806E.
Delete	 Fl.R.4s TMS 2	1° 15′.378N., 103° 38′.742E.

Chart 4038 [previous update 145/22] WGS84 DATUM

Move	 Fl.R.4s TMS-2, from:	1° 15′.38N., 103° 38′.74E.
	to:	1° 15′.24N., 103° 38′.81E.

Chart 4040 [previous update 145/22] WGS84 DATUM

Move	 Fl.R.4s TMS-2, from:	1° 15′.38N., 103° 38′.74E.
	to:	1° 15′.24N., 103° 38′.81E.


II

234* SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4030 [*previous update 176/22*] WGS84 DATUM


Delete

 *Fl.R.5s FIJV-03*

1° 16′.297N., 103° 38′.709E.

Chart 4033 [*previous update 176/22*] WGS84 DATUM


Delete

 *Fl.R.5s FIJV-03*

1° 16′.297N., 103° 38′.709E.

Chart 4038 [*previous update 176/22*] WGS84 DATUM


Delete

 *Fl.R.5s FIJV-03*

1° 16′.30N., 103° 38′.71E.

Chart 4040 [*previous update 176/22*] WGS84 DATUM

Delete

 *Fl.R.5s FIJV-03*

1° 16′.30N., 103° 38′.71E.

II

210 CHINA - East Coast - Virtual aid to navigation.

Source: Chinese Notice 43/1489/21

Chart 1754 [*previous update 5503/21*] WGS84 DATUM

Insert symbol, Virtual aid to navigation, isolated danger topmark, V-AIS, out of position 26° 28′.8N., 120° 09′.1E.

Chart 2400 [*previous update 120/22*] CGCS 2000 DATUM

Insert symbol, Virtual aid to navigation, isolated danger topmark, V-AIS, out of position 26° 28′.79N., 120° 09′.05E.

II

223 CHINA - East Coast - Depths.

Source: Chinese Notice 18/635/21

Chart 1592 [*previous update 5101/21*] WGS84 DATUM

Replace depth, 16, with depth, 15₆

29° 58′.34N., 121° 50′.76E.

II

232 TAIWAN - Tidal streams. Depths.

Source: UKHO

Chart 2409 [previous update 58/22] WGS84 DATUM

Insert	symbol, flood tide stream arrow, direction 061°, <i>1kn</i> , centred on:	22° 59′.71N., 120° 05′.34E.
Delete	symbol, flood tide stream arrow, <i>1kn</i> , centred on:	22° 59′.16N., 120° 06′.63E.
Insert	symbol, ebb tide stream arrow, direction 241°, <i>1kn</i> , centred on:	22° 59′.38N., 120° 05′.26E.
Delete	symbol, ebb tide stream arrow, <i>0.5kn</i> , close NE of:	23° 00′.02N., 120° 06′.20E.

Chart 3232 [previous update 3508/21] WGS84 DATUM

Insert	depth, <i>96</i> , enclosed by 100m contour	(a) 22° 00′.97N., 120° 38′.73E.
Delete	depth, <i>113</i> , close N of:	(a) above

II

241 CHINA - South Coast - Virtual aid to navigation.

Source: Chinese Notice 47/1670/21

Chart 1369 [*previous update 4510/21*] CGCS 2000 DATUM

Insert	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS, out of position	22° 18′.60N., 115° 01′.42E.
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Chart 1962 [*previous update 4657/21*] WGS84 DATUM

Insert	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS, out of position	22° 18′.6N., 115° 01′.4E.
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Chart 1968 [*previous update 62/22*] WGS84 DATUM

Insert	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS, out of position	22° 18′.6N., 115° 01′.4E.
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Chart 3026 [*previous update 4510/21*] WGS84 DATUM

Insert	symbol, Virtual aid to navigation, isolated danger topmark, V-AIS, out of position	22° 18′.60N., 115° 01′.42E.
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II

242 VIETNAM - Buoyage.

Source: VMS-South Notice 185/21

Chart 1059 (Panel B, Song Cai Mep) [*previous update 4560/21*] WGS84 DATUM

Insert  *Fl(3+1)Y.12s G1* 10° 31'·59N., 107° 01'·17E.

Chart 1059 (Panel C, Song Thi Vai) [*previous update 4560/21*] WGS84 DATUM

Insert  *Fl(3+1)Y.12s G1* 10° 31'·59N., 107° 01'·17E.

 *Fl(3+1)Y.12s G2* 10° 31'·80N., 107° 01'·38E.

II

196 JAPAN - Hokkaidō - NM Blocks.

Source: Japanese Notice 1/1/22

Note: Former Notices 362(T)/18 and 2191(T)/21 are cancelled.

Chart JP 1033A [*previous update 2434/21*] WGS84 DATUM

Insert the accompanying block A, centred on: 42° 38' 01"N., 141° 37' 29"E.
the accompanying block B, centred on: 42° 36' 56"N., 141° 37' 10"E.

Chart JP 1036 [*previous update 3283/20*] WGS84 DATUM

Insert the accompanying block, centred on: 42° 36' 50"N., 141° 37' 27"E.


II

197 JAPAN - Hokkaidō - Scientific instruments.

Source: Japanese Notice 1/4/22

Chart JP 1030 [*previous update 1471/20*] WGS84 DATUM

Delete

 *Seismometer*

42° 36′.98N., 141° 39′.30E.


42° 35′.40N., 141° 39′.28E.

42° 35′.40N., 141° 37′.01E.

42° 36′.24N., 141° 38′.10E.

Chart JP 1033A [*previous update 196/22*] WGS84 DATUM

Delete


 *Seismometer*

42° 36′ 14.3"N., 141° 38′ 05.8"E.

42° 36′ 58.8"N., 141° 39′ 18.2"E.

Chart JP 1034 [*previous update 1924/21*] WGS84 DATUM

Delete

 *Seismometer*

42° 36′.98N., 141° 39′.30E.


42° 36′.24N., 141° 38′.10E.

42° 35′.40N., 141° 39′.28E.

42° 35′.40N., 141° 37′.01E.

Chart JP 1036 [*previous update 196/22*] WGS84 DATUM

Delete

 *Seismometer*

42° 35′ 24.1"N., 141° 37′ 00.7"E.

42° 35′ 24.1"N., 141° 39′ 17.0"E.

42° 36′ 58.8"N., 141° 39′ 18.2"E.

II

198 JAPAN - Honshū - Buoyage.

Source: Japanese Notice 1/6/22

Chart JP 1055B [*previous update 5010/21*] WGS84 DATUM

Amend light-buoy to, (*Y Lt*)

34° 58' 50.3"N., 136° 49' 46.5"E.

34° 58' 51.0"N., 136° 49' 50.9"E.

II

199 JAPAN - Seto Naikai - Dolphins. Pier. Depths.

Source: Japanese Notice 1/9/22

Chart JP 1106 [*previous update 4211/21*] WGS84 DATUM

Insert	pier, single firm line, joining:	(a) 34° 02' 05.6"N., 131° 48' 55.3"E.
		(b) 34° 02' 06.7"N., 131° 48' 55.4"E.
		34° 02' 06.9"N., 131° 48' 55.6"E.
	<input type="checkbox"/> Dn (Y Lt)	(a) above
Delete	depth, 8, close E of:	(a) above
Insert	<input type="checkbox"/> Dn (Y Lt)	(b) above
Delete	depth, 9, close NW of:	(b) above

II

152 KOREA - West Coast - Depths. Light-floats. Wreck.

Source: Korean Notices 44/917-918/21 and 44/920/21

Chart 913 (INT 5254) [previous update 5220/21] WGS84 DATUM



Insert	depth, 16 ₅ , and extend 20m contour W to enclose	(a) 36° 36'·90N., 126° 04'·53E.
Delete	depth, 23, close S of:	(a) above
Insert	 Fl(5)Y.20s B	35° 23'·14N., 126° 19'·08E.
	 Fl(5)Y.20s A	35° 17'·01N., 125° 38'·35E.

Chart 3480 [previous update 86/22] WGS84 DATUM

Insert	 PA	35° 42'·5N., 124° 42'·2E.
	 Fl(5)Y.20s A	35° 17'·0N., 125° 38'·4E.

Chart 4509 (INT 509) [previous update 51/22] WGS84 DATUM

Insert		35° 42'·5N., 124° 42'·2E.
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II

164 KOREA - South Coast - Wreck.

Source: Korean Notice 52/1122/21

Chart 3365 (INT 5252) [*previous update 86/22*] WGS84 DATUM

Insert



34° 01'·20N., 127° 08'·17E.

Chart 3480 [*previous update 152/22*] WGS84 DATUM

Insert



34° 01'·2N., 127° 08'·2E.

II

168 PHILIPPINE ISLANDS - Luzon - Light.

Source: Philippine Notice 10/65/21

Chart 4489 [*previous update 3394/21*] WGS84 DATUM

Amend Locoloco Pt light to, Fl(3)10s

13° 39'·48N., 121° 25'·55E.

Chart 4490 [*previous update 3394/21*] WGS84 DATUM

Amend Locoloco Pt light to, Fl(3)10s

13° 39'·48N., 121° 25'·55E.

II

158 AUSTRALIA - Western Australia - Depths.

Source: Australian Notice 25/1053/21

Chart Aus 324 [*previous update 3467/21*] WGS84 DATUM

Insert depth, 9₈, enclosed by 10m contour

(a) 17° 53′.9S., 122° 10′.6E.

Delete depth, 10₇, close W of:

(a) above

II

160 AUSTRALIA - Western Australia - Legend.

Source: Australian Notice 25/1056/21

Chart Aus 318 [*previous update 5410/21*] WGS84 DATUM

Insert legend, *R*, centred on

13° 40′ 1S., 126° 56′ 2E.


II

162 AUSTRALIA - Queensland - Obstruction. Scientific instrument.

Source: Australian Notice 25/1045/21

Chart Aus 828 [*previous update 5527/19*] WGS84 DATUM


Insert

 *ODAS*, out of position

18° 18'·45S., 147° 09'·98E.

Chart 4620 (INT 620) [*previous update 4940/21*] WGS84 DATUM

Insert

 *ODAS*

18° 18'·4S., 147° 10'·0E.

II

167 AUSTRALIA - Tasmania - NM Block. Depths.

Source: Australian Notice 25/1059/21

Chart Aus 487 [*previous update 5153/21*] WGS84 DATUM

Insert the accompanying block, centred on: 39° 22′.7S., 144° 04′.1E.

Chart 4601 (INT 601) [*previous update 5153/21*] WGS84 DATUM

Insert depth, 38 (a) 39° 16′.2S., 144° 17′.1E.

Delete depth, 46, close SW of: (a) above

Chart 4644 (INT 644) [*previous update 5153/21*] WGS84 DATUM

Insert depth, 38 39° 16′.2S., 144° 17′.1E.

Chart 4709 (INT 709) [*previous update New Edition 13/08/2020*] WGS84 DATUM

Insert depth, 38 (a) 39° 16′.2S., 144° 17′.1E.

Delete depth, 46, close SW of: (a) above

II

169 AUSTRALIA - Western Australia - Buoyage.

Source: Australian Notice 25/1057/21

Chart 4708 (INT 708) [*previous update 2765/21*] WGS84 DATUM

Insert  *Fl.Y.2s* 12° 19'·2S., 108° 30'·8E.

Delete  *Fl.Y.2s* 14° 02'·7S., 110° 01'·6E.

Chart 4723 (INT 723) [*previous update 3436/21*] WGS84 DATUM

Insert  *Fl.Y.2s* 12° 19'·2S., 108° 30'·8E.

Delete  *Fl.Y.2s* 14° 02'·7S., 110° 01'·6E.

II

171 AUSTRALIA - Queensland - Buoyage.

Source: Australian Notice 25/1051/21

Chart Aus 293 [previous update 4987/21] WGS84 DATUM

Insert	 <i>Fl.R.2.5s</i>	(a) 10° 35'·27S., 142° 14'·25E.
Delete	 <i>Fl.R.2.5s</i> , close NE of:	(a) above

Chart Aus 299 [previous update 4987/21] WGS84 DATUM

Insert	 <i>Fl.R.2.5s</i>	10° 35'·464S., 142° 13'·945E.
Move	 <i>Fl.R.2.5s</i> , from:	10° 35'·225S., 142° 14'·360E.
	to:	10° 35'·273S., 142° 14'·254E.
Delete	 <i>Fl.R.2.5s</i>	10° 35'·334S., 142° 14'·176E.

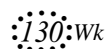
II

172 AUSTRALIA - New South Wales - Wrecks.

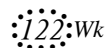
Source: Australian Notice 25/1044/21

Chart Aus 807 [*previous update 4954/21*] WGS84 DATUM

Insert

Wk

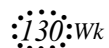
35° 07'·70S., 150° 57'·22E.

Wk

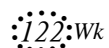
35° 08'·85S., 150° 56'·43E.

Chart Aus 808 [*previous update 5387/21*] WGS84 DATUM

Insert

Wk

35° 07'·70S., 150° 57'·22E.

Wk

35° 08'·85S., 150° 56'·43E.

II

177 AUSTRALIA - South Australia - Light.

Source: Australian Notice 25/1058/21

Chart Aus 136 [*previous update 4898/21*] WGS84 DATUM

Amend light to, 2F.Bu.44m8M

33° 06′.27S., 138° 01′.71E.

Chart Aus 778 [*previous update 3308/21*] WGS84 DATUM

Amend light to, 2F.Bu.44m8M

33° 06′.27S., 138° 01′.71E.

II

178 AUSTRALIA - Western Australia - NM Blocks.

Source: Australian Notice 25/1055/21

Chart Aus 328 [*previous update 5405/21*] WGS84 DATUM

Insert the accompanying block, centred on: 21° 12'·4S., 114° 07'·3E.

Chart Aus 329 [*previous update 2466/20*] WGS84 DATUM

Insert the accompanying block, centred on: 21° 12'·4S., 114° 07'·3E.

II

183 AUSTRALIA - Western Australia - Beacons.

Source: Australian Notice 25/1054/21

Chart Aus 57 [previous update 4032/21] WGS84 DATUM

































Replace	 Q.R 6E with	 Q.R 6E	20° 36′.53S., 116° 41′.60E.
	 Fl.R.3s with	 Fl.R.3s	20° 36′.85S., 116° 41′.55E.
	 Fl.G.3s with	 Fl.G.3s	20° 37′.01S., 116° 41′.39E.
	 Q.G with	 Q.G	20° 38′.26S., 116° 39′.16E.

Chart Aus 60 [previous update 1112/21] WGS84 DATUM

Replace	 Fl.R.3s 7E with	 Fl.R.3s 7E	20° 36′.850S., 116° 41′.548E.
	 Fl.G.3s 7W with	 Fl.G.3s 7W	20° 37′.005S., 116° 41′.394E.
	 Fl.G.3s Gamma with	 Fl.G.3s Gamma	20° 37′.191S., 116° 41′.334E.
	 Fl.R.3s Beta with	 Fl.R.3s Beta	20° 37′.241S., 116° 41′.589E.
	 Fl.R.3s 8E with	 Fl.R.3s 8E	20° 37′.606S., 116° 41′.742E.
	 Fl.G.3s 8W with	 Fl.G.3s 8W	20° 37′.747S., 116° 41′.685E.
	 Fl.R.3s 9E with	 Fl.R.3s 9E	20° 37′.795S., 116° 41′.896E.
	 Fl.G.3s 12W with	 Fl.G.3s 12W	20° 38′.072S., 116° 41′.148E.
	 Fl.G.3s 9W with	 Fl.G.3s 9W	20° 38′.177S., 116° 42′.061E.
	 Q.G with	 Q.G	20° 38′.265S., 116° 39′.158E.
	 Fl.G.2s 13W with	 Fl.G.2s 13W	20° 38′.589S., 116° 40′.693E.
	 Fl.R.3s 1P with	 Fl.R.3s 1P	20° 38′.690S., 116° 41′.962E.

II

212 UNITED STATES OF AMERICA - West Coast - Lights.

Source: US Coast Guard District 13 LNM 45/18468/21

Chart 1717 (Panel, Port Angeles) [*previous update 3835/19*] NAD83 DATUM

Delete

★ Fl.Y.6s 'A'

48° 08'·263N., 123° 25'·066W.

★ Fl.Y.6s 'B'

48° 08'·284N., 123° 25'·348W.

II

213 CANADA - British Columbia - Legend.

Source: Canadian Notice 10/3001/21

Chart 4922 [*previous update 4892/21*] NAD27 DATUM

Amend legend to, Ts'ukw'um, centred on:

49° 26'·6N., 123° 40'·3W.

II

215 CANADA - British Columbia - Depths.

Source: Canadian Notice 10/3441/21

Chart 4954 [*previous update 2395/21*] NAD83 DATUM

Insert depth, *I*, enclosed by 2m contour

(a) 48° 38′.31N., 123° 19′.24W.

Delete depth, *4₆*, close N of:

(a) above

II

218 UNITED STATES OF AMERICA - West Coast - Light.
Source: US Coast Guard District 13 LNM 45/18429/21

Chart 80 [*previous update 5297/21*] NAD83 DATUM

Delete

★ 2 Fl.Y.6s

48° 33′·67N., 122° 40′·74W.

II

174 BRAZIL - North Coast - Lights.

Source: Brazilian Notice 19/157/21

Chart 331 (Panel A, Porto de Belém) [*previous update 5109/21*] WGS84 DATUM

Delete	★ F.Y	1° 24′.18S., 48° 29′.69W.
	★ 2F.Y	1° 24′.61S., 48° 29′.66W.

Chart 331 [*previous update 5109/21*] WGS84 DATUM

Delete	★ F.Y	1° 24′.17S., 48° 29′.68W.
	★ 2F.Y	1° 24′.57S., 48° 29′.65W.



II

170 WEST INDIES - Puerto Rico - Buoy.

Source: US Coast Guard District 7 LNM 42/25668/21

Chart 3408 [*previous update 4408/21*] WGS84 DATUM

Replace

 *Fl(5)Y.20s* with  *Fl.Y.5s 'G'*

18° 29'·5N., 66° 42'·0W.


II

193 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 62/21

Chart 475 (Panel B, Approaches to Point Fortin and Brighton) [*previous update 1020/19*] WGS84 DATUM

Insert

 Q(6)+LF1.Y.5s

10° 15′.63N., 61° 37′.87W.

II

247 UNITED STATES OF AMERICA - Gulf of Mexico - Lights. Platform.

Source: US Coast Guard District 8 LNMs 43/11323/21 and 43/11324/21

Chart 3183 (Panel, Galveston and Approaches) [*previous update 3883/21*] NAD83 DATUM

Insert	★ Fl.2·5s Dn	29° 18′·59N., 94° 49′·34W.
	★ Fl.2·5s15ft Dn	29° 18′·57N., 94° 49′·24W.

Chart 3183 [*previous update 3883/21*] NAD83 DATUM


Delete		29° 11′·54N., 94° 21′·08W.
--------	---	----------------------------

II

182 UNITED STATES OF AMERICA - East Coast - Buoy.
Source: ENC US5GA20M

Chart 2801 [*previous update 5033/21*] NAD83 DATUM

Delete

 *FL.Y.2-5s 'T'*

31° 56'·45N., 80° 36'·33W.

II

205 UNITED STATES OF AMERICA - East Coast - Buoy.

Source: US Coast Guard District 5 LNM 45/12224/21

Chart 2919 [*previous update 4888/21*] NAD83 DATUM

Delete symbol, white and green pillar buoy

37° 12' .35N., 76° 08' .51W.

II

207 UNITED STATES OF AMERICA - East Coast - Buoy.

Source: US Coast Guard District 5 LNM 46/12245/21

Chart 2813 [*previous update 5518/21*] NAD83 DATUM

Move

$\frac{A}{R}$ Q.R '22', from:

37° 00'·16N., 76° 17'·87W.

to:

37° 00'·07N., 76° 18'·01W.


II

243 CANADA - Nova Scotia - Buoy.

Source: Canadian Notice 10/4201/21

Chart 4755 (INT 4634) [*previous update 1272/20*] NAD83 DATUM

Insert

 *FL Y 'HYC'*

44° 41' 43.9"N., 63° 37' 06.6"W.

II

251 CANADA - Nova Scotia - NM Block. Obstruction. Buoyage.

Source: Canadian Notices 10/4203/21 and 10/4237/21

Chart 4752 (INT 4631) [previous update New Edition 09/09/2021] NAD83 DATUM




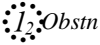



Move		Q(6)+LFl 15s <i>HKC</i> , from:	44° 36'·12N., 63° 32'·91W.
	to:		44° 36'·13N., 63° 32'·87W.
		Fl G <i>HK17</i> , from:	44° 36'·35N., 63° 33'·29W.
	to:		44° 36'·50N., 63° 33'·37W.
		Q(9)15s <i>HKD</i> , from:	44° 36'·59N., 63° 32'·99W.
	to:		44° 36'·59N., 63° 32'·94W.

Chart 4753 (INT 4632) [previous update 4889/21] NAD83 DATUM

Insert		the accompanying block, centred on:	44° 37' 30.5"N., 63° 33' 45.6"W.
			44° 37' 02.9"N., 63° 34' 22.7"W.
Move		Fl G <i>HK17</i> , from:	44° 36' 21.3"N., 63° 33' 17.6"W.
	to:		44° 36' 30.1"N., 63° 33' 22.0"W.
		Q(6)+LFl 15s <i>HKC</i> , from:	44° 36' 07.0"N., 63° 32' 54.6"W.
	to:		44° 36' 07.6"N., 63° 32' 52.0"W.
		Q(9)15s <i>HKD</i> , from:	44° 36' 35.2"N., 63° 32' 59.6"W.
	to:		44° 36' 35.4"N., 63° 32' 56.3"W.

II

186(P)/22 SCOTLAND - Hebrides - Lights.

Source: Stornoway Port Authority NM 17/21

1. The Sandwick Bay, NW Side, light has been relocated to position $58^{\circ} 12' \cdot 171N.$, $6^{\circ} 22' \cdot 150W.$
2. The light sectors and light characteristics have been amended as follows:

Iso G 4s $336^{\circ} - 339^{\circ}$ (3°)
Al WG 4s $339^{\circ} - 341^{\circ}$ (2°)
Iso W 4s $341^{\circ} - 347^{\circ}$ (6°)
Al WR 4s $347^{\circ} - 349^{\circ}$ (2°)
Iso R 4s $349^{\circ} - 352^{\circ}$ (3°)

3. The range of the new light is now 10M.
4. The former light, Oc. WRG. 6s10m9M, in position $58^{\circ} 12' \cdot 180N.$, $6^{\circ} 22' \cdot 150W.$ has been withdrawn.
5. These changes will be included in the next New Edition of Chart 2529 to be published early 2022.
(ETRS89 DATUM)

Chart affected - 2529

II

188(P)/22 ENGLAND - East Coast - Depths.

Source: ABP Humber

1. Recent survey information has shown that numerous depths less than charted exist within Hull Road. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
7.7m	53° 44'·376N., 0° 17'·877W.
6.0m	53° 44'·146N., 0° 16'·574W.
8.1m	53° 44'·188N., 0° 16'·413W.
7.9m	53° 43'·987N., 0° 16'·208W.
7.8m	53° 43'·872N., 0° 16'·088W.
8.3m	53° 43'·629N., 0° 15'·686W.
7.7m	53° 44'·413N., 0° 18'·391W.

2. These changes will be included in the next New Edition of Charts 3496 and 3497 to be published early 2022.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected - 3496 (INT 1565) - 3497 (INT 1554)

II

194(T)/22 SCOTLAND - East Coast - Buoy.

Source: SSE Renewables

1. A yellow special buoy, *Fl(5)Y.20s*, has been established in position 56° 21′.74N., 1° 46′.53W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected - 1407 (INT 1505) - 5615_3

II

153(P)/22 NETHERLANDS - Buoyage.

Source: Netherlands Notice 50/432/21

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, red can buoy, 56A	(a) 51° 22′.30N., 4° 05′.95E.
Delete	symbol, yellow conical light-buoy, SVV-Z, close N of	(a) above
Replace	symbol, West cardinal light buoy, 42A with, symbol, red can light-bouy, 42A	51° 25′.33N., 4° 02′.21E.

Charts affected - 8010 - 8011

II

159(T)/22 NORTH SEA - Netherlands Sector - Measuring instruments.

Source: Netherlands HO

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

<i>Position</i>	<i>Largest Scale Chart(s)</i>
51° 42' 41N., 3° 02' 08E.	110
51° 42' 30N., 3° 04' 90E.	110
51° 55' 70N., 3° 39' 80E.	122
52° 03' 66N., 4° 08' 79E.	122
52° 03' 11N., 4° 10' 34E.	122
52° 03' 07N., 4° 10' 49E.	122
55° 01' 41N., 3° 41' 11E.	266
53° 37' 26N., 6° 22' 12E.	DE90
53° 37' 22N., 6° 31' 33E.	DE90
53° 34' 22N., 6° 37' 95E.	DE90
51° 23' 99N., 3° 39' 91E.	116
51° 24' 53N., 3° 38' 68E.	116
51° 24' 61N., 3° 38' 18E.	116
51° 24' 67N., 3° 37' 70E.	116
51° 24' 67N., 3° 38' 04E.	116
51° 24' 62N., 3° 38' 46E.	116

2. Mariners are advised to navigate with caution in these areas.
3. Former Notice 5317(T)/21 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected - 110 (INT 1473) - 116 (INT 1477) - 122 (INT 1472) - 266 - 1874 (INT 1474) - DE 90 (INT 1461)

II

189(T)/22 NORTH SEA - United Kingdom Sector - Lights.

Source: Shell U.K. Ltd

1. The lights on Shamrock platform in position 53° 28'·17N., 2° 55'·35E. have been reported to be unreliable.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected - 1408 - 1503 (INT 1509) - 1632 (INT 1420) - 2182A (INT 1043) - 5614_25

II

185(P)/22 PORTUGAL - West Coast - Depths. Light.

Source: Portuguese Notices 8/270/21 and 8/286/21

1. Depths less than charted exist within the approaches to Setúbal. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4.1m	38° 31′.08N., 8° 54′.05W.
4.8m	38° 31′.09N., 8° 53′.97W.
9.2m	38° 26′.97N., 8° 58′.53W.
8.6m	38° 26′.91N., 8° 58′.28W.
13.7m	38° 28′.84N., 8° 52′.18W.
14.8m	38° 29′.72N., 8° 53′.10W.
1.5m	38° 27′.54N., 8° 57′.94W.

2. A light, Iso.WRG.2s67m4M, has been established in position 38° 31′.28N., 8° 52′.37W. The sectors are as follows:

G 068° - 071° (3°)

W 071° - 076° (5°)

R 076° - 079° (3°)

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

4. These changes will be included in the next New Edition of Chart 3259 to be published early 2022.
(WGS84 DATUM)

Chart affected - 3259 (INT 1880)

II

163(P)/22 ALBANIA - Buoyage. Pilotage. Recommended track. Depths. Restricted area.

Source: ENC's AL400001 and AL400002.

1. Recommended tracks have been removed joining the following positions:

40° 25'·71N., 19° 04'·69E.

40° 26'·01N., 19° 15'·34E.

and

41° 08'·08N., 19° 20'·06E.

41° 09'·11N., 19° 22'·72E.

41° 14'·21N., 19° 24'·78E.

41° 15'·08N., 19° 25'·13E.

2. A Pilot Boarding place has been inserted in position 41° 15'·98N., 19° 26'·65E.
3. The west cardinal light-buoys, *Q(9)15s*, in the following positions have been removed:

41° 09'·70N., 19° 25'·49E.

40° 38'·78N., 19° 17'·60E.

4. The limits to the restricted area, fishing prohibited, in the vicinity of position 40° 30'·49N., 19° 17'·62E. have been amended.
5. The west cardinal light-buoy, *Q(9)15s*, has been moved from position 41° 18'·34N., 19° 25'·26E. to 41° 18'·12N., 19° 25'·33E.
6. Depths less than charted exist in the following positions:

Depth

4·7m

4·1m

4·2m

Position

41° 18'·12N., 19° 26'·33E.

41° 18'·09N., 19° 26'·57E.

41° 18'·00N., 19° 26'·62E.

7. Former Notice 3527(T)/20 is cancelled.
8. These changes will be included in a New Edition of Chart 1590 to be published early 2022.
9. Charts 186, 188 and 205 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected - 1590

II

175(T)/22 TUNISIA - Wreck.

Source: Tunisian Notice 18/297(T)/21

1. A dangerous wreck has been reported in position 34° 34'·80N., 10° 45'·00E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 1162 - 3403 (INT 3216)

II

227(P)/22 UKRAINE - Depths. Buoy. Obstructions. Alongside depths. Dredged area.

Source: Ukrainian Notices 38/563-568/21

1. Extensive changes to depths have taken place within Buz'ky Lyman.
2. Depths less than charted exist, the most significant of which are as follows:

<i>Depth</i>	<i>Position</i>
4.3m	46° 46'·403N., 31° 56'·309E.
10m	46° 50'·710N., 31° 57'·768E.
10m	46° 50'·799N., 31° 58'·212E.
11m	46° 56'·205N., 31° 59'·145E.
3.5m	46° 55'·686N., 31° 57'·408E.

3. Changes to alongside depths have taken place. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
10.3m	46° 49'·903N., 31° 56'·874E.
10.2m	46° 50'·987N., 31° 58'·863E.
10.2m	46° 50'·802N., 31° 58'·626E.

4. The depth of the dredged area centred on position 46° 44'·582N., 31° 54'·776E. has been amended from 10.5m (2015) to 11.2m (2020).
5. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
6.1m	46° 50'·660N., 31° 58'·145E.
3.4m	46° 58'·56N., 31° 56'·97E.
3.2m	46° 50'·306N., 31° 57'·500E.

6. The starboard-hand lateral buoy in position 46° 55'·416N., 32° 01'·435E. has been moved to position 46° 55'·418N., 32° 01'·400E.
7. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
8. These and other changes will be included in the next New Edition of Chart 2203.
(WGS84 DATUM)

Chart affected - 2203

II

221(T)/22 INDIA - West Coast - Data buoys.

Source: Indian Notice 24/223(T)/21

1. Yellow data light-buoys, *Fl(4)15s*, with radar reflectors and mast carrying sensors have been established in the following positions:

<i>Buoy</i>	<i>Position</i>
*STB02/TB	20° 48'·6N., 65° 20'·4E.
TB12/TB	19° 53'·2N., 66° 58'·7E.
AD09/OB	8° 10'·0N., 73° 15'·0E.
AD10/OB	10° 19'·1N., 72° 35'·5E.
CB02/CB	10° 52'·4N., 72° 12'·6E.
*CALVAL/MB	10° 36'·1N., 72° 17'·1E.

2. Mariners are advised to maintain a clearance of 1 nautical mile.
3. Former Notice 5525(T)/21 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected - 707 - 709 - 4703 (INT 703) - 4705 (INT 705) - 4706 (INT 706) - 4707 (INT 707) - IN 22 (INT 752) - IN 273 - IN 292 (INT 7021)

II

222(T)/22 INDIA - East Coast - Data buoys.

Source: Indian Notice 24/227(T)/21

1. Yellow data light-buoys, *Fl(4)15s*, with radar reflectors and mast-carrying sensors have been established in the following positions:

Buoy	Position
<i>BD08/OB</i>	17° 49′.25N., 89° 12′.50E.
<i>BD09/OB</i>	17° 30′.13N., 89° 08′.28E.
<i>BD10/OB</i>	16° 18′.32N., 87° 59′.20E.
<i>*BD11/OB</i>	13° 28′.03N., 84° 07′.12E.
<i>BD12/OB</i>	10° 27′.35N., 94° 07′.97E.
<i>BD13/OB</i>	13° 56′.28N., 86° 59′.82E.
<i>BD14/OB</i>	6° 34′.35N., 88° 19′.47E.
<i>CB01/CB</i>	11° 35′.33N., 92° 35′.77E.
<i>*CB06/CB</i>	13° 06′.05N., 80° 18′.95E.
<i>TB09/TB</i>	17° 07′.25N., 90° 00′.00E.
<i>*STB05/TB</i>	13° 30′.00N., 89° 00′.00E.

2. Mariners are advised to maintain a clearance of 1 nautical mile.
3. Former Notice 5528(T)/21 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected - 317 (INT 7400) - 830 - 1398 - 2069 - 4706 (INT 706) - 4707 (INT 707) - IN 31 (INT 756) - IN 32 (INT 754) - IN 33 (INT 755) - IN 313 - IN 472 (INT 7032) - IN 473 (INT 7031) - IN 3001 (INT 7402) - IN 3004 (INT 7403)

II

237(T)/22 BANGLADESH - Wreck.

Source: BNHOC Notice 50(T)/21

1. A dangerous wreck exists in position 21° 32'·9N., 90° 10'·5E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 90 - IN 31 (INT 756)

II

154(T)/22 SINGAPORE - Radar beacon.

Source: Maritime and Port Authority of Singapore

1. The radar beacon, Racon (K), on the Sultan Shoal Lighthouse, in position $1^{\circ} 14' \cdot 377N.$, $103^{\circ} 38' \cdot 884E.$, is temporarily out of service.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 2403 - 3833 - 3902 - 4030 - 4031 - 4038 - 4040 - 5524 - 8175

II

155(P)/22 SINGAPORE - Dredged depths.

Source: Maritime and Port Authority of Singapore

1. *Alongside dredged depths at Sembawang Wharves have been updated as follows:

<i>Berth</i>	<i>Dredged depth</i>	<i>Position</i>
S1	9.9m (2021)	1° 27'·800N., 103° 50'·080E.
*S2	9.7m (2021)	1° 27'·710N., 103° 50'·029E.
*S3	9.0m (2021)	1° 27'·640N., 103° 49'·990E.
*S7	10.4m (2021)	1° 27'·820N., 103° 50'·040E.

2. These changes will be included in the next New Edition of Chart 4044.

3. Former notice 5072(P)/21 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected - 4044 - 8285

II

229(P)/22 SINGAPORE - General information.

Source: MPA Singapore Port Information booklet 2020/2021

1. This PNM relates to the section VI for SINGAPORE Issued in week 46/21 for NP 286(4).
2. **Updated section:** GENERAL INFORMATION BOX

Delete:

SINGAPORE PILOTS	
Call:	Singapore Pilots
VHF Channel:	Ch 20
Telephone:	+65 63799808
	+65 63799809
Fax:	+65 63799812
	+65 63799813
E-mail:	psam-pilot@globalpsa.com

And replace by:

SINGAPORE PILOTS (PSA Marine (Pte) Ltd)	
Call:	Singapore Pilots
VHF Channel:	Ch 20
Telephone:	+65 63799808
E-mail:	singaporepilot@onehandshake.com
Website:	www.psamarine.com/

Chart affected - 8175

II

230(P)/22 SINGAPORE - General information.

Source: MPA Singapore Port Information booklet 2020/2021

1. This PNM relates to the section VI for SINGAPORE Issued in week 46/21 for NP 286(4).
2. **Updated section:** GENERAL INFORMATION BOX

Delete

SINGAPORE PILOTS

Call: Singapore Pilots
VHF Channel: Ch 20
Telephone: +65 63799808
+65 63799809
Fax: +65 63799812
+65 63799813
E-mail: psam-pilot@globalpsa.com

And Replace by:

SINGAPORE PILOTS (PSA Marine (Pte) Ltd)

Call: Singapore Pilots
VHF Channel: Ch 20
Telephone: +65 63799808
E-mail: singaporepilot@onehandshake.com
Website: www.psamarine.com/

Chart affected - 8176

II

166(P)/22 TAIWAN STRAIT - Restricted areas.

Source: UKHO

1. Restricted areas, anchoring prohibited, have been established, bounded by the following positions:

26° 14'·0N., 120° 53'·1E.

26° 14'·9N., 120° 53'·8E.

26° 07'·8N., 121° 03'·9E.

26° 06'·9N., 121° 03'·1E.

and

25° 45'·2N., 121° 20'·4E.

25° 45'·6N., 121° 21'·6E.

25° 38'·2N., 121° 24'·4E.

25° 37'·8N., 121° 24'·4E.

25° 37'·7N., 121° 23'·1E.

25° 38'·2N., 121° 23'·1E.

and

25° 28'·1N., 121° 22'·3E.

25° 28'·1N., 121° 23'·6E.

25° 26'·2N., 121° 23'·7E.

25° 26'·3N., 121° 22'·4E.

2. These changes will be included in the next New Edition of Chart 1761 to be published early 2022.
3. Charts 1754, 1968, and 3236 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected - 1761

II

238(P)/22 CHINA - Bo Hai - Buoyage. Channel.

Source: Chinese Notices 45/1570-1572/21

1. The buoyed channel approaching Panjin Gang has been extended between 40° 22′·83N., 121° 48′·57E. and 40° 26′·49N., 121° 53′·50E.
2. Buoyage marking the channel between 40° 26′·49N., 121° 53′·50E. and 40° 40′·78N., 121° 59′·31E. has been amended.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. These changes will be included in New Editions of Charts 1286 and 1287 to be published early 2022.
5. Charts 1280 and 1252 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Charts affected - 1286 - 1287

II

246(P)/22 CHINA - East Coast - Buoyage. Radar beacon. Virtual aid to navigation.

Source: Chinese Notice 49/1727/21

1. The following starboard lateral light-buoy has been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Fl.G.4s</i>	<i>Y3</i>	27° 54'·71N., 121° 20'·90E.	27° 53'·95N., 121° 21'·69E.

2. The safe water light-buoy, *LFl.10s Y1* and associated *Racon(M)* in position 27° 50'·60N., 121° 25'·17E. have been replaced with a V-AIS, safe water topmark.
3. These changes will be included in a New Edition of Chart 1721 to be published early 2022.
4. Charts 1754 and 1759 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Chart affected - 1721

II

200(T)/22 JAPAN - Honshū - Buoyage.

Source: Japanese Notice 1/5008(T)/22

1. Yellow conical buoys, (*Y Lt*), have been established in the following positions:

38° 23′ 43.4"N., 141° 17′ 41.9"E.

38° 23′ 41.4"N., 141° 17′ 19.3"E.

38° 23′ 30.5"N., 141° 17′ 43.7"E.

38° 23′ 28.5"N., 141° 17′ 21.1"E.

(WGS84 DATUM)

Chart affected - JP 1100

II

201(T)/22 JAPAN - Shikoku - Buoy.

Source: Japanese Notice 1/5011(T)/22

1. The yellow light-buoy, *Mo (U) 8s No 20* in position 33° 01′-00N., 133° 35′-00E. is temporarily unlit until further notice.
(WGS84 DATUM)

Charts affected - 1648 - JP 108

II

202(T)/22 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 1/5012(T)/22

1. Magnetic survey and boring works are taking place, until 31 May 2022, in the vicinity of the following positions:

34° 40' 51"N., 135° 13' 29"E.

34° 40' 54"N., 135° 13' 39"E.

34° 41' 02"N., 135° 14' 03"E.

34° 41' 08"N., 135° 14' 27"E.

34° 41' 15"N., 135° 14' 52"E.

34° 41' 18"N., 135° 15' 02"E.

34° 41' 19"N., 135° 15' 07"E.

(WGS84 DATUM)

Charts affected - JP 101A - JP 101B

II

203(T)/22 JAPAN - Kyūshū - Drying heights.

Source: Japanese Notice 1/5013(T)/22

1. Drying heights exist on and in the vicinity of a line joining the following positions:

31° 32' 11.9"N., 130° 32' 49.2"E.

31° 32' 23.6"N., 130° 32' 53.3"E.

(WGS84 DATUM)

Charts affected - JP 214A - JP 214B

II

204(T)/22 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 1/5028(T)/22

1. Magnetic survey and boring works are taking place, until 20 April 2022, within the vicinity of the following positions:

34° 39' 00"N., 135° 11' 10"E.

34° 39' 02"N., 135° 11' 28"E.

34° 39' 03"N., 135° 11' 39"E.

34° 39' 03"N., 135° 11' 45"E.

34° 39' 07"N., 135° 11' 53"E.

34° 39' 13"N., 135° 12' 00"E.

(WGS84 DATUM)

Charts affected - JP 101A - JP 101B

II

220(P)/22 SOUTH PACIFIC OCEAN - Restricted area.

Source: UKHO

1. The Pitcairn Islands Marine Protected Area has been established, centred on approximate position 24° 30' 0S., 127° 20' 0W., and is bounded by the Pitcairn, Henderson, Ducie and Oeno Islands EEZ limit to the north and the United Kingdom (Pitcairn) limit to the west..
2. Entry into the Pitcairn Islands Marine Protected Area is affected by numerous restrictions and prohibitions. For further details contact the Government of the Pitcairn Islands at www.government.pn
3. These changes will be included in a New Edition of Chart 4655 to be published early 2022.
4. Chart 991 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected - 4655 (INT 655)

II

184(P)/22 PERU - Anchorage areas.

Source: Peruvian Notices 11/156-157/21

1. A new anchorage area has been established, Fishing boats with a gross tonnage of 110 or more, is bounded by the following positions:

9° 07′.98S., 78° 35′.45W.

9° 08′.30S., 78° 35′.45W.

9° 08′.30S., 78° 34′.75W.

9° 07′.98S., 78° 34′.75W.

2. The *No 5* anchorage area, bounded by the following positions, has been removed:

9° 05′.88S., 78° 35′.42W.

9° 06′.10S., 78° 35′.24W.

9° 05′.81S., 78° 34′.79W.

9° 05′.59S., 78° 34′.97W.

3. The *No 6* anchorage area, bounded by the following positions, has been removed:

9° 06′.17S., 78° 35′.19W.

9° 06′.43S., 78° 34′.98W.

9° 06′.06S., 78° 34′.39W.

9° 05′.80S., 78° 34′.60W.

4. These changes will be included in a New Edition of Chart 3087 to be published early 2022.
(WGS84 DATUM)

Chart affected - 3087

II

239(P)/22 ANTARCTICA - Depths.

Source: UKHO

1. Depths less than charted have been reported, the most significant of which is 4-6m, in an area bounded by the following positions:

60° 42' 30S., 45° 42' 20W.

60° 42' 30S., 45° 41' 40W.

60° 43' 40S., 45° 41' 40W.

60° 43' 40S., 45° 42' 20W.

2. Mariners are advised to navigate with caution in the area.
3. Charts 1779 and 1775 will be updated when full details are available.
(WGS84 DATUM)

Charts affected - 1775 - 1779 (INT 9141)

II

235(P)/22 BRAZIL - North Coast - Depths.

Source: Brazilian Notice 19/158(P)/21

1. Shoaling is reported in the vicinity of Canal Grande do Curuá as follows:

Least depth 4·5m within an area bounded by the following positions:

0° 58'·94N., 49° 38'·57W.
0° 58'·57N., 49° 38'·05W.
1° 05'·00N., 49° 34'·58W.
1° 05'·84N., 49° 34'·11W.
1° 06'·75N., 49° 34'·38W.
1° 06'·59N., 49° 35'·29W.
0° 58'·94N., 49° 38'·57W.

2. Least depth 1·4m within an area bounded by the following positions:

0° 52'·98N., 49° 43'·27W.
0° 56'·48N., 49° 40'·72W.
0° 57'·12N., 49° 41'·74W.
0° 53'·91N., 49° 44'·27W.
0° 52'·98N., 49° 43'·27W.

3. Least depth 3·7m within an area bounded by the following positions:

0° 55'·98N., 49° 45'·25W.
0° 51'·98N., 49° 49'·04W.
0° 51'·54N., 49° 48'·89W.
0° 51'·78N., 49° 47'·67W.
0° 55'·78N., 49° 44'·92W.
0° 55'·98N., 49° 45'·25W.

4. Least depth 1·0m within an area bounded by the following positions:

0° 59'·29N., 49° 48'·67W.
0° 56'·11N., 49° 50'·11W.
0° 54'·14N., 49° 52'·66W.
0° 53'·23N., 49° 55'·24W.
0° 52'·80N., 49° 54'·82W.
0° 54'·36N., 49° 50'·83W.
0° 58'·22N., 49° 47'·10W.

5. Least depth 9·2m within an area bounded by the following positions:

1° 14'·36N., 49° 37'·46W.
1° 12'·86N., 49° 38'·40W.
1° 11'·71N., 49° 36'·62W.
1° 13'·10N., 49° 35'·45W.

6. Least depth 6·0m within an area bounded by the following positions:

1° 15'·14N., 49° 33'·71W.
1° 02'·99N., 49° 43'·82W.
1° 00'·31N., 49° 43'·71W.
1° 01'·15N., 49° 41'·16W.
1° 14'·11N., 49° 31'·56W.

7. Least depth 8·1m within an area bounded by the following positions:

0° 55'·98N., 49° 45'·25W.
0° 55'·78N., 49° 44'·92W.
1° 00'·79N., 49° 41'·69W.
1° 00'·08N., 49° 42'·53W.
0° 56'·82N., 49° 45'·33W.
0° 55'·98N., 49° 45'·25W.

II

235(P)/22 BRAZIL - North Coast - Depths. (continued)

8. Least depth 10·3m within an area bounded by the following positions:

1° 00′·79N., 49° 38′·91W.

0° 59′·46N., 49° 39′·90W.

0° 59′·27N., 49° 39′·56W.

1° 00′·60N., 49° 38′·60W.

9. Least depth 8·3m within an area bounded by the following positions:

0° 57′·12N., 49° 41′·74W.

0° 56′·48N., 49° 40′·72W.

0° 57′·43N., 49° 40′·11W.

0° 58′·63N., 49° 40′·84W.

0° 57′·12N., 49° 41′·74W.

10. Least depth 10·2m within an area bounded by the following positions:

0° 53′·02N., 49° 42′·46W.

0° 53′·50N., 49° 41′·18W.

0° 54′·06N., 49° 41′·02W.

0° 54′·07N., 49° 41′·77W.

11. Least depth 9·8m within an area bounded by the following positions:

0° 51′·95N., 49° 46′·67W.

0° 50′·63N., 49° 47′·47W.

0° 51′·07N., 49° 46′·72W.

0° 52′·01N., 49° 46′·05W.

12. Least depth 5·2m within an area bounded by the following positions:

0° 48′·29N., 49° 55′·52W.

0° 47′·16N., 49° 54′·25W.

0° 49′·48N., 49° 49′·63W.

0° 49′·27N., 49° 54′·03W.

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

(WGS84 DATUM)

Charts affected - 520 - 2189 - 3959 - 3962