



# **ANNUAL SUMMARY OF ADMIRALTY NOTICES TO MARINERS**

**CORRECT TO 31 DECEMBER 2020**

## **CONTENTS**

**SECTION 1      ANNUAL NOTICES TO MARINERS 1-26**

**SECTION 2      TEMPORARY AND PRELIMINARY NOTICES**



## INDEX OF 2021 ANNUAL NOTICES

(Annual Summary dated 26 December 2019 is hereby cancelled and should be destroyed)

<i>Notice number and title</i>	<i>Page</i>
1. ADMIRALTY Tide Tables 2021 — General Information. The addenda and corrigenda previously contained in this Annual Notice to Mariners have been transferred to the Weekly Notices to Mariners, Section VII . . . . .	1 - 4
2. Suppliers of ADMIRALTY Charts and Publications . . . . .	1 - 5
3. Safety of British merchant ships in periods of peace, tension or conflict . . . . .	1 - 7
4. Number not used.	
5. Firing Practice and Exercise Areas . . . . .	1 - 11
6. Number not used.	
7. Number not used.	
8. Number not used.	
9. Number not used.	
10. Mine-Laying and Mine Countermeasures Exercises — Waters around the British Isles . . . . .	1 - 13
11. Number not used.	
12. National Claims to Maritime Jurisdiction . . . . .	1 - 18
13. Number not used.	
14. Number not used.	
15. Number not used.	
16. Number not used.	
17. Number not used.	
18. Number not used.	
19. Global Navigation Satellite System Positions, Horizontal Datums and Position Shifts . . . . .	1 - 23
20. Mandatory Expanded Inspections - EU Directive 2009/16/EC . . . . .	1 - 26
21. Canadian Charts and Nautical Publications Regulations . . . . .	1 - 27
22. US Navigation Safety Regulations Relating to Navigation, Charts and Publications . . . . .	1 - 29
23. High Speed Craft . . . . .	1 - 31
24. Number not used.	
25. Number not used.	
26. Marine Environmental High Risk Areas . . . . .	1 - 32

**| 1. ADMIRALTY TIDE TABLES 2021 — General Information**

Source: UKHO.

*Former Notice 1/20 is cancelled. Additions and amendments to the former Notice are indicated by sidelines.*

**ADMIRALTY Tide Tables - General.**

In the British Isles, Chart Datum is approximately the level of Lowest Astronomical Tide (LAT) and all metric charts are referred to this level.

Elsewhere, the level of Chart Datum is determined by the country having primary charting responsibility for the area.



## 2. SUPPLIERS OF ADMIRALTY CHARTS AND PUBLICATIONS

Source: UKHO.

*Former Notice 2/20 is cancelled. Additions and amendments to the former Notice are indicated by sidelines.*

1. ADMIRALTY Charts and Publications are supplied to all our Distributors world-wide. The charts are despatched fully updated for the latest published ADMIRALTY Notices to Mariners. For an up-to-date list of ADMIRALTY Distributors see the Catalogue of ADMIRALTY Charts and Publications (NP131), the ADMIRALTY website: ([www.admiralty.co.uk](http://www.admiralty.co.uk) - how to buy) or telephone: +44 (0)1823 484444.
2. All ADMIRALTY Distributors are ISO 9001 accredited and are divided into the following categories:

### a. INTERNATIONAL ADMIRALTY CHART AGENTS

International ADMIRALTY Chart Agents (IACAs) maintain a comprehensive and world-wide catalogue of ADMIRALTY charts and publications and also provide a range of value-added services based on the ADMIRALTY series of products. The value-added services provided by all IACAs offer the following benefits for vessel owners, operators and masters:

- (i) Immediate supply of ADMIRALTY products from an extensive catalogue;
- (ii) Assurance that your vessel has all of the updating information required for ADMIRALTY products through the automatic weekly supply of ADMIRALTY Notices to Mariners (NMs);
- (iii) Significant reduction of your vessel's staff time in updating ADMIRALTY products by:
  - ensuring all ADMIRALTY Charts are fully updated at the time of despatch to you for the latest published NMs.
  - supplying updating tracing sets each week.
  - providing, on request, a tailored set of NMs applicable for each ADMIRALTY product you purchase.
  - assurance that you are aware of the latest ADMIRALTY products by notifying you automatically (and supplying if required) of all new ADMIRALTY products and all new editions of ADMIRALTY products, appropriate to your vessel's current trading pattern;
- (iv) Assurance for vessels' officers that they have applied all the necessary NMs on the latest versions of ADMIRALTY products by supplying weekly lists of applicable updates specific to those ADMIRALTY products held on board;
- (v) Simplified control and inspection routines for vessel owners and operators through provision of a clear audit trail on ADMIRALTY products and related services supplied to the vessel.

This range of folio management services provides a powerful aid both for vessels' masters and vessel owners and operators alike, particularly those responsible for vessel safety management plans required under the International Safety Management Code. Some IACAs offer further value-added services. Benefits of these include:

- (i) Assurance that only the latest versions of ADMIRALTY products are being used, and that all updates on board the vessel have been correctly applied, by undertaking quick and reliable on-board inspections and submitting written reports to the vessel owner and operator.
- (ii) Assisting vessel owners' and operators' own inspection procedures by supplying correction logs for a random selection of ADMIRALTY products held on the vessel.

Please contact your nearest IACA for details of which further services are available.

### b. ADMIRALTY CHART AGENTS

ADMIRALTY Chart Agents (ACAs) have access to, a broad range of ADMIRALTY products suitable for SOLAS regulated shipping trading both internationally and locally. All ACAs supply ADMIRALTY charts updated for the latest published NMs. The majority of ACAs also provide some of the value-added services offered by IACAs and to an equivalent standard. Please contact your nearest ACA for further details of which services are available.

### c. ADMIRALTY PRINT ON DEMAND (POD)

The ADMIRALTY Print on Demand (POD) service provides ADMIRALTY Chart Agents, and its affiliates, the ability to print ADMIRALTY charts remotely in their offices. The service provides constant availability for the majority of ADMIRALTY charts complementing the existing paper chart supply chain.

### d. OFFICIAL SUB-DISTRIBUTORS

All Sub-Distributors are ISO 9001 accredited appointed and provisioned by IACAs and other Authorised Chart Agents/Distributors to stock and supply ADMIRALTY products and services to customers on behalf of the authorised agent.

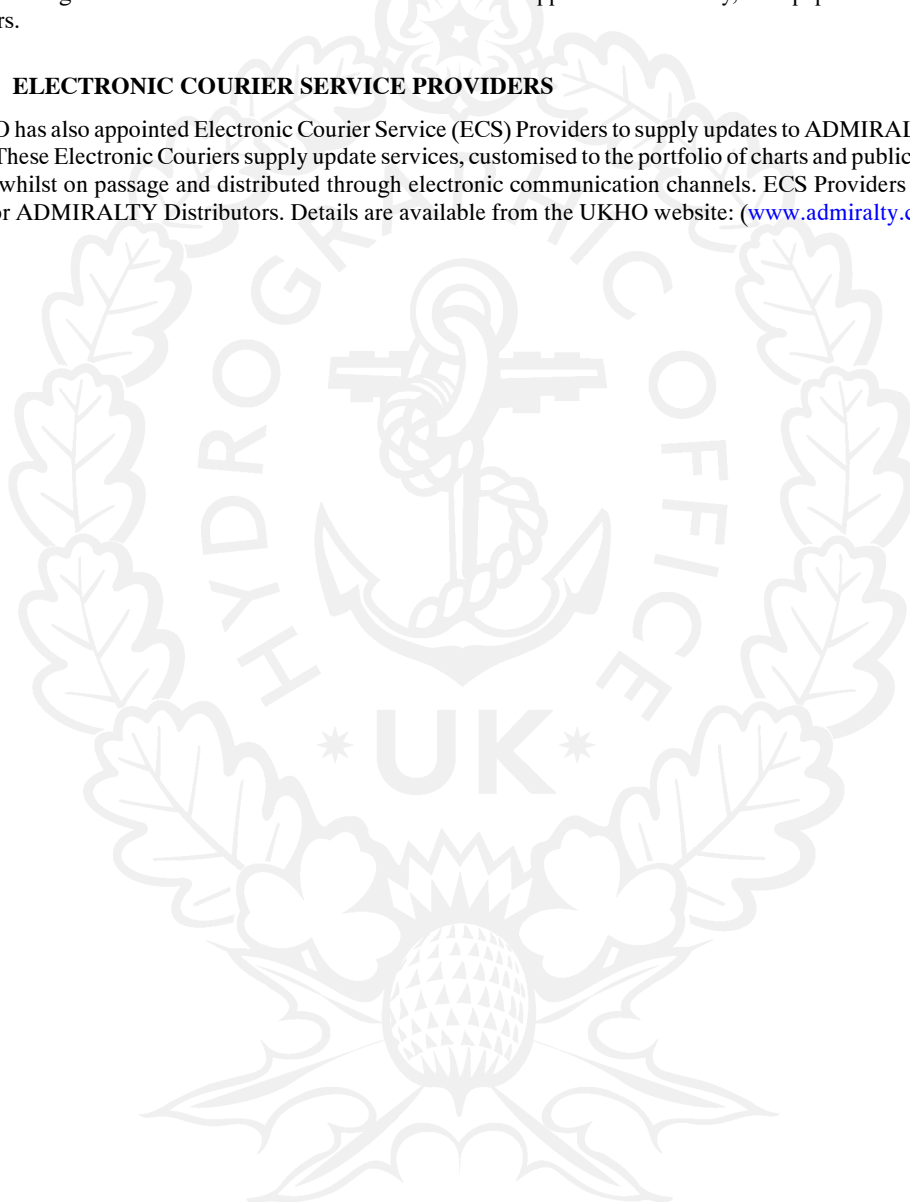
### 3. SUPPLY OF NOTICES TO MARINERS AND UPDATE SERVICES

#### a. NOTICES TO MARINERS

In the interests of safety, it is important that ADMIRALTY products are kept updated. ADMIRALTY Notices to Mariners are widely available for consultation and copies may be obtained from ADMIRALTY Distributors. These are listed in the Catalogue of ADMIRALTY Charts and Publications (NP131), the UKHO website: ([www.admiralty.co.uk](http://www.admiralty.co.uk) - how to buy), or telephone: +44 (0)1823 484444. Current and historical NM information can also be found on the UKHO website: ([www.admiralty.co.uk](http://www.admiralty.co.uk) - *Maritime Safety Information - Notices to Mariners*). This service includes the full text of the latest weekly NM bulletin, and full colour NM Blocks and notes. There is also a searchable service on the web at: [www.nmwebsearch.com](http://www.nmwebsearch.com) to enable users to search for current and historical updates by ADMIRALTY chart number. The NM website is updated and available on Monday of each week. NM tracings are not available from the website but can be supplied electronically, or in paper form by the ADMIRALTY Distributors.

#### b. ELECTRONIC COURIER SERVICE PROVIDERS

The UKHO has also appointed Electronic Courier Service (ECS) Providers to supply updates to ADMIRALTY paper and digital products. These Electronic Couriers supply update services, customised to the portfolio of charts and publications held on board, to vessels whilst on passage and distributed through electronic communication channels. ECS Providers provide value added services for ADMIRALTY Distributors. Details are available from the UKHO website: ([www.admiralty.co.uk](http://www.admiralty.co.uk) - *How to Buy*).



### 3. SAFETY OF BRITISH MERCHANT SHIPS IN PERIODS OF PEACE, TENSION OR CONFLICT

Source: UK Ministry of Defence (ROYAL NAVY).

*Former Notice 3/20 is cancelled. Additions and amendments to the former Notice are indicated by sidelines.*

#### 1. GENERAL

- 1.1 This notice describes the organisation by which the Royal Navy (RN) communicates with merchant vessels in periods of peace, tension and conflict. Such messages will normally relate to the safety and security of ships.
- 1.2 Participation in the procedures outlined in this Annual Notice is encouraged. Detailed reporting will be in accordance with [Annex A](#).

#### 2. UK MILITARY / CIVIL SHIPPING RELATIONS

- 2.1 Through the Shipping Defence Advisory Committee (SDAC), the UK Ministry of Defence and its partners across Government (specifically the Foreign, Commonwealth and Development Office (FCDO) and the Department for Transport (DfT)) maintains regular and frequent dialogue with the UK Shipping Industry, particularly the UK Chamber of Shipping, individual companies and other groups. Within Government, the Joint Maritime Security Centre (JMSC) provides a cross-Government forum for sharing maritime security information.
- 2.2 The RN Maritime Trade Operations (MTO) organisation provides the operational liaison and interaction between military commanders and the merchant shipping community.
- 2.3 The RN's Maritime Trade Information Centre (MTIC), based in Portsmouth UK provides the hub for the worldwide provision of information pertinent to merchant vessels primarily focused on the Indian Ocean High Risk Area through the administration of the United Kingdom Maritime Trade Operations (UKMTO) Voluntary Reporting Area (VRA). Further details on the UKMTO VRA are provided in Best Management Practice Edition 5 (BMP 5) and UK Hydrographic Office (UKHO) Maritime Security Charts (MSCs) Q6099 and Q6111 ([see links at paras 3.4 and 5.2 respectively](#)). UKMTO also supports maritime safety and security activity in the English Channel, wider UK EEZ, Gulf of Guinea ([see para 2.4](#)) and Mediterranean, (See UKHO MSC Q6110).
- 2.4 The Maritime Domain Awareness Trade-Gulf of Guinea (MDAT-GOG) is a UK/ French navy partnership providing a virtual reporting mechanism supporting the interregional architecture defined by the Yaoundé code of conduct. The MDAT-GOG supports delivery of a coherent maritime situational awareness picture in the Central and Western Africa maritime space, to inform and support industry and regional responding authorities, contributing to the safety of the mariner. Further details on the MDAT-GOG VRA are provided in Best Management Practice – West Africa (BMP WA) and UKHO Maritime Security Chart, Q6114. ([See link at paras 3.4 and 5.2 respectively](#)).

#### 3. CURRENT OPERATIONS

- 3.1 RN MTO directly contributes to freedom of navigation, manoeuvre and trade. The RN maintains a Recognised Maritime Picture (RMP) of military and merchant vessels, that affords military commanders an understanding of all vessels passing through an operational area. This understanding allows military authorities to advise and assist merchant vessels when it is considered appropriate or necessary.
- 3.2 In response to the combined threats of piracy, terrorism and regional instability within the UKMTO VRA, the RN has deployed a team of UKMTO personnel to Dubai to provide direct face-to-face engagement with masters and regional ship operators. The MTIC administers the UKMTO VRA on behalf of Industry, providing maritime safety and security related information to maritime trade and responding authorities to support informed decision making.
- 3.3 In addition to UK national activity, the RN operates with NATO and other coalition partners. For all NATO activity the NATO Shipping Centre (NSC), based in Northwood, is normally focal point for liaison with merchant shipping. In the Gulf of Aden, the Maritime Security Centre (Horn of Africa) (MSC-HOA) administers the Group Transit Scheme through the Internationally Recognised Transit Corridor (IRTC) and delivers protection of World Food Programme vessels on behalf of EUNAVFOR. Contact details for both these organisations are provided at [Annex B](#). Mariners should be aware that in response to the highlighted risk in these waters the Maritime Security Transit Corridor (MSTC) is established and incorporates the IRTC, the TSS in the Strait of Bab el Mendeb and West and South of Hanish Al Kubra. UKHO Maritime Security Charts Q6099, Q6111 and The Mariner's Handbook (NP100) contain further information.
- 3.4 BMP 5 and BMP WA can be downloaded for free from the publishers at [www.witherbyseamanship.com](http://www.witherbyseamanship.com). These publications provide Industry advice and best practice recommendations to masters and operators to protect vessels against attack from a range of maritime security threats within the respective regions. Vessels are encouraged to implement the procedures recommended in BMP 5 and WA when operating within the HRA and VRA, and to participate in voluntary reporting schemes and dialogue with military authorities in the area through UKMTO and MDAT-GOG respectively.
- 3.5 Industry endorsed Global Counter Piracy Guidance (GCPG) for Companies, Masters and Seafarers is available in soft copy and can be downloaded for free from the publishers [www.witherbyseamanship.com](http://www.witherbyseamanship.com). GCPG has been produced to aid shipping companies, masters and mariners to prepare against piracy as well as other maritime security threats.

- 3.6 Guidance to UK Flagged Shipping on Measures to Counter Piracy, Armed Robbery and Other Acts of Violence Against Merchant Shipping has been published by DfT and is available for free from their website: <https://www.gov.uk/government/publications/guidance-to-uk-flagged-shipping-on-measures-to-counter-piracy-armed-robbery-and-other-acts-of-violence-against-merchant-shipping>. The International Maritime Bureau Piracy Reporting Centre (IMB PRC) publishes general advice to masters on their website. See [Annex B](#) for contact details.
- 3.7 The World-Wide Navigation Warning Service (WWNWS) may be requested to alert vessels to an area of risk through the promulgation of a Navigation Warning through appropriate NAVAREA Coordinators.

#### 4. PASSAGE REPORTING

- 4.1 During periods of tension or conflict vessels within a defined area of operations may be asked to pass information voluntarily using the passage report format at [Annex A](#). This will facilitate informed decision making and planning by regional and military authorities. In return, reporting vessels may receive advice on the security within the area.
- 4.2 Initiation of the voluntary passage report procedure will be by promulgation of a Special Notice Navigation Warning, containing text similar to that below:

**SPECIAL NOTICE TO MERCHANT VESSELS – A risk to merchant vessels exists in [area]. Vessels within or intending to enter this area should contact their owners or national shipping authorities. Merchant vessels are encouraged to submit a report in accordance with ADMIRALTY Annual Notice to Mariners 3 [Annex A](#) to [contact details of military authority] when passing [lat/long] and subsequent daily position report requirements as required.**

*Note: The text of the Special Notice to merchant vessels message issued by the UK will be amended to reflect the prevailing circumstances.*

#### 5. ADDITIONAL SERVICES

- 5.1 UKMTO provides the primary liaison between military authorities and merchant vessels. This dialogue is supported by the UKHO range of Maritime Security Charts (the Q series of charts) and Security Related Information to Mariners (SRIMs) which provides further details of High Risk Areas, Exclusion Zones, Voluntary Reporting Schemes and other pertinent safety and security advice.
- 5.2 Further details, including the UKHO range of Maritime Security Charts is available to order or download at the following website: [www.admiralty.co.uk/maritime-safety-information/security-related-information-to-mariners](http://www.admiralty.co.uk/maritime-safety-information/security-related-information-to-mariners)



## ANNEX A TO ANNUAL NOTICE TO MARINERS No. 3

### MERCHANT VESSEL VOLUNTARY REPORTING SCHEME

During periods of tension or conflict vessels within a defined area of operations may be asked to pass information voluntarily using the passage reports below. This will facilitate informed decision making and planning by regional and military authorities. In return, reporting vessels may receive information on maritime safety and security within the region.

#### 6. PASSAGE REPORT FORMAT (FORMAT ALPHA)

When sending a Passage Report to UK, NATO or other military authorities, the content and format is as follows, unless requested otherwise.

6.1 The initial report should contain the following:

1. Ship name
2. Flag
3. IMO Number
4. Inmarsat Telephone Number
5. Time and position
6. Course
7. Passage speed
8. Freeboard and Draft
9. Cargo
10. Destination and ETA
11. Name and Contact Details of Company Security Officer
12. Nationality and number of Master and Crew
13. Armed/unarmed security team embarked.

6.2 Subsequent reports, vessels are requested to report daily at 0800 UTC:

1. Ship name
2. Callsign and IMO number
3. Time of report in UTC (normally 0800)
4. Ship position
5. Course and speed
6. Any other important information.
7. ETA point A/B IRTC if applicable.

6.3 All timings are requested in UTC and the preferred method of communication will be included in the Special Notice Navigation Warning at [para 4.2](#).

6.4 All information provided is treated in strictest commercial confidence.

**ANNEX B TO ANNUAL NOTICE TO MARINERS No. 3**  
**CONTACT DETAILS FOR MILITARY OPERATIONS**

**UKMTO:**

Tel: +44 (0) 2392 222060 or 00 971 50 552 3215  
e-mail: [watchkeepers@ukmto.org](mailto:watchkeepers@ukmto.org)

**MDAT-GOG:**

Tel: +33 298228888  
e-mail: [watchkeepers@mdat-gog.org](mailto:watchkeepers@mdat-gog.org)  
MDAT-GoG Website: <https://gog-mdat.org/home>

**NSC:**

Tel: +44 (0) 1923 956 574  
Fax: +44 (0) 1923 956 575  
e-mail: [info@shipping.nato.int](mailto:info@shipping.nato.int)  
NSC Website: [www.shipping.nato.int](http://www.shipping.nato.int)

**MSC – HOA:**

Tel: +33 (0) 298 220 220 or +33 (0) 298 220 170  
Fax: +33 (0) 298 220 171  
e-mail: [postmaster@mschoa.org](mailto:postmaster@mschoa.org)  
MSCHOA Website: [www.mschoa.org](http://www.mschoa.org)

**IMB PRC:**

Tel: +603 2031 0014 (24 Hours Anti-Piracy Helpline)  
+603 2078 5763  
Fax: +603 2078 5769  
e-mail: [piracy@icc-ccs.org](mailto:piracy@icc-ccs.org) / [imbkl@icc-ccs.org](mailto:imbkl@icc-ccs.org)  
IMB PRC Website: [www.icc-ccs.org](http://www.icc-ccs.org)

## 5. FIRING PRACTICE AND EXERCISE AREAS

Source: UKHO.

*Former Notice 5/20 is cancelled. This is a repetition of the former Notice.*

1. Firing and bombing practices and defence exercises take place in a number of areas in UK Home Waters and off the coasts of Commonwealth countries and Overseas Territories as well as in foreign waters.
2. Limits of practice areas are currently shown for UK Home Waters on a series of six small scale charts called the Practice and Exercise Areas (PEXA) series. Following a review in 2000, limits of firing and bombing areas are now being included on new charts or at full revision of the nautical charts for UK Home Waters. Range beacons, lights and marking buoys which may be of assistance to the mariner and targets which might be a danger to navigation are also included in nautical charts and, when appropriate, mentioned in Sailing Directions. Lights are mentioned in the ADMIRALTY List of Lights. Thus the appearance of 'Firing Practice Area' on a New Edition of a chart is not an indication of a change of use of the area; rather that all appropriate charts will eventually show where the exercise areas exist. Some chart users may not have been aware of the proximity or overlap of their normal limited area of operation to a long established exercise area. All chart users should be aware that there is no intent to change the present areas and any changes will only occur after consultation with local authorities and the public. However, occasionally non-firing practices are arranged outside the limits of the established PEXA. In this case this will be promulgated by the relevant authority via Temporary (T) Notices to Mariners and/or Notices to Fishermen.
3. Outside UK Home Waters, if the information (e.g. limits, buoys, lights) is available from an authoritative source, details will be included on nautical charts at their next full revision.
4. The principal types of firing/bombing practice carried out are:
  - a. Bombing practice from aircraft.  
Warning signals are usually shown.
  - b. Air-to-air and air-to-sea or ground firing.  
The former is carried out by aircraft at a large (usually coloured) sleeve, a winged target or flag towed by another aircraft moving on a steady course. The latter is carried out from aircraft at towed or stationary targets on sea or land. As a general rule, warning signals are shown when the targets are afloat, but not when airborne towed targets are used.
  - c. Anti-aircraft firing.  
This may be from anti-aircraft missiles, guns or close range weapons at a target towed by aircraft as in [paragraph b.](#) above, a pilotless target aircraft, or at balloons, pyrotechnics or illuminants. Practice may take place from shore batteries or vessels. Warning signals, as a rule, are shown from shore batteries. Vessels fly a red flag.
  - d. Firing from shore batteries or vessels at sea at fixed or floating targets.  
Warning signals are usually shown as in [paragraph c.](#) above.
  - e. At remote controlled surface targets.  
These craft carry "not under command" shapes and lights. Exercises consisting of surface firing by vessels, practice bombing, and air-to-sea firing will be carried out against those craft or targets towed by them. A control craft will keep visual and radar watch up to approximately 8 miles and there will be cover from the air over a much greater range to ensure that other shipping will not be endangered.
  - f. Rocket and Guided Weapons firing.  
These may be as described in [paragraphs b. c. or d.](#) above. All such firings are conducted under Clear (Air and Sea) Range procedure. Devices are generally incorporated whereby the missiles may be destroyed should their flights be erratic. Warning signals are usually shown as in [paragraph c.](#) above.
5. Warning signals, when given, usually consist of red flags by day and red fixed or red flashing lights at night. The absence of any such signal cannot, however, be accepted as evidence that a practice area does not exist. Warning signals are shown from shortly before practice commences until it ceases.

Vessels and aircraft carrying out exercises may illuminate with bright coloured flares. To avoid confusion with international distress signals, red or orange flares will be used in emergency only.

*Note:* For identification purposes while in or in the vicinity of the danger area, vessels operating as range safety craft, target towers or control launches for wireless controlled targets will display some or all of the following:

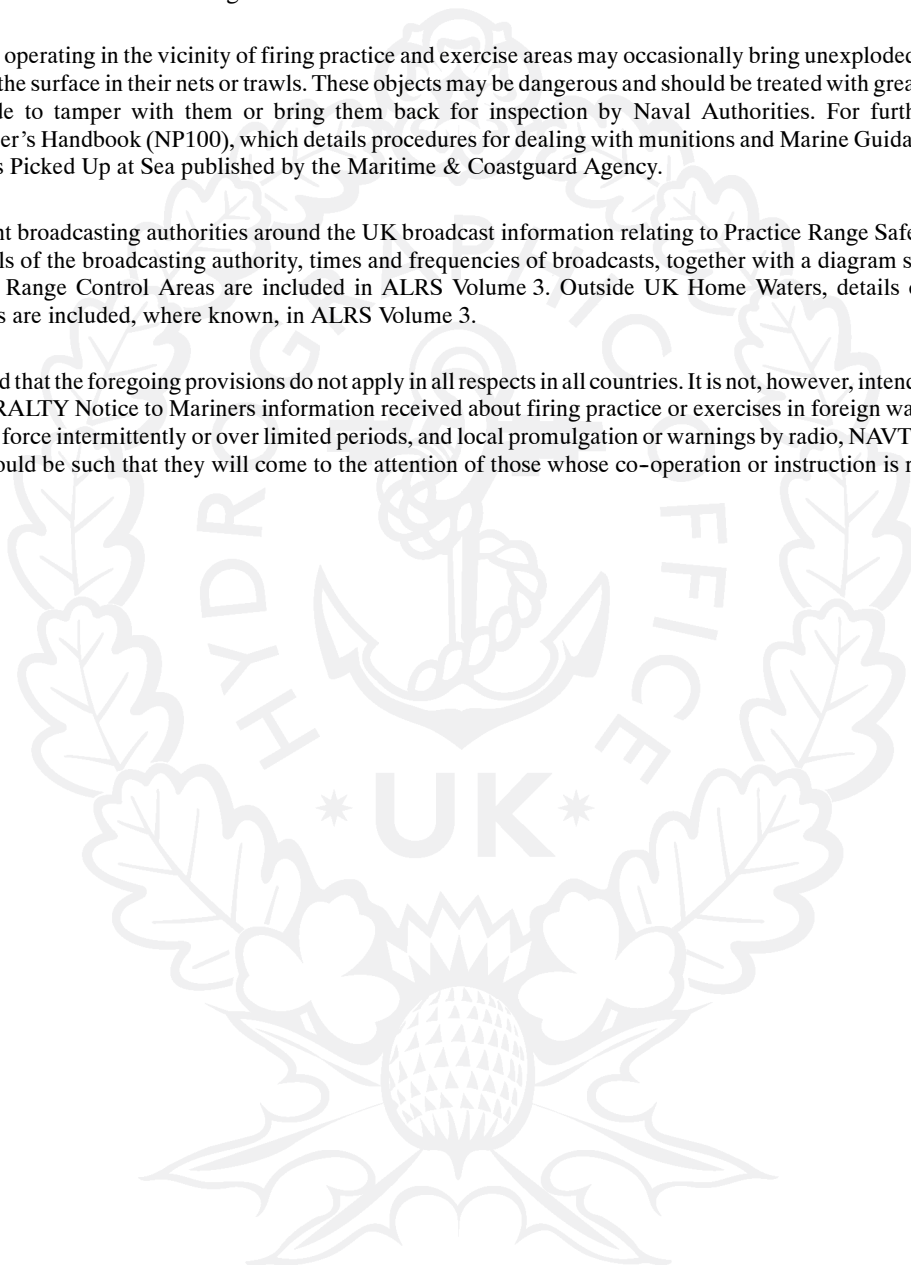
- a. Red flag at masthead;
- b. International Code signal NE4;
- c. Display boards coloured dayglow orange with black letters "RANGE SAFETY" on either side of the wheelhouse;
- d. Dayglow orange cabin roof.

Target towing vessels display a red flag at the masthead and the signals for a vessel towing a tow over 200 metres in length.

6. **CAUTION.** A vessel may be aware of the existence of a firing practice area from nautical charts, PEXA charts, Local Notices to Mariners or similar method of promulgation and by observing the warning signals or the practice.

In the United Kingdom and some other countries, the areas are operated using a Clear Range procedure: exercises and firing only take place when the ranges are thought to be clear of all shipping. It is the responsibility of the designated Range Authorities to avoid accidental damage to any vessel which may be in a firing practice area. If, however, a vessel finds itself in an area where practice is in progress, it should maintain course and speed but, if it is prevented from doing this by the exigencies of navigation, it would assist the Range Authority by endeavouring to clear the area at the earliest possible opportunity. If projectiles or splinters are observed to be falling near the vessel, all persons on board should take cover and immediately call UK Coastguard on VHF channel 16 or DSC informing them of the vessel's situation.

7. Fishermen operating in the vicinity of firing practice and exercise areas may occasionally bring unexploded missiles or portions of them to the surface in their nets or trawls. These objects may be dangerous and should be treated with great caution, no attempt being made to tamper with them or bring them back for inspection by Naval Authorities. For further information, see The Mariner's Handbook (NP100), which details procedures for dealing with munitions and Marine Guidance Note 323 (M+F) Explosives Picked Up at Sea published by the Maritime & Coastguard Agency.
8. All relevant broadcasting authorities around the UK broadcast information relating to Practice Range Safety. Where this is the case, details of the broadcasting authority, times and frequencies of broadcasts, together with a diagram showing PEXA chart limits and Range Control Areas are included in ALRS Volume 3. Outside UK Home Waters, details of the Range Safety Authorities are included, where known, in ALRS Volume 3.
9. It is realised that the foregoing provisions do not apply in all respects in all countries. It is not, however, intended to re-promulgate by ADMIRALTY Notice to Mariners information received about firing practice or exercises in foreign waters. Normally areas are only in force intermittently or over limited periods, and local promulgation or warnings by radio, NAVTEX, visual signals or notices should be such that they will come to the attention of those whose co-operation or instruction is required.



## 10. MINE-LAYING AND MINE COUNTERMEASURES EXERCISES — Waters around the British Isles

Source: Ministry of Defence (Navy).

*Former Notice 10/20 is cancelled. This is a repetition of the former Notice.*

1. In British, Belgian and Netherlands waters practices and exercises will be confined whenever possible to areas selected from those in the [Annex](#) to this Notice. Notification that they are to be used will be by radio warnings shortly before mine-laying takes place. As brevity is essential in these methods of promulgation, the areas will be defined in them by the serial letters and numbers of the minefields only, as shown in this Notice. However, where there is no serial letter and number the area will be identified by its name. There are no permanent mine-laying and mine-clearance exercise areas in French Waters and notice of such exercises will be promulgated on a case by case basis by radio warnings shortly before the exercise takes place.
2. In the Eastern English Channel (X5062), North Channel (X5406), Kirkaldy Bay (X5611) and Approaches to the Thames Estuary (X5123) areas have been established for the firing of live explosive ordnance systems. Notification that the areas are to be used will be by GUNFACTS broadcast on VHF at least one hour before the firing takes place and additional warnings will also be broadcast on VHF Channel 16 one hour, thirty minutes and immediately prior to detonation by the controlling unit.
3. In the Firth of Forth, Firth of Clyde and Eastern English Channel minesweeping corridors have been established in consultation with local fishing authorities in order to avoid interaction. Normally, minesweeping operations will be confined to these corridors and notification that they are to be used will be by radio warning shortly before minesweeping takes place. Coordinates for the corridors are appended to this Notice. For more information on operations in the Forth of Clyde, the Ministry of Defence has established a 24-hour "Fishermen's Hotline" telephone number on 01923 956364.
4. Vessels may be required to operate in other areas, clear of shipping. In these cases, except as specified in paragraph 5 below, mines will not be laid and the vessels will show the lights and shapes prescribed in the International Regulations for Preventing Collisions at Sea 1972. They will be restricted in their ability to manoeuvre and may be operating ROVs and divers within 1000 metres of their position. Mariners are requested to observe the cautions promulgated in paragraphs 5 and 7 below.
5. Ships engaged in operations will show the lights or shapes prescribed in the International Regulations for Preventing Collisions at Sea 1972, Rule 27(f). It is dangerous and in contravention of rules of the road for other vessels to approach within 1000 metres.
6. Operations may require the ship engaged to lay small buoys, which are normally marked with a radar reflector and may have a numerical or alphabetical flag attached. By night these buoys will have a green, white or red flashing light, visible all round for a distance of about one mile.
7. Minehunters may be controlling a wire-guided submersible or working in conjunction with an inflatable rubber dinghy from which divers may be operating at up to 1000 metres from the minehunter. By day the dinghy will show Flag "A" of the International Code of Signals and by night will show the lights required by Rule 23(c)(ii) of the International Regulations for Preventing Collisions at Sea 1972. Mariners are required to navigate with caution in the proximity of a mine clearance vessel or inflatable dinghy operating in the vicinity and to avoid passing within 1000 metres.

## ANNEX TO ANNUAL NOTICE TO MARINERS No. 10

## BRITISH ISLES AREAS

Serial No.	Locality / name of area	Area enclosed by lines joining the following positions:	Datum
X5039	Quebec One	(a) 50° 40'·00N., 1° 05'·58W. (shore) (b) 50° 40'·00N., 0° 57'·00W. (c) 50° 37'·00N., 0° 54'·65W. (d) 50° 37'·00N., 1° 02'·18W. (e) 50° 30'·00N., 1° 11'·40W. (f) 50° 30'·00N., 1° 12'·17W. (g) 50° 35'·55N., 1° 12'·17W. (shore) North along coast of Isle of Wight to origin	WGS84
X5050		(a) 50° 41'·00N., 0° 54'·88W. (b) 50° 41'·00N., 0° 52'·12W. (c) 50° 40'·00N., 0° 52'·12W. (d) 50° 40'·00N., 0° 54'·88W.	WGS84
X5059	Eastern English Channel Minesweeping Streaming Corridor	(a) 50° 33'·20N., 0° 53'·40W. (b) 50° 32'·87N., 0° 51'·95W. (c) 50° 23'·87N., 0° 57'·35W. (d) 50° 24'·20N., 0° 58'·80W.	WGS84
X5060E	Eastern English Channel Minesweeping Corridor	(a) 50° 25'·03N., 1° 18'·58W. (b) 50° 25'·03N., 0° 58'·08W. (c) 50° 23'·03N., 0° 58'·08W. (d) 50° 23'·03N., 1° 18'·58W.	WGS84
X5060W	Eastern English Channel Minesweeping Corridor	(a) 50° 25'·03N., 1° 35'·08W. (b) 50° 25'·03N., 1° 18'·58W. (c) 50° 23'·03N., 1° 18'·58W. (d) 50° 23'·03N., 1° 35'·08W.	WGS84
X5061	Sandown Bay Minehunting Area	(a) 50° 38'·58N., 1° 03'·00W. (b) 50° 38'·08N., 1° 03'·00W. (c) 50° 38'·08N., 1° 05'·40W. (d) 50° 36'·87N., 1° 06'·98W. (e) 50° 37'·20N., 1° 07'·58W. (f) 50° 38'·58N., 1° 05'·77W.	WGS84
X5062	Eastern English Channel Live MDC Firing Area	Area of 2M radius centred on 50° 26'·14N., 1° 00'·05W.	WGS84
X5117	Outer Gabbard	(a) 51° 58'·83N., 1° 56'·00E. (b) 51° 59'·13N., 2° 03'·38E. (c) 51° 49'·53N., 1° 59'·38E. (d) 51° 51'·00N., 1° 51'·68E.	WGS84
X5118	Gunfleet	(a) 51° 55'·23N., 1° 21'·40E. (b) 51° 51'·20N., 1° 34'·95E. (c) 51° 46'·53N., 1° 30'·23E. (d) 51° 41'·23N., 1° 20'·00E. (e) 51° 44'·87N., 1° 07'·30E. Thence 1·5M to seaward of High Water line to (a) above	WGS84
X5119	Kentish Knock	(a) 51° 45'·00N., 2° 00'·00E. (b) 51° 30'·00N., 1° 50'·00E. (c) 51° 30'·00N., 1° 35'·00E. (d) 51° 45'·00N., 1° 45'·00E.	WGS84
X5120	South Galloper	(a) 51° 45'·00N., 2° 00'·00E. (b) 51° 45'·00N., 2° 20'·00E. (c) 51° 30'·00N., 2° 10'·00E. (d) 51° 30'·00N., 1° 50'·00E.	WGS84
X5121	North Galloper	(a) 52° 00'·00N., 2° 10'·00E. (b) 52° 00'·00N., 2° 30'·00E. (c) 51° 45'·00N., 2° 20'·00E. (d) 51° 45'·00N., 2° 00'·00E.	WGS84



<i>Serial No.</i>	<i>Locality / name of area</i>	<i>Area enclosed by lines joining the following positions:</i>	<i>Datum</i>
X5122		(a) 51° 27'·53N., 1° 34'·10E. (b) 51° 27'·53N., 1° 45'·68E. (c) 51° 26'·53N., 1° 45'·68E. (d) 51° 26'·53N., 1° 34'·10E.	WGS84
X5123	Live MDC Firing Area	Area of 1M radius centred on 51° 22'·53N., 1° 38'·50E	WGS84
X5406	Juniper Rock (Live MDC Firing Area)	(a) 54° 56'·60N., 5° 13'·77W. (b) 54° 56'·60N., 5° 11'·97W. (c) 54° 55'·50N., 5° 11'·97W. (d) 54° 55'·50N., 5° 13'·77W.	WGS84
X5550	Campbeltown (Amphibious Task Force Anchorage)	(a) 55° 23'·80N., 5° 29'·00W. (b) 55° 23'·80N., 5° 26'·57W. (c) 55° 23'·20N., 5° 26'·57W. (d) 55° 23'·20N., 5° 28'·00W. (e) 55° 23'·00N., 5° 28'·00W. (f) 55° 23'·00N., 5° 29'·00W.	WGS84
X5551	Clyde Minesweeping Corridor Alpha	(a) 55° 40'·18N., 4° 56'·15W. (b) 55° 40'·38N., 4° 54'·42W. (c) 55° 37'·00N., 4° 53'·28W. (d) 55° 28'·20N., 4° 53'·28W. (e) 55° 28'·20N., 4° 55'·00W. (f) 55° 37'·00N., 4° 55'·00W.	WGS84
X5552	Clyde Minesweeping Corridor Bravo	(a) 55° 28'·20N., 4° 55'·00W. (b) 55° 28'·20N., 4° 53'·28W. (c) 55° 25'·23N., 4° 53'·28W. (d) 55° 17'·12N., 5° 02'·20W. (e) 55° 17'·63N., 5° 03'·68W. (f) 55° 25'·50N., 4° 55'·00W.	WGS84
X5553	Clyde Minesweeping Corridor Charlie	(a) 55° 46'·10N., 5° 15'·32W. (b) 55° 46'·60N., 5° 13'·67W. (c) 55° 45'·20N., 5° 12'·52W. (d) 55° 41'·90N., 5° 04'·00W. (e) 55° 41'·62N., 4° 56'·67W. (f) 55° 40'·60N., 4° 56'·72W. (g) 55° 40'·90N., 5° 04'·57W. (h) 55° 44'·60N., 5° 14'·00W.	WGS84
X5554	Campbeltown North	(a) 55° 20'·87N., 5° 21'·65W. (b) 55° 20'·82N., 5° 20'·95W. (c) 55° 20'·30N., 5° 20'·88W. (d) 55° 20'·33N., 5° 21'·58W.	WGS84
X5555	Campbeltown Middle	(a) 55° 19'·80N., 5° 21'·55W. (b) 55° 19'·75N., 5° 20'·85W. (c) 55° 19'·32N., 5° 20'·78W. (d) 55° 19'·37N., 5° 21'·47W.	WGS84
X5556	Campbeltown South	(a) 55° 14'·90N., 5° 21'·65W. (b) 55° 14'·93N., 5° 21'·02W. (c) 55° 14'·40N., 5° 20'·93W. (d) 55° 14'·37N., 5° 21'·57W.	WGS84
X5557	Jura Sound Deep Field North	(a) 55° 53'·80N., 5° 45'·97W. (b) 55° 52'·90N., 5° 43'·37W. (c) 55° 51'·40N., 5° 45'·00W. (d) 55° 51'·70N., 5° 48'·17W.	WGS84
X5558	Campbeltown Loch	(a) 55° 25'·20N., 5° 35'·17W. (b) 55° 25'·33N., 5° 33'·97W. (c) 55° 25'·10N., 5° 33'·97W. (d) 55° 24'·95N., 5° 35'·00W.	WGS84

Serial No.	Locality / name of area	Area enclosed by lines joining the following positions:	Datum
X5559		(a) 55° 22'·68N., 5° 28'·55W. (b) 55° 22'·68N., 5° 25'·05W. (c) 55° 20'·68N., 5° 25'·05W. (d) 55° 20'·68N., 5° 28'·55W.	WGS84
X5603	Fyne, north of a line joining	(a) 56° 10'·10N., 5° 04'·80W. (b) 56° 10'·62N., 5° 06'·79W.	WGS84
X5611	Kirkcaldy Bay	(a) 56° 04'·43N., 3° 02'·68W. (b) 56° 05'·40N., 3° 05'·78W. (c) 56° 06'·08N., 3° 05'·28W. (d) 56° 08'·45N., 3° 00'·78W. (e) 56° 08'·03N., 2° 56'·98W. (f) 56° 05'·13N., 2° 59'·28W.	WGS84
X5612	Aberlady Bay	(a) 56° 00'·30N., 3° 03'·48W. (b) 56° 00'·30N., 2° 58'·00W. (c) 55° 59'·30N., 2° 58'·00W. (d) 55° 59'·30N., 3° 03'·48W. <i>Note:</i> This area is used for minehunting exercises only.	WGS84
X5613(N)	Firth of Forth	The sea area of the Firth of Forth between 2° 52'·00W and 3° 10'·00W and north of a line joining: (a) 56° 01'·00N., 3° 10'·00W. (b) 56° 07'·00N., 2° 52'·00W.	WGS84
X5613(S)	Firth of Forth	The sea area of the Firth of Forth between 2° 52'·00W and 3° 10'·00W and south of a line joining: (a) 56° 01'·00N., 3° 10'·00W. (b) 56° 07'·00N., 2° 52'·00W.	WGS84
X5615	Forth Deep	(a) 56° 14'·00N., 2° 27'·60W. (b) 56° 14'·00N., 2° 22'·00W. (c) 56° 07'·50N., 2° 22'·00W. (d) 56° 07'·50N., 2° 27'·58W.	WGS84
X5620B	Gareloch Channel	(a) 56° 02'·70N., 4° 49'·30W. (b) 56° 01'·50N., 4° 48'·02W. (c) 56° 01'·44N., 4° 48'·05W. (d) 56° 00'·61N., 4° 47'·18W. (e) 56° 00'·28N., 4° 45'·90W. (f) 55° 59'·82N., 4° 45'·19W. (g) 55° 59'·27N., 4° 45'·19W. (h) 55° 59'·27N., 4° 45'·48W. (i) 55° 59'·74N., 4° 45'·50W. (j) 56° 00'·15N., 4° 46'·10W. (k) 56° 00'·45N., 4° 47'·25W. (l) 56° 01'·37N., 4° 48'·23W. (m) 56° 01'·40N., 4° 48'·34W. (n) 56° 02'·70N., 4° 49'·50W.	WGS84
X5620C	Gareloch East	(a) 56° 02'·93N., 4° 48'·80W. (b) 56° 01'·69N., 4° 47'·60W. (c) 56° 01'·69N., 4° 48'·20W. (d) 56° 02'·83N., 4° 49'·43W.	WGS84
X5625	Anstruther	(a) 56° 12'·00N., 2° 41'·58W. (b) 56° 14'·20N., 2° 36'·58W. (c) 56° 12'·50N., 2° 34'·00W. (d) 56° 10'·90N., 2° 36'·98W.	WGS84
X5637	Firth of Forth Minesweeping Corridor	Area 1000 yards either side of the line A-C Point A 56° 05'·95N., 2° 50'·45W. Point B 56° 07'·98N., 2° 42'·27W. Point C 56° 08'·00N., 2° 30'·00W. Point D 56° 07'·00N., 2° 30'·00W. Point E 56° 07'·00N., 2° 41'·88W. Point F 56° 05'·05N., 2° 49'·72W.	WGS84



<i>Serial No.</i>	<i>Locality / name of area</i>	<i>Area enclosed by lines joining the following positions:</i>	<i>Datum</i>
X5638	Firth of Forth Northern Minesweeping Corridor	Area 1000 yards either side of the line A-B Point A 56° 14'·78N., 2° 33'·97W. Point B 56° 14'·22N., 2° 32'·50W Point C 56° 07'·22N., 2° 41'·37W. Point D 56° 07'·78N., 2° 42'·80W.	WGS84
X5639	Coulport South	(a) 56° 03'·92N., 4° 52'·83W. (b) 56° 03'·85N., 4° 52'·63W. (c) 56° 03'·58N., 4° 52'·65W. (d) 56° 03'·65N., 4° 53'·00W. (e) 56° 03'·78N., 4° 52'·97W.	WGS84
X5640	Coulport North	(a) 56° 04'·25N., 4° 52'·52W. (b) 56° 04'·23N., 4° 52'·45W. (c) 56° 04'·13N., 4° 52'·45W. (d) 56° 04'·15N., 4° 52'·62W.	WGS84

**TEMPORARY MCM TRAINING AREAS**

<i>Serial No.</i>	<i>Locality / name of area</i>	<i>Area enclosed by lines joining the following positions:</i>	<i>Datum</i>
JUTTER	Minesweeping Corridor	Area 1000 yards either side of the line A-B Point A 51° 27'·0N., 1° 34'·1E. Point B 51° 27'·0N., 1° 45'·7E.	WGS84
HELDER	Knock Deep	(a) 51° 33'·28N., 1° 27'·02E. (b) 51° 35'·61N., 1° 29'·37E. (c) 51° 34'·57N., 1° 32'·21E. (d) 51° 32'·26N., 1° 29'·48E.	WGS84
TEXEL	Margate Roads	(a) 51° 25'·21N., 1° 20'·90E. (b) 51° 24'·23N., 1° 20'·90E. (c) 51° 24'·23N., 1° 23'·20E. (d) 51° 25'·21N., 1° 23'·20E.	WGS84

**BELGIUM AND NETHERLANDS**

<i>Serial No.</i>	<i>Locality / name of area</i>	<i>Area enclosed by lines joining the following positions:</i>	<i>Datum</i>
NB 1	West Hinder	(a) 51° 29'·90N., 2° 45'·00E. (b) 51° 26'·80N., 2° 45'·00E. (c) 51° 26'·80N., 2° 35'·60E. (d) 51° 28'·90N., 2° 35'·60E.	
NB 4	Schouwenbank	Area of 2M radius centred on 51° 49'·5N., 3° 08'·5E.	
NB 6	Westgat	Area of 1·5M radius centred on 51° 40'·0N., 3° 35'·0E.	
NB 7	Everingen	(a) 51° 24'·4N., 3° 44'·9E. (b) 51° 23'·7N., 3° 46'·8E. (c) 51° 23'·1N., 3° 46'·2E. (d) 51° 23'·8N., 3° 44'·3E.	
NB 8	Molengat	Area of 1·5M radius centred on 53° 06'·0N., 4° 36'·5E.	
NB 9	Goeree	Area of 1M radius centred on 51° 54'·50N., 3° 43'·67E.	
NB 10	Wenduinebank	(a) 51° 20'·58N., 2° 55'·50E. (b) 51° 18'·58N., 2° 55'·20E. (c) 51° 18'·70N., 2° 53'·60E. (d) 51° 20'·68N., 2° 53'·92E. <i>Note:</i> This area is used for minehunting exercises only.	
NB 12	Callantsoog	(a) 52° 54'·0N., 4° 23'·0E. (b) 52° 54'·0N., 4° 30'·0E. (c) 52° 50'·0N., 4° 30'·0E. (d) 52° 50'·0N., 4° 23'·0E.	
NB 13	Egmond	(a) 52° 38'·0N., 4° 23'·0E. (b) 52° 38'·0N., 4° 30'·0E. (c) 52° 34'·0N., 4° 30'·0E. (d) 52° 34'·0N., 4° 23'·0E.	

## 12. NATIONAL CLAIMS TO MARITIME JURISDICTION

Source: UKHO.

*Former Notice 12/20 is cancelled. Additions and amendments to the former Notice are indicated by sidelines.*

- The following list shows the breadth of sea (measured from the appropriate baselines) claimed respectively as territorial sea (TS), contiguous zone (CZ), exclusive economic zone (EEZ), and fishery zone (FZ) where no EEZ is claimed, as being under the state's jurisdiction. The information is compiled from various, sometimes unofficial sources; the absence of a limit from this list indicates that the information is not held.
- The claims are published for information only. Her Majesty's Government does not recognise claims to territorial seas exceeding twelve nautical miles, to contiguous zones exceeding twenty four nautical miles or to exclusive economic zones and fisheries zones exceeding two hundred nautical miles.

Country	TS	CZ	EEZ	FZ
Albania <sup>1</sup>	12 <sup>†</sup>	—	—	—
Algeria <sup>1</sup>	12 <sup>†</sup>	24	200 <sup>3</sup>	52 <sup>19</sup>
Angola <sup>1</sup>	12	24	200	—
Antigua and Barbuda <sup>2</sup>	12 <sup>†</sup>	24	200	—
Argentina <sup>1</sup>	12	24	200	—
Australia <sup>1</sup>	12 <sup>10, 21</sup>	24	200	—
Bahamas <sup>2</sup>	12	—	200	—
Bahrain	12	24	—	—
Bangladesh <sup>1</sup>	12 <sup>†</sup>	18	200	—
Barbados	12 <sup>†</sup>	—	200	—
Belgium	12	24	200 <sup>18</sup>	—
Belize <sup>1</sup>	12	—	200	—
Benin	200	—	—	200
Bosnia and Herzegovina <sup>29</sup>	—	—	—	—
Brazil <sup>1</sup>	12	24	200	—
Brunei	12	—	200	200
Bulgaria <sup>1</sup>	12	24	200	—
Cambodia <sup>1</sup>	12 <sup>†</sup>	24	200	—
Cameroon <sup>1</sup>	12	24	—	—
Canada <sup>1</sup>	12	24	200	—
Cape Verde Islands <sup>2</sup>	12 <sup>†</sup>	24	200	—
Chile <sup>1</sup>	12	24	200	—
China, Peoples' Republic <sup>1</sup>	12 <sup>†</sup>	24	200	—
China, Republic of (Taiwan) <sup>1</sup>	12 <sup>†</sup>	24	200	—
Colombia <sup>1*</sup>	12	—	200	—
Comoros <sup>2</sup>	12	—	200	—
Congo, Democratic Republic (formerly Kinshasa or Zaire)	12 <sup>†</sup>	24 <sup>18</sup>	200 <sup>18, 27</sup>	—
Congo, Republic (formerly Brazzaville)	12 <sup>†</sup>	24	200	—
Cook Islands	12	—	200 <sup>18</sup>	—
Costa Rica <sup>1</sup>	12	—	200	—
Côte d'Ivoire	12	24	200	—
Croatia <sup>1</sup>	12 <sup>†</sup>	—	—	200 <sup>24, 26</sup>
Cuba <sup>1</sup>	12	24	200	—
Cyprus <sup>1</sup>	12	24	200	—
Denmark <sup>1</sup>	12 <sup>†25</sup>	24	200	200
Greenland <sup>1</sup>	3	—	200	200
Færoe Islands <sup>1</sup>	12	—	—	200
Djibouti <sup>1</sup>	12 <sup>27</sup>	24 <sup>27</sup>	200 <sup>27</sup>	—
Dominica	12	24	200	—
Dominican Republic <sup>2</sup>	12	24	200 <sup>18</sup>	—

<i>Country</i>	<i>TS</i>	<i>CZ</i>	<i>EEZ</i>	<i>FZ</i>
Ecuador <sup>1</sup> .....	12	—	200	—
Egypt <sup>1</sup> .....	12 <sup>†</sup>	24	200	—
El Salvador* .....	12	24	200	—
Equatorial Guinea .....	12	—	200	—
Eritrea <sup>1*</sup> .....	12 <sup>11</sup>	—	—	—
Estonia <sup>1</sup> .....	12 <sup>†18</sup>	—	200 <sup>18</sup>	—
Fiji <sup>2</sup> .....	12	—	200	—
Finland <sup>1</sup> .....	12 <sup>†12, 18</sup>	14	200 <sup>18</sup>	—
France <sup>1</sup> .....	12	24	200 <sup>13</sup>	12 <sup>13</sup>
French Antarctica .....	12	—	—	—
Gabon <sup>1</sup> .....	12	24	200	—
Gambia .....	12	18	—	200
Georgia .....	12	24	200 <sup>27</sup>	—
Germany <sup>1</sup> .....	12 <sup>8, 25</sup>	—	200 <sup>18</sup>	—
Ghana .....	12	24	200	—
Greece .....	6 <sup>28</sup>	—	—	—
Grenada <sup>2</sup> .....	12 <sup>†</sup>	24	200	—
Guatemala .....	12	—	200	—
Guinea .....	12 <sup>18</sup>	24 <sup>18</sup>	200 <sup>18</sup>	—
Guinea Bissau <sup>1</sup> .....	12	—	200	—
Guyana .....	12 <sup>†</sup>	24	200	200
Haiti <sup>1</sup> .....	12	24	200	—
Honduras <sup>1</sup> .....	12	24	200	—
Iceland <sup>1</sup> .....	12	—	200	—
India <sup>1</sup> .....	12 <sup>†</sup>	24	200	—
Indonesia <sup>2</sup> .....	12	—	200	—
Iran <sup>1*</sup> .....	12 <sup>†</sup>	24	200 <sup>27</sup>	—
Iraq .....	12	—	—	—
Ireland <sup>1</sup> .....	12	24	200 <sup>18</sup>	200
Israel* .....	12 <sup>15</sup>	—	200 <sup>27</sup>	—
Italy <sup>1</sup> .....	12	—	200 <sup>30</sup>	—
Jamaica <sup>2</sup> .....	12	24	200	—
Japan <sup>1</sup> .....	12 <sup>20</sup>	24	200	—
Jordan .....	3	—	—	—
Kenya <sup>1</sup> .....	12	—	200 <sup>3</sup>	—
Kiribati <sup>2</sup> .....	12	24	200	—
Korea, Democratic People's Republic (North)* .....	12 <sup>†</sup>	50 <sup>22</sup>	200	—
Korea, Republic of (South) <sup>1</sup> .....	12 <sup>†5</sup>	24	200	—
Kuwait .....	12	24 <sup>27</sup>	200 <sup>27</sup>	—
Latvia .....	12	—	200 <sup>18</sup>	—
Lebanon .....	12	—	200 <sup>18</sup>	—
Liberia .....	12	24	200	—
Libya <sup>1, 4</sup> .....	12 <sup>†</sup>	—	200	74 <sup>18</sup>
Lithuania .....	12 <sup>3</sup>	24 <sup>3</sup>	200 <sup>3, 27</sup>	—
Madagascar <sup>1</sup> .....	12	24	200	—
Malaysia <sup>1</sup> .....	12	—	200	—
Maldives <sup>2</sup> .....	12 <sup>†</sup>	24	200	—
Malta <sup>1</sup> .....	12 <sup>†</sup>	24	—	25
Marshall Islands <sup>2</sup> .....	12 <sup>3</sup>	24 <sup>3</sup>	200 <sup>3</sup>	—

<i>Country</i>	<i>TS</i>	<i>CZ</i>	<i>EEZ</i>	<i>FZ</i>
Mauritania <sup>1</sup>	12	24	200	—
Mauritius <sup>1</sup>	12 <sup>†</sup>	24	200	—
Mexico <sup>1</sup>	12 <sup>27</sup>	24 <sup>27</sup>	200 <sup>27</sup>	—
Micronesia, Federated States of	12	24	200	—
Monaco <sup>3</sup>	12	—	—	12
Montenegro <sup>1</sup>	12 <sup>†</sup>	—	—	12
Morocco <sup>1</sup>	12	24	200	—
Mozambique <sup>1</sup>	12	24	200	—
Myanmar (Burma <sup>1</sup> )	12 <sup>†</sup>	24	200	—
Namibia	12	24	200	—
Nauru	12 <sup>18</sup>	24 <sup>18</sup>	200 <sup>18</sup>	—
Netherlands	12	24	200 <sup>18</sup>	—
Aruba, Curacao, Sint Maarten	12	24	200 <sup>27</sup>	—
Bonaire, Sint Eustatius and Saba	12	24	200 <sup>27</sup>	—
New Zealand	12	24	200	—
Ross Dependency	12	—	—	—
Tokelau	12	—	200	—
Nicaragua <sup>1</sup>	12	24	200	—
Nigeria	12	—	200	—
Niue	12 <sup>18</sup>	24 <sup>18</sup>	200 <sup>18</sup>	—
Norway <sup>1</sup>	12	24	200	—
Bouvetøya	12	—	200	—
Jan Mayen <sup>1</sup>	12	—	200	—
Svalbard <sup>1</sup>	12	—	200	—
Oman <sup>1</sup>	12 <sup>†</sup>	24	200	—
Pakistan <sup>1</sup>	12 <sup>†</sup>	24	200	—
Palau (Belau)	12	24	200	—
Panama	12	24	200	—
Papua New Guinea <sup>2</sup>	12 <sup>14</sup>	—	—	200
Peru <sup>1*</sup>	200	—	—	200
Philippines <sup>2</sup>	12	—	200	—
Poland	12	—	200 <sup>27</sup>	—
Portugal <sup>1</sup>	12	24	200	—
Qatar	12	24	— <sup>27</sup>	—
Romania <sup>1</sup>	12 <sup>†</sup>	24	200	—
Russia <sup>1</sup>	12	24	200	—
St. Kitts-Nevis	12	24	200	—
St. Lucia	12	24	200	—
St. Vincent and the Grenadines <sup>2</sup>	12 <sup>†</sup>	24	200	—
Samoa	12 <sup>18</sup>	24 <sup>18</sup>	200	—
São Tomé and Príncipe <sup>2</sup>	12	—	200 <sup>18</sup>	—
Saudi Arabia <sup>1</sup>	12	24	200 <sup>7</sup>	—
Senegal <sup>1</sup>	12	24	200	200
Seychelles <sup>2</sup>	12 <sup>†</sup>	24	200	—
Sierra Leone	12 <sup>†</sup>	24	200	—
Singapore	12 <sup>7</sup>	—	200 <sup>7</sup>	—
Slovenia	12 <sup>†</sup>	—	—	— <sup>30</sup>
Solomon Islands <sup>2</sup>	12	—	200	—
Somalia	12 <sup>†</sup>	—	200 <sup>18</sup>	—
South Africa <sup>1</sup>	12	24	200	—
Spain <sup>1</sup>	12	24	200 <sup>13, 27</sup>	—
Sri Lanka <sup>1</sup>	12 <sup>†</sup>	24	200	—

<i>Country</i>	<i>TS</i>	<i>CZ</i>	<i>EEZ</i>	<i>FZ</i>
Sudan <sup>1</sup>	12 <sup>†</sup>	18	—	—
Suriname	12	—	200	—
Sweden <sup>1</sup>	12 <sup>25</sup>	—	200 <sup>18</sup>	—
Syria <sup>1*</sup>	12 <sup>†</sup>	24	200	—
Tanzania <sup>1</sup>	12	—	200	—
Thailand <sup>1</sup>	12	24	200	—
Timor-Leste	12	24	200	—
Togo	30	—	200	—
Tonga	12	—	200	—
Trinidad and Tobago <sup>2</sup>	12	24	200	—
Tunisia <sup>1</sup>	12	24	200 <sup>7</sup>	—
Turkey <sup>1*</sup>	12 <sup>6</sup>	—	200 <sup>16</sup>	—
Tuvalu <sup>2</sup>	12	24	200	—
UAE <sup>1*</sup>	12 <sup>†</sup>	24	200	—
UK <sup>1</sup>	12	—	200	—
Anguilla	12	—	—	200
Ascension	12	—	200	—
Bailiwick of Guernsey	12	—	—	12
Bailiwick of Jersey	12	—	—	3 <sup>23</sup>
Bermuda	12	—	200	—
British Antarctic Territory	3	—	—	3
British Indian Ocean Territory	3	—	—	200 <sup>31</sup>
British Virgin Islands	12	—	—	200
Cayman Islands	12	—	—	200
Cyprus (Sovereign Base Areas)	3	—	—	3
Falkland Islands <sup>1</sup>	12	—	—	200 <sup>9</sup>
Gibraltar	3	—	—	3
Isle of Man	12	—	—	12
Montserrat	3	—	—	200
Pitcairn	3	—	200	—
St. Helena	12	—	200	—
South Georgia <sup>1</sup>	12	—	200 <sup>32</sup>	—
South Sandwich Islands	12	—	200 <sup>32</sup>	—
Tristan da Cunha	12	—	200	—
Turks and Caicos Islands <sup>1</sup>	12	—	—	200
Ukraine <sup>1</sup>	12	—	200	—
Uruguay <sup>1</sup>	12	24	200	—
USA <sup>*</sup>	12	24	200	—
Vanuatu <sup>2</sup>	12	24	200	—
Venezuela <sup>1*</sup>	12	15	200	—
Vietnam <sup>1</sup>	12 <sup>†</sup>	24	200	—
Yemen <sup>1</sup>	12 <sup>†</sup>	24	200	—

Notes:

Limits of dependent territories have not been listed unless they differ from those of the metropolitan state.

1. employs straight baseline systems along all or a part of the coast.
2. claims archipelagic status.
3. claims waters within limits defined by geographic co-ordinates.
4. claims all water south of 32° 30' N in the Gulf of Sirte as internal waters.
5. claims 3M in Korea Strait.
6. claims 6M in Aegean Sea.
7. to boundaries provided for in international law.
8. special claim extends limit to include the deep water anchorage west of Helgoland.

9. 150M in west with a rhumb line between 52° 30' 00S, 63° 19' 25W and 54° 08' 68S, 60° 00' 00W.
10. certain islands in the Torres Strait retain 3M territorial sea limit.
11. jurisdiction claimed to the limit of the pearl and sedentary fishery grounds.
12. Bogskar has a 3M territorial sea limit.
13. In the Mediterranean, France claims a 12M fishery limit and a 200M Ecological Protection Zone to defined co-ordinates. Spain claims a fishery limit to median lines in the Mediterranean. Spain claims an EEZ in the Mediterranean to defined co-ordinates.
14. reduced to 3M in the Torres Strait area.
15. reduced to 3M off Gaza.
16. only claims an EEZ in the Black Sea.
17. TS limit reduced in parts of the Gulf of Finland to preserve a high seas corridor.
18. to defined co-ordinates.
19. reduced to 32M west of the longitude of Ras Ténés.
20. TS limits reduced in the following international straits to retain a high seas corridor: La Perouse (Soya), Tsugaru, Osumi, Eastern and Western Channels, and Tsushima.
21. special claim extends limit to include a roadstead off the port of Karumba in the Gulf of Carpentaria.
22. military zone in the Sea of Japan and to EEZ limit in the Yellow Sea.
23. Exclusive Fisheries Zone. Special regime in the Bay of Granville beyond 3M.
24. the outer limit is claimed to that limit permitted by general international law.
25. TS limits reduced in the following areas to retain a high seas corridor: Kattegat, northern approaches to The Sound, southern approaches to The Sound, Samsø Bælt, Kadet Renden, Fehmarn Belt, Kieler Bucht, and Bornholmsgat.
26. Ecological and Fisheries Protection Zone.
27. to median lines or boundaries.
28. 10M territorial airspace applies to civil aviation.
29. Territorial Sea enclave defined by median lines with Croatia.
30. Claims an ecological protection zone to agreed boundaries or median lines.
31. in addition claims 200M Environment Protection and Preservation Zone.
32. The 200M zone is claimed as a Maritime Zone rather than specifically as an EEZ.

\* indicates a state which has NOT ratified or acceded to the *UN Convention on the Law of the Sea* (UNCLOS), which came into force on 16 November 1994.

† indicates a state which requires prior permission or notification for entry of foreign warships into the territorial sea. The United Kingdom government does not recognise this requirement.

## 19. GLOBAL NAVIGATION SATELLITE SYSTEM POSITIONS, HORIZONTAL DATUMS AND POSITION SHIFTS

Source: UKHO.

*Former Notice 19/20 is cancelled. Additions and amendments to the former Notice are indicated by sidelines.*

### Satellite Navigation – World Geodetic System 1984 – Position Shifts

Some charts carry a note stating that a satellite-derived position shift cannot be determined because historically insufficient details of the horizontal datum were known. New information has made it possible to establish the relationship between the horizontal datum of some charts and WGS84 Datum. A programme of work is now underway to issue new editions of these charts that will allow positions derived from Global Navigation Satellite Systems (GNSS) to be plotted directly with no shift. In the mean time the existing Satellite-Derived Positions note should be superseded by the following information.

Positions obtained from Global Navigation Satellite Systems (GNSS), such as GPS are normally referred WGS84 Datum. To assist mariners to plot positions derived from GNSS the shifts listed below should be applied to such positions to agree with the appropriate chart. However owing to the age and quality of the source information, some detail on these charts may not be positioned accurately. Particular caution is advised when navigating in the vicinity of dangers, even when using an electronic positioning system such as GPS. See The Mariner's Handbook (NP100), for more information on satellite navigation systems, horizontal datums of charts, the use of charts and the interpretation of source data.

The derived shifts listed below will be applied to ARCS charts within the ADMIRALTY Raster Chart Service ahead of the programme of work to issue new editions of the paper charts.

These ARCS charts will be displayed referenced to WGS84 datum. This will be indicated in the explanatory text linked to the chart. Mariners are advised to check explanatory text fields when using ARCS charts from this list.

Chart	Title	Edition Date	Shift from WGS84 datum to chart horizontal datum	
			Latitude	Longitude
463	Plan of Punta Cabarete to Punta Brimball	23 Aug 1985	0'·55 N	0'·34 E
463	Plan of Punta Mangle to Pointe Yaquezi	23 Aug 1985	0'·66 N	0'·15 W
463	Plan of Bahia de Samana and Approaches	23 Aug 1985	0'·35 N	0'·42 E
463	Plan of Bahia de Monte Cristi	23 Aug 1985	0'·67 N	0'·14 W
465	Plan of Fort Liberte to Ile de la Tortue	16 Sep 2004	0'·73 N	0'·12 W
465	Plan of Port de Paix	16 Sep 2004	0'·67 N	0'·21 W
467	Bayajibe to Haina	21 Jul 2005	0'·01 N	0'·39 E
467	Plan D Puerto La Romana	21 Jul 2005	0'·07 S	0'·42 E
572	Essequibo River to Corentyn River	08 Nov 1968	0'·23 N	0'·05 W
863	Plan E Laayoune	12 Jul 2001	0'·03 S	0'·21 W
863	Plan G Approaches to Laayoune	12 Jul 2001	0'·05 S	0'·24 W
866	Plan of Wasin Channel	24 Nov 1950	0'·07 S	0'·13 E
957	Plan of Makar Cove and General Santos (Dadiangas)	10 Apr 1987	0'·06 N	0'·08 W
957	Plan of Parang and Polloc	10 Apr 1987	0'·08 N	0'·07 W
957	Plan of Port Santa Maria	10 Apr 1987	0'·08 N	0'·09 W
957	Plan of Port Lebak	10 Apr 1987	0'·07 N	0'·08 W
1197	Plan of Porto de Benguela	09 May 1952	0'·09 N	0'·02 W
1197	Plan of Baia de Mossamedes (Little Fish Bay)	09 May 1952	0'·09 S	0'·03 W



Chart	Title	Edition Date	Shift from WGS84 datum to chart horizontal datum	
			Latitude	Longitude
1197	Plan of Baia dos Elefantes	09 May 1952	0°07 N	0°04 W
1230	Plan of Zaliv Terpeniya	07 Sep 2000	0°04 S	0°12 W
1230	Plan of Oktyabr'skiy and Approaches	07 Sep 2000	0°1 S	0°15 W
1230	Plan of Okhotskiy Reyd	07 Sep 2000	0°03 S	0°11 W
1230	Plan of Reyd Poronaysk	07 Sep 2000	0°03 S	0°08 W
1231	Plan of Zaliv Korfa	07 Sep 2000	0°05 S	0°19 W
1231	Plan of Portovyy Punkt Korf	07 Sep 2000	0°02 S	0°14 W
1231	Plan of Approaches to Bukhta Provideniya	07 Sep 2000	0°02 N	0°22 W
1321	Plan D Bahia de Luba	18 Nov 2010	0°21 S	0°03 E
1332	Isla de los Estados and Estrecho de le Maire	21 Mar 1986	0°25 N	0°11 W
1398	Southern Approaches to Port Blair including Duncan Passage	12 May 2005	0°1 S	0°09 E
1419	Plan of Northern Approaches to Port Blair	09 Jun 2005	0°09 S	0°11 W
1436	Plan B	31 Jul 2014	0°08 S	0°01 E
1456	Port de Douala and Approaches	10 Jun 2010	0°02 N	0°08 E
1579	Plan of Al Ladhiqiyah (Lattaquie)	25 Feb 1999	0°03 S	0°01 W
1640	Plan of Baie Hanavave	12 Feb 1988	0°05 S	0°09 E
1640	Plan of Baie de Vaitahu	12 Feb 1988	0°04 S	0°01 W
1640	Plan of Baie de Hakahetau	12 Feb 1988	0°04 S	0°01 W
1640	Plan of Baie de Taiohae	12 Feb 1988	0°04 N	0°05 E
1686	Kunak and Approaches	23 Feb 1968	0°06 N	0°16 W
1690	Plan A Ad-Dakhla	04 Sep 2003	0°02 N	0°08 W
1690	Plan B Approaches to Ad-Dakhla	04 Sep 2003	0°01 N	0°07 W
1690	Plan C Saint-Louis	04 Sep 2003	0°01 S	0°1 W
1710	Plan of Port de Cherchell	25 Feb 1999	0°07 N	0°06 E
1712	Plan of Ile de la Galite	19 Jan 1968	0°09 N	0°12 E
1712	Plan of Tabarca	19 Jan 1968	0°04 N	0°14 E
1712	Plan of Mersa Toukouch	19 Jan 1968	0°05 N	0°13 E
1712	Plan of Collo Anchorage	19 Jan 1968	0°05 N	0°13 E
1712	Plan of Port de la Calle	19 Jan 1968	0°05 N	0°14 E
1712	Plan of Port de Jijel	19 Jan 1968	0°05 N	0°13 E
1774	Plan of Desolation Island	28 Oct 1994	0°18 S	0°3 W
1774	Plan of Yankee Harbour	28 Oct 1994	0°18 S	0°31 W
1774	Plan of Ardley Cove	28 Oct 1994	0°21 S	0°28 W
1812	West Coast of Pemba Island including Ports Kiuyu-George and Cockburn and Chake Chake Bay	14 Nov 1958	0°04 S	0°25 W
2004	Plan of Approaches to Puerto de Colonia	05 Apr 2001	0°15 S	0°11 E
2128	Plan of Vtoroy Kuril'skiy Proliv	11 Oct 2001	0°01 S	0°14 W



Chart	Title	Edition Date	Shift from WGS84 datum to chart horizontal datum	
			Latitude	Longitude
2417	Plan A Golfo de San Blas including Puerto Mandinga	29 Nov 2001	0°1 N	0°17 W
2417	Plan B Puerto Nicuesa	29 Nov 2001	0°07 N	0°14 W
2417	Plan E Portobelo	29 Nov 2001	0°08 N	0°16 W
2640	Plan B Palabuhan Palopo	26 May 2011	0°05 N	0°39 E
2783	Essequibo River - Mamarikuru Is. to Bartica including the Entrance to the Mazaruni River	03 Mar 1972	0°1 N	0°05 W
2783	Plan of Mazaruni River	03 Mar 1972	0°08 N	0°06 W
2961	Pechorskaya Guba	17 May 1985	0°01 S	0°3 E
3101	Plan B Grand - Lahou	19 Jun 2003	0°11 S	0°45 E
3213	Plan of Approaches to Danco Island	10 Aug 1973	0°16 N	0°03 E
3213	Plan of Neny Island	10 Aug 1973	0°16 S	0°46 W
3213	Plan of Hope Bay	10 Aug 1973	0°11 S	0°54 E
3213	Plan of Debenham Islands	10 Aug 1973	0°17 S	0°44 W
3305	Plan of Chanomi Creek and Warri River	21 Jun 1991	0°03 S	0°04 E
3306	Plan of Benin River Young Town to Koko	08 Jul 1988	0°06 S	0°05 E
3307	Plan of Benin River Port of Koko	28 Jun 1991	0°04 S	0°03 E
3401	Plan of Darnah	02 Jan 2003	0°1 N	0°26 E
3426	Plan of Port Ozamiz	09 Feb 1996	0°08 N	0°08 W
3426	Plan of Dapitan and Dipolog	09 Feb 1996	0°06 N	0°08 W
3426	Plan of Iligan	09 Feb 1996	0°1 N	0°08 W
3426	Plan of Cagayan de Oro	09 Feb 1996	0°1 N	0°08 W
3664	Plan B Tahanea	18 Nov 2004	0°05 S	0°02 E

## 20. MANDATORY EXPANDED INSPECTIONS – EU DIRECTIVE 2009/16/EC

Source: Maritime and Coastguard Agency.

*Former Notice 20/20 is cancelled. This is a repetition of the former Notice.*

### PORT STATE NOTIFICATIONS

1. Under European Union (EU) Directive 2009/16/EC the EU has introduced a reporting system to be complied with for all ships arriving or leaving a port or anchorage within the EU Region. This new legislation came into effect on the 1<sup>st</sup> January 2011.
2. The operator, agent or Master shall notify the **Maritime and Coastguard Agency** ([psc\\_headquarters@mcga.gov.uk](mailto:psc_headquarters@mcga.gov.uk) facsimile +44 23 8032 9104) or the **local MCA marine office** by email or facsimile (contact details are available from [www.dft.gov.uk/mcga](http://www.dft.gov.uk/mcga)), **72 hours** in advance of arrival in port, if ships are eligible for an expanded inspection (3 days pre-arrival notification).
3. Ships subject to expanded inspections are:
  - All ships with a high risk profile;
  - Any passenger ship, oil tanker, gas or chemical tanker or bulk carrier, older than 12 years of age.
4. Information on ships eligible for expanded inspection can be found on the EMSA and Paris MOU websites.
5. Directive 2009/16/EC also recalls the obligation to notify, **24 hours** in advance, for ships bound for a Member State port (24 hours pre-arrival notifications) or at the latest, at the time the ship leaves the previous port, if the voyage time is less than 24 hours or if the port of call is not known or it is changed during the voyage, as soon as this information is available. This obligation falls under Directive 2002/59/EC establishing a common vessel traffic monitoring and information system throughout European Community (EC) waters.  
These reports shall be sent to the Port Authorities in the normal way.
6. Failure to report the required information is an offence and may also cause a ship to be targeted for inspection.
7. A list of participating EU countries is shown on the following table:

PARTICIPATING EU COUNTRIES	
Belgium	Latvia
Bulgaria	Lithuania
Croatia	Malta
Cyprus	Netherlands
Denmark	Norway
Estonia	Poland
Finland	Portugal
France	Romania
Germany	Slovenia
Greece	Spain
Iceland	Sweden
Ireland	United Kingdom
Italy	

Further information on ships eligible for expanded inspection may be found at [www.emsa.europa.eu](http://www.emsa.europa.eu) and [www.parismou.org](http://www.parismou.org). Details of the EU legislation may be found at [www.emsa.europa.eu](http://www.emsa.europa.eu)

8. Further details are published in ADMIRALTY List of Radio Signals NP286.

## 21. CANADIAN CHARTS AND NAUTICAL PUBLICATIONS REGULATIONS

Source: UKHO.

*Former Notice 21/20 is cancelled. This is a repetition of the former Notice.*

- (1) The *Canadian Charts and Nautical Publications Regulations, 1995*, are regulations requiring the presence on board ships of appropriate charts, tide tables and other nautical documents or publications and respecting their maintenance and use.
  - (2) The detailed requirements are reproduced in the appendices to the relevant volumes of ADMIRALTY Sailing Directions.
  - (3) A brief synopsis of the requirements contained in the regulations is published annually in Canadian Notice to Mariners No. 13. This has been reproduced as an [Annex](#) to this Notice. The Provisional List of Charts and the List of Current Chart Edition Dates referred to in the Annex have not been reproduced, but can be viewed at [www.notmar.gc.ca](http://www.notmar.gc.ca)
  - (4) ADMIRALTY charts of Canadian waters form part of a world series designed for ocean and coastal navigation and to afford access to the main ports available to international shipping. To keep regular maintenance within practical limits, it is UKHO policy to keep charts to the smallest scale which will adequately show the dangers and navigational aids. Implementation of this policy means that some ADMIRALTY charts of Canadian waters are not the largest scale charts available, thus, in a few cases, ADMIRALTY charts of Canadian waters may not meet the literal requirements defined in the Canadian Regulations. In these cases mariners should consider the use of Canadian charts and Canadian Notices to Mariners.
  - (5) A programme of adoption of Canadian charts into the ADMIRALTY chart series commenced in 2001. These new ADMIRALTY charts are maintained up-to-date for all significant changes to related Canadian source charts. As such, they should meet the requirements of Canadian Regulations and have gradually replaced most of the former ADMIRALTY charts of Canadian waters. The full list of Canadian charts adopted into the ADMIRALTY chart series can be found at: [www.charts.gc.ca/copyright-droitdauteur/specficcharts-cartesparticulieres-eng.asp](http://www.charts.gc.ca/copyright-droitdauteur/specficcharts-cartesparticulieres-eng.asp)
  - (6) General information about the charts published by other national Hydrographic Offices and the need, in certain areas, to supplement the ADMIRALTY world series with selected national charts, is given in The Mariner's Handbook (NP100); relevant information is also given in the Catalogue of ADMIRALTY Charts and Publications (NP131), Parts 1 and 7.
  - (7) For detailed information about the procurement of Canadian charts visit the Canadian Hydrographic Service website at [www.charts.gc.ca](http://www.charts.gc.ca) and for Canadian Notices to Mariners visit [www.notmar.gc.ca](http://www.notmar.gc.ca)
- Any difficulty experienced in obtaining or using the Canadian charts or publications should be reported direct to the appropriate address.
- (8) The information given in this Notice is published solely for the safety and convenience of shipping. Attention is drawn to the comments concerning laws and regulations given in The Mariner's Handbook (NP100), Chapter 1.

## ANNEX TO ANNUAL NOTICE TO MARINERS No. 21

## CANADIAN ANNUAL NOTICE TO MARINERS NO. 13

## CHARTS AND NAUTICAL PUBLICATIONS, 1995 REGULATIONS AND PROVISIONAL LIST OF CHARTS.

The *Charts and Nautical Publications Regulations, 1995*, require all ships in waters under Canadian jurisdiction, and in addition, all Canadian ships in all waters, to have on board, maintain and use appropriate charts, tide tables, lists of lights and other nautical publications. Following the Provisional List of Charts is the list of current chart edition dates for charts maintained by the Canadian Hydrographic Service. An updated list is available on the internet by accessing the Monthly Edition of Notices to Mariners through <http://www.notmar.gc.ca> or <http://www.charts.gc.ca>

## IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

All ECDIS. Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems (see IMO MSC Circ 1391), the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the issues. Reports from sea received by the IHO confirm that a number of manufacturers' ECDIS fail to display some significant underwater features in the "Standard" display mode. In order that all significant objects are visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available by the manufacturer. Mariners are strongly recommended to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website ([www.iho.int](http://www.iho.int)) to check the operation of their ECDIS and to determine whether their system is affected.

## Provisional List of Charts.

- (1) This list is issued for reference in conjunction with the *Charts and Nautical Publications Regulations, 1995*, so as to assist mariners navigating Canadian waters or Fishing Zones when proceeding to or from the ports indicated. It is also used by Department of Transport Surveyors in enforcing primarily by spot checks the *Charts and Nautical Publications Regulations, 1995*, and when conducting Port State control inspections.
- (2) The list is based on the latest information available to the Directorate, Marine Safety at the time of publication and the national Chart Catalogues and Notices to Mariners concerned must be consulted for information on the latest chart editions, new charts and chart cancellations. Charts must be corrected from all pertinent information available before being used in the navigation of a ship.
- (3) Any chart listed on the same line as the Canadian chart may be used as an equivalent in the immediate area concerned except those charts marked REFERENCE, which are to be used for reference purposes only because their chart scale does not comply with that required by the Regulations.
- (4) The list will be published yearly and updated by Notices to Mariners.

Authority: Transport Canada.  
Canadian Hydrographic Service (CHS).

## 22. US NAVIGATION SAFETY REGULATIONS RELATING TO NAVIGATION, CHARTS AND PUBLICATIONS

Source: UKHO.

*Former Notice 22/20 is cancelled. This is a repetition of the former Notice.*

1. Parts of the Navigation Safety Regulations in force in the United States of America (USA) relate to nautical charts and publications and their use in the navigable waters of the US, except the St. Lawrence Seaway.
2. The relevant sections are reproduced at [Annex A](#) to this Notice.
3. ADMIRALTY charts of US waters form part of a world series designed for ocean and coastal navigation and to afford access to the main ports available to international shipping. To keep regular maintenance within practical limits, it is UKHO policy to keep charts to the smallest scale which will adequately show the dangers and navigational aids. Chart updating information promulgated by ADMIRALTY Notices to Mariners is normally restricted to those items considered essential for safe navigation.
4. The ADMIRALTY chart series of US waters includes cover of most major ports and their approaches, at scales closely equivalent to those used by the US; these charts comply fully with Code of Federal Regulations Title 33 Navigation and Navigable Waters Part 164 ([see Annex](#)). However, some delay is inevitable before complete details of extensive changes shown on a New Edition of a US chart can be included in the equivalent ADMIRALTY chart. In these cases, and for entry to any minor port, mariners are advised to consider whether they need to acquire the latest US charts, publications and Notices to Mariners available at previous ports of call.
5. General information about the charts published by other national Hydrographic Offices and the need, in certain areas, to supplement the ADMIRALTY world series with selected foreign charts, is given in The Mariner's Handbook (NP100); relevant information is also given in the Catalogue of ADMIRALTY Charts and Publications (NP131), Parts 1 and 7.
6. US charts of US waters are published by the Office of Coast Survey. Advice about types of US charting products and how to obtain them, can be found at: [www.nauticalcharts.noaa.gov](http://www.nauticalcharts.noaa.gov)
7. US Notices to Mariners, which include information for updating US NOS charts for the purposes of ocean going vessels, are published weekly by the National Geospatial-Intelligence Agency (NGA). US Notices to Mariners are available via the NGA Maritime Safety Information Division website: <http://msi.nga.mil/NGAPortal/MSI.portal>
8. The information given in this Notice is published solely for the safety and convenience of shipping. Attention is drawn to the comments concerning laws and regulations given in The Mariner's Handbook (NP100).

## ANNEX A TO ANNUAL NOTICE TO MARINERS No. 22

**EXTRACTS FROM THE US NAVIGATION SAFETY REGULATIONS RELATING TO NAVIGATION,  
CHARTS AND PUBLICATIONS (SOURCE CODE OF FEDERAL REGULATIONS TITLE 33  
NAVIGATION AND NAVIGABLE WATERS PART 164)**

**164.01 Applicability.**

... applies to each self propelled vessel of 1600 or more gross tons (except foreign vessels described in 164.02) when it is operating in the navigable waters of the United States except the St. Lawrence Seaway.

**164.02 Applicability exception for foreign vessels.**

... does not apply to vessels that:

- (1) Are not destined for, or departing from, a port or place subject to the jurisdiction of the United States and
- (2) Are in —
  - (i) Innocent passage through the territorial sea of the United States; or
  - (ii) Transit through navigable waters of the United States which form a part of an international strait.

**164.11 Navigation underway: General.**

The owner, master, or person in charge of each vessel underway shall ensure that:

- (a) The wheelhouse is constantly manned by persons who —
  - (1) Direct and control the movement of the vessel; and
  - (2) Fix the vessel's position;
- (b) Each person performing a duty described in [paragraph \(a\)](#) of this section is competent to perform that duty;
- (c) The position of the vessel at each fix is plotted on a chart of the area and the person directing the movement of the vessel is informed of the vessel's position;
- (d) Electronic and other navigational equipment, external fixed aids to navigation, geographic reference points, and hydrographic contours are used when fixing the vessel's position;
- (e) Buoys alone are not used to fix the vessel's position.

**164.30 Charts, publications, and equipment: General.**

No person may operate or cause the operation of a vessel unless the vessel has the marine charts, publications, and equipment as required by sections 164.33 through 164.41 of this part\*.

**164.33 Charts and publications.**

- (a) Each vessel must have the following:
  - (1) Marine charts of the area to be transited, published by the National Ocean Service, U.S. Army Corps of Engineers, or a river authority that —
    - (i) Are of a large enough scale and have enough detail to make safe navigation of the area possible; and
    - (ii) Are currently corrected.
  - (2) For the area to be transited, a currently corrected copy of, or applicable currently corrected extract from, each of the following publications:
    - (i) U.S. Coast Pilot.
    - (ii) Coast Guard Light List.
  - (3) For the area to be transited, the current edition of, or applicable current extract from:
    - (i) Tide tables published by private entities using data provided by the National Ocean Service.
    - (ii) Tidal current tables published by private entities using data provided by the National Ocean Service, or river current publication issued by the U.S. Army Corps of Engineers, or a river authority.
- (b) As an alternative to the requirements for [paragraph \(a\)](#) of this section, a marine chart or publication, or applicable extract, published by a foreign government may be substituted for a U.S. chart and publication required by this section. The chart must be of large enough scale and have enough detail to make safe navigation of the area possible, and must be currently corrected. The publication, or applicable extract, must singly or in combination contain similar information to the U.S. Government publication to make safe navigation of the area possible. The publication, or applicable extract must be currently corrected, with the exceptions of tide and tidal current tables, which must be the current editions.
- (c) As used in this section, "currently corrected" means corrected with changes contained in all Notices to Mariners published by the National Imagery and Mapping Agency, or an equivalent foreign government publication, reasonably available to the vessel, and that is applicable to the vessel's transit.

\*Note: Subsequent sections, up to and including 164.41 relate to equipment and have not been included in this Annex, except 164.33



## 23. HIGH SPEED CRAFT

Source: Maritime and Coastguard Agency.

*Former Notice 23/20 is cancelled. This is a repetition of the former Notice.*

1. The definition of High Speed Craft (HSC) is given in the IMO International Code of Safety for High Speed Craft (the HSC Code). Speed alone is not the criterion for classification as a HSC; it is a combination of displacement and operating speed.
2. The market now seems to be stable and there is less likely to be new routes, however mariners need to remain aware that they might be engaging on new routes. HSC are generally engaged on a fixed route, carrying passengers, cars and, in some cases, freight. They proceed at speeds faster than other commercial and leisure vessels.
3. HSC carry no special identification signals and have no special privileges or obligations in the International Regulations for Preventing Collisions at Sea (1972) with later amendments. However, they represent a potential new hazard in the areas where they have recently commenced operations. Their speed may potentially accelerate hazardous situations and bring risk of collision from unexpected directions. Some HSC generate a significant shallow water wave effect as they accelerate or decelerate or when they alter course. This can have a serious impact on small craft and their moorings, close to the shore and on shallow off-lying banks.
4. In the United Kingdom, the lead authority on all matters relating to HSC is:  
Ship Standards,  
Maritime and Coastguard Agency,  
Spring Place,  
105 Commercial Road,  
Southampton,  
SO15 1EG

## 26. MARINE ENVIRONMENTAL HIGH RISK AREAS

Source: Maritime and Coastguard Agency.

*Former Notice 26/20 is cancelled. This is a repetition of the former Notice.*

1. In 1994 Lord Donaldson recommended in his report 'Safer Ships, Cleaner Seas' that a comparatively limited number of areas of high environmental sensitivity, which are also at risk from shipping, should be identified and established around the UK coast.

Lord Donaldson referred to these areas as Marine Environmental High Risk Areas (MEHRAs) and said that their primary purpose was to inform ships' masters of areas where there is a real prospect of a problem arising.

In 2001 the areas eventually identified as MEHRAs were those which combined both high sensitivity and a high level of shipping pollution risk. They represent approximately 9% of the UK coastline, which is consistent with Lord Donaldson's view that not more than 10% of the UK coastline should qualify as MEHRAs.

2. Location of MEHRAs.

The UK Government has identified 32 MEHRAs:

Name of Area	Approximate location
Bass Rock	56° 05N., 2° 38W
Berry Head	50° 24N., 3° 29W
Berwick	55° 46N., 2° 00W
Dunbar	56° 00N., 2° 31W
Dungeness	50° 55N., 0° 58E
Farne Islands	55° 38N., 1° 37W
Fethaland, Mainland Shetland	60° 38N., 1° 20W
Flamborough Head	54° 07N., 0° 05W
Gallan Head, Isle of Lewis	58° 18N., 6° 48W: 58° 15.5N., 6° 54.0W and 58° 14N., 7° 00W
Harwich & Felixstowe (2 MEHRAs)	51° 55N., 1° 16E and 51° 56N., 1° 19E
Hastings	50° 51.5N., 0° 35.0E
Holy Island	55° 41N., 1° 48W
Islandmagee, County Antrim	54° 50N., 5° 42W
Isle of May	56° 11N., 2° 33W
Kinnaird Head	57° 38N., 1° 53W and 57° 42N., 2° 05W
Muckle Flugga	60° 51N., 0° 55W
Newburgh	57° 19N., 2° 00W
North St Kilda	57° 49N., 8° 35W
Pembrokeshire Islands	51° 44N., 5° 29W: 51° 44N., 5° 17W and 51° 42N., 5° 16W
Plymouth	50° 19N., 4° 12W and 50° 19N., 4° 05W
Portland	50° 35N., 2° 27W
St Abb's Head & Eyemouth	55° 54N., 2° 08W
South Foreland to Ramsgate (2 MEHRAs)	51° 09N., 1° 23E and 51° 20N., 1° 25E
South St Kilda	57° 49N., 8° 35W
Spurn Bight Hastings	53° 36N., 0° 08E
Tees Holy Island	54° 40N., 1° 10W
Tor Ness, Hoy	58° 51N., 3° 23W
Western Solent	50° 42N., 1° 34W
West Islay, Argyll and Bute (2 MEHRAs)	55° 47N., 6° 29W

3. The UK Government expects mariners to take note of MEHRAs and either to keep well clear or, where this is not practicable, to exercise an even higher degree of care than usual when passing in close proximity to MEHRAs.
4. The complete MEHRA report showing details of the areas can be accessed from the national archives at:  
<http://webarchive.nationalarchives.gov.uk/+/http://www.dft.gov.uk/pgr/shippingports/shipping/elc/secmehras/pdfmehras>



## II

### GEOGRAPHICAL INDEX

(1)	Miscellaneous .....	
(2)	British Isles .....	2.14 – 2.60
(3)	North Russia, Norway, The Færoe Islands and Iceland .....	2.61 – 2.65
(4)	Baltic Sea and Approaches .....	2.66 – 2.90
(5)	North Sea and North and West Coasts of Denmark, Germany, Netherlands and Belgium .....	2.91 – 2.114
(6)	France and Spain, North and West Coasts, and Portugal .....	2.115 – 2.134
(7)	North Atlantic Ocean .....	2.135 – 2.142
(8)	Mediterranean and Black Seas .....	2.143 – 2.195
(9)	Africa, West Coast and South Atlantic .....	2.196 – 2.205
(10)	Africa, South and East Coasts, and Madagascar .....	2.206 – 2.217
(11)	Red Sea, Arabia, Iraq and Iran .....	2.218 – 2.258
(12)	Indian Ocean, Pakistan, India, Sri Lanka, Bangladesh and Burma .....	2.259 – 2.302
(13)	Malacca Strait, Singapore Strait and Sumatera .....	2.303 – 2.323
(14)	China Sea with its West Shore and China .....	2.324 – 2.378
(15)	Japan .....	2.379 – 2.446
(16)	Korea and the Pacific Coasts of Russia .....	2.447 – 2.455
(17)	Philippine Islands, Borneo and Indonesia except Sumatera .....	2.456 – 2.477
(18)	Australia and Papua New Guinea .....	2.478 – 2.510
(19)	New Zealand .....	2.511 – 2.512
(20)	Pacific Ocean .....	2.513 – 2.520
(21)	Aleutian Islands, Alaska and West Coast of North America including Mexico .....	2.521 – 2.523
(22)	West Coasts of Central and South America .....	2.524 – 2.527
(23)	Antarctica .....	2.528
(24)	East Coast of South America and The Falkland Islands .....	2.529 – 2.543
(25)	Caribbean Sea, West Indies and the Gulf of Mexico .....	2.544 – 2.581
(26)	East Coast of North America and Greenland .....	2.582 – 2.603

## TEMPORARY AND PRELIMINARY NOTICES

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020

Notice No.	Page	Notice No.	Page	Notice No.	Page
2855(T)/06	2.324	3064(T)/13	2.196	3930(T)/15	2.392
2962(T)/07	2.379	3137(T)/13	2.387	4112(T)/15	2.303
3852(T)/07	2.379	3234(T)/13	2.218	4168(T)/15	2.393
2050(T)/09	2.379	3833(T)/13	2.387	4221(P)/15	2.196
2051(T)/09	2.379	3834(T)/13	2.387	4279(P)/15	2.521
2667(T)/09	2.379	3835(T)/13	2.387	4410(T)/15	2.393
3043(T)/09	2.379	4132(T)/13	2.387	4498(T)/15	2.196
3781(T)/09	2.379	4133(T)/13	2.387	4753(P)/15	2.196
4060(T)/09	2.380	4134(T)/13	2.388	4761(P)/15	2.218
4209(T)/09	2.380	4821(T)/13	2.143	4924(T)/15	2.393
4523(T)/09	2.380	5137(T)/13	2.324	5325(T)/15	2.143
5182(T)/09	2.380	5219(T)/13	2.388	5328(P)/15	2.478
5469(T)/09	2.380	196(T)/14	2.388	5355(T)/15	2.325
6128(T)/09	2.380	397(T)/14	2.14	5506(P)/15	2.14
803(T)/10	2.381	679(T)/14	2.514	5552(P)/15	2.582
2781(T)/10	2.381	681(T)/14	2.514	5640(T)/15	2.218
3116(T)/10	2.381	1933(T)/14	2.447	5976(P)/15	2.582
3611(T)/10	2.381	2746(T)/14	2.447	6135(T)/15	2.303
3873(T)/10	2.381	2751(T)/14	2.388	6155(P)/15	2.115
5172(T)/10	2.324	2916(T)/14	2.388	6200(T)/15	2.325
5507(T)/10	2.381	2974(T)/14	2.135	6242(T)/15	2.325
6140(T)/10	2.382	3693(T)/14	2.388	6450(T)/15	2.325
526(T)/11	2.382	4183(T)/14	2.388	6453(T)/15	2.524
785(T)/11	2.382	4399(P)/14	2.528	6597(P)/15	2.326
1866(T)/11	2.382	4687(T)/14	2.389	6663(P)/15	2.521
2285(T)/11	2.383	4735(P)/14	2.196	6664(P)/15	2.521
3253(T)/11	2.383	4805(T)/14	2.389	136(P)/16	2.544
3900(T)/11	2.478	4963(T)/14	2.389	340(P)/16	2.544
4930(T)/11	2.383	5209(T)/14	2.389	469(T)/16	2.529
4931(T)/11	2.383	5210(T)/14	2.389	500(P)/16	2.219
5883(T)/11	2.383	5218(T)/14	2.324	813(P)/16	2.544
538(T)/12	2.384	5236(T)/14	2.218	877(P)/16	2.326
640(T)/12	2.384	5470(T)/14	2.390	884(T)/16	2.529
938(T)/12	2.143	5725(T)/14	2.390	929(T)/16	2.478
1861(T)/12	2.384	5727(T)/14	2.390	1012(P)/16	2.219
2143(T)/12	2.384	33(T)/15	2.390	1030(T)/16	2.303
3021(T)/12	2.513	650(T)/15	2.325	1084(P)/16	2.197
3857(T)/12	2.384	968(T)/15	2.390	1103(T)/16	2.456
3997(T)/12	2.324	1102(P)/15	2.206	1182(T)/16	2.219
4002(P)/12	2.259	1444(T)/15	2.391	1349(P)/16	2.544
4644(T)/12	2.61	1527(T)/15	2.544	1407(T)/16	2.326
5197(T)/12	2.384	1698(T)/15	2.391	1540(T)/16	2.393
5697(T)/12	2.385	2493(T)/15	2.391	1565(P)/16	2.582
58(T)/13	2.385	2521(P)/15	2.14	1607(P)/16	2.544
981(T)/13	2.385	2773(T)/15	2.456	1638(T)/16	2.393
1029(T)/13	2.385	3022(P)/15	2.206	1773(T)/16	2.393
1309(T)/13	2.529	3163(T)/15	2.391	1776(T)/16	2.478
1909(T)/13	2.385	3298(T)/15	2.391	1939(P)/16	2.259
2035(T)/13	2.218	3337(P)/15	2.259	1978(P)/16	2.143
2188(T)/13	2.143	3467(T)/15	2.524	2077(P)/16	2.521
2230(T)/13	2.386	3552(T)/15	2.391	2140(P)/16	2.545
2368(T)/13	2.386	3553(T)/15	2.392	2172(P)/16	2.144
2427(T)/13	2.447	3684(T)/15	2.392	2306(P)/16	2.66
2692(T)/13	2.386	3685(T)/15	2.392	2473(P)/16	2.115
2831(T)/13	2.386	3806(T)/15	2.392	2485(T)/16	2.394
2832(T)/13	2.386	3929(T)/15	2.392	2586(T)/16	2.545

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
2640(P)/16	2.144	5926(P)/16	2.461	1854(P)/17	2.150
2679(T)/16	2.303	5927(P)/16	2.328	1870(P)/17	2.225
2681(P)/16	2.582	5959(P)/16	2.18	1907(T)/17	2.399
2682(P)/16	2.585	6029(P)/16	2.223	1966(P)/17	2.150
2705(T)/16	2.394	6110(P)/16	2.19	1986(P)/17	2.21
2769(T)/16	2.545	6113(P)/16	2.19	1994(P)/17	2.91
3085(T)/16	2.394	6160(P)/16	2.548	1998(T)/17	2.480
3102(P)/16	2.144	6163(P)/16	2.20	2032(P)/17	2.589
3157(T)/16	2.394	6211(P)/16	2.549	2035(P)/17	2.589
3160(T)/16	2.394	6268(T)/16	2.395	2047(T)/17	2.399
3188(P)/16	2.587	6310(P)/16	2.224	2048(T)/17	2.400
3206(T)/16	2.326	6342(P)/16	2.550	2066(P)/17	2.21
3270(P)/16	2.116	6507(P)/16	2.550	2071(P)/17	2.590
3282(T)/16	2.395	6529(P)/16	2.146	2108(T)/17	2.150
3304(P)/16	2.15	6572(P)/16	2.148	2152(T)/17	2.303
3414(T)/16	2.479	61(P)/17	2.117	2162(T)/17	2.400
3415(T)/16	2.479	189(T)/17	2.149	2221(P)/17	2.150
3546(T)/16	2.447	248(T)/17	2.66	2226(P)/17	2.225
3607(T)/16	2.66	249(T)/17	2.515	2228(P)/17	2.328
3726(P)/16	2.546	431(T)/17	2.396	2363(P)/17	2.225
3891(P)/16	2.327	435(T)/17	2.396	2443(T)/17	2.400
3897(T)/16	2.327	461(P)/17	2.550	2444(T)/17	2.400
3938(T)/16	2.479	463(P)/17	2.259	2607(T)/17	2.150
3946(T)/16	2.479	491(T)/17	2.328	2807(P)/17	2.551
4017(T)/16	2.145	528(P)/17	2.550	2821(P)/17	2.551
4045(T)/16	2.395	720(P)/17	2.524	2822(T)/17	2.226
4195(P)/16	2.456	782(T)/17	2.396	2877(T)/17	2.260
4197(P)/16	2.546	784(T)/17	2.397	2885(P)/17	2.22
4211(T)/16	2.145	861(P)/17	2.224	2912(T)/17	2.151
4227(P)/16	2.197	875(P)/17	2.198	2983(P)/17	2.329
4258(P)/16	2.546	899(T)/17	2.397	3033(P)/17	2.198
4281(P)/16	2.219	928(P)/17	2.587	3037(P)/17	2.590
4292(P)/16	2.546	955(T)/17	2.447	3038(P)/17	2.480
4293(P)/16	2.547	992(P)/17	2.149	3039(T)/17	2.480
4457(P)/16	2.197	1015(T)/17	2.529	3041(T)/17	2.480
4492(P)/16	2.220	1046(P)/17	2.149	3140(P)/17	2.590
4494(T)/16	2.327	1155(T)/17	2.397	3187(P)/17	2.151
4552(P)/16	2.259	1178(P)/17	2.20	3192(P)/17	2.226
4630(T)/16	2.327	1201(P)/17	2.224	3221(T)/17	2.260
4666(T)/16	2.547	1215(P)/17	2.551	3276(T)/17	2.551
4973(T)/16	2.61	1256(T)/17	2.461	3351(T)/17	2.400
5105(P)/16	2.223	1260(P)/17	2.149	3363(P)/17	2.152
5111(P)/16	2.18	1395(T)/17	2.397	3381(P)/17	2.590
5126(T)/16	2.395	1396(T)/17	2.398	3431(T)/17	2.66
5140(P)/16	2.587	1397(T)/17	2.588	3465(T)/17	2.401
5148(P)/16	2.197	1407(P)/17	2.21	3511(P)/17	2.153
5194(T)/16	2.145	1417(T)/17	2.588	3534(P)/17	2.480
5264(T)/16	2.395	1419(P)/17	2.149	3557(P)/17	2.552
5297(P)/16	2.116	1497(T)/17	2.551	3559(P)/17	2.226
5398(T)/16	2.145	1509(T)/17	2.398	3651(P)/17	2.461
5455(P)/16	2.327	1609(T)/17	2.479	3662(P)/17	2.118
5541(P)/16	2.479	1626(T)/17	2.398	3690(T)/17	2.153
5686(T)/16	2.327	1627(T)/17	2.399	3738(P)/17	2.153
5769(P)/16	2.18	1657(P)/17	2.117	3747(P)/17	2.552
5819(P)/16	2.547	1679(T)/17	2.66	3748(P)/17	2.22
5838(P)/16	2.18	1731(P)/17	2.224	3851(P)/17	2.226
5900(P)/16	2.548	1755(P)/17	2.225	3865(T)/17	2.329

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
3927(P)/17	2.118	66(P)/18	2.91	2080(T)/18	2.553
3957(T)/17	2.401	77(P)/18	2.228	2083(P)/18	2.120
3958(T)/17	2.402	78(P)/18	2.228	2084(P)/18	2.160
4031(P)/17	2.227	144(T)/18	2.404	2122(T)/18	2.120
4085(T)/17	2.463	209(T)/18	2.207	2134(P)/18	2.331
4123(P)/17	2.329	236(P)/18	2.157	2263(T)/18	2.524
4165(T)/17	2.66	362(T)/18	2.404	2358(P)/18	2.331
4209(T)/17	2.402	477(T)/18	2.67	2384(P)/18	2.160
4214(T)/17	2.402	576(T)/18	2.207	2427(T)/18	2.515
4311(P)/17	2.156	580(T)/18	2.330	2429(P)/18	2.93
4358(T)/17	2.402	606(P)/18	2.530	2509(T)/18	2.531
4403(P)/17	2.156	711(T)/18	2.464	2527(P)/18	2.554
4408(P)/17	2.463	741(P)/18	2.157	2528(T)/18	2.229
4448(P)/17	2.304	768(T)/18	2.405	2614(P)/18	2.554
4467(P)/17	2.481	795(P)/18	2.158	2683(T)/18	2.160
4470(T)/17	2.481	830(T)/18	2.158	2695(P)/18	2.554
4482(T)/17	2.402	856(T)/18	2.405	2708(T)/18	2.482
4638(P)/17	2.23	894(P)/18	2.260	2765(P)/18	2.332
4653(P)/17	2.591	907(P)/18	2.118	2800(P)/18	2.93
4738(T)/17	2.481	915(P)/18	2.158	2835(P)/18	2.555
4775(P)/17	2.511	935(P)/18	2.515	2839(P)/18	2.261
4785(T)/17	2.515	1027(P)/18	2.159	2951(T)/18	2.261
4820(P)/17	2.23	1073(P)/18	2.208	2954(P)/18	2.464
4847(T)/17	2.403	1076(T)/18	2.447	3004(T)/18	2.483
4859(T)/17	2.67	1083(T)/18	2.405	3055(P)/18	2.229
4899(T)/17	2.463	1103(P)/18	2.208	3056(T)/18	2.332
4926(T)/17	2.156	1180(T)/18	2.330	3086(P)/18	2.161
4940(P)/17	2.552	1219(P)/18	2.330	3153(T)/18	2.407
4953(T)/17	2.403	1244(T)/18	2.531	3200(P)/18	2.332
4997(P)/17	2.23	1256(P)/18	2.91	3217(T)/18	2.483
5048(P)/17	2.24	1268(T)/18	2.531	3248(P)/18	2.555
5058(P)/17	2.157	1277(T)/18	2.198	3252(T)/18	2.448
5136(P)/17	2.553	1316(P)/18	2.531	3255(P)/18	2.332
5216(T)/17	2.403	1343(P)/18	2.119	3266(P)/18	2.230
5218(T)/17	2.403	1358(T)/18	2.482	3280(P)/18	2.465
5220(T)/17	2.403	1375(P)/18	2.92	3315(T)/18	2.532
5287(T)/17	2.227	1401(P)/18	2.304	3336(T)/18	2.61
5307(P)/17	2.553	1453(T)/18	2.228	3341(T)/18	2.67
5308(P)/17	2.67	1507(T)/18	2.405	3362(P)/18	2.230
5395(T)/17	2.260	1512(T)/18	2.120	3420(T)/18	2.407
5441(P)/17	2.481	1525(T)/18	2.120	3430(P)/18	2.591
5463(P)/17	2.530	1567(P)/18	2.591	3440(T)/18	2.161
5479(P)/17	2.463	1601(T)/18	2.482	3459(P)/18	2.161
5518(P)/17	2.227	1609(T)/18	2.406	3477(P)/18	2.332
5582(P)/17	2.591	1613(T)/18	2.406	3488(T)/18	2.483
5635(T)/17	2.481	1614(T)/18	2.406	3494(T)/18	2.483
5638(P)/17	2.206	1615(T)/18	2.406	3504(T)/18	2.198
5712(T)/17	2.157	1676(P)/18	2.159	3510(T)/18	2.465
5782(P)/17	2.198	1694(T)/18	2.406	3595(P)/18	2.592
5784(P)/17	2.463	1763(T)/18	2.553	3655(P)/18	2.532
5788(P)/17	2.157	1766(P)/18	2.92	3679(P)/18	2.532
5857(P)/17	2.482	1802(T)/18	2.482	3692(P)/18	2.556
5863(P)/17	2.207	1846(P)/18	2.229	3771(P)/18	2.24
5867(P)/17	2.464	1971(P)/18	2.331	3774(P)/18	2.230
5941(T)/17	2.404	2003(P)/18	2.229	3869(P)/18	2.24
5978(P)/17	2.530	2060(T)/18	2.208	3897(T)/18	2.333
6023(T)/17	2.404	2079(P)/18	2.120	3911(P)/18	2.261

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
4030(P)/18	2.230	5134(P)/18	2.164	350(T)/19	2.511
4041(P)/18	2.24	5141(P)/18	2.164	376(T)/19	2.165
4059(P)/18	2.25	5180(P)/18	2.121	393(T)/19	2.533
4061(P)/18	2.333	5199(P)/18	2.557	403(T)/19	2.210
4177(T)/18	2.231	5212(P)/18	2.466	428(P)/19	2.94
4188(T)/18	2.448	5221(T)/18	2.409	431(P)/19	2.236
4192(T)/18	2.448	5227(T)/18	2.466	458(P)/19	2.533
4193(T)/18	2.448	5260(T)/18	2.334	460(P)/19	2.266
4195(T)/18	2.466	5341(P)/18	2.557	461(P)/19	2.310
4215(T)/18	2.483	5353(P)/18	2.121	476(T)/19	2.122
4219(T)/18	2.483	5367(T)/18	2.409	503(P)/19	2.25
4297(P)/18	2.162	5368(T)/18	2.409	506(T)/19	2.336
4332(P)/18	2.466	5372(P)/18	2.334	534(P)/19	2.123
4337(T)/18	2.333	5379(P)/18	2.522	541(P)/19	2.534
4338(P)/18	2.556	5393(T)/18	2.68	559(T)/19	2.410
4348(P)/18	2.262	5400(P)/18	2.232	614(T)/19	2.25
4349(P)/18	2.307	5442(T)/18	2.262	631(T)/19	2.238
4351(T)/18	2.61	5448(T)/18	2.515	637(T)/19	2.310
4360(T)/18	2.93	5450(T)/18	2.121	647(P)/19	2.25
4386(P)/18	2.333	5484(T)/18	2.409	659(P)/19	2.558
4393(P)/18	2.162	5485(T)/18	2.409	660(P)/19	2.336
4422(P)/18	2.592	5486(T)/18	2.410	708(T)/19	2.123
4429(P)/18	2.162	5538(P)/18	2.262	713(T)/19	2.165
4430(P)/18	2.162	5548(P)/18	2.263	729(T)/19	2.68
4510(T)/18	2.483	5576(P)/18	2.263	747(T)/19	2.69
4527(P)/18	2.308	5604(P)/18	2.557	771(T)/19	2.484
4530(P)/18	2.556	5605(P)/18	2.165	830(T)/19	2.336
4536(T)/18	2.163	5625(T)/18	2.165	835(P)/19	2.337
4539(T)/18	2.163	5631(P)/18	2.335	859(T)/19	2.410
4626(P)/18	2.121	5672(T)/18	2.466	867(T)/19	2.449
4628(T)/18	2.556	5699(T)/18	2.410	905(P)/19	2.467
4669(T)/18	2.163	5701(T)/18	2.410	949(T)/19	2.559
4673(P)/18	2.308	5748(P)/18	2.235	961(T)/19	2.534
4715(T)/18	2.94	5803(T)/18	2.122	972(T)/19	2.559
4723(T)/18	2.484	5805(P)/18	2.122	994(P)/19	2.238
4726(P)/18	2.532	5809(T)/18	2.122	1012(T)/19	2.410
4745(T)/18	2.408	5831(T)/18	2.122	1027(T)/19	2.449
4747(T)/18	2.408	5850(P)/18	2.592	1028(P)/19	2.337
4792(T)/18	2.515	5948(P)/18	2.558	1031(T)/19	2.61
4808(T)/18	2.68	5951(T)/18	2.235	1038(P)/19	2.94
4811(P)/18	2.163	5983(T)/18	2.558	1040(P)/19	2.95
4852(T)/18	2.163	5994(P)/18	2.558	1044(P)/19	2.239
4857(P)/18	2.231	6031(T)/18	2.449	1062(T)/19	2.69
4869(T)/18	2.408	6072(T)/18	2.68	1066(T)/19	2.266
4917(T)/18	2.556	6120(P)/18	2.265	1070(T)/19	2.69
4921(T)/18	2.262	6126(T)/18	2.165	1082(P)/19	2.310
4924(P)/18	2.208	6173(P)/18	2.199	1144(P)/19	2.534
4930(P)/18	2.310	6175(T)/18	2.484	1168(P)/19	2.267
4935(P)/18	2.333	65(P)/19	2.165	1191(P)/19	2.484
4937(P)/18	2.121	75(T)/19	2.336	1195(P)/19	2.166
4956(P)/18	2.533	105(P)/19	2.266	1217(P)/19	2.270
4997(T)/18	2.163	210(T)/19	2.210	1218(P)/19	2.166
5016(T)/18	2.199	212(T)/19	2.449	1223(T)/19	2.485
5017(T)/18	2.333	231(T)/19	2.199	1231(P)/19	2.166
5026(P)/18	2.557	240(P)/19	2.236	1250(P)/19	2.167
5095(T)/18	2.408	333(T)/19	2.68	1335(T)/19	2.310
5121(P)/18	2.334	343(T)/19	2.484	1355(T)/19	2.411



NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
1358(P)/19	2.25	2217(P)/19	2.467	2997(P)/19	2.563
1364(T)/19	2.69	2228(P)/19	2.561	3009(T)/19	2.486
1379(P)/19	2.26	2267(T)/19	2.411	3018(P)/19	2.525
1382(T)/19	2.95	2273(T)/19	2.411	3035(T)/19	2.486
1388(T)/19	2.69	2298(P)/19	2.592	3038(T)/19	2.486
1399(T)/19	2.559	2299(P)/19	2.561	3040(T)/19	2.486
1464(T)/19	2.167	2320(T)/19	2.96	3045(P)/19	2.241
1489(T)/19	2.467	2344(T)/19	2.449	3066(T)/19	2.413
1490(T)/19	2.167	2345(T)/19	2.449	3088(T)/19	2.171
1516(P)/19	2.95	2347(P)/19	2.26	3103(P)/19	2.241
1517(T)/19	2.485	2348(P)/19	2.69	3109(T)/19	2.341
1519(T)/19	2.485	2349(P)/19	2.26	3115(P)/19	2.275
1536(T)/19	2.338	2363(P)/19	2.485	3125(P)/19	2.171
1567(T)/19	2.467	2377(P)/19	2.240	3126(P)/19	2.241
1568(T)/19	2.167	2410(T)/19	2.411	3154(P)/19	2.242
1573(T)/19	2.123	2413(P)/19	2.593	3202(P)/19	2.242
1600(T)/19	2.270	2421(P)/19	2.274	3255(T)/19	2.413
1646(P)/19	2.239	2432(P)/19	2.170	3258(P)/19	2.487
1648(T)/19	2.95	2438(P)/19	2.561	3320(T)/19	2.123
1649(P)/19	2.168	2511(P)/19	2.199	3321(P)/19	2.97
1656(T)/19	2.338	2533(T)/19	2.485	3327(T)/19	2.413
1659(T)/19	2.168	2534(T)/19	2.486	3328(T)/19	2.414
1665(P)/19	2.168	2556(T)/19	2.274	3365(P)/19	2.341
1681(T)/19	2.95	2578(P)/19	2.534	3366(P)/19	2.341
1684(P)/19	2.95	2582(P)/19	2.535	3368(P)/19	2.522
1694(P)/19	2.168	2589(T)/19	2.211	3389(T)/19	2.70
1735(P)/19	2.516	2590(T)/19	2.211	3392(T)/19	2.563
1804(T)/19	2.135	2591(T)/19	2.211	3409(T)/19	2.172
1845(P)/19	2.168	2592(T)/19	2.212	3411(T)/19	2.535
1846(P)/19	2.169	2614(P)/19	2.27	3426(T)/19	2.27
1853(T)/19	2.169	2617(P)/19	2.311	3427(T)/19	2.468
1855(P)/19	2.239	2626(T)/19	2.486	3465(P)/19	2.468
1867(T)/19	2.411	2627(P)/19	2.340	3478(P)/19	2.70
1875(T)/19	2.210	2630(P)/19	2.524	3490(P)/19	2.487
1887(T)/19	2.169	2649(T)/19	2.412	3499(T)/19	2.487
1895(T)/19	2.560	2660(T)/19	2.341	3507(T)/19	2.487
1937(T)/19	2.240	2666(P)/19	2.96	3519(T)/19	2.414
1939(P)/19	2.311	2688(T)/19	2.27	3553(T)/19	2.70
1943(P)/19	2.270	2690(T)/19	2.341	3567(T)/19	2.342
1946(T)/19	2.240	2697(T)/19	2.274	3596(P)/19	2.173
1948(P)/19	2.338	2703(P)/19	2.562	3604(P)/19	2.173
1951(P)/19	2.339	2717(P)/19	2.171	3605(T)/19	2.27
1959(P)/19	2.62	2741(P)/19	2.96	3628(P)/19	2.311
2009(P)/19	2.240	2745(T)/19	2.562	3633(P)/19	2.342
2025(T)/19	2.534	2750(P)/19	2.241	3634(P)/19	2.563
2070(P)/19	2.271	2758(T)/19	2.27	3718(T)/19	2.199
2078(P)/19	2.273	2783(T)/19	2.486	3737(T)/19	2.511
2106(P)/19	2.273	2796(T)/19	2.412	3740(T)/19	2.70
2135(P)/19	2.340	2822(T)/19	2.70	3743(P)/19	2.275
2144(P)/19	2.169	2861(T)/19	2.468	3765(P)/19	2.450
2178(T)/19	2.340	2869(P)/19	2.274	3790(T)/19	2.488
2185(T)/19	2.240	2871(P)/19	2.274	3844(P)/19	2.97
2189(P)/19	2.26	2891(T)/19	2.412	3861(T)/19	2.276
2199(P)/19	2.170	2900(T)/19	2.27	3881(P)/19	2.173
2203(P)/19	2.170	2924(T)/19	2.562	3896(T)/19	2.242
2208(T)/19	2.240	2927(P)/19	2.96	3897(T)/19	2.276
2211(P)/19	2.522	2960(P)/19	2.563	3934(T)/19	2.276

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
3935(T)/19	2.276	4833(T)/19	2.489	5785(P)/19	2.31
3941(P)/19	2.593	4888(P)/19	2.489	5787(P)/19	2.200
3946(P)/19	2.593	4909(T)/19	2.565	5788(P)/19	2.32
3974(T)/19	2.123	4923(P)/19	2.594	5794(P)/19	2.179
3977(T)/19	2.563	4952(T)/19	2.535	5822(P)/19	2.179
3986(T)/19	2.276	4977(T)/19	2.277	5829(P)/19	2.98
3987(P)/19	2.342	5019(T)/19	2.345	5832(P)/19	2.32
3998(P)/19	2.564	5024(P)/19	2.30	5860(P)/19	2.278
4033(T)/19	2.414	5029(P)/19	2.516	5880(T)/19	2.415
4072(T)/19	2.488	5044(P)/19	2.535	5893(T)/19	2.490
4075(T)/19	2.488	5098(P)/19	2.594	5898(T)/19	2.124
4078(T)/19	2.488	5101(T)/19	2.345	5900(T)/19	2.124
4080(T)/19	2.489	5106(T)/19	2.490	5912(T)/19	2.243
4084(P)/19	2.98	5154(T)/19	2.490	5925(P)/19	2.566
4085(P)/19	2.174	5171(T)/19	2.346	5941(T)/19	2.71
4086(T)/19	2.564	5202(P)/19	2.565	5960(T)/19	2.244
4102(P)/19	2.174	5223(T)/19	2.277	5962(T)/19	2.135
4141(T)/19	2.342	5230(P)/19	2.535	5976(P)/19	2.244
4155(T)/19	2.343	5265(T)/19	2.200	6018(P)/19	2.179
4184(T)/19	2.276	5269(P)/19	2.536	6022(P)/19	2.595
4195(T)/19	2.343	5304(T)/19	2.346	6023(T)/19	2.98
4196(P)/19	2.28	5310(T)/19	2.177	6028(P)/19	2.32
4212(P)/19	2.343	5317(T)/19	2.200	6032(P)/19	2.349
4224(P)/19	2.175	5322(T)/19	2.30	6039(P)/19	2.349
4250(T)/19	2.564	5331(T)/19	2.278	6045(T)/19	2.415
4257(T)/19	2.277	5332(T)/19	2.278	6048(T)/19	2.415
4267(T)/19	2.277	5358(T)/19	2.565	6060(P)/19	2.312
4270(T)/19	2.343	5363(T)/19	2.278	6063(T)/19	2.451
4277(P)/19	2.564	5373(T)/19	2.278	6077(P)/19	2.244
4290(T)/19	2.71	5381(T)/19	2.347	6087(T)/19	2.490
4294(P)/19	2.344	5385(T)/19	2.347	6114(T)/19	2.416
4297(T)/19	2.28	5403(T)/19	2.62	6117(P)/19	2.180
4298(T)/19	2.199	5406(P)/19	2.594	6136(T)/19	2.416
4326(P)/19	2.277	5424(P)/19	2.243	6152(P)/19	2.490
4331(P)/19	2.124	5442(P)/19	2.177	6157(T)/19	2.349
4333(P)/19	2.593	5444(P)/19	2.565	6161(P)/19	2.212
4366(P)/19	2.175	5447(P)/19	2.178	6162(T)/19	2.244
4399(T)/19	2.414	5458(P)/19	2.31	6173(T)/19	2.468
4426(P)/19	2.243	5463(P)/19	2.178	6179(P)/19	2.201
4447(P)/19	2.28	5467(T)/19	2.179	6182(P)/19	2.245
4460(T)/19	2.71	5506(T)/19	2.415	6185(P)/19	2.566
4504(T)/19	2.525	5541(T)/19	2.98	6188(T)/19	2.468
4527(T)/19	2.489	5544(T)/19	2.31	6209(P)/19	2.566
4529(P)/19	2.30	5570(P)/19	2.536	6220(P)/19	2.62
4562(T)/19	2.344	5571(T)/19	2.347	6223(T)/19	2.349
4608(T)/19	2.414	5600(T)/19	2.31	6237(P)/19	2.350
4612(T)/19	2.277	5624(T)/19	2.278	6271(P)/19	2.33
4672(P)/19	2.176	5627(T)/19	2.348	6287(T)/19	2.416
4674(P)/19	2.177	5630(T)/19	2.450	6293(T)/19	2.416
4676(T)/19	2.311	5690(P)/19	2.594	6301(T)/19	2.350
4678(P)/19	2.565	5701(P)/19	2.595	6311(T)/19	2.181
4697(T)/19	2.177	5728(T)/19	2.348	6350(T)/19	2.566
4699(P)/19	2.345	5730(P)/19	2.31	6375(T)/19	2.71
4719(P)/19	2.177	5764(T)/19	2.450	6384(T)/19	2.516
4737(P)/19	2.345	5767(T)/19	2.450	6397(P)/19	2.181
4755(T)/19	2.311	5772(P)/19	2.312	6398(T)/19	2.469
4812(T)/19	2.489	5780(P)/19	2.200	6402(P)/19	2.71

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
6406(T)/19	2.181	444(P)/20	2.595	1096(T)/20	2.355
6429(P)/19	2.312	445(P)/20	2.35	1111(T)/20	2.572
6434(T)/19	2.125	448(T)/20	2.517	1125(T)/20	2.418
6438(T)/19	2.125	451(T)/20	2.99	1138(T)/20	2.76
6448(T)/19	2.490	468(T)/20	2.284	1147(T)/20	2.182
6488(T)/19	2.351	474(P)/20	2.569	1168(P)/20	2.285
6519(T)/19	2.181	475(P)/20	2.570	1178(T)/20	2.572
6524(T)/19	2.245	510(P)/20	2.570	1186(T)/20	2.572
6537(P)/19	2.280	513(P)/20	2.182	1188(P)/20	2.356
6550(P)/19	2.281	579(P)/20	2.284	1189(T)/20	2.183
6556(P)/19	2.312	602(T)/20	2.418	1196(P)/20	2.100
6566(T)/19	2.212	611(T)/20	2.182	1201(T)/20	2.492
6569(T)/19	2.72	620(P)/20	2.35	1209(P)/20	2.356
6572(T)/19	2.72	626(T)/20	2.182	1215(T)/20	2.537
6596(T)/19	2.34	627(P)/20	2.536	1225(P)/20	2.313
6615(T)/19	2.417	629(P)/20	2.353	1226(P)/20	2.313
6699(P)/19	2.245	630(P)/20	2.570	1232(P)/20	2.537
37(P)/20	2.417	632(P)/20	2.213	1246(T)/20	2.418
38(T)/20	2.417	636(T)/20	2.451	1264(T)/20	2.76
42(P)/20	2.213	648(P)/20	2.73	1276(T)/20	2.469
47(P)/20	2.491	657(T)/20	2.36	1277(T)/20	2.356
59(T)/20	2.491	663(T)/20	2.74	1282(P)/20	2.313
63(T)/20	2.491	668(T)/20	2.354	1294(P)/20	2.183
67(T)/20	2.491	679(T)/20	2.182	1303(T)/20	2.525
69(T)/20	2.34	726(P)/20	2.354	1352(T)/20	2.183
72(P)/20	2.536	730(T)/20	2.492	1357(T)/20	2.127
73(P)/20	2.491	732(T)/20	2.492	1380(T)/20	2.286
77(T)/20	2.351	748(P)/20	2.451	1389(T)/20	2.202
88(T)/20	2.34	749(P)/20	2.354	1409(T)/20	2.183
97(T)/20	2.34	791(P)/20	2.247	1410(T)/20	2.36
110(P)/20	2.136	817(T)/20	2.214	1436(P)/20	2.76
152(T)/20	2.351	818(P)/20	2.354	1475(T)/20	2.418
156(P)/20	2.567	825(T)/20	2.36	1476(T)/20	2.418
163(P)/20	2.245	826(T)/20	2.75	1483(T)/20	2.136
179(T)/20	2.417	878(T)/20	2.355	1503(T)/20	2.247
197(T)/20	2.34	900(P)/20	2.182	1509(T)/20	2.356
202(T)/20	2.569	916(P)/20	2.75	1521(T)/20	2.492
203(T)/20	2.569	917(T)/20	2.75	1525(P)/20	2.357
207(T)/20	2.569	924(P)/20	2.126	1526(T)/20	2.183
208(T)/20	2.569	929(P)/20	2.126	1534(P)/20	2.517
218(T)/20	2.352	931(T)/20	2.127	1542(P)/20	2.469
225(P)/20	2.246	933(T)/20	2.127	1543(T)/20	2.469
245(T)/20	2.213	939(P)/20	2.214	1544(P)/20	2.596
304(P)/20	2.281	940(P)/20	2.99	1545(T)/20	2.357
309(T)/20	2.73	950(T)/20	2.469	1547(T)/20	2.138
318(T)/20	2.417	966(T)/20	2.355	1558(P)/20	2.314
337(T)/20	2.352	969(P)/20	2.571	1568(P)/20	2.248
344(P)/20	2.352	973(T)/20	2.76	1569(P)/20	2.37
361(T)/20	2.353	980(T)/20	2.355	1577(P)/20	2.249
364(T)/20	2.353	990(P)/20	2.537	1578(P)/20	2.250
368(T)/20	2.181	995(P)/20	2.596	1587(P)/20	2.250
373(T)/20	2.34	998(P)/20	2.537	1589(P)/20	2.184
393(T)/20	2.353	1004(T)/20	2.284	1592(P)/20	2.596
411(T)/20	2.569	1023(P)/20	2.492	1594(T)/20	2.127
418(T)/20	2.35	1049(P)/20	2.100	1608(P)/20	2.357
421(T)/20	2.125	1055(T)/20	2.571	1609(P)/20	2.127
442(P)/20	2.99	1079(P)/20	2.571	1629(P)/20	2.37



NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
1635(T)/20	2.184	2024(P)/20	2.315	2501(T)/20	2.79
1649(T)/20	2.419	2025(P)/20	2.358	2502(P)/20	2.80
1651(P)/20	2.38	2031(P)/20	2.315	2504(T)/20	2.497
1660(T)/20	2.357	2044(T)/20	2.470	2505(T)/20	2.251
1662(P)/20	2.358	2045(T)/20	2.202	2506(T)/20	2.498
1666(T)/20	2.572	2058(P)/20	2.573	2529(T)/20	2.317
1667(T)/20	2.38	2062(T)/20	2.250	2532(T)/20	2.41
1671(P)/20	2.100	2069(P)/20	2.128	2560(T)/20	2.186
1684(P)/20	2.38	2084(P)/20	2.250	2595(T)/20	2.422
1688(P)/20	2.101	2088(P)/20	2.102	2596(T)/20	2.422
1693(T)/20	2.101	2089(T)/20	2.518	2597(T)/20	2.423
1696(T)/20	2.184	2090(P)/20	2.102	2602(T)/20	2.80
1697(P)/20	2.62	2096(P)/20	2.573	2604(P)/20	2.41
1713(P)/20	2.101	2109(P)/20	2.451	2605(T)/20	2.361
1714(P)/20	2.214	2118(P)/20	2.574	2606(T)/20	2.103
1719(T)/20	2.493	2133(P)/20	2.575	2620(T)/20	2.361
1721(T)/20	2.184	2134(P)/20	2.576	2629(P)/20	2.317
1726(T)/20	2.493	2139(P)/20	2.185	2630(P)/20	2.470
1728(T)/20	2.39	2143(T)/20	2.78	2633(T)/20	2.361
1730(P)/20	2.517	2164(P)/20	2.286	2636(T)/20	2.362
1733(T)/20	2.493	2174(T)/20	2.287	2659(P)/20	2.186
1734(T)/20	2.493	2191(T)/20	2.63	2676(T)/20	2.362
1755(T)/20	2.39	2199(P)/20	2.103	2699(T)/20	2.423
1759(T)/20	2.358	2204(T)/20	2.420	2711(T)/20	2.498
1763(P)/20	2.77	2206(T)/20	2.420	2719(T)/20	2.498
1767(P)/20	2.538	2208(T)/20	2.420	2722(T)/20	2.498
1784(T)/20	2.419	2209(T)/20	2.421	2723(T)/20	2.498
1786(T)/20	2.419	2210(T)/20	2.185	2733(T)/20	2.597
1792(T)/20	2.525	2211(T)/20	2.576	2739(T)/20	2.103
1794(P)/20	2.572	2216(P)/20	2.358	2741(T)/20	2.317
1802(P)/20	2.286	2218(P)/20	2.316	2744(T)/20	2.42
1806(T)/20	2.101	2221(P)/20	2.317	2749(T)/20	2.597
1818(T)/20	2.573	2224(P)/20	2.494	2750(P)/20	2.103
1822(T)/20	2.250	2225(P)/20	2.361	2752(P)/20	2.317
1827(T)/20	2.358	2227(P)/20	2.495	2770(P)/20	2.471
1835(P)/20	2.539	2248(T)/20	2.185	2774(T)/20	2.63
1839(T)/20	2.77	2257(P)/20	2.185	2778(T)/20	2.104
1849(T)/20	2.419	2262(P)/20	2.202	2779(T)/20	2.471
1872(T)/20	2.39	2263(T)/20	2.495	2781(P)/20	2.576
1875(T)/20	2.138	2277(T)/20	2.422	2793(T)/20	2.80
1878(P)/20	2.39	2278(T)/20	2.422	2795(P)/20	2.539
1893(T)/20	2.314	2285(T)/20	2.78	2813(T)/20	2.452
1906(T)/20	2.40	2288(P)/20	2.495	2815(T)/20	2.80
1908(T)/20	2.40	2294(T)/20	2.203	2817(P)/20	2.362
1921(P)/20	2.573	2316(T)/20	2.78	2819(T)/20	2.363
1931(P)/20	2.202	2321(P)/20	2.576	2820(T)/20	2.186
1944(T)/20	2.77	2332(T)/20	2.287	2821(T)/20	2.287
1959(T)/20	2.77	2356(T)/20	2.518	2825(T)/20	2.81
1982(T)/20	2.493	2360(P)/20	2.597	2834(T)/20	2.42
1987(T)/20	2.494	2367(P)/20	2.251	2848(P)/20	2.42
1988(T)/20	2.494	2374(T)/20	2.79	2849(T)/20	2.576
1992(T)/20	2.470	2425(T)/20	2.361	2868(P)/20	2.43
2002(P)/20	2.40	2456(P)/20	2.41	2876(T)/20	2.128
2003(T)/20	2.494	2483(P)/20	2.63	2877(T)/20	2.138
2014(T)/20	2.420	2495(T)/20	2.79	2880(T)/20	2.128
2015(T)/20	2.420	2498(P)/20	2.497	2884(T)/20	2.128
2017(T)/20	2.420	2499(T)/20	2.79	2885(T)/20	2.203

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
2899(T)/20	2.498	3290(T)/20	2.426	3809(P)/20	2.46
2909(T)/20	2.128	3310(T)/20	2.44	3817(T)/20	2.365
2912(T)/20	2.128	3314(T)/20	2.188	3835(P)/20	2.216
2917(T)/20	2.43	3318(T)/20	2.81	3851(T)/20	2.63
2920(T)/20	2.576	3323(T)/20	2.453	3857(P)/20	2.253
2940(T)/20	2.423	3350(T)/20	2.45	3860(T)/20	2.525
2941(T)/20	2.424	3360(P)/20	2.45	3862(T)/20	2.47
2945(T)/20	2.424	3374(T)/20	2.499	3867(T)/20	2.366
2946(T)/20	2.424	3375(T)/20	2.81	3883(P)/20	2.598
2956(T)/20	2.186	3384(T)/20	2.499	3887(P)/20	2.366
2964(T)/20	2.81	3387(T)/20	2.499	3902(T)/20	2.366
2972(P)/20	2.186	3402(T)/20	2.426	3906(T)/20	2.82
2973(P)/20	2.104	3403(P)/20	2.577	3907(T)/20	2.82
2999(T)/20	2.43	3428(T)/20	2.499	3926(P)/20	2.472
3000(P)/20	2.105	3438(P)/20	2.318	3927(P)/20	2.318
3006(P)/20	2.452	3447(T)/20	2.129	3944(T)/20	2.428
3019(T)/20	2.577	3448(T)/20	2.138	3945(T)/20	2.428
3028(T)/20	2.363	3463(T)/20	2.188	3946(T)/20	2.428
3035(P)/20	2.63	3482(P)/20	2.45	3947(T)/20	2.428
3045(T)/20	2.424	3503(T)/20	2.288	3949(T)/20	2.428
3051(T)/20	2.425	3521(T)/20	2.471	3954(T)/20	2.541
3053(T)/20	2.44	3527(T)/20	2.188	3957(T)/20	2.82
3056(T)/20	2.44	3539(P)/20	2.288	3958(T)/20	2.289
3064(P)/20	2.251	3553(T)/20	2.215	3960(T)/20	2.82
3066(T)/20	2.518	3563(T)/20	2.188	3965(T)/20	2.541
3069(P)/20	2.187	3564(T)/20	2.499	3980(P)/20	2.366
3070(T)/20	2.539	3570(P)/20	2.107	3989(T)/20	2.512
3073(P)/20	2.363	3575(P)/20	2.500	3992(P)/20	2.216
3074(T)/20	2.577	3576(P)/20	2.81	3997(P)/20	2.472
3077(P)/20	2.318	3579(T)/20	2.107	4003(P)/20	2.320
3078(T)/20	2.105	3580(T)/20	2.500	4010(T)/20	2.500
3079(T)/20	2.539	3588(T)/20	2.577	4013(T)/20	2.501
3080(T)/20	2.203	3590(P)/20	2.472	4016(T)/20	2.501
3095(T)/20	2.106	3603(T)/20	2.426	4021(T)/20	2.541
3097(P)/20	2.540	3604(T)/20	2.426	4022(P)/20	2.253
3109(P)/20	2.187	3606(T)/20	2.500	4053(P)/20	2.541
3127(P)/20	2.251	3607(P)/20	2.511	4054(P)/20	2.47
3133(T)/20	2.452	3609(T)/20	2.500	4057(T)/20	2.107
3146(P)/20	2.318	3623(P)/20	2.252	4074(T)/20	2.429
3147(P)/20	2.187	3630(T)/20	2.288	4076(T)/20	2.429
3151(T)/20	2.44	3672(P)/20	2.578	4077(T)/20	2.429
3164(T)/20	2.318	3675(T)/20	2.252	4078(T)/20	2.429
3168(P)/20	2.287	3680(P)/20	2.365	4079(T)/20	2.47
3175(T)/20	2.287	3703(T)/20	2.188	4110(T)/20	2.189
3203(T)/20	2.425	3704(T)/20	2.45	4133(T)/20	2.129
3204(T)/20	2.425	3728(T)/20	2.45	4135(T)/20	2.129
3209(T)/20	2.426	3742(T)/20	2.427	4138(T)/20	2.367
3211(T)/20	2.251	3744(T)/20	2.427	4143(T)/20	2.189
3213(T)/20	2.498	3745(T)/20	2.427	4144(P)/20	2.83
3215(T)/20	2.499	3755(P)/20	2.46	4148(P)/20	2.139
3222(P)/20	2.364	3758(T)/20	2.46	4149(P)/20	2.130
3228(P)/20	2.106	3763(T)/20	2.598	4152(P)/20	2.599
3233(P)/20	2.44	3766(P)/20	2.365	4153(P)/20	2.108
3238(T)/20	2.577	3776(P)/20	2.578	4161(P)/20	2.578
3246(P)/20	2.540	3786(T)/20	2.365	4162(P)/20	2.130
3248(P)/20	2.129	3789(T)/20	2.541	4165(P)/20	2.47
3265(T)/20	2.188	3807(P)/20	2.46	4172(P)/20	2.48

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
4174(P)/20	2.48	4508(T)/20	2.369	4895(T)/20	2.503
4183(T)/20	2.430	4509(P)/20	2.204	4900(T)/20	2.503
4185(T)/20	2.430	4517(T)/20	2.130	4913(T)/20	2.435
4186(T)/20	2.430	4518(T)/20	2.254	4914(T)/20	2.435
4187(T)/20	2.430	4529(T)/20	2.432	4915(T)/20	2.435
4196(T)/20	2.189	4530(T)/20	2.432	4917(T)/20	2.435
4197(T)/20	2.578	4531(T)/20	2.432	4921(T)/20	2.371
4198(T)/20	2.320	4536(T)/20	2.502	4952(T)/20	2.578
4205(T)/20	2.367	4541(T)/20	2.522	4956(P)/20	2.256
4219(T)/20	2.541	4543(T)/20	2.502	4958(T)/20	2.579
4220(P)/20	2.367	4545(T)/20	2.502	4961(T)/20	2.291
4221(T)/20	2.289	4559(T)/20	2.189	4963(T)/20	2.291
4224(P)/20	2.49	4568(T)/20	2.109	4968(T)/20	2.292
4226(P)/20	2.368	4569(P)/20	2.255	4980(P)/20	2.292
4230(T)/20	2.83	4576(T)/20	2.473	4981(T)/20	2.51
4231(T)/20	2.83	4577(T)/20	2.131	4982(P)/20	2.523
4246(T)/20	2.501	4583(T)/20	2.84	4986(P)/20	2.371
4261(T)/20	2.501	4593(T)/20	2.131	4987(T)/20	2.86
4268(P)/20	2.578	4594(T)/20	2.131	4988(T)/20	2.86
4271(T)/20	2.502	4631(T)/20	2.432	4993(P)/20	2.204
4277(P)/20	2.289	4632(T)/20	2.432	5042(T)/20	2.372
4279(P)/20	2.108	4635(T)/20	2.84	5048(P)/20	2.372
4292(P)/20	2.290	4636(P)/20	2.132	5051(T)/20	2.293
4308(T)/20	2.431	4640(T)/20	2.84	5052(P)/20	2.293
4309(T)/20	2.431	4641(T)/20	2.85	5054(P)/20	2.373
4310(T)/20	2.431	4645(P)/20	2.255	5057(P)/20	2.579
4325(T)/20	2.253	4646(T)/20	2.370	5061(P)/20	2.86
4331(T)/20	2.49	4652(P)/20	2.51	5062(T)/20	2.51
4361(P)/20	2.368	4661(P)/20	2.51	5073(T)/20	2.436
4366(T)/20	2.83	4672(P)/20	2.85	5074(T)/20	2.436
4369(T)/20	2.49	4673(T)/20	2.370	5076(T)/20	2.436
4370(T)/20	2.50	4674(T)/20	2.132	5077(T)/20	2.436
4378(P)/20	2.290	4676(T)/20	2.370	5079(T)/20	2.436
4385(T)/20	2.50	4682(T)/20	2.290	5085(T)/20	2.453
4386(T)/20	2.50	4693(P)/20	2.109	5087(T)/20	2.86
4392(P)/20	2.203	4701(T)/20	2.503	5095(P)/20	2.110
4393(T)/20	2.130	4704(T)/20	2.503	5099(T)/20	2.133
4397(T)/20	2.368	4707(T)/20	2.503	5101(T)/20	2.298
4398(T)/20	2.64	4708(P)/20	2.109	5105(T)/20	2.541
4423(P)/20	2.321	4711(P)/20	2.370	5109(P)/20	2.373
4424(P)/20	2.321	4718(T)/20	2.433	5111(P)/20	2.473
4435(T)/20	2.431	4719(T)/20	2.433	5121(T)/20	2.518
4436(T)/20	2.431	4721(P)/20	2.434	5157(T)/20	2.133
4440(T)/20	2.50	4744(P)/20	2.190	5160(P)/20	2.542
4446(T)/20	2.83	4768(P)/20	2.525	5174(T)/20	2.504
4448(P)/20	2.253	4776(T)/20	2.64	5177(T)/20	2.504
4453(P)/20	2.369	4805(T)/20	2.190	5179(P)/20	2.504
4462(P)/20	2.109	4808(P)/20	2.255	5183(T)/20	2.52
4469(T)/20	2.254	4811(T)/20	2.370	5184(T)/20	2.373
4470(P)/20	2.369	4813(P)/20	2.370	5185(T)/20	2.52
4475(P)/20	2.84	4823(T)/20	2.434	5186(T)/20	2.190
4478(P)/20	2.599	4824(T)/20	2.434	5187(P)/20	2.190
4482(P)/20	2.369	4825(T)/20	2.435	5203(T)/20	2.52
4492(P)/20	2.322	4860(T)/20	2.64	5204(T)/20	2.374
4504(P)/20	2.603	4863(T)/20	2.371	5211(T)/20	2.87
4506(P)/20	2.369	4882(T)/20	2.86	5230(P)/20	2.542
4507(T)/20	2.50	4890(P)/20	2.371	5231(T)/20	2.111

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
5235(T)/20	2.191	5564(T)/20	2.87	5874(T)/20	2.442
5237(T)/20	2.191	5565(P)/20	2.603	5875(P)/20	2.442
5240(P)/20	2.52	5567(P)/20	2.474	5876(T)/20	2.442
5242(T)/20	2.256	5580(P)/20	2.133	5877(P)/20	2.442
5243(T)/20	2.374	5585(P)/20	2.53	5879(P)/20	2.454
5263(T)/20	2.436	5589(P)/20	2.375	5903(P)/20	2.55
5264(T)/20	2.437	5611(P)/20	2.474	5905(T)/20	2.55
5265(P)/20	2.437	5612(P)/20	2.205	5911(T)/20	2.507
5292(T)/20	2.87	5617(T)/20	2.87	5912(T)/20	2.507
5303(P)/20	2.217	5618(T)/20	2.87	5913(T)/20	2.508
5320(P)/20	2.65	5622(P)/20	2.193	5914(T)/20	2.508
5326(P)/20	2.191	5623(T)/20	2.256	5920(T)/20	2.508
5328(P)/20	2.542	5635(T)/20	2.375	5924(P)/20	2.89
5338(P)/20	2.52	5637(P)/20	2.375	5926(P)/20	2.193
5359(T)/20	2.453	5644(T)/20	2.111	5927(T)/20	2.65
5378(T)/20	2.53	5645(T)/20	2.88	5934(T)/20	2.112
5388(T)/20	2.192	5648(P)/20	2.140	5938(P)/20	2.112
5391(P)/20	2.526	5654(P)/20	2.543	5943(T)/20	2.112
5401(T)/20	2.111	5666(T)/20	2.440	5944(T)/20	2.113
5406(P)/20	2.322	5667(T)/20	2.440	5950(P)/20	2.454
5410(P)/20	2.111	5668(P)/20	2.441	5951(P)/20	2.581
5421(T)/20	2.437	5669(T)/20	2.441	5953(P)/20	2.194
5422(T)/20	2.437	5676(T)/20	2.475	5958(T)/20	2.322
5423(T)/20	2.437	5681(T)/20	2.111	5964(T)/20	2.89
5424(T)/20	2.438	5690(P)/20	2.112	5968(P)/20	2.113
5425(P)/20	2.438	5691(T)/20	2.88	5969(T)/20	2.113
5426(T)/20	2.438	5705(T)/20	2.505	5970(T)/20	2.55
5427(T)/20	2.438	5706(T)/20	2.506	5973(P)/20	2.322
5429(P)/20	2.579	5707(T)/20	2.506	5974(P)/20	2.475
5433(P)/20	2.519	5708(T)/20	2.506	5978(T)/20	2.376
5439(T)/20	2.192	5709(P)/20	2.506	5982(T)/20	2.519
5440(P)/20	2.579	5710(T)/20	2.506	5983(T)/20	2.55
5447(T)/20	2.299	5711(T)/20	2.507	5988(T)/20	2.56
5448(P)/20	2.192	5727(T)/20	2.507	5992(P)/20	2.323
5454(P)/20	2.579	5732(T)/20	2.88	6000(T)/20	2.442
5455(P)/20	2.374	5735(T)/20	2.299	6001(T)/20	2.443
5462(T)/20	2.53	5740(T)/20	2.300	6002(T)/20	2.443
5473(P)/20	2.204	5742(T)/20	2.300	6003(T)/20	2.443
5474(T)/20	2.504	5743(P)/20	2.526	6004(P)/20	2.443
5476(T)/20	2.504	5750(T)/20	2.441	6005(T)/20	2.444
5497(T)/20	2.504	5755(T)/20	2.375	6007(T)/20	2.444
5501(T)/20	2.505	5760(P)/20	2.217	6028(P)/20	2.257
5505(T)/20	2.133	5762(P)/20	2.53	6034(P)/20	2.455
5506(T)/20	2.193	5763(T)/20	2.453	6035(T)/20	2.475
5530(T)/20	2.439	5764(P)/20	2.376	6036(T)/20	2.581
5531(T)/20	2.439	5770(T)/20	2.580	6038(P)/20	2.527
5532(T)/20	2.439	5771(T)/20	2.580	6039(P)/20	2.56
5533(T)/20	2.440	5786(T)/20	2.300	6045(P)/20	2.134
5534(T)/20	2.440	5788(T)/20	2.256	6047(T)/20	2.113
5536(T)/20	2.440	5791(P)/20	2.54	6062(P)/20	2.455
5537(P)/20	2.440	5799(T)/20	2.88	6064(P)/20	2.476
5542(P)/20	2.580	5804(T)/20	2.54	6068(T)/20	2.89
5545(T)/20	2.505	5806(T)/20	2.54	6080(T)/20	2.523
5550(P)/20	2.473	5818(P)/20	2.581	6082(P)/20	2.257
5551(T)/20	2.53	5821(P)/20	2.603	6096(T)/20	2.376
5556(T)/20	2.374	5851(P)/20	2.322	6097(P)/20	2.56
5557(T)/20	2.87	5864(T)/20	2.54	6104(T)/20	2.376

NUMERICAL INDEX OF NOTICES IN FORCE ON 24th DECEMBER 2020 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
6117(T)/20	2.444	6326(P)/20	2.455		
6118(T)/20	2.444	6336(T)/20	2.446		
6119(T)/20	2.445	6337(T)/20	2.446		
6120(T)/20	2.445	6350(T)/20	2.378		
6121(T)/20	2.445				
6122(T)/20	2.445				
6123(T)/20	2.445				
6124(T)/20	2.446				
6128(T)/20	2.56				
6140(P)/20	2.194				
6142(T)/20	2.476				
6144(T)/20	2.455				
6151(P)/20	2.301				
6152(P)/20	2.195				
6158(P)/20	2.477				
6159(P)/20	2.543				
6176(T)/20	2.65				
6179(P)/20	2.323				
6180(P)/20	2.195				
6181(T)/20	2.134				
6183(T)/20	2.477				
6185(P)/20	2.195				
6186(T)/20	2.56				
6187(P)/20	2.57				
6191(T)/20	2.113				
6204(T)/20	2.509				
6205(T)/20	2.509				
6208(T)/20	2.509				
6210(T)/20	2.509				
6212(T)/20	2.509				
6218(T)/20	2.57				
6229(T)/20	2.377				
6230(T)/20	2.509				
6232(T)/20	2.510				
6233(T)/20	2.89				
6237(P)/20	2.257				
6238(P)/20	2.58				
6251(P)/20	2.377				
6252(T)/20	2.58				
6262(P)/20	2.446				
6263(T)/20	2.446				
6264(P)/20	2.59				
6265(P)/20	2.258				
6266(T)/20	2.60				
6267(T)/20	2.258				
6269(T)/20	2.377				
6272(T)/20	2.527				
6275(T)/20	2.581				
6276(T)/20	2.60				
6290(P)/20	2.378				
6294(P)/20	2.455				
6302(P)/20	2.581				
6303(P)/20	2.301				
6305(T)/20	2.89				
6307(P)/20	2.258				
6310(T)/20	2.378				
6314(P)/20	2.455				



## (2) BRITISH ISLES

### 397(T)/14 IRELAND - West Coast - Light-beacons. Pontoon.

Source: Commissioners of Irish Lights

1. Two yellow light-beacons have been established in the following positions (OSI Datum), to mark a pontoon:

<i>Position</i>	<i>Characteristic</i>
54° 38'·050N., 8° 26'·577W.	Fl(2)Y.5s
54° 38'·067N., 8° 26'·538W.	Fl.Y.5s

**Chart affected — 2792**

### 2521(P)/15 SCOTLAND - West Coast - Firing practice area.

Source: Civil Aviation Authority

1. The Practice Area D701 has been extended in area and reorganised.
2. Former Firing Practice Areas D701 and D701A to D have been superseded by areas D701A to D701X. The outer limit of their combined area is as follows:

59° 30'·00N., 12° 00'·00W.  
59° 30'·00N., 10° 00'·00W.  
58° 47'·25N., 7° 49'·23W.  
58° 25'·42N., 7° 08'·58W.  
57° 49'·38N., 7° 15'·00W.  
57° 41'·47N., 7° 37'·05W.  
57° 23'·40N., 7° 22'·55W.  
57° 21'·78N., 7° 21'·27W.  
57° 10'·93N., 7° 22'·88W.  
57° 10'·57N., 7° 31'·52W.  
56° 57'·22N., 7° 35'·93W.  
56° 58'·02N., 7° 40'·00W.  
56° 43'·03N., 7° 40'·00W.  
56° 35'·17N., 7° 43'·12W.  
56° 03'·65N., 7° 44'·25W.  
55° 51'·12N., 8° 00'·00W.  
55° 40'·00N., 8° 00'·00W.  
55° 40'·00N., 9° 25'·13W.  
55° 53'·87N., 11° 00'·00W.  
57° 31'·43N., 13° 00'·00W.  
59° 00'·00N., 13° 00'·00W.

3. The Pilotless Target Aircraft Area D701E has been renamed D701Z.
4. Full details of the limits of each of the subdivisions, along with contact and activity details, can be found on the National Air Traffic Service (NATS) website, [www.nats-uk.ead-it.com](http://www.nats-uk.ead-it.com). Once on this page, go to the IAIP tab, then the Enroute Information-ENR Index, then ENR 5.1.
5. All affected charts will be updated in their next New Edition.
6. Former notice 1986(P)/15 is cancelled.  
(WGS84 Datum)

**Charts affected — Q 6403 — Q 6404**

### 5506(P)/15 ENGLAND - East Coast - Note.

Source: Harwich Haven Authority

1. Updated Section: Pilotage text box, Haven Pilot Station, Notes (4)  
Replace: (4)Vessels giving 1h notice of ETA at the Pilot boarding position should call on VHF Ch 09.  
With:  
(4)Vessels must confirm ETA 3h in advance or as soon as practicable when within VHF range on VHF Ch 09.

**Chart affected — 8064**

**3304(P)/16      SCOTLAND - West Coast - Military practice areas.**

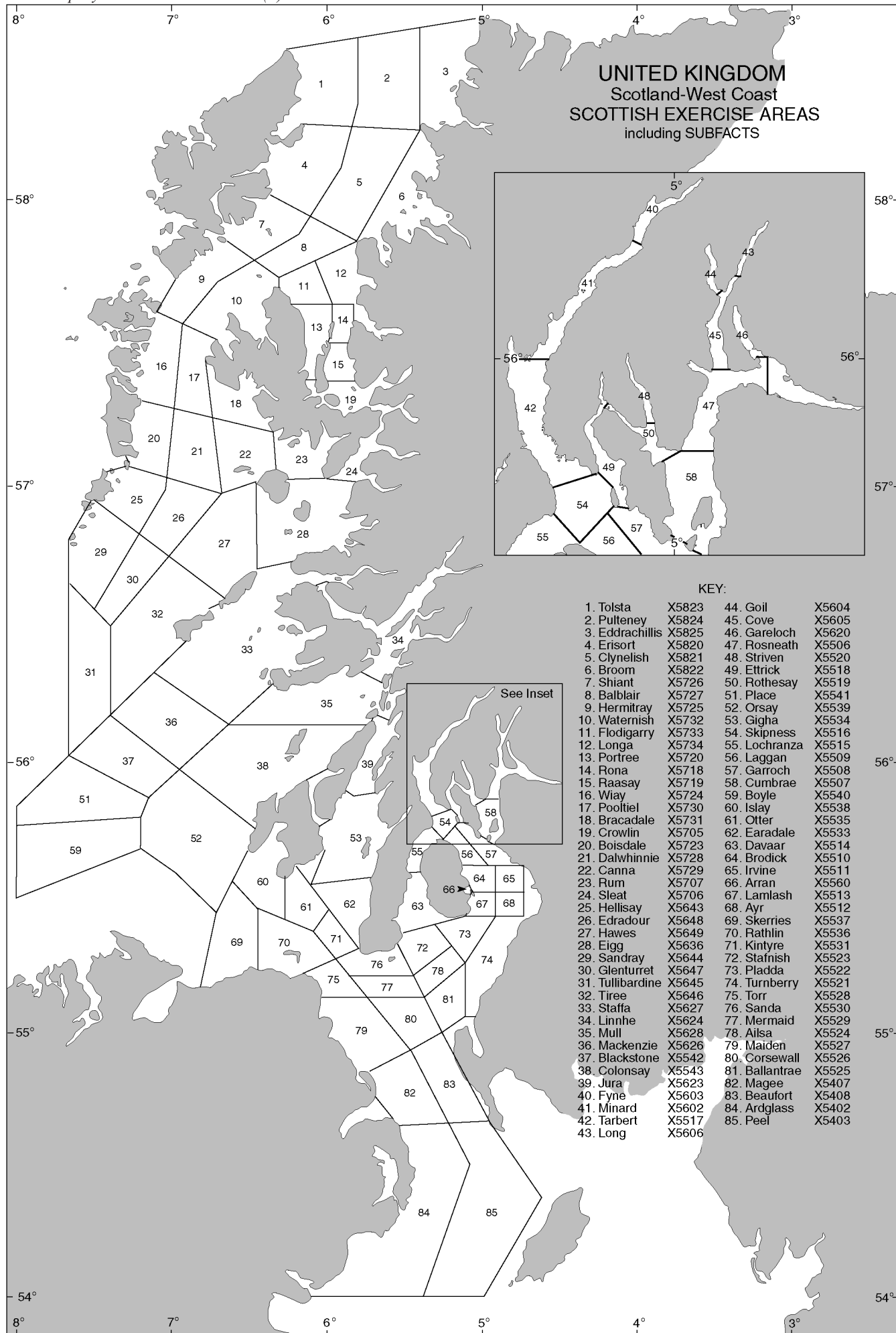
Source: Ministry of Defence

1. The Scottish Exercise Areas (SXAs) between North Channel and Cape Wrath have been reorganised, as shown on the accompanying diagram.
2. Within the SXA, areas have been renamed and renumbered. Limits of some areas have also been changed.
3. The outer limits and usage of the SXAs remains the same.
4. All affected charts will be updated in their next New Edition.

**Charts affected — Q 6403 — Q 6404**









**5111(P)/16 ENGLAND - East Coast - Landmark.**

Source: Peel Ports Medway Notice 20/16

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Chimney (244)	51° 26'·78N., 0° 42'·70E.

**Chart affected — 8156**

**5769(P)/16 WALES - South Coast - Note.**

Source: Associated British Ports

1. **Updated Section:** General Information, Port Talbot  
Delete:

**Traffic Signals**

- Traffic signals for Tidal Harbour are exhibited from a tower near the root of South Breakwater.

*Signal*

symbol, green traffic signal, 3 vertical lights

symbol, red traffic signal, 3 vertical lights

- There are no visual traffic signals for the river Avan or Old Dock.

*Meaning*

Vessels may enter Tidal Harbour.

Entry is prohibited.

**Chart affected — 8264**

**5838(P)/16 WALES - South Coast -  
General information.**

Source: Associated British Ports

1. It is reported that the Traffic Signals are no longer used in Port Talbot
2. **Updated section:** General Information

Insert

H24 Contact number off tide for all ports is Cardiff Local  
Port Service +44(0)845 6018870

Replace

Swansea Pilots Telephone +44(0)1792 332286 (UK  
only) with, Swansea Pilots Telephone +44(0)1792  
651391 (UK only)

3. **Updated section:** Reporting Information

Replace

PORT TALBOT HOURS: H24 with, PORT TALBOT  
HOURS: 4h before to 4h after HW

**Chart affected — 8264**

**5959(P)/16 WALES - South Coast -  
Dredged area.**

Source: ABP South Wales

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 1·0m (2016), centred on:	51° 35'·15N., 3° 56'·37W.

**Chart affected — 8264**

**6110(P)/16      ENGLAND - East Coast -  
Note.**

Source: Health and Safety Executive

**1. Updated Section VESSEL TRAFFIC SERVICE (VTS) INFORMATION Panel, PROCEDURE, section (1).  
Replace:**

- (1) The following procedures are **mandatory** for all vessels over 50 gt and those carrying dangerous substances, inward-bound and outward-bound for the Rivers Humber, Ouse and Trent. All times should be given in local time (LT) using the 24h notation. See NP286(1), General Notes, for details of **Dangerous Substances in Harbour Areas (DHSA) Regulations 1987**.

**With:**

- (1) The following procedures are **mandatory** for all vessels over 50 gt and those carrying dangerous substances, inward-bound and outward-bound for the Rivers Humber, Ouse and Trent. All times should be given in local time (LT) using the 24h notation. See NP286(1), General Notes, for details of **Dangerous Goods in Harbour Areas (DGHAR) Regulations 2016**.

**Chart affected — 8047**

**6113(P)/16      ENGLAND - South West Coast - Note.**

Source: Health and Safety Executive

**1. Updated Section REPORTING INFORMATION Panel, LOCAL PORT SERVICE, PROCEDURE, section (7).  
Replace:**

- (7) **Dangerous Substances in Harbour Areas (DSHA) Regulations 1987** apply (*see NP286(1) Admiralty List of Radio Signals Vol.6(1) UNITED KINGDOM, GENERAL NOTES*).

**With:**

- (7) **Dangerous Goods in Harbour Areas (DGHAR) Regulations 2016** apply (*see NP286(1) Admiralty List of Radio Signals Vol.6(1) UNITED KINGDOM, GENERAL NOTES*).

**Chart affected — 8197**

**6163(P)/16 ENGLAND - East Coast - Note.**

Source: ABP Humber Notice 6/16

1. **Updated section:** Dangerous Cargo  
**Replace:** Dangerous Cargo text box  
**With:**

**DANGEROUS GOODS**

In order to satisfy the requirements of the Dangerous Goods in Harbour Areas Regulations 2016 Code (DG HAR), vessels carrying dangerous goods into the River Humber and its approaches must:

- Give 24 hours' notice of the entry of dangerous goods into the harbour area; when this is not possible, give notice before the vessel commences navigation in the Humber.
- Display a red flag by day. When moored or at anchor, an all-round red light is to be exhibited at night and during the day in restricted visibility. The red light is not to be exhibited when a vessel is underway.
- A Master shall not bring his vessel alongside a moored or anchored vessel displaying the foregoing signals without permission and shall otherwise keep his vessel at a safe distance from vessels displaying such signals.
- The Master of a vessel carrying dangerous goods must immediately inform the Harbour Master, or if the vessel is at a berth, the berth operator and the Harbour Master Humber of any untoward incident which occurs or has occurred on the vessel.
- The Master of a vessel which is carrying dangerous goods or on board which dangerous goods are to be loaded shall anchor or moor his vessel only at such places and at such times as the Harbour Master may from time to time direct and shall ensure that any conditions the Harbour Master may impose, with regard to anchoring or mooring, are complied with.
- Possess a valid certificate of fitness appropriate to the carriage of dangerous goods therein.
- Full details of the Dangerous Goods in Harbour Areas Regulations 2016 Code can be found at [www.hse.gov.uk](http://www.hse.gov.uk)

**Chart affected — 8047****1178(P)/17 SCOTLAND - East Coast - Harbour limit. Legends.**

Source: Aberdeen Harbour Board

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	semi-circular harbour limit, radius 2.3M (4260m), pecked line, centred on 57° 08'·341 N., 2° 02'·911 W., joining:	(a) 57° 10'·43N., 2° 04'·66W. (shore) (b) 57° 06'·19N., 2° 04'·39W. (shore)
Delete	legends, Limit of Aberdeen Harbour Board, along S side of: former harbour limit, pecked line, and associated legend, Limit of Aberdeen Harbour Board, joining:	(a)-(b) above 57° 10'·68N., 2° 04'·59W. (shore) 57° 07'·67N., 2° 03'·03W. (shore)

**Chart affected — 8123**

**1407(P)/17 SCOTLAND - East Coast - Note.**

Source: CGOC Aberdeen

1. **Updated Section:** ANCHORAGES Text Box, Outer anchorage  
Replace

**Outer anchorage**

An anchorage area has been designated in Aberdeen Bay centred on 57° 11'·40N., 2° 02'·00W., about 3 miles NNE of the harbour entrance. It is generally free from dangers except for a foul in position 57° 12'·05N., 2° 00'·75W., on a regular sandy bottom. However, the bay is exposed to E winds.

With:

**Outer anchorage**

An anchorage area has been designated in Aberdeen Bay centred on 57° 11'·47N., 2° 01'·75W., NNE of the harbour entrance, depths 12 to 26 m, sand, mud and shells. Foul ground exists in the following positions:

57° 12'·05N., 2° 00'·75W.; 57° 11'·70N., 2° 01'·60W.; 57° 10'·70N., 2° 02'·30W. The bay is exposed to E winds.

**Chart affected — 8123**

**1986(P)/17 WALES - South Coast - Note.**

Source: South Wales Ports

- 1.

Updated section: BARRY BERTH INFORMATION Text Box

Replace:

- Access to the main berths lies through Lady Windsor Lock or No 3 Dock Basin into No 1 Dock which in turn provides access into No 2 Dock through Junction Cut.
- Berthing is in accordance with height of tide, vessel's draught and beam.
- **No 3 Dock Basin.** Semi-tidal. Maximum draught alongside 9·0m.
- **No 1 Dock.** Length 945m with a maximum width of 335m, normally has depths of 9·5m; total quayside available 2838m. Enterprise Quays, at the NW end of the Dock has been developed into hospitality berths.
- **No 2 Dock.** With the same depth as No 1 Dock, it is entered through Junction Cut; the dock has a length of 1012m and a width of between 122 to 183m. Bulk and chemical cargoes are handled in this dock. Total quayside available 2283m. The tanker terminal has two berths.

With:

- Access to the main berths lies through Lady Windsor Lock or No 3 Dock Basin into No 1 Dock which in turn provides access into No 2 Dock through Junction Cut.
- Berthing is in accordance with height of tide, vessel's draught and beam. Vessels may berth in the docks subject to the maximum draughts indicated for that dock. Berthing by vessels with the maximum draughts should be confirmed with the Harbour Master.
- **No 3 Dock Basin.** Semi-tidal. Maximum draught alongside should be confirmed with the Harbour Master.
- **No 1 Dock.** Length 945m with a maximum width of 335m. There are five berths (20-24) situated on the south side of the dock, with lengths between 112 and 172m, accepting vessels with a maximum draught of 7·0m. Total quayside available 764m.
- **Enterprise Quays.** Three berths (A, B and C), at the NW end of the Dock to accommodate visiting vessels with a maximum draught of 5·0m.
- **No 2 Dock.** With the same depth as No 1 Dock, it is entered through Junction Cut; the dock has a length of 1012 m and a width of between 122 to 183m. There are nine berths (1-9) along the S side of the dock with lengths between 60 and 168m. There is a single berth on the N side of the dock (10) with a length of 173m. All berths accept vessels with a maximum draught of 8·0m. Bulk and chemical cargoes are handled in this dock. Total quayside available 1182m. The tanker terminal has two berths.

**Chart affected — 8263**

**2066(P)/17 WALES - South Coast - Light.**

Source: ABP South Wales Notice 7/17

1. Panel D Newport

**Update**  
Amend

**Feature**  
light to, Blue

**Position**  
51° 33'·32N., 2° 57'·89W.  
51° 33'·32N., 2° 57'·91W.

**Chart affected — 8263**

**2885(P)/17 SCOTLAND - East Coast - Restricted area. Legends.**

Source: Aberdeen Harbour Board

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, pecked line, joining:	(a) 57° 08'·28N., 2° 02'·84W. (shore) (b) 57° 08'·28N., 2° 02'·15W. (c) 57° 07'·63N., 2° 02'·15W. (d) 57° 07'·63N., 2° 03'·05W. (shore)
	legend, <i>Entry Restricted</i> , within:	(a)-(d) above
	legend, <i>Works in progress (2017)</i> , within:	(a)-(d) above

**Chart affected — 8123**

**3748(P)/17 SCOTLAND - Shetland Islands - Note.**

Source: Lerwick Port Authority

1.

**Updated Section: Berth Information**

Replace

BERTH INFORMATION Text Box

with:

**Berth Information**

- Piers associated with a fishmeal and oil factory on Bressay are situated in Bay of Heogan (60° 10'·30N., 1° 08'·70W.) on the E side of the inner harbour.
- Size of vessel handled.** Longest berth at Greenland Base is 348m. A cruise ship of 122 210 gt has anchored in Bressay Sound. Contact Harbour Master with details of vessel particulars.
- **South Harbour** is lined by quays and piers with a total berthing length of about 900m. There is a privately owned marina on the W side of Bressay.
- Laurenson Quay** (60° 09'·44N., 1° 08'·63W.), length 87m, with a depth of 4·6m alongside.
- Alexandra Wharf (North)** (60° 09'·39N., 1° 08'·62W.), length 63m, with depths from 4·2 to 5·5m alongside.
- Alexandra Wharf (South)** (60° 09'·37N., 1° 08'·59W.), length 75m, with a depth of 4·2m alongside.
- Spur Jetty (North)** (60° 09'·35N., 1° 08'·57W.), length 38m, with depths from 4·2 to 7·0m alongside.
- Bressay Ferry Terminal** (60° 09'·34N., 1° 08'·56W.), RoRo berth, length 27m, with a depth of 3·7m alongside.
- Victoria Pier (West)** (60° 09'·29N., 1° 08'·48W.), length 61m, with depths from 7·6 to 9·0m alongside.
- Victoria Pier (East)** (60° 09'·28N., 1° 08'·45W.), length 91m, with depths from 7·8 to 10·7m alongside.
- North Harbour** has about 30 berths, lying to the N of North Ness.
- Shearers Quay** (60° 09'·58N., 1° 09'·16W.), two berths 52 and 70m in length, with depths of 3·0 and 6·7m alongside.
- Holmsgarth South** (60° 09'·75N., 1° 09'·47W.), five berths, including three RoRo berths, between 124 and 170m in length, with depths from 5·2 to 12·5m alongside.
- Morrison Dock** (60° 09'·64N., 1° 09'·31W.), three berths between 46 and 147m in length, with depths from 3·2 to 8·0m alongside.
- Mairs Pier** (60° 09'·98N., 1° 09'·45W.), five berths between 30 and 275m in length, with depths from 5·2 to 9·1m alongside.
- Mairs Quay** (60° 09'·94N., 1° 09'·62W.), length 189m with a depth of 6·2m alongside.
- Gremista Quay** (60° 10'·28N., 1° 09'·40W.), five berths between 35 and 80m in length, with depths from 5·2 to 9·0m alongside.
- Greenhead Base** (60° 10'·68N., 1° 09'·31W.), seven berths between 102 and 348m in length, with dredged depths of 6·0m at Berths 1-2, 8·0 m at Berth 3 and 9·1m at Berths 4-7.
- Dales Voe** (60° 12'·10N., 1° 10'·30W.). A 127m long quay situated in front of the maintenance base has a depth of 12·5m alongside. It is significantly strengthened for oil rig decommissioning and heavy lifting. A mooring buoy is moored about ¾ cable NE of the head of the jetty.

**Chart affected — 8271**



**4638(P)/17 ENGLAND - East Coast - Jetty. Legend.**

Source: PD Ports

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	jetty, single firm line, joining	54° 35'·84N., 1° 10'·72W. (shore)
		54° 35'·84N., 1° 10'·71W.
		54° 35'·83N., 1° 10'·71W.
		54° 35'·83N., 1° 10'·71W.
		54° 35'·84N., 1° 10'·69W.
		54° 35'·84N., 1° 10'·70W.
		54° 35'·84N., 1° 10'·71W.
		54° 35'·84N., 1° 10'·71W.
		(shore)
	legend, No 1, centred on	54° 35'·86N., 1° 10'·73W.

**Chart affected — 8001****4820(P)/17 SCOTLAND - Shetland Islands - Legends.**

Source: Lerwick Deputy Harbourmaster

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, Mair's Pier, orientated SW/NE, centred on:	60° 09'·90N., 1° 09'·50W.
Delete	legend, Works in Progress (2015), centred on:	60° 09'·98N., 1° 09'·30W.

**Chart affected — 8271****4997(P)/17 ENGLAND - South West Coast - Note.**

Source: Falmouth Harbour Commissioners

- Updated Section: ANCHORAGES Text Box  
Replace: Anchorages and Moorings  
With:

**Anchorages and Moorings**

- \* • **Caldy, Packet and Frigate Mooring Buoys** (50° 09'·56N., 5° 03'·67W.) are situated 2½ cables NW of Falmouth Docks Basin. The maximum size of vessel permitted to moor fore and aft between these buoys is 60m LOA, 5·0m draught. Vessels of up to 45m LOA and 4·0m draught or 40m LOA and 5·0m draught may also single moor to Frigate Buoy.
- \* • Between Caldy and Jubilee Buoys, the maximum size of vessel permitted to moor fore and aft is 50m LOA, 4·5m draught.
- \* • **Cutty Sark and Jubilee Mooring Buoys** (50° 09'·58N., 5° 03'·79W.) lie close W of the above mooring buoys; the maximum size of vessel permitted to moor fore and aft between these buoys is 64m LOA, 4·5m draught. Vessels of up to 33m LOA and 4·5m draught may single moor to Jubilee Buoy, and up to 25m LOA and 4·5m draught may single moor to Cutty Sark Buoy.
- **Carrick Roads** (50° 09'·90N., 5° 02'·40W.) between Falmouth Bank and Saint Mawes Bank affords anchorage for vessels, up to 160m in length with a maximum draught of 10m. Normally two anchors are employed in the form of a running moor.
- \* • **Cross Road** (50° 10'·27N., 5° 02'·10W.) can accept vessels up to 185m LOA lying to two anchors in the form of a running moor. Vessels up to 200m require prior approval from the Harbour Master. Additionally, there is a lighted mooring buoy (special) (50° 10'·27N., 5° 02'·00W.) in a depth of 22m suitable for vessels up to 180m LOA and a maximum draught of 10·5m.
- Carrick and Cross Roads are generally well sheltered but are exposed to S gales.
- **Smaller vessels** can anchor inside the harbour entrance, on Falmouth Bank (50° 09'·70N., 5° 02'·80W.) and in Saint Just Pool (50° 10'·55N., 5° 01'·50W.).
- \* indicates new or revised entry

**Chart affected — 8197**

**5048(P)/17      ENGLAND - East Coast - Landmarks.**

Source: Port of London Authority

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	symbol, chimney, and associated legend, CHIMNEYS (167)	51° 27'·35N., 0° 23'·33E. 51° 27'·28N., 0° 23'·33E.

**Chart affected — 8156****3771(P)/18      ENGLAND - South Coast - Works.**

Source: QHM Plymouth Notice 45/18

1. Works are taking place to construct a jetty in the vicinity of position 50° 22'·992N., 4° 11'·695W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Charts 871 and 1902 will be updated when full details are available.  
(ETRS89 DATUM)

**Charts affected — 871 — 1902****3869(P)/18      ENGLAND - East Coast - Jetty. Berth.**

Source: Port of London Authority

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	jetty, single firm line, joining:	51° 30'·52N., 0° 33'·65E. 51° 30'·38N., 0° 33'·60E. and 51° 30'·39N., 0° 33'·47E. 51° 30'·37N., 0° 33'·73E.
Move	berth number, 2, from: to:	51° 30'·48N., 0° 33'·60E. 51° 30'·37N., 0° 33'·60E.

**Chart affected — 8156****4041(P)/18      ENGLAND - East Coast - Note.**

Source: Port of London Authority

1. Updated Section: Berth Information Text Box, (A) Yantlet Channel  
Replace:  
**Operational berths are as follows:**
  - **Canvey Island** - two berths; Calor (LPG) (51° 30'·39N., 0° 34'·10E.) and Oikos (petroleum products). Vessels up to 300m can be handled with a maximum depth alongside of 9·7 m.With:  
**Operational berths are as follows:**
  - **Canvey Island** - three berths: Calor Gas (LPG) Terminal (51° 30'·39N., 0° 34'·10E.) and Oikos Jetties (petroleum products). Vessels up to 300m can be handled with a depth alongside of 12·2m at the Calor Gas Terminal. Oikos Jetty 1 can accept vessels up to 55 000 dwt with a draught of 12m. Oikos Jetty 2 can handle vessels up to 125 000 dwt with a draught of 14m.

**Chart affected — 8156**

**4059(P)/18 IRELAND - East Coast - Note.**

Source: Belfast Harbour Notice 11/18

**1. Updated Section: General Information  
Replace:****Regulations Concerning Entry**

- **Under-keel clearance.** Vessels navigating in the navigational channels must have a minimum UKC of 1 m.

**With:****Regulations Concerning Entry**

- **Under-keel clearance.** Vessels navigating in the navigational channels must have a minimum UKC of 1 m.
- **Speed restriction.** A 6 kn speed restriction is in force from No 16 Light Beacon inwards into the inner harbour for all vessels with an LOA greater than 200 m when arriving or departing from the port. All vessels are requested to proceed at a safe speed and with caution in the vicinity of Oil Berth 4, particularly when there is a vessel alongside.

**Chart affected — 8067****503(P)/19 SCOTLAND - East Coast - Lights.**

Source: Northern Lighthouse Board

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	light	56° 02'·160N., 3° 40'·970W. 56° 02'·074N., 3° 41'·163W. 56° 02'·134N., 3° 40'·950W. 56° 02'·098N., 3° 41'·190W.

**Chart affected — 8290****614(T)/19 IRELAND - East Coast - Buoyage.**

Source: Dublin Port Company Notice 26/19

1. Due to dredging operations, the following changes to buoyage have been made:
2. Starboard light-buoy, *Fl(3)G.5s No15*, has been temporarily moved from position 53° 20'·675N., 6° 11'·382W., to position 53° 20'·670N., 6° 11'·450W.
3. The unlit starboard buoy in position 53° 20'·699N., 6° 11'·452W. has been temporarily removed.
4. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 1447****647(P)/19 WALES - South Coast - Buoyage.**

Source: Trinity House Notice 24/18

1. An east cardinal light-buoy, *Q(3)10s Bell SW Inner Green Grounds*, has been established in position 51° 34'·21N., 3° 57'·12W.
2. The existing south cardinal light-buoy, *Q(6)+LFl.15s Bell SW Inner Green Grounds*, in position 51° 34'·06N., 3° 57'·03W. has been removed.
3. Chart 1161 will be updated by NM following New Edition publication on 24 January 2019.
4. Charts 1165 and 1179 will be updated by Notice to Mariners.  
(ETRS89 DATUM)

**Chart affected — 8264****1358(P)/19 SCOTLAND - East Coast - Legend.**

Source: Forth Ports Limited

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	legend, Bridge Construction, centred on:	56° 00'·16N., 3° 25'·02W.

**Chart affected — 8290**

**1379(P)/19 WALES - South Coast - Light.**

Source: Associated British Ports South Wales

1. The sectors, Fl(2)WRG at the East Usk light (51° 32'·40N., 2° 58'·01W.) have been permanently withdrawn.
2. The Oc.WRG sectors have been amended to:

G 011°-015°

W 015°-017°

R 017°-021°

3. These changes will be included in a New Edition of Chart 1176 to be published 30 May 2019.  
(ETRS89 DATUM)

**Chart affected — 8263****2189(P)/19 ENGLAND - East Coast - Pilot boarding place. Legend.**

Source: ABP Humber Notice 37/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	symbol, pilot boarding place, and associated legend, <i>R Trent &amp; R Ouse</i>	53° 44'·089N., 0° 20'·428W.

**Chart affected — 8045****2347(P)/19 ENGLAND - East Coast - Wells. Works.**

Source: HSE

1. Works are in progress to decommission the wells in the following positions:

53° 06'·04N., 2° 28'·65E.

52° 53'·96N., 2° 45'·12E.

\*54° 21'·71N., 2° 41'·01E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when decommissioning works are complete.
4. Former Notice 5767(P)/18 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected — 266 — 1408 — 1503 — 1504 — 1631 — 2182A — 2182B****2349(P)/19 SCOTLAND - West Coast - Depths.**

Source: asv Harry

1. Depths less than charted exist within Loch Carron and Loch Kishorn. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
0·8m	57° 22'·36N., 5° 39'·02W.
0·1m	57° 20'·73N., 5° 40'·30W.
3·2m	57° 20'·65N., 5° 40'·39W.
1·5m	57° 20'·63N., 5° 40'·30W.
0·2m	57° 19'·71N., 5° 42'·15W.
0·7m	57° 19'·68N., 5° 41'·83W.
1·4m	57° 21'·08N., 5° 50'·87W.
0·5m	57° 20'·84N., 5° 49'·68W.
0·3m	57° 22'·66N., 5° 39'·16W.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 2480 — 2498 — 2528**

**2614(P)/19      ENGLAND - Bristol Channel - Reported anchorage.**

Source: Hinkley Point C Harbour Authority

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	symbol, reported anchorage, centred on:	51° 13'·61N., 3° 10'·53W.

**Chart affected — 8120**

**2688(T)/19      ENGLAND - South Coast - Wreck.**

Source: UKHO

1. A wreck is reported to exist in position 50° 39'·70N., 0° 54'·10E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.  
(ETRS89 DATUM)

**Chart affected — 536**

**2758(T)/19      ENGLAND - East Coast - Works.**

Source: Peel Ports

1. Bridge refurbishment works are taking place on the Rochester Bridge (51° 23'·543N., 0° 30'·059E.). These works will reduce the vertical clearance of the bridge and some spans will be closed at regular intervals.
2. Mariners should consult local notices for the most up-to-date information.  
(ETRS89 DATUM)

**Charts affected — 1835 — 2482**

**2900(T)/19      ENGLAND - East Coast - Offshore installation. Works.**

Source: North Norfolk District Council

1. Outfall installation and beach nourishment works are taking place in the area bounded by the following positions:  
52° 51'·68N., 1° 27'·98E.  
52° 52'·22N., 1° 28'·86E.  
52° 51'·01N., 1° 31'·19E.  
52° 50'·40N., 1° 30'·46E.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 106 — 1503 — 1504**

**3426(T)/19      SCOTLAND - West Coast - Pier. Works.**

Source: Caledonian Maritime Assets Notice 31/19

1. Pier repair works are taking place on the Gott Bay Pier 56° 30'·629N., 6° 47'·931W.
2. The pier will be closed to berthing for the duration of the works.
3. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 2474**

**3605(T)/19      IRELAND - East Coast - Works. Pier.**

Source: Belfast Harbour Notice 9/19

1. Pier construction works are taking place, in an area bounded by the following positions:  
54° 37'·842N., 5° 53'·207W.  
54° 37'·807N., 5° 53'·163W.  
54° 37'·733N., 5° 53'·333W.

**3605(T)/19 IRELAND - East Coast - Works. Pier. (continued)**

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 1752**

**4196(P)/19 IRELAND - East Coast - Maintained channel.**

Source: Dublin Port Company Notice 42/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	maintained depth to, 5.3m, centred on: 53° 20'·74N., 6° 13'·33W.	

**Chart affected — 8095**

**4297(T)/19 SCOTLAND - West Coast - Scientific instruments.**

Source: SAMS

1. Sub-surface scientific measuring instruments, moored at a depth of 10m below the surface, have been established in the following position:  
56° 28'·04N., 5° 10'·50W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 2388**

**4447(P)/19 IRISH SEA - Works. Submarine cables.**

Source: Alcatel Submarine Networks Marine

1. Work has begun laying the Havhingsten Subsea Cable in the Irish Sea and the North Sea.
2. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:

53° 32'·63N., 6° 04'·72W.  
53° 33'·79N., 5° 56'·68W.  
53° 44'·66N., 5° 20'·24W.  
53° 44'·57N., 5° 18'·48W.  
53° 50'·98N., 4° 59'·38W.  
53° 50'·56N., 4° 34'·84W.  
53° 50'·02N., 4° 15'·05W.  
53° 46'·21N., 3° 51'·54W.  
53° 45'·71N., 3° 44'·65W.  
53° 45'·09N., 3° 37'·89W.  
53° 44'·45N., 3° 35'·51W.  
53° 44'·86N., 3° 24'·61W.  
53° 45'·27N., 3° 23'·64W.  
53° 45'·62N., 3° 06'·93W.  
53° 46'·56N., 3° 03'·46W.  
and  
53° 50'·98N., 4° 59'·38W.  
53° 51'·19N., 4° 58'·87W.  
53° 52'·74N., 4° 58'·75W.  
53° 55'·44N., 4° 58'·26W.  
53° 57'·68N., 4° 57'·58W.  
54° 01'·00N., 4° 55'·14W.  
54° 01'·78N., 4° 54'·83W.  
54° 04'·28N., 4° 53'·13W.  
54° 05'·04N., 4° 51'·14W.  
  
54° 05'·41N., 4° 47'·58W.  
54° 05'·37N., 4° 46'·69W.  
54° 05'·17N., 4° 45'·79W.  
54° 05'·12N., 4° 45'·62W.



**4447(P)/19      IRISH SEA - Works. Submarine cables. (continued)**

and

53° 50'·56N., 4° 34'·84W.  
53° 50'·85N., 4° 34'·06W.  
53° 56'·56N., 4° 34'·05W.  
54° 00'·04N., 4° 32'·42W.  
54° 02'·02N., 4° 32'·32W.  
54° 04'·03N., 4° 32'·80W.  
54° 05'·31N., 4° 33'·98W.  
54° 06'·15N., 4° 34'·62W.

3. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Nymindégab in Jutland, on the west coast of Denmark, joining the following approximate positions:

55° 05'·25N., 1° 28'·79W.  
55° 05'·78N., 1° 26'·60W.  
55° 05'·70N., 1° 23'·88W.  
55° 11'·17N., 1° 00'·00W.  
55° 16'·10N., 0° 29'·06W.  
55° 15'·72N., 0° 17'·74W.  
55° 19'·68N., 0° 14'·84E.  
55° 18'·73N., 0° 17'·05E.  
55° 35'·40N., 2° 06'·86E.  
55° 58'·24N., 3° 22'·20E.  
55° 57'·01N., 3° 35'·06E.  
55° 56'·69N., 3° 51'·94E.  
55° 59'·22N., 3° 59'·87E.  
55° 56'·76N., 4° 18'·33E.  
55° 59'·89N., 4° 37'·61E.  
55° 53'·45N., 5° 40'·65E.  
55° 52'·33N., 6° 22'·65E.  
55° 54'·83N., 6° 25'·63E.  
55° 50'·61N., 7° 14'·92E.  
55° 49'·21N., 7° 57'·63E.  
55° 46'·03N., 8° 10'·92E.

4. Mariners are advised to navigate with caution in these areas.  
5. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 44 — 267 — 268 — 1191 — 1192 — 1422 — 1468 — 1826 — 1981 — 2094 — 2182A —  
2182B — 2696 — 4140 — DE 50**

**4529(P)/19 ENGLAND - South Coast - Wreck.**

Source: Chichester Harbour Conservancy

1. A dangerous wreck exists in position 50° 45'·41N., 0° 56'·68W.
2. This change will be included in a New Edition of Chart 2037 to be published mid 2019.  
(ETRS89 DATUM)

**Chart affected — 2037****5024(P)/19 SCOTLAND - Firth of Clyde - Radio reporting point.**

Source: Queen's Harbour Master, Clyde

1.

<i>Chart</i>	<i>Update</i>	<i>Feature</i>	<i>Position</i>
8279	Replace	symbol, direction of vessel movement 356° with symbol, direction of vessel movement 356°/176°	55° 59'·40N., 4° 45'·30W.
8280	Replace	symbol, direction of vessel movement 356° with symbol, direction of vessel movement 356°/176°	55° 59'·54N., 4° 45'·19W.

**Charts affected — 8279 — 8280****5322(T)/19 SCOTLAND - West Coast - Works. Buoyage.**

Source: Peel Ports - Clydeport Notice 70/19

1. Due to dredging works in the approaches to Clydeport Greenock Ocean Terminal, the following light-buoys have been temporarily moved to the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>New Position</i>
* <i>Fl.R.2s</i>	<i>No 4</i>	55° 57'·439N., 4° 45'·449W.
* <i>Fl.R.4s</i>	<i>No 8</i>	55° 57'·131N., 4° 45'·038W.
* <i>Fl.R.2s</i>	<i>No 12</i>	55° 57'·008N., 4° 44'·935W.

2. \*The light-buoy, *Fl.G.5s*, in position 55° 57'·065N., 4° 45'·242W. has been moved to 55° 57'·085N., 4° 45'·270W.
3. Former Notice 4910(P)/19 is cancelled.  
\*Indicates new or revised entry.  
(ETRS89 DATUM)

**Chart affected — 1994**

**5458(P)/19      ENGLAND - East Coast - Depths.**

Source: ABP Lowestoft Notice 27/19

1. Depths up to 0.5m less than charted may exist approximately 700 metres North East of Lowestoft Harbour entrance, centred on position 52° 28'·555N., 1° 45'·936E.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 1535**

**5544(T)/19      ENGLAND - South Coast - Works. Lights.**

Source: Hamble Harbour Authority Notice 13/19

1. Works are taking place at Swanwick Marina in the vicinity of position 50° 52'·882N., 1° 18'·045W.
2. Fixed green lights, marking the starboard side of the channel, may be extinguished.
3. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 2022**

**5600(T)/19      ISLE OF MAN - Beacon.**

Source: Isle of Man Government Notice 13/19

1. The unlit beacon in position 54° 18'·84N., 4° 21'·43W. has been destroyed.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 1320 — 2094 — 2696**

**5730(P)/19      SCOTLAND - West Coast - Works. Pontoons. Dredging area. Reclamation area.**

Source: Caledonian Maritime Assets Ltd

1. Works consisting of the relocation of the pontoons from the inner harbour, reclamation and dredging, are taking place in the vicinity of Tarbert Ferry Terminal (57° 53'·811N., 6° 47'·924W.)
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(ETRS89 DATUM)

**Chart affected — 2905**

**5785(P)/19      IRELAND - West Coast - Works. Spoil ground.**

Source: Irish Maritime Administration Notice 43/19

1. Quay construction works are taking place in the vicinity of North Quay (54° 37'·85N., 8° 26'·40W.)
2. A spoil ground has been established in the vicinity of position 54° 33'·46N., 8° 37'·57W.
3. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 2702 — 2725 — 2767 — 2792**

**5788(P)/19 IRELAND - East Coast - Notes.**

Source: Dublin Port Company Notice 45/19

1. Updated Section: GENERAL INFORMATION Text Box, Traffic regulations Replace:

•**Area to be avoided.** Burford Bank.  
With:

•**Area to be avoided.** Burford Bank.

•**Restricted area.** Entry is prohibited within 150m of light-buoys (special) in the following positions:

53° 20'·10N., 6° 02'·40W.

53° 19'·63N., 6° 02'·46W.

53° 19'·13N., 6° 02'·48W.

53° 17'·60N., 6° 04'·20W.

**Chart affected — 8095**

**5832(P)/19 IRELAND - East Coast - Works. Jetty. Lights. RoRo. Reclamation area. Berth. Dredging area.**

Source: Dublin Port Company

1. The harbour works within Alexandra Basin West have been completed.
2. The Bulk Jetty, and associated lights, joining the following positions have been removed:

53° 20'·935N., 6° 13'·319W.

53° 20'·882N., 6° 13'·290W.

53° 20'·860N., 6° 13'·096W.

3. The RoRo ferry ramps in the vicinity of position 53° 20'·824N., 6° 13'·333W. have been removed.
4. Reclamation works to expand the basin have been completed at Terminal 4, within an area bounded by the following positions:

53° 20'·940N., 6° 13'·410W.

53° 20'·937N., 6° 13'·344W.

53° 20'·864N., 6° 13'·353W.

53° 20'·867N., 6° 13'·413W.

5. New berth No 28 has been established between the following approximate positions:

53° 20'·940N., 6° 13'·410W.

53° 20'·936N., 6° 13'·323W.

6. Dredging works are still ongoing within the basin.
7. Mariners are advised to consult the local port authorities for the latest information.
8. These and other changes will be included in a New Edition of Chart 1447 to be published early 2020.
9. Chart 1415 will be updated by Notice to Mariners.
10. Former Notice 2936(T)/19 is cancelled.  
(ETRS89 DATUM)

**Chart affected — 8095**

**6028(P)/19 ENGLAND - South Coast - Depths. Works. Pontoons.**

Source: Cowes Yacht Haven, Cowes Harbour Commission, ATPEC River Engineering Consultancy and UKHO

1. Depths less than charted exist within the dredged areas at Cowes Yacht Haven (50° 45'·696N., 1° 17'·717W.).
2. Dredging works are planned within the Yacht Haven.
3. The pontoons within the South Basin in the vicinity of position 50° 45'·640N., 1° 17'·694W. have been amended.
4. Berth construction works are taking place, in an area bounded by the following positions:

50° 45'·610N., 1° 17'·509W.

50° 45'·628N., 1° 17'·493W.

50° 45'·594N., 1° 17'·435W.

50° 45'·579N., 1° 17'·445W.

50° 45'·584N., 1° 17'·462W.

**6028(P)/19 ENGLAND - South Coast - Depths. Works. Pontoons. (continued)**

5. Works on the Folly Inn pontoon have now been completed between the following positions:

50° 44'·000N., 1° 16'·918W.

50° 44'·020N., 1° 16'·929W.

Each end of the new pontoon is marked by lights, 2F.R (vert).

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

7. \*Chart 2793 will be updated when full details are available.

8. Former Notice 5487(P)/19 is cancelled.

\*Indicates new or revised entry.

(ETRS89 DATUM)

**Chart affected — 2793****6271(P)/19 ENGLAND - South Coast - Maintained channels. Dredged areas. Depths. Works. Jetty.**

Source: Queen's Harbour Master, Portsmouth

1. There have been several changes to maintained depth areas within Portsmouth Harbour.

2. The maintained depth area in the Bedenham Approach Channel, centred on position 50° 48'·813N., 1° 07'·601W. , has decreased from 8·5m to 7·5m and the limits of the maintained depth area have decreased in extent. The new maintained depth area limit is bounded by the following positions:

50° 48'·935N., 1° 07'·823W.

50° 48'·967N., 1° 07'·777W.

50° 48'·880N., 1° 07'·618W.

50° 48'·638N., 1° 07'·270W.

50° 48'·619N., 1° 07'·319W.

50° 48'·610N., 1° 07'·370W.

3. The limits of the maintained depth area at Royal Clarence Yard on the North side of the Oil Fuel Jetty, centred on position 50° 48'·039N., 1° 07'·091W. , have decreased in extent and are now bounded by the following positions:

50° 48'·061N., 1° 07'·205W.

50° 48'·062N., 1° 07'·000W.

50° 48'·011N., 1° 06'·976W.

50° 48'·004N., 1° 07'·029W.

50° 48'·010N., 1° 07'·095W.

50° 48'·028N., 1° 07'·209W.

4. The following maintained depth areas in Bedenham Approach Channel, Royal Clarence Yard and Haslar Lake are no longer maintained and depths in these areas may be significantly less than charted:

<i><b>Maintained depth area</b></i>	<i><b>Centred on position</b></i>	<i><b>Former Maintained depth</b></i>
Turning Circle	50° 48'·731N., 1° 07'·327W.	7·5m
East Jetty	50° 48'·052N., 1° 07'·276W.	4·0m
No 1 Jetty Boat Pool	50° 47'·430N., 1° 06'·866W.	1·5m
Petrol Pier Outer	50° 47'·322N., 1° 06'·987W.	3·0m
Petrol Pier South Side	50° 47'·301N., 1° 07'·043W.	4·5m

5. The following maintained depth areas within Haslar Lake have been amended as follows:

<i><b>Maintained depth area</b></i>	<i><b>Centred on position</b></i>	<i><b>Former Maintained depth</b></i>	<i><b>New Maintained depth</b></i>
No 1 Jetty	50° 47'·435N., 1° 06'·935W.	6·0m	4·0m
Petrol Pier North Side	50° 47'·331N., 1° 07'·047W.	5·0m	4·0m
Approaches to Hornet SC	50° 47'·367N., 1° 07'·182W.	3·0m	2·5m

6. Bridge and dolphin construction works are taking place in the entrance to North Camber, centred on position 50° 48'·045N., 1° 06'·697W.

7. \*Works to extend berth No 2 are currently underway within the following area

50° 48'·658N., 1° 05'·675W.

50° 48'·631N., 1° 05'·796W.

50° 48'·640N., 1° 05'·799W.

50° 48'·654N., 1° 05'·727W.

8. Jetty construction works are taking place along South Camber, centred on position 50° 47'·934N., 1° 06'·601W.

9. Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.

**6271(P)/19      ENGLAND - South Coast - Maintained channels. Dredged areas. Depths. Works. Jetty. (continued)**

10. Charts will be updated when full details are available.

11. Former Notice 3148(P)/19 is cancelled.

\*Indicates new or revised information.

(ETRS89 DATUM)

**Chart affected — 2628**

**6596(T)/19      WALES - North Coast - Measuring instrument. Buoy.**

Source: Conwy Borough Council

1. A measuring instrument, marked by an unlit buoy, has been established in position 53° 22'·33N., 4° 03'·60W.

(ETRS89 DATUM)

**Charts affected — 1463 — 1977**

**69(T)/20      ENGLAND - South Coast - Buoy.**

Source: Cowes Harbour Commission

1. A yellow special light-buoy, *Fl.Y.4s*, has been deployed until further notice in position 50° 46'·015N., 1° 17'·519W.

(ETRS89 DATUM)

**Chart affected — 2793**

**88(T)/20      ENGLAND - South Coast - Buoyage.**

Source: Plymouth Marine Laboratory

1. Subsurface target buoys have been deployed in the following positions:

50° 13'·95N., 4° 16'·90W.

50° 14'·59N., 4° 16'·06W.

50° 14'·28N., 4° 16'·46W.

2. The subsurface targets sit 20m above the sea bed.

3. There are lit buoys, *Fl(5)20s*, within 200m of each target.

(ETRS89 DATUM)

**Charts affected — 442 — 1267 — 1613 — 1900 — 2655 — 2656 — 2675**

**97(T)/20      WALES - South Coast - Buoy.**

Source: Milford Haven Port Authority Notice 124/19

1. A yellow waverider data buoy, *Fl(5)Y.20s*, has been established in position 51° 42'·594N., 5° 07'·675W.

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

(ETRS89 DATUM)

**Charts affected — 3273 — 3274**

**197(T)/20      IRELAND - East Coast - Depths. Maintained channels.**

Source: Belfast Harbour Notice 15/19

1. Depths less than charted exist within Victoria Channel, Belfast Docks.

2. A shoal depth of 9m exists in position 54° 41'·605N., 5° 46'·530W.

3. The maintained depth between beacon No 15, 54° 38'·351N., 5° 52'·468W., and the turning basin, 54° 37'·518N., 5° 53'·420W., is reduced to 9·1m.

4. The controlling depth between West Twin beacon, 54° 37'·354N., 5° 53'·744W., and East Twin beacon 54° 37'·352N., 5° 53'·560W., is reduced to 8·8m.

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

(WGS84 DATUM)

**Charts affected — 1752 — 1753**

**373(T)/20      ENGLAND - South Coast - Works. Vertical clearance. Bridge.**

Source: Queen's Harbour Master, Plymouth

1. Maintenance work is taking place at Laira Road bridge, centred on position: 50° 22'·11N., 4° 06'·50W.

2. For the duration of the works the vertical clearance will be reduced by approximately 2·6m



**373(T)/20      ENGLAND - South Coast - Works. Vertical clearance. Bridge. (continued)**

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(ETRS89 DATUM)

**Charts affected — 1901 — 1967**

**418(T)/20      IRELAND - South Coast - Works.**

Source: Port of Cork Notice 22/19

1. Marina installation works are taking place at Cove Sailing Club, Cobh, in the vicinity of position  
51° 50'·748N., 8° 18'·544W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 1777**

**445(P)/20      IRELAND - West Coast - Submarine cable.**

Source: SubCom

1. A submarine cable is being laid, joining the following positions:

53° 46'·60N., 9° 46'·18W.  
53° 47'·29N., 9° 45'·45W.  
53° 47'·64N., 9° 45'·46W.  
53° 48'·04N., 9° 46'·06W.  
53° 48'·34N., 9° 47'·70W.  
53° 50'·50N., 9° 56'·00W.  
53° 51'·67N., 10° 06'·71W.  
53° 59'·25N., 10° 29'·39W.  
54° 11'·08N., 10° 55'·64W.

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

**Charts affected — 1125 — 2667 — 2704 — 2725**

**620(P)/20      IRELAND - North Coast - Lights. Buoy. Light-beacons.**

Source: Foyle Port

1. A sector light, Dir Iso.WRG.4s4m9M, has been established, in addition to the existing Muff light-beacon, Fl.G.2s4m3M, in position 55° 03'·622N., 7° 14'·251W., with the following sectors:

Iso.G	199°·5-201°·5 (2°)
Al.Iso.WG	201°·5-201°·75 (0·25°)
Iso.W	201°·75-202°·25 (0·5°)
Al.Iso.WR	202°·25-202°·5 (0·25°)
Iso.R	202°·5-204°·5 (2°)

2. Goal Post sector light, Dir Iso.WRG.2s18m9M, has been established in position 55° 02'·752N., 7° 14'·676W. with the following sectors:

Iso.G	196°-198° (2°)
Al.Iso.WG	198°-198°·25 (0·25°)
Iso.W	198°·25-198°·75 (0·5°)
Al.Iso.WR	198°·75-199° (0·25°)
Iso.R	199°-201° (2°)

3. The Culmore Bay light-buoy, Fl.G.5s, in position 55° 02'·767N., 7° 15'·674W., has been replaced by Culmore Bay light-beacon, Fl.G.5s4m3M and additional sector light, Fl.WRG.2s4m6M, with the following sectors:

Fl.G	278°-288° (10°)
Fl.W	288°-298° (10°)
Fl.R	298°-308° (10°)

**620(P)/20 IRELAND - North Coast - Lights. Buoy. Light-beacons. (continued)**

4. The following changes have taken place to light-beacons along the River Foyle:

<i>Former Characteristic</i>	<i>New Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
Fl.WR.2·5s11m4M	unchanged	Moville	55° 10'·999N., 7° 02'·131W.	55° 10'·987N., 7° 02'·116W.
Fl.G.4s4m3M	Q.G.4m3M	Castlecary	55° 10'·065N., 7° 05'·240W.	unchanged
Q.G.4m3M	unchanged	Redcastle NE	55° 08'·959N., 7° 07'·111W.	55° 08'·979N., 7° 07'·123W.
Fl.G.2·5s4m3M	unchanged	Black Point	55° 08'·844N., 7° 07'·287W.	55° 08'·848N., 7° 07'·337W.
Fl.R.5s4m3M	Oc.R.6s4m3M	Vances	55° 08'·580N., 7° 07'·872W.	unchanged
Fl(3)G.10s4m3M	Fl.G.2s4m3M	Argus	55° 08'·510N., 7° 08'·622W.	unchanged
Fl.G.2·5s4m3M	Fl.G.2s4m3M	Cabry	55° 07'·080N., 7° 11'·282W.	55° 07'·079N., 7° 11'·299W.
Q.R.4m3M	unchanged	Lepers Point	55° 06'·410N., 7° 11'·982W.	55° 06'·409N., 7° 11'·962W.
Q.G.4m3M	unchanged	Greenbank	55° 06'·461N., 7° 12'·061W.	55° 06'·463N., 7° 12'·094W.
Fl.R.4s4m3M	unchanged	Ture	55° 05'·781N., 7° 12'·800W.	55° 05'·774N., 7° 12'·743W.
Fl.G.5s4m3M	Fl.G.4s4m3M	Aught	55° 05'·841N., 7° 12'·911W.	unchanged
Fl(2)R.4s4m3M	Oc.R.6s4m3M	Willsboro	55° 04'·621N., 7° 13'·451W.	55° 04'·651N., 7° 13'·463W.
Fl.R.4s4m3M	VQ.R.4m3M	Faughan	55° 03'·111N., 7° 14'·461W.	55° 03'·123N., 7° 14'·469W.
Q.R.5m3M	unchanged	Mountjoy	55° 01'·241N., 7° 17'·551W.	55° 01'·269N., 7° 17'·517W.
Q.G.	unchanged	Crook	55° 00'·851N., 7° 17'·641W.	55° 00'·842N., 7° 17'·618W.
Fl.G.2s	unchanged	Madams Bank	55° 00'·721N., 7° 17'·951W.	55° 00'·729N., 7° 17'·971W.
Fl.R.4s4m3M	unchanged	Clooney	55° 00'·661N., 7° 18'·151W.	55° 00'·652N., 7° 18'·143W.

5. These changes will be included in a New Edition of Chart 2510 to be published early 2020.

6. Chart 2511 will be updated by Notices to Mariners.  
(ETRS89 DATUM)

**Chart affected — 8269****657(T)/20 SCOTLAND - East Coast - Scientific instrument.**

Source: NNG Offshore Wind

1. A scientific instrument has been established on the seabed in position 56° 16'·31N., 2° 17'·70W. This instrument extends approximately 1m from the seabed.  
(ETRS89 DATUM)

**Charts affected — 175 — 190****825(T)/20 SCOTLAND - West Coast - Pier.**

Source: Queen's Harbour Master, Clyde

1. Mariners are advised that the Helensburgh Pier in position 56° 00'·060N., 4° 44'·260W. is closed to all vessels until further notice.  
(ETRS89 DATUM)

**Charts affected — 1994 — 2000****1410(T)/20 ENGLAND - South Coast - Foul.**

Source: UKHO

1. A foul area exists, bounded by the following positions:  
50° 25'·913N., 3° 28'·689W.  
50° 25'·903N., 3° 28'·720W.  
50° 25'·983N., 3° 28'·787W.  
50° 25'·994N., 3° 28'·755W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 26 — 1613 — 3315**

**1569(P)/20 SCOTLAND - Firth of Clyde - Note.**

Source: UKHO

1. Updated Section: GARELOCH Text box, FASLANE

Replace:

**PROCEDURE:**

**Reporting:** All power driven vessels greater than 25m LOA entering or departing from the area should report to QHM on VHF Ch 73 when passing the following Reporting Points:

<i>Reporting Point</i>	<i>Position</i>	<i>Inward-bound or Outward-bound</i>
Lower Loch Long Lt buoy	55° 59'·10N., 4° 52'·30W.	Inward-bound and Outward-bound
Ashton Lt Buoy	55° 58'·10N., 4° 50'·65W.	Inward-bound
Ardmore Channel West	55° 58'·30N., 4° 49'·90W.	Inward-bound (Gareloch only)
Gully Bridge	56° 01'·60N., 4° 48'·35W.	Outward-bound
Perch Rock	55° 59'·40N., 4° 45'·30W.	Outward-bound

With:

**PROCEDURE:**

**Reporting:** All power driven vessels greater than 25m LOA entering or departing from the area should report to QHM on VHF Ch 73 when passing the following Reporting Points:

<i>Reporting Point</i>	<i>Position</i>	<i>Inward-bound or Outward-bound</i>
Lower Loch Long Lt buoy	55° 59'·10N., 4° 52'·30W.	Inward-bound and Outward-bound
Ashton Lt Buoy	55° 58'·10N., 4° 50'·65W.	Inward-bound
Ardmore Channel West	55° 58'·30N., 4° 49'·90W.	Inward-bound (Gareloch only)
Gully Bridge	56° 01'·60N., 4° 48'·35W.	Outward-bound
Perch Rock	55° 59'·40N., 4° 45'·30W.	Outward-bound

**\* FASLANE NORTH BASIN ENTRY PROCEDURES:**

(1)Vessels requiring to enter the North Basin should call QHM Harbour Control (Call Sign "FOSNI Ops" out of hours) on VHF CH 73 to request clearance prior to entering the basin; for vessels in passage from Perch Rock or the southern Gareloch, the call should be made abeam the Harbour Operations building. For vessels proceeding from the north Gareloch, the call should be made in good time prior to basin entry; vessels should not proceed into the basin until clearance is obtained.

(2)At the point of providing clearance, QHM Harbour Control will pass any information regarding other activities in the North Basin which require particular awareness.

(3)If the calling vessel receives no response on VHF, telephone contact should be attempted on +44(0)1436 677280 or base ext 3555 (ext 4005 out of hours).

(4)Vessels wishing to depart the North Basin should call for clearance to sail as in current practice.

(5)Vessels departing the basin should have priority over vessels entering unless there are extenuating circumstances and as directed by harbour control.

\*Indicates new or revised entry

**Chart affected — 8280****1629(P)/20 SCOTLAND - Hebrides - Works.**

Source: Comhairle Harbours

1. Harbour extension works are taking place in the vicinity of position 57° 35'·792N., 7° 09'·448W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Chart 2825 will be updated when full details are available.  
(ETRS89 DATUM)

**Chart affected — 2825**

**1651(P)/20 SCOTLAND - West Coast - Depths. Drying height.**

Source: British Government Survey

- Recent survey information has shown that numerous depths less than charted exist around Loch Carron and Linne Crowlin. Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
4·9m	57° 21'·330N., 5° 32'·536W.
9·8m	57° 21'·342N., 5° 33'·415W.
Drying 2m	57° 16'·442N., 5° 45'·291W.
4·9m	57° 23'·70N., 5° 29'·10W.
2m	57° 23'·54N., 5° 29'·20W.
49m	57° 22'·37N., 5° 30'·05W.
9·9m	57° 21'·16N., 5° 35'·40W.
0·7m	57° 20'·87N., 5° 36'·07W.
3·7m	57° 20'·99N., 5° 36'·82W.
1·9m	57° 20'·29N., 5° 38'·55W.
13·9m	57° 21'·16N., 5° 38'·43W.
7m	57° 21'·50N., 5° 39'·83W.
4m	57° 21'·76N., 5° 38'·79W.
3·8m	57° 22'·02N., 5° 38'·96W.
18·1m	57° 19'·03N., 5° 43'·33W.
14·8m	57° 18'·69N., 5° 43'·62W.
14·6m	57° 18'·57N., 5° 43'·90W.
3m	57° 17'·85N., 5° 44'·47W.
46m	57° 18'·55N., 5° 44'·56W.
48m	57° 18'·88N., 5° 43'·92W.
25·5m	57° 19'·90N., 5° 50'·93W.
18·8m	57° 21'·48N., 5° 49'·25W.
16·9m	57° 22'·82N., 5° 50'·15W.
50m	57° 23'·14N., 5° 52'·21W.
49m	57° 20'·87N., 5° 43'·06W.
18·4m	57° 19'·39N., 5° 42'·73W.
8·2m	57° 20'·06N., 5° 41'·71W.
4·4m	57° 20'·25N., 5° 41'·54W.
16·2m	57° 20'·44N., 5° 41'·74W.

- Mariners are advised to navigate with caution in the area.
- These and other changes will be included in the next New Edition of Charts 2480, 2498, 2528, 2534 and 2540.
- Charts 2209, 2480, 2498, 2528, 2534 and 2540 will be updated by Notice to Mariners for the most significant depths. (ETRS89 DATUM)

**Charts affected — 2209 — 2480 — 2498 — 2528 — 2534****1667(T)/20 WALES - North Coast - Wrecks.**

Source: Holyhead Port Authority

- Two dangerous wrecks exist in the vicinity of position 53° 19'·396N., 4° 38'·533W.
- The wrecks are marked by an emergency wreck marking buoy.
- Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

**Charts affected — 1413 — 2011****1684(P)/20 WALES - North Coast - Light. Obstructions. Buoy. Works.**

Source: Holyhead Marina Ltd and Holyhead Port Authority

- Following extensive storm damage to Holyhead Marina, light, 2F.R(vert), in position 53° 19'·317N., 4° 38'·637W. is extinguished.
- \*A special buoy has been established in position 53° 19'·35N., 4° 38'·63W.
- Numerous obstructions exist within the marina (53° 19'·24N., 4° 38'·60W. ) and the jetties are being reconstructed.
- Mariners are advised to contact the Harbour Authority for the latest information.
- These changes will be included in the next New Edition of Chart 2011, when full information is received.

**1684(P)/20 WALES - North Coast - Light. Obstructions. Buoy. Works. (continued)**

6. Former Notice 4587(P)/18 is cancelled.

\*Indicates new or revised entry.

(ETRS89 DATUM)

**Chart affected — 2011**

**1728(T)/20 IRELAND - West Coast - Buoy.**

Source: Met Office

1. The ODAS buoy, *K4*, in position 55° 16'·3N., 12° 47'·5W., is reported off station.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2 — 1127 — 4010 — 4011 — 4014 — 4102**

**1755(T)/20 SCOTLAND - East Coast - Wreck.**

Source: Forth Ports Limited

1. A wreck has been reported in approximate position 56° 06'·44N., 3° 47'·79W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 741**

**1872(T)/20 SCOTLAND - West Coast - Scientific instruments. Buoyage.**

Source: Marine Scotland Science

1. Scientific instruments, marked by yellow surface buoys, have been established, until November 2020, eastward of a line joining the following positions:

57° 33'·33N., 5° 42'·86W.

57° 34'·25N., 5° 42'·17W.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 2210**

**1878(P)/20 SCOTLAND - East Coast - Restricted areas.**

Source: Forth Ports Ltd

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
---------------	----------------	-----------------

Delete	Restricted area, entry prohibited, pecked line, joining:	
--------	--	--

	56° 00'·85N., 3° 24'·50W.
	56° 00'·61N., 3° 24'·65W.
	56° 00'·51N., 3° 24'·51W.
	56° 00'·72N., 3° 24'·37W.
	and
	56° 00'·33N., 3° 24'·69W.
	56° 00'·36N., 3° 24'·83W.
	56° 00'·24N., 3° 24'·91W.
	56° 00'·20N., 3° 24'·71W.
	56° 00'·30N., 3° 24'·65W.
	and
	55° 59'·61N., 3° 25'·08W.
	55° 59'·99N., 3° 24'·83W.
	56° 00'·03N., 3° 25'·02W.
	55° 59'·62N., 3° 25'·27W.

**Chart affected — 8290**

**1906(T)/20      ENGLAND - East Coast - Scientific instrument. Buoy.**

Source: CEFAS

1. A seabed scientific instrument, marked by a yellow light-buoy, *Fl(5)Y.20s*, has been established in position 51° 45'·44N., 0° 55'·83E.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 1975 — 3741****1908(T)/20      IRELAND - North Coast - Scientific instruments. Buoyage.**

Source: Foyle Port

1. Measuring instruments have been deployed 2m above the seabed in the following positions:

<i>Designation</i>	<i>Remarks</i>	<i>Position</i>
1.1	Marked by buoy	55° 12'·28N., 6° 57'·94W.
2.1	Marked by buoy	55° 12'·36N., 6° 57'·70W.
3.1	Marked by buoy	55° 12'·43N., 6° 57'·44W.
1.2		55° 12'·17N., 6° 57'·83W.
2.2		55° 12'·26N., 6° 57'·59W.
3.2		55° 12'·33N., 6° 57'·34W.
AR1		55° 12'·13N., 6° 57'·61W.
AR2		55° 12'·19N., 6° 57'·38W.
4.1		55° 11'·99N., 6° 57'·63W.
5.1		55° 12'·06N., 6° 57'·41W.
6.1		55° 12'·13N., 6° 57'·18W.
4.2	Marked by buoy	55° 11'·87N., 6° 57'·60W.
5.2	Marked by buoy	55° 11'·95N., 6° 57'·33W.
6.2	Marked by buoy	55° 12'·02N., 6° 57'·09W.
1S	Marked by buoy	55° 11'·82N., 6° 57'·38W.
2S	Marked by buoy	55° 11'·90N., 6° 57'·11W.
3S	Marked by buoy	55° 11'·77N., 6° 57'·17W.

2. Mariners are advised to avoid anchoring in the vicinity.  
(ETRS89 DATUM)

**Charts affected — 2511 — 2811****2002(P)/20      SCOTLAND - Firth of Clyde - Pontoon.**

Source: Clydeport Notice 37/20

1. A new cruise berth pontoon has been established, joining the following positions:

55° 57'·24N., 4° 45'·46W.  
55° 57'·16N., 4° 45'·36W.

**Chart affected — 8279**



**2456(P)/20 SCOTLAND - West Coast - Depths.**

Source: British Government Survey

- Recent survey information has shown that numerous depths less than charted exist between Loch Gairloch, Loch Torridon and Inner Sound. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
2·5m	57° 41'·513N., 5° 40'·973W.
5·4m	57° 41'·818N., 5° 41'·879W.
3·2m	57° 42'·079N., 5° 42'·192W.
12·1m	57° 42'·977N., 5° 42'·308W.
16·1m	57° 42'·752N., 5° 42'·653W.
2·3m	57° 42'·589N., 5° 43'·106W.
32m	57° 42'·998N., 5° 42'·855W.
17·3m	57° 42'·849N., 5° 43'·655W.
14·7m	57° 34'·91N., 5° 57'·08W.
12·9m	57° 34'·84N., 5° 57'·32W.
2·9m	57° 33'·65N., 5° 57'·22W.
21·3m	57° 31'·82N., 5° 53'·66W.
13·3m	57° 30'·71N., 5° 58'·34W.
16·8m	57° 30'·39N., 5° 58'·73W.
2·6m	57° 28'·60N., 5° 59'·08W.
49m	57° 23'·38N., 5° 51'·84W.
28·5m	57° 23'·31N., 5° 51'·53W.
8·3m	57° 39'·85N., 5° 48'·97W.
2·7m	57° 36'·68N., 5° 47'·72W.
13·3m	57° 35'·96N., 5° 47'·07W.
23m	57° 34'·79N., 5° 47'·29W.
7·4m	57° 35'·77N., 5° 44'·55W.
42m	57° 34'·97N., 5° 45'·01W.
18·4m	57° 33'·72N., 5° 43'·11W.
14·6m	57° 33'·21N., 5° 41'·35W.
15·4m	57° 32'·31N., 5° 41'·08W.
3·3m	57° 31'·86N., 5° 40'·82W.
2·3m	57° 31'·75N., 5° 39'·84W.
7·4m	57° 33'·09N., 5° 35'·07W.

- These and other changes will be included in the next New Edition of Charts 2528, 2479, 2480, 2209 and 2210.
- Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 1794 — 2209 — 2210 — 2479 — 2480 — 2528****2532(T)/20 ENGLAND - East Coast - Works.**

Source: BAM Nuttall

- Flood defence improvement works will be taking place along the Northern bank of the River Humber, between positions 53° 43'·74N., 0° 21'·86W. and 53° 44'·44N., 0° 18'·34W.
- Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 3496 — 3497****2604(P)/20 ENGLAND - East Coast - Safe vertical clearance.**

Source: Port of Tyne

- The safe vertical clearance of the overhead power cable in the vicinity of position 54° 59'·27N., 1° 28'·43W. has been increased to 87m.
- This change will be included in the next New Edition of Chart 1935 to be published mid 2020.
- Chart 1934 will be updated by NM following New Edition publication on 7 May 2020.
- Chart 152 will be updated by Notice to Mariners.  
(ETRS89 DATUM)

**Charts affected — 1934 — 1935**

**2744(T)/20 IRELAND - West Coast - Buoyage.**

Source: TechWorks Marine

1. Environmental monitoring light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

54° 37' .030N. , 8° 26' .400W.

54° 34' .75N. , 8° 23' .84W

\*54° 36' .23N., 8° 25' .57W.

54° 33' .65N. , 8° 32' .40W

54° 33' .46N. , 8° 37' .57W

2. The light-buoys will be deployed on a dual mooring with a small marker buoy indicating the location of each of the moorings.
3. Former Notice 417(T)/20 is cancelled.
4. Mariners are advised to navigate with caution in the area.  
\* Indicates new or revised entry  
(ETRS89 DATUM)

**Charts affected — 2702 — 2725 — 2767 — 2792****2834(T)/20 WALES - West Coast - Buoy. Automatic Identification System. Restricted area.**

Source: Minesto

1. The special purpose light-buoy, *Fl(4)Y.15s*, and associated Automatic Identification System, *AIS*, in position 53° 17' .80N., 4° 47' .76W. has been temporarily removed off station.
2. The restricted area, radius 500m, centred on the above position, has been relaxed.
3. Mariners are advised to navigate with caution as ground tackle may still be present in the area.  
(ETRS89 DATUM)

**Charts affected — 1121 — 1411 — 1826 — 1970 — 1977****2848(P)/20 ENGLAND - South Coast - Drying heights. Depths. Buoyage. Pontoon. Wreck.**

Source: Exeter Port Authority

1. Recent survey information for the River Exe has shown that numerous depths and drying heights less than charted exist between Exmouth and Topsham. The most significant are as follows:

**Drying heights****Drying Height**

1·8m

0·6m

0·6m

0·7m

1·1m

0·7m

0·1m

0·3m

**Depths****Depth**

1·2m

0·5m

**Position**

50° 37' .090N., 3° 26' .305W.

50° 37' .497N., 3° 26' .163W.

50° 37' .764N., 3° 26' .346W.

50° 38' .860N., 3° 26' .821W.

50° 38' .897N., 3° 26' .671W.

50° 39' .809N., 3° 27' .989W.

50° 40' .978N., 3° 28' .150W.

50° 40' .995N., 3° 28' .235W.

**Position**

50° 37' .325N., 3° 26' .226W.

50° 39' .968N., 3° 27' .692W.

2. Buoyage has been relocated to reflect the changes in depths. The most significant changes have occurred between buoys 29 (50° 38' .782N., 3° 26' .855W.) and 33 (50° 39' .134N., 3° 26' .465W.), where the channel has migrated eastwards.
3. A pontoon has been reported in position 50° 37' .455N., 3° 26' .134W.
4. A stranded wreck has been reported in position 50° 37' .855N., 3° 26' .345W.
5. For latest information, the Harbour Master at Exeter Port Authority should be consulted.
6. These and other changes will be included in the next New Edition of Chart 2290.  
(ETRS89 DATUM)

**Chart affected — 2290**

**2868(P)/20      ENGLAND - East Coast - Depths. Wrecks.**

Source: British Government Survey

1. Depths less than charted exist within Haisborough Sand, Hammond Knoll and Winterton Ridge. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
5·4m	52° 58'·90N., 1° 37'·67E.
2·7m	52° 57'·61N., 1° 40'·44E.
0·2m	52° 55'·10N., 1° 41'·83E.
0·7m	52° 54'·81N., 1° 42'·61E.
0·6m	52° 54'·30N., 1° 43'·07E.
0·2m	52° 54'·06N., 1° 43'·73E.
0·4m	52° 52'·79N., 1° 46'·20E.
4·2m	52° 52'·13N., 1° 49'·04E.
4·8m	52° 54'·17N., 1° 50'·18E.
2·7m	52° 52'·47N., 1° 55'·25E.
4·8m	52° 51'·83N., 1° 55'·95E.
10·8m	52° 52'·49N., 1° 56'·66E.
15m	52° 52'·51N., 2° 04'·81E.
11·9m	52° 47'·09N., 2° 05'·09E.

2. The wrecks, with depth of 6·2m swept by wire drag, in position 52° 54'·66N., 1° 43'·93E., have been replaced by wrecks, with depth 5·2m.
3. Mariners are advised to navigate with caution in the area.
4. These and other changes will be included in the next New Edition of Charts 106, 1503 and 1504.
5. Chart 1408 will be updated by Notice to Mariners.  
(ETRS89 DATUM)

**Charts affected — 1503 — 1504**

**2917(T)/20      ENGLAND - South Coast - Obstructions.**

Source: Tor Bay Harbour Authority

1. Concrete blocks, to enable scientific experimentation, have been placed on the seabed in the following positions:

50° 26'·920N., 3° 29'·670W.  
50° 26'·900N., 3° 29'·670W.  
50° 26'·900N., 3° 29'·630W.  
50° 26'·920N., 3° 29'·630W.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 26 — 1613 — 3315**

**2999(T)/20      ENGLAND - East Coast - Moorings. Works.**

Source: Peel Ports Medway

1. Two drilling rigs will be temporarily moored alongside berth No 10, within the following area:

51° 26'·880N., 0° 44'·670E.  
51° 26'·903N., 0° 44'·639E.  
51° 26'·970N., 0° 44'·667E.  
51° 26'·984N., 0° 44'·766E.  
51° 26'·946N., 0° 44'·813E.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 1185 — 3683**

**3053(T)/20 ENGLAND - East Coast - Works.**

Source: Precision Marine Survey Limited

1. Coastal protection works are taking place at Withernsea. Vessels will be working within an area bounded by the following positions:

53° 43'·35N., 0° 02'·67E.  
 53° 43'·79N., 0° 02'·78E.  
 53° 44'·59N., 0° 07'·05E.  
 53° 45'·52N., 0° 08'·76E.  
 53° 46'·40N., 0° 11'·89E.  
 53° 46'·10N., 0° 12'·25E.  
 53° 44'·48N., 0° 10'·33E.  
 53° 43'·52N., 0° 08'·64E.  
 53° 42'·95N., 0° 04'·11E.  
 53° 42'·97N., 0° 03'·11E.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 107 — 121 — 1190****3056(T)/20 ENGLAND - East Coast - Buoy.**

Source: Briggs Marine Contractors Ltd

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

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Fl.Y.2·5s</i>	<i>DZ No 3</i>	53° 29'·30N., 0° 19'·21E.	53° 29'·36N., 0° 17'·50E.

(ETRS89 DATUM)

**Charts affected — 104 — 107 — 1190****3151(T)/20 ENGLAND - East Coast - Buoyage.**

Source: ABP Humber Notice 67/20

1. The west cardinal light-buoy *Q(9)15s Mid New Sand*, in position 53° 36'·72N., 0° 21'·19E. has been temporarily replaced with a red lateral light-buoy, *Q.R.*
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 104 — 107 — 1190****3233(P)/20 SCOTLAND - Firth of Clyde - Works. Lights.**

Source: Queen's Harbour Master, Clyde

1. Works are taking place to establish new aids to navigation in the approaches to Glenmallan Jetty. As part of these works, the following lights have been temporarily established on piles:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
Fl(2)6s	Mallan No 1	56° 06'·800N., 4° 51'·098W.
Fl(2)6s	Mallan No 2	56° 07'·199N., 4° 49'·583W.
Fl(2)6s	Mallan No 3	56° 07'·52N., 4° 49'·22W.
Fl(2)6s	Cnap Point	56° 07'·375N., 4° 50'·194W.

2. Chart 3746 will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 3746****3310(T)/20 ENGLAND - South Coast - Measuring instrument. Buoy.**

Source: Plymouth Marine Laboratory

1. A measuring instrument, marked by a yellow spherical light-buoy, *Q*, has been established in position 50° 15'·16N., 4° 13'·01W.

**3310(T)/20 ENGLAND - South Coast - Measuring instrument. Buoy. (continued)**

- Former Notice 189(T)/20 is cancelled.  
(ETRS89 DATUM)

**Charts affected — 1267 — 1613 — 1900**

**3350(T)/20 ENGLAND - East Coast - Measuring instrument.**

Source: ABP Humber

- A survey seabed frame has been deployed in position 53° 38'·655N., 0° 12'·276W.
- Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 3496**

**3360(P)/20 ENGLAND - East Coast - Radio reporting point.**

Source: Port of London Authority.

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<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, radio reporting point, direction of vessel movement 275°	51° 30'·46N., 0° 05'·16W.

**Chart affected — 8156**

**3482(P)/20 SCOTLAND - East Coast - Wreck. Obstruction.**

Source: ms Lode

- Recent surveys show that a wreck and obstruction exist in the following positions:

<i>Description</i>	<i>Position</i>
Obstruction, depth 16·4m	57° 38'·40N., 3° 48'·76W.
Wreck, depth 1·7m	57° 37'·46N., 3° 48'·97W.

- Mariners are advised to navigate with caution in the area.
- Chart 223 will be updated when full details are available.  
(ETRS89 DATUM)

**Chart affected — 223**

**3704(T)/20 CELTIC SEA - Irish Sector - Scientific instruments.**

Source: Irish Maritime Administration

- Deep-sea moorings have been established at Goban Spur. Scientific instruments are attached at different depths to ropes and chains in the following positions:

\*49° 00'·0N., 12° 37'·1W.  
48° 50'·0N., 13° 26'·0W.

- These instruments are expected to remain in place until mid 2021.
- Former Notice 3554(T)/19 is cancelled.  
\* Indicates new or revised entry.  
(WGS84 DATUM)

**Chart affected — 2**

**3728(T)/20 IRELAND - South Coast - Buoy.**

Source: Port of Waterford Notice 8/20

- Yellow special light-buoys, *Fl.Y.6s*, for data monitoring, have been established in the following positions:

52° 16'·00N., 6° 58'·74W.  
52° 15'·55N., 7° 02'·10W.

- Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 2046**

**3755(P)/20      ENGLAND - East Coast - Restricted area.**

Source: Port of London Authority

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, anchoring prohibited, joining:	51° 30'·08N., 0° 00'·52E. 51° 30'·23N., 0° 00'·82E. and 51° 29'·99N., 0° 00'·62E. 51° 30'·15N., 0° 00'·93E.

**Chart affected — 8156****3758(T)/20      SCOTLAND - West Coast - Scientific instruments. Buoyage.**

Source: Peel Ports

1. Scientific instruments, marked by orange and yellow buoys, have been established on the seabed in the following positions:

55° 42'·06N., 5° 11'·69W.  
55° 42'·07N., 5° 11'·40W.  
55° 41'·91N., 5° 11'·39W.  
55° 41'·90N., 5° 11'·67W.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)**Charts affected — 2131 — 2221****3807(P)/20      IRELAND - East Coast - Depths.**

Source: Drogheda Port Company

- Depths less than charted exist between Tom Roe's Point 53° 43'·223N., 6° 18'·683W. and Drogheda 53° 43'·088N., 6° 19'·708W.
- These and other changes will be included in the next New Edition of Chart 1431.  
(ETRS89 DATUM)

**Chart affected — 1431****3809(P)/20      IRELAND - East Coast - Maintained channels. Pilot boarding places.**

Source: Dublin Port Company

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Limit of maintained channel, pecked line, joining:	53° 20'·65N., 6° 08'·98W.  53° 20'·57N., 6° 09'·05W. and (a) 53° 20'·58N., 6° 06'·78W. 53° 20'·30N., 6° 05'·56W. 53° 20'·38N., 6° 04'·33W. and 53° 20'·10N., 6° 06'·23W. 53° 19'·94N., 6° 05'·91W. 53° 21'·40N., 6° 00'·40W. 53° 17'·30N., 6° 00'·70W. 53° 20'·52N., 6° 07'·55W.
	symbol, pilot boarding place	(a) above
Amend	Maintained depth to, 9·6m, centred on:	53° 20'·39N., 6° 05'·86W.
Delete	Former limit of maintained channel, pecked line, joining:	

**Chart affected — 8095**



**3862(T)/20      ENGLAND - East Coast - Marine farms. Buoyage.**

Source: Brightlingsea Harbour Commissioners

1. Oyster spat frames, marked by yellow buoys, have been established on the seabed in the following positions:

51° 48'·038N., 1° 00'·759E.

51° 48'·30N., 1° 02'·32E.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 3741**

**4054(P)/20      ENGLAND - South Coast - Pilot boarding place.**

Source: Poole Harbour Commissioners

1. The pilot boarding place in position 50° 39'·12N., 1° 55'·00W. has been moved to position 50° 39'·12N., 1° 54'·70W.
2. These and other changes will be included in a New Edition of Chart 2611 to be published mid 2020.  
(ETRS89 DATUM)

**Chart affected — 2611**

**4079(T)/20      ENGLAND - East Coast - Buoy.**

Source: Fugro

1. A yellow scientific buoy, *Fl(5)20s*, has been deployed, until further notice, in position 52° 06'·99N., 2° 11'·89E.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 1406 — 1504 — 1610 — 1630**

**4165(P)/20      IRELAND - East Coast - Notes.**

Source: Dublin Port Company Correspondence

1. Updated Section: PILOTAGE Box, PROCEDURE, section (5)  
Delete:  
  
(5) **Pilot boards** in the following positions:  
(a) E Approach: 53°20'·29N 6°03'·16W  
(b) SE Approach: 53°19'·01N 6°03'·37W  
and replace by:  
  
(5) **Pilot boards** in the following positions:  
(a) 53°21'·40N 6°00'·40W  
(b) 53°17'·30N 6°00'·70W  
(c) 53°20'·40N 6°03'·00W (Vessels less than 160m LOA or as directed by the VTS)  
(d) 53°18'·70N 6°03'·00W (Vessels less than 160m LOA or as directed by the VTS)
2. Updated Section: REPORTING INFORMATION Box, VESSEL TRAFFIC SERVICE (VTS), PROCEDURE, below (3)  
Insert:  
(4) Vessels arriving and departing will be directed by the VTS to follow either North Burford or South Burford Traffic Separation Schemes regardless of origin or destination. All vessels should have appropriate passage plans for either route:

**Chart affected — 8095**

**4172(P)/20      SCOTLAND - Firth of Clyde - Note.**

Source: Ardrossan Harbour Company Notice 01/20 Rev A

1. Updated Section: PILOTAGE Box, CLYDEPORT, PROCEDURE, section (1) (b) (ii)

Replace:

(ii) Vessels 100m LOA and over  
proceeding to Ardrossan

With:

(ii) Vessels 60m LOA and over proceeding  
to Ardrossan

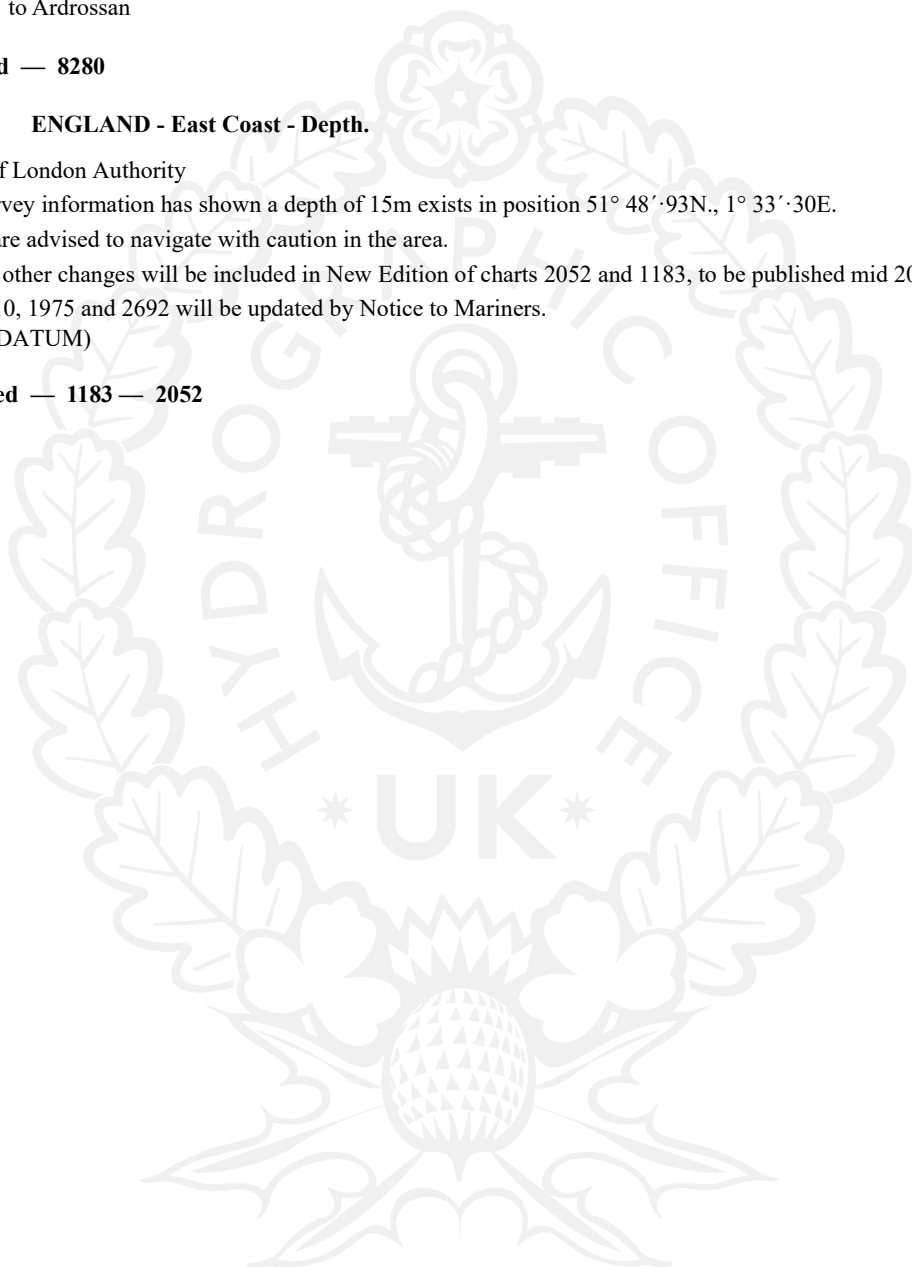
**Chart affected — 8280**

**4174(P)/20      ENGLAND - East Coast - Depth.**

Source: Port of London Authority

1. Recent survey information has shown a depth of 15m exists in position 51° 48'·93N., 1° 33'·30E.
2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in New Edition of charts 2052 and 1183, to be published mid 2020.
4. Charts 1610, 1975 and 2692 will be updated by Notice to Mariners.  
(ETRS89 DATUM)

**Charts affected — 1183 — 2052**



**4224(P)/20 WALES - North Coast - Depths.**

Source: British Government Survey

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

<i>Depth</i>	<i>Position</i>
19·3m	53° 23'·20N., 4° 09'·66W.
19·3m	53° 22'·96N., 4° 04'·31W.
17·6m	53° 22'·61N., 4° 02'·83W.
18·9m	53° 23'·34N., 4° 03'·45W.
18·4m	53° 24'·55N., 4° 02'·05W.
14·8m	53° 22'·96N., 3° 59'·94W.
14·3m	53° 23'·06N., 3° 59'·20W.
13·7m	53° 23'·01N., 3° 58'·41W.
13·8m	53° 22'·85N., 3° 57'·48W.
14·1m	53° 23'·13N., 3° 57'·71W.
19·0m	53° 23'·90N., 3° 57'·62W.
19·6m	53° 24'·29N., 3° 58'·38W.
14·2m	53° 22'·84N., 3° 56'·61W.
15·0m	53° 23'·25N., 3° 56'·16W.
14·8m	53° 24'·04N., 3° 54'·63W.
18·9m	53° 24'·44N., 3° 54'·59W.
17·4m	53° 23'·81N., 3° 51'·92W.
15·0m	53° 23'·33N., 3° 50'·79W.
9·8m	53° 23'·17N., 3° 49'·53W.
9·9m	53° 23'·03N., 3° 44'·93W.
9·6m	53° 22'·89N., 3° 43'·18W.
19·3m	53° 25'·96N., 3° 46'·38W.
16·9m	53° 22'·65N., 4° 01'·86W.
14·8m	53° 23'·31N., 3° 59'·34W.
13·5m	53° 22'·84N., 3° 58'·75W.
18·6m	53° 24'·27N., 3° 57'·39W.
18·1m	53° 24'·31N., 3° 56'·85W.
17·6m	53° 24'·42N., 3° 56'·26W.
12·9m	53° 23'·00N., 3° 55'·89W.
13·7m	53° 22'·97N., 3° 55'·19W.
10·4m	53° 23'·04N., 3° 52'·60W.
16·9m	53° 24'·08N., 3° 54'·13W.
15·2m	53° 23'·95N., 3° 53'·71W.
16·0m	53° 24'·35N., 3° 50'·64W.

2. These and other changes will be included in the next New Edition of Charts 1463, 1977 and 1978 (ETRS89 DATUM)

**Charts affected — 1463 — 1977 — 1978****4331(T)/20 ENGLAND - East Coast - Bridge.**

Source: Port of London Authority

1. Hammersmith Bridge 51° 29'·294N., 0° 13'·825W. is closed to all river traffic until further notice.
2. Mariners are advised to consult the local port authorities for the latest information.  
(ETRS89 DATUM)

**Chart affected — 3319****4369(T)/20 SCOTLAND - Shetland Islands - Buoy. Current meter.**

Source: Scottish Sea Farms Ltd

1. A current meter, marked by a buoy, has been established on the seabed in position 60° 24'·33N., 1° 05'·22W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 3282 — 3284**

**4370(T)/20 SCOTLAND - Shetland Islands - Current meter. Buoy.**

Source: Scottish Sea Farms Ltd

1. A current meter, marked by a buoy, has been established on the seabed in position 60° 11'·96N., 1° 20'·03W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 3294**

**4385(T)/20 CHANNEL ISLANDS - Guernsey - Buoyage. Measuring instruments.**

Source: Guernsey Harbours Notices 24/20 and 26/20

1. Underwater Acoustic Doppler Current Profilers (ADCP), marked by orange buoys, have been established on the seabed in the following positions:  
  
49° 28'·95N., 2° 30'·30W.  
49° 28'·70N., 2° 30'·34W.  
49° 28'·51N., 2° 30'·57W.  
49° 27'·527N., 2° 31'·379W.  
49° 26'·935N., 2° 31'·369W.
2. Marine mammal monitoring instruments, marked by white buoys, have been established in the following positions:  
  
49° 27'·600N., 2° 31'·400W.  
49° 26'·900N., 2° 31'·600W.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 807 — 808 — 3140 — 3654**

**4386(T)/20 SCOTLAND - Shetland Islands - Current meter. Buoy.**

Source: Scottish Sea Farms Ltd

1. A current meter, marked by a buoy, has been established on the seabed in the following position: 60° 08'·77N., 1° 20'·69W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 3281 — 3282 — 3283 — 3294**

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

Source: Triton Knoll Marine Coordinators

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

**Charts affected — 107 — 1190**

**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° 54'·54N., 5° 54'·96W.  
52° 51'·58N., 5° 55'·01W.  
52° 50'·98N., 5° 56'·83W.  
52° 41'·40N., 5° 59'·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 — 1411 — 1468 — 1787**

**4652(P)/20 WALES - West Coast - Depths.**

Source: British Government Survey

- Depths less than charted exist within Cardigan Bay. Significant depths are as follows

<i>Depth</i>	<i>Position</i>
* 13.1m	52° 47'·79N., 4° 34'·23W.
* 17.6m	52° 45'·83N., 4° 31'·87W.
* 18.1m	52° 45'·73N., 4° 24'·11W.
* 13.8m	52° 44'·09N., 4° 39'·62W.
* 15.2m	52° 42'·80N., 4° 26'·14W.
* 17.5m	52° 42'·69N., 4° 28'·29W.
* 19.2m	52° 41'·98N., 4° 30'·70W.
* 10.2m	52° 41'·66N., 4° 26'·64W.
* 18.3m	52° 41'·38N., 4° 28'·83W.
* 9.7m	52° 41'·40N., 4° 26'·25W.
* 9.4m	52° 40'·81N., 4° 25'·52W.
* 13.7m	52° 40'·74N., 4° 27'·20W.
* 10.0m	52° 39'·11N., 4° 28'·38W.
* 16.4m	52° 38'·31N., 4° 35'·47W.
* 14.7m	52° 37'·12N., 4° 29'·47W.
* 19.8m	52° 35'·16N., 4° 31'·54W.

- These and other changes will be included in the next New Edition of Charts 1410, 1411, 1971 and 1972 to be published late 2020.
- Mariners are advised to navigate with caution in the area.
- \*Former Notice 3657(P)/20 is cancelled.  
\* Indicated new or revised entry  
(ETRS89 DATUM)

**Charts affected — 1410 — 1411 — 1971 — 1972****4661(P)/20 ENGLAND - South Coast - Vertical clearances.**

Source: UKHO

- The following vertical clearances have been amended:

	<i>Clearance</i>	<i>Position</i>
Bridge	0.4m	50° 21'·717N., 4° 38'·413W.
Overhead power cable	4.8m	50° 24'·260N., 4° 40'·044W.
Overhead power cable	17.0m	50° 23'·173N., 4° 39'·656W.

- These and other changes will be included in the next New Edition of Chart 31.
- Former Notice 4373(P)/20 is cancelled.  
(ETRS89 DATUM)

**Chart affected — 31****4981(T)/20 WALES - South Coast - Pier.**

Source: ABP South Wales Notice 48/20

- Refurbishment piling works are taking place at Swansea West Pier in the vicinity of position 51° 36'·86N., 3° 55'·74W.
- Mariners are advised to avoid navigating near to this position and consult the local port authorities for the latest information.
- Former Notice 3060(T)/19 is cancelled.  
(ETRS89 DATUM)

**Chart affected — 1161****5062(T)/20 IRELAND - East Coast - Buoy.**

Source: Commissioners of Irish Lights

- A yellow special light-buoy, *Fl(5)Y.5s*, has been deployed in position 52° 14'·36N., 6° 17'·08W.  
(ETRS89 DATUM)

**Charts affected — 1772 — 1787**

**5183(T)/20 SCOTLAND - West Coast - Scientific instrument.**

Source: Scottish Sea Farms

1. A scientific instrument, marked by an orange buoy, has been established on the seabed in position 57° 58'·92N., 5° 20'·23W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 2500 — 2501**

**5185(T)/20 WALES - North Coast - Wreck.**

Source: Caernarfon Harbour Trust Notice 21/20

1. A wreck has been reported in position 53° 13'·113N., 4° 10'·660W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1464**

**5203(T)/20 ENGLAND - East Coast - Radar beacon.**

Source: ABP Humber

1. The radar beacon, *Racon (T)*, on the Humber light float in position 53° 38'·70N., 0° 21'·24E., is temporarily out of service.  
(ETRS89 DATUM)

**Charts affected — 104 — 107 — 1190 — 2182A — 2182B**

**5240(P)/20 SCOTLAND - East Coast - Works. Wind farm. Submarine power cable.**

Source: Seagreen Wind Energy

1. Work is about to commence on the construction of the Seagreen Offshore Wind Farm, within an area bounded by the following positions:  
  
56° 40'·58N., 1° 56'·75W.  
56° 40'·75N., 1° 44'·62W.  
56° 40'·71N., 1° 38'·86W.  
56° 38'·62N., 1° 33'·31W.  
56° 35'·23N., 1° 30'·47W.  
56° 31'·85N., 1° 29'·28W.  
56° 31'·37N., 1° 35'·62W.  
56° 30'·87N., 1° 49'·02W.  
56° 30'·80N., 1° 56'·14W.  
56° 33'·77N., 1° 57'·15W.  
56° 37'·18N., 1° 57'·18W.
2. Cable laying operations will be conducted between the new Wind Farm and Carnoustie 56° 29'·39N., 2° 42'·97W.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.  
(ETRS89 DATUM)

**Charts affected — 2 — 190 — 210 — 1407 — 1409 — 1481 — 2182B**

**5338(P)/20 SCOTLAND - East Coast - Works.**

Source: Graham and Port of Dundee Notice 31/20

1. Port development works are taking place at Caledon East Wharf and Prince Charles Wharf in the vicinity of position 56° 27'·914N., 2° 55'·508W.
2. Mariners are advised to navigate with caution in the area.
3. Chart 1481 will be updated when full details are available.  
(ETRS89 DATUM)

**Chart affected — 1481**



**5378(T)/20      ENGLAND - East Coast - Foul.**

Source: Harwich Haven Authority Notice 25/20

1. A lost anchor has been reported in position 51° 57'·44N., 1° 31'·15E.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 1610 — 2052 — 2692 — 2693**

**5462(T)/20      SCOTLAND - East Coast - Buoyage.**

Source: Cromarty Firth Port Authority Notice 15/20

1. An experimental lit Netbuoy, *Fl.Y.3s*, has been deployed until further notice, in position 57° 40'·91N., 4° 12'·77W.
2. Additional unlit buoys, marking a small mid-water test frame, have also been deployed in the vicinity.
3. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 1889 — 1890**

**5551(T)/20      SCOTLAND - Shetland Islands - Current meter. Buoy.**

Source: Scottish Sea Farms Ltd

1. A current meter, marked by a buoy, has been established on the seabed in position 60° 12'·05N., 1° 21'·51W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 3294**

**5585(P)/20      IRELAND - South Coast - Depths. Buoyage. Bridge. Submarine pipeline.**

Source: Wexford County Council

1. Recent survey information has shown numerous depths less than charted exist along the River Barrow, from Barrow Bridge (52° 16'·83N., 7° 00'·31W.) to New Ross Town (52° 23'·77N., 6° 56'·83W.)
2. Navigation aids are reported to be unreliable, such as buoys off station and showing different characteristics to those charted.
3. \*A bridge, width 33m, with vertical clearance, 35m, has been established joining:  
  
52° 21'·38N., 6° 59'·74W.  
52° 21'·40N., 6° 59'·48W.
4. \*A submarine pipeline has been laid joining the following positions:  
  
52° 18'·09N., 7° 00'·96W.  
52° 17'·95N., 7° 00'·40W.
5. Mariners are advised to navigate with caution in the area.
6. Chart 2046 will be updated when full details are available.
7. Former Notice 3730(P)/20 is cancelled.  
\*Indicates new or revised entry  
(ETRS89 DATUM)

**Chart affected — 2046**

**5762(P)/20      IRELAND - East Coast - Works.**

Source: Department of Transport Notice 45/20

1. Works are in progress to upgrade Howth Middle Pier 53° 23'·477N., 6° 04'·102W. and are expected to be ongoing until December 2021.
2. Works include construction of a 134m long quay wall at the western face of the pier, dredging works at the proposed quay wall face, land reclamation at the eastern side of the Middle Pier, and the installation of new ancillary services and mooring furniture.
3. Mariners are advised to navigate with caution in this area, the Main Contractor and the Harbour Office can be contacted on VHF Channel 11.

**5762(P)/20 IRELAND - East Coast - Works. (continued)**

- Charts will be updated when works are complete.  
(ETRS89 DATUM)

**Chart affected — 1415****5791(P)/20 SCOTLAND - West Coast - Depths.**

Source: British Government Survey

- Recent survey information has shown that numerous depths less than charted exist with the Sound of Sleat and its approaches. Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
48m	57° 07'·08N., 5° 47'·40W.
39m	57° 06'·27N., 5° 45'·60W.
24m	57° 06'·05N., 5° 50'·07W.
27m	57° 05'·86N., 5° 45'·59W.
87m	57° 05'·81N., 5° 47'·29W.
22·5m	57° 03'·88N., 5° 52'·76W.
14·2m	57° 02'·74N., 5° 54'·41W.
33m	57° 02'·21N., 5° 54'·47W.
46m	57° 02'·00N., 5° 51'·72W.
39m	57° 01'·89N., 5° 54'·89W.
13·9m	57° 00'·42N., 6° 01'·86W.
18·2m	56° 59'·56N., 5° 52'·27W.
16·9m	56° 57'·54N., 5° 53'·65W.
14·2m	56° 57'·01N., 5° 54'·15W.
14·6m	56° 56'·20N., 5° 56'·18W.
10·7m	56° 54'·45N., 5° 56'·75W.

- Mariners are advised to navigate with caution in the area.
- These and other changes will be included in the next New Edition of Charts 2207 and 2208.  
(ETRS89 DATUM)

**Charts affected — 2207 — 2208****5804(T)/20 SCOTLAND - North Coast - Light.**

Source: Northern Lighthouse Board NM 6/20

- The range of the light at Cape Wrath Lighthouse, in position 58° 37'·53N., 4° 59'·97W., has been temporarily reduced to 12 miles.  
(ETRS89 DATUM)

**Charts affected — 219 — 1785 — 1954 — 2635 — 2720****5806(T)/20 ENGLAND - Bristol Channel - Buoy.**

Source: Hinkley Point C Harbour Authority

- The yellow light-buoy, *Fl(5)Y.20s*, in position 51° 13'·86N., 3° 10'·80W. has been temporarily removed.
- Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 1151 — 1152****5864(T)/20 ENGLAND - West Coast - Scientific instruments. Buoyage.**

Source: Port of Mostyn Notice 15/20

- Scientific instruments marked by special light-buoys, *Fl(5)Y.20s*, have been established, until November 2021, in the following positions:

53° 21'·41N., 3° 17'·67W.  
 53° 22'·98N., 3° 14'·07W.  
 53° 25'·86N., 3° 24'·02W.  
 53° 26'·86N., 3° 15'·63W.

**5864(T)/20 ENGLAND - West Coast - Scientific instruments. Buoyage. (continued)**

2. Mariners are advised to maintain a 50m exclusion from the marker buoys.  
(ETRS89 DATUM)

**Charts affected — 1951 — 1953 — 1978**

**5903(P)/20 ENGLAND - South Coast - Buoyage. Works.**

Source: Dart Harbour and Navigation Authority LNTM 15/20

1. There are ongoing works in the area of Noss-on-Dart Marina to upgrade the facilities including the jetty and pontoons, bounded by the following positions:

50° 21'·750N., 3° 34'·500W.  
50° 22'·100N., 3° 34'·500W.  
50° 22'·100N., 3° 34'·700W.  
50° 21'·750N., 3° 34'·700W.

2. \*A starboard-hand lateral light-buoy, *Q.G.*, has been established in position 50° 21'·770N., 3° 34'·680W.
3. \*The following yellow special light-buoys have been established:

<i>Characteristic</i>	<i>Position</i>
<i>Unlit</i>	50° 21'·770N., 3° 34'·640W.
<i>Fl(4)</i>	50° 21'·770N., 3° 34'·660W.
<i>Fl(4)</i>	50° 21'·810N., 3° 34'·680W.
<i>Fl(4)</i>	50° 21'·860N., 3° 34'·680W.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. Charts will be updated when works are complete.
6. Former Notice 1981(P)/20 is cancelled.  
\* Indicates new or revised entry.  
(ETRS89 DATUM)

**Chart affected — 2253**

**5905(T)/20 SCOTLAND - North Coast - Measuring instruments. Buoyage. Depths.**

Source: Partrac

1. Measuring instruments, marked by surface buoys, have been established on the seabed in the following positions:

<i>Depth</i>	<i>Position</i>
22m	58° 37'·09N., 3° 28'·03W.
53m	58° 59'·01N., 3° 59'·06W.
50m	58° 49'·03N., 4° 18'·55W.

2. A surface wave rider light-buoy, *Fl(5).Y.20s*, has been established in position, 58° 49'·02N., 4° 18'·10W.
3. Mariners are requested to maintain a distance of at least 250m from the deployment locations.  
(ETRS89 DATUM)

**Charts affected — 1954 — 2162**

**5970(T)/20 SCOTLAND - West Coast - Measuring instrument.**

Source: Marine Scotland Science

1. An acoustic measuring instrument has been established on the seabed in position 57° 21'·43N., 5° 40'·41W.  
(ETRS89 DATUM)

**Charts affected — 2209 — 2498 — 2528**

**5983(T)/20 WALES - West Coast - Buoy.**

Source: Cynfor Gwynedd Council Notice 13/20

1. The Fairway light-buoy, *LFl.10s*, in position 52° 52'·97N., 4° 11'·20W. is reported off station.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 1410 — 1512 — 1971**

**5988(T)/20 ENGLAND - East Coast - Measuring instruments.**

Source: Partrac

1. Intertidal measuring instruments have been established on the seabed in the following positions:

<i>Designation</i>	<i>Position</i>
T1	51° 44'·07N., 0° 48'·35E.
T2	51° 43'·67N., 0° 51'·73E.
T5	51° 44'·33N., 0° 57'·86E.
T6	51° 42'·59N., 0° 58'·47E.
T7	51° 41'·03N., 0° 58'·51E.

2. Measuring instruments, marked by light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
*M2	51° 44'·80N., 0° 53'·51E.
*M5	51° 42'·56N., 1° 03'·22E.
M6	51° 43'·91N., 1° 07'·13E.

3. Former Notice 778(T)/20 is cancelled.

\*Indicates new or revised entry.  
(ETRS89 DATUM)

**Charts affected — 1183 — 1975 — 3741 — 3750****6039(P)/20 ENGLAND - West Coast - Automatic Identification System.**

Source: Peel Ports

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Automatic Identification System, AIS, at light float	53° 32'·02N., 3° 20'·98W.

2. Radar beacon remains unchanged.

**Chart affected — 8082****6097(P)/20 ENGLAND - East Coast - Depth.**

Source: fpv Morven

1. A depth of 9·1m exists in position 52° 42'·56N., 1° 50'·42E.
2. This change will be included in a New Edition of Chart 106 to be published 10th December 2020.  
(ETRS89 DATUM)

**Chart affected — 106****6128(T)/20 SCOTLAND - Shetland Islands - Buoy.**

Source: Scottish Sea Farms Ltd

1. An unlit wave survey buoy has been deployed, until further notice, in position 60° 24'·47N., 1° 04'·96W.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 3282 — 3284****6186(T)/20 ENGLAND - South East Coast - Buoy.**

Source: DSMC

1. A yellow special purpose light-buoy, *Fl.Y.5s*, has been deployed, until further notice, in position 51° 19'·64N., 1° 46'·92E.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 323 — 1406 — 1610 — 2449**

**6187(P)/20      ENGLAND - East Coast - Submarine power cables.**

Source: UKHO

1. Two submarine power cables have been laid in parallel from East Anglia One Offshore Windfarm to Bawdsey, joining the following positions:

52° 12'·01N., 2° 21'·82E.  
52° 12'·01N., 2° 16'·86E.  
52° 11'·34N., 2° 11'·77E.  
52° 11'·32N., 2° 08'·04E.  
52° 09'·30N., 2° 01'·24E.  
52° 09'·13N., 1° 57'·52E.  
52° 08'·69N., 1° 56'·16E.  
52° 08'·28N., 1° 52'·85E.  
52° 05'·61N., 1° 45'·85E.  
52° 05'·05N., 1° 45'·21E.  
52° 04'·52N., 1° 40'·86E.  
52° 03'·77N., 1° 37'·95E.  
52° 02'·48N., 1° 35'·20E.  
51° 59'·69N., 1° 31'·05E.  
51° 59'·55N., 1° 26'·85E.

2. These changes will be included in a New Edition of Chart 1610 to be published early 2021.  
(ETRS89 DATUM)

**Chart affected — 1610**

**6218(T)/20      ENGLAND - South Coast - Wreck. Restricted area.**

Source: UKHO

1. The wreck of F/V Joanna C with least depth 14.8m has been located in position 50° 42'·47N., 0° 04'·06E.
2. A temporary prohibited area, radius 200m, has been established, centred on the wreck.
3. Vessels are prohibited from interfering with, or anchoring, fishing or trawling in the vicinity of the wreck without permission from the Marine Accident Investigation Branch.
4. Failure to comply with this direction is a criminal offence.
5. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 536 — 1652 — 2450 — 2451**

**6238(P)/20 SCOTLAND - West Coast - Depths.**

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist within the Sound of Raasay. Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
4·8m	57° 34'·774N., 5° 58'·520W.
13·7m	57° 34'·839N., 5° 58'·636W.
Drying 0.5m	57° 35'·45N., 5° 58'·12W.
46m	57° 30'·89N., 5° 59'·71W.
100m	57° 25'·03N., 6° 07'·88W.
3·0m	57° 22'·19N., 6° 05'·14W.
4·8m	57° 20'·609N., 6° 05'·625W.
10m	57° 20'·15N., 6° 05'·90W.
13·8m	57° 20'·10N., 6° 05'·71W.
14·4m	57° 19'·94N., 6° 05'·76W.
19·9m	57° 19'·54N., 6° 04'·79W.
29·5m	57° 19'·28N., 6° 04'·07W.
19·5m	57° 17'·91N., 6° 02'·00W.
14·6m	57° 19'·58N., 6° 02'·06W.
23·0m	57° 17'·18N., 6° 02'·82W.
23·0m	57° 17'·37N., 6° 02'·45W.
11·8m	57° 17'·88N., 6° 01'·88W.
30·0m	57° 19'·32N., 6° 03'·48W.
16·8m	57° 19'·68N., 6° 03'·92W.

2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in the next New Edition of Charts 1757, 2209, 2210, 2479, 2480, 2498, 2534.
4. Charts 1757, 2209, 2210, 2479, 2480, 2498, 2534 will be updated by Notice to Mariners for the most significant depths. (ETRS89 DATUM)

**Charts affected — 1757 — 2209 — 2210 — 2479 — 2480 — 2498 — 2534**

**6252(T)/20 IRELAND - West Coast - Buoy.**

Source: Irish Maritime Administration

1. An underwater Acoustic Doppler Current Profiler (ADCP), marked by a yellow buoy, *FL.Y.5s*, has been established on the seabed in position 53° 08'·96N., 9° 52'·39W.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

**Charts affected — 1820 — 3339**



**6264(P)/20      ENGLAND - South Coast - Depths.**

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist between Gribbin Head and Whitsand Bay. The most significant are as follows:

Looe Bay

<i>Depth</i>	<i>Position</i>
5·2m	50° 20'·89N., 4° 22'·56W.
5·5m	50° 20'·50N., 4° 22'·56W.
6·5m	50° 20'·95N., 4° 23'·15W.
6·7m	50° 20'·66N., 4° 23'·50W.
7·9m	50° 20'·30N., 4° 23'·55W.
8·8m	50° 19'·46N., 4° 26'·21W.
9·1m	50° 19'·72N., 4° 22'·40W.
10·4m	50° 19'·94N., 4° 24'·53W.
11·9m	50° 20'·78N., 4° 21'·80W.
12·7m	50° 19'·79N., 4° 25'·01W.
13·6m	50° 19'·08N., 4° 26'·82W.
14·1m	50° 20'·36N., 4° 25'·24W.
17·7m	50° 20'·20N., 4° 20'·15W.
19·2m	50° 20'·30N., 4° 18'·38W.
19·9m	50° 17'·71N., 4° 39'·91W.
20·8m	50° 12'·28N., 4° 25'·02W.
23·5m	50° 11'·66N., 4° 25'·12W.
23·5m	50° 19'·15N., 4° 20'·09W.
5·0m	50° 20'·12N., 4° 22'·91W.
5·9m	50° 19'·77N., 4° 22'·71W.
7·4m	50° 19'·84N., 4° 23'·55W.
7·3m	50° 20'·71N., 4° 24'·20W.
8·0m	50° 20'·84N., 4° 24'·09W.
9·1m	50° 20'·55N., 4° 24'·02W.
8·8m	50° 20'·27N., 4° 24'·01W.

Approaches to Fowey

<i>Depth</i>	<i>Position</i>
19·9m	50° 17'·71N., 4° 39'·91W.
24·5m	50° 16'·77N., 4° 39'·37W.
28·5m	50° 18'·79N., 4° 30'·47W.
28·5m	50° 16'·90N., 4° 35'·52W.
28·5m	50° 17'·70N., 4° 37'·80W.
29·5m	50° 16'·33N., 4° 39'·98W.
30·0m	50° 16'·59N., 4° 39'·11W.
30·5m	50° 16'·62N., 4° 36'·95W.
33·0m	50° 12'·90N., 4° 26'·29W.
35·0m	50° 11'·00N., 4° 25'·63W.
14·7m	50° 17'·98N., 4° 39'·30W.

Hand Deep

<i>Depth</i>	<i>Position</i>
20·8m	50° 12'·28N., 4° 25'·02W.
23·5m	50° 11'·66N., 4° 25'·12W.
24·5m	50° 11'·37N., 4° 25'·35W.
33·0m	50° 12'·90N., 4° 26'·29W.
30·0m	50° 12'·12N., 4° 25'·76W.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Charts 148, 1267 and 1613. (ETRS89 DATUM)

**Charts affected — 148 — 1267 — 1613**

**6266(T)/20      SCOTLAND - West Coast - Scientific instruments.**

Source: Scottish Association for Marine Science

1. Scientific instruments attached to subsurface moorings have been established, in the following positions:

58° 39'·89N., 6° 27'·28W.  
58° 25'·80N., 7° 14'·90W.  
58° 05'·51N., 8° 54'·81W.  
57° 59'·05N., 8° 19'·27W.  
57° 57'·10N., 7° 40'·59W.  
57° 05'·91N., 8° 58'·13W.  
57° 06'·34N., 8° 19'·17W.  
57° 05'·81N., 7° 44'·15W.  
56° 31'·96N., 8° 51'·38W.  
56° 36'·26N., 7° 51'·31W.

2. The moorings extend upwards from the seabed by 6 metres and have no surface markers.
3. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 219 — 1127 — 1128 — 1785 — 2635 — 2720 — 2721 — 2722**

**6276(T)/20      ENGLAND - East Coast - Obstruction.**

Source: ABP Lowestoft Notice 46/20

1. An obstruction, depth 0·6m, exists in position 52° 28'·597N., 1° 43'·234E.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 1535**

### (3) NORTH RUSSIA, NORWAY, THE FÆROE ISLANDS AND ICELAND

#### 4644(T)/12 RUSSIA - Barents Sea Coast - Buoyage.

Source: Russian Notices 44/5459(T)/11, 29/4366/12, 36/5219(T)-5221(T)/12, 36/5223(T)-5225(T)/12

1. The buoyage through Gulyayevskiye Koshki (69° 00'·0N., 55° 40'·0E.) to Nar'yan-Mar (67° 45'·0N., 53° 12'·0E.) is almost entirely missing or temporarily extinguished. Some temporary buoyage has been established. Areas affected are Pechorskaya Guba, its north and east approaches and Reka Pechora.
2. Mariners are advised to navigate with caution and contact the port authority for the most recent information.
3. Former Notice 3621(T)/12 is cancelled.

**Chart affected — 2961**

#### 4973(T)/16 RUSSIA - Barents Sea Coast - Mooring buoys.

Source: Russian Notice 36/4826(T)/16

1. Mooring buoys have been temporarily established in the following positions:

69° 04'·21N., 33° 08'·85E.

69° 04'·25N., 33° 08'·56E.

(WGS84 Datum)

**Chart affected — 2966**

#### 3336(T)/18 RUSSIA - Barents Sea Coast - Jetties.

Source: Russian Notice 25/3322(T)/18

1. A submerged jetty with a width of 12m and at a depth of 3·2m, has been temporarily established, joining the following positions:

69° 00'·12N., 33° 03'·33E.

69° 00'·09N., 33° 03'·31E.

2. The floating jetty, in position 68° 58'·86N., 33° 01'·86E. is missing.

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

(WGS84 DATUM)

**Chart affected — 2966**

#### 4351(T)/18 RUSSIA - Barents Sea Coast - Buoy.

Source: Russian Notice 33/4342(T)/18

1. An isolated danger buoy, *Fl(2)5s*, has been established in position 69° 03'·68N., 33° 08'·38E.  
(WGS84 DATUM)

**Chart affected — 2966**

#### 1031(T)/19 RUSSIA - Barents Sea Coast - Buoyage.

Source: Russian Notices 4/287(T)/19 and 4/289(T)/19

1. Mooring buoys have been temporarily established in the following positions:

69° 01'·21N., 33° 01'·66E.

69° 02'·95N., 33° 04'·32E.

69° 04'·24N., 33° 07'·46E.

69° 04'·24N., 33° 07'·73E.

(WGS84 DATUM)

**Chart affected — 2966**

**1959(P)/19 NORWAY - West Coast - Works. Submarine pipeline. Offshore installation.**

Source: Norwegian Notice 5/59967(P)/19

1. Works are taking place in connection with the development of the Fenja Oil field.
2. Submarine pipeline laying and subsea installation activities are taking place within an area bounded by the following positions:

64° 19'·9N., 7° 15'·6E.  
64° 01'·7N., 6° 37'·6E.  
63° 59'·1N., 6° 44'·3E.  
64° 17'·4N., 7° 23'·0E.

3. Works are expecting to be completed by November 2019.
4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when the works are complete.  
(WGS84 DATUM)

**Charts affected — 1429 — 4101**

**5403(T)/19 NORWEGIAN SEA - Svalbard - Measuring instruments.**

Source: Norwegian Notice 17/60640(T)/19

1. Subsurface *ODAS* measuring instruments, moored on the seabed, with metal buoys on top at a depth of approximately 30m, have been established in the following positions:

78° 07'·5N., 14° 25'·2E.  
78° 03'·7N., 13° 31'·4E.

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

**Charts affected — 3136 — 3137**

**6220(P)/19 FØROYAR - Depths. Restricted area. Works. Light.**

Source: Danish Chart Correction 43/534/19

1. Significant changes to charted detail have taken place at Torshavn (Thorshavn).
2. Depths of 6·5m to 9·4m exist along Eystari Moli, between positions 62° 00'·18N., 6° 46'·07W. and 62° 00'·38N., 6° 45'·86W. Fenders are available to hold vessels 3·5m away from the quay, where there are depths of 7·0m to 9·7m.
3. \*The charted maritime limit joining the following positions has been replaced by a restricted area limit:

<i>Position</i>	<i>Remarks</i>
62° 00'·44N. , 6° 45'·72W.	
62° 00'·33N. , 6° 45'·27W.	
62° 00'·11N. , 6° 45'·41W.	
* 61° 59'·91N. , 6° 45'·74W.	lateral light-buoy <i>FL.G.3s</i>
62° 00'·18N. , 6° 46'·07W.	

4. Extensive land reclamation has taken place within the area above. Reclamation works remain ongoing.
5. Light, F.G (15.7.-1.6.), in position 62° 00'·17N., 6° 45'·98W. has been moved to position 62° 00'·18N., 6° 46'·05W.
6. Mariners are advised to consult the local port authority for the latest information.
7. These changes will be included in the next New Edition of Chart 3569.
8. Former Notice 3503(P)/19 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Chart affected — 3569**

**1697(P)/20 NORWAY - West Coast - Works. Submarine pipeline.**

Source: Norwegian Notice 4/61210(P)/20

1. Works are taking place in connection with the Troll Gas Field.

**1697(P)/20 NORWAY - West Coast - Works. Submarine pipeline. (continued)**

2. Submarine pipelines will be laid in the vicinity of a line joining the following positions:

60° 50'·3N., 3° 30'·8E.

60° 47'·2N., 3° 32'·1E.

60° 38'·6N., 3° 43'·4E.

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

4. Charts will be updated when full details are available.

(WGS84 DATUM)

**Charts affected — 1427 — 2182C — 2182D**

**2191(T)/20 NORWAY - West Coast - Buoy.**

Source: Norwegian Notice 6/61304(T)/20

1. An *ODAS* light-buoy, *Fl(5)Y.20s*, has been established in position 61° 17'·7N., 3° 41'·7E.

(WGS84 DATUM)

**Charts affected — 1427 — 2182D**

**2483(P)/20 NORWAY - North Coast - Restricted area.**

Source: Norwegian Notice 7/61352(P)/20

1. Subsea marine installation activities are taking place in connection with the development of the Johan Castberg field.

2. A precautionary area, has been established bounded by the following positions:

72° 34'·1N., 20° 17'·9E.

72° 32'·4N., 20° 28'·1E.

72° 22'·4N., 20° 09'·9E.

72° 24'·1N., 19° 59'·9E.

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

(WGS84 DATUM)

**Charts affected — 2683 — 4100**

**2774(T)/20 NORWAY - West Coast - Well.**

Source: Norwegian Bulletin 8/61362(T)/20

1. A well exists on the seabed in position 61° 27'·1N., 3° 58'·1E.

(WGS84 DATUM)

**Charts affected — 1427 — 1428**

**3035(P)/20 NORWAY - West Coast - Submarine cable.**

Source: Norwegian Notice 9/61462(P)/20

1. A submarine cable has been laid, joining the following positions:

64° 17'·3N., 7° 56'·7E.

64° 14'·6N., 7° 44'·1E.

64° 17'·2N., 7° 15'·0E.

64° 16'·3N., 7° 12'·5E.

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

3. Charts will be updated when full details become available.

(WGS84 DATUM)

**Chart affected — 1429**

**3851(T)/20 NORWAY - West Coast - Buoy.**

Source: Norwegian HO

1. An *ODAS* light-buoy, *Fl(5)Y.20s*, has been established in position 65° 40'·1N., 7° 32'·3E.

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

**3851(T)/20 NORWAY - West Coast - Buoy. (continued)**

3. Former Notice 3574(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — 1430**

**4398(T)/20 NORWEGIAN SEA - Svalbard - Measuring instruments.**

Source: Norwegian Notice 17/59281(T)/18, and Norwegian bulletins 17/19 and 13/20

1. Unmarked subsurface ODAS measuring instruments have been established in the following positions:

<i>Position</i>	<i>Depth Below Surface</i>	<i>Largest Scale Chart</i>
*80° 00'·0N., 7° 59'·7E.	53m	3136
*79° 10'·0N., 6° 20'·0E.	60m	3136
*79° 00'·7N., 6° 57'·8E.	16m	3136
*79° 00'·0N., 7° 00'·0E.	53m	3136
*79° 00'·7N., 7° 02'·1E.	125m	3136
*79° 00'·0N., 8° 19'·7E.	40m	3136
76° 26'·3N., 13° 56'·7E.	800m	3137
72° 03'·2N., 14° 43'·6E.	100m above the seabed	2683
78° 29'·2N., 2° 28'·5W.	149m	4010

2. Vessels trawling are requested to maintain a safe distance.

3. Former Notice 134(T)/20 is cancelled.

\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected — 2683 — 3136 — 3137 — 4010 — 4100**

**4776(T)/20 NORWAY - North Coast - Buoy.**

Source: Norwegian Notice 15/62169(T)/20

1. A yellow *ODAS* buoy has been deployed, until further notice, in position 73° 30'·0N., 24° 07'·8E.  
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2683**

**4860(T)/20 NORWAY - North Coast - Buoyage.**

Source: Norwegian Notice 14/62107(T)/20

1. \*An *ODAS* buoy has been deployed, until further notice, in position 70° 40'·4N., 18° 24'·6E.  
2. Former notice 4616(T)/20 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 2683 — 4100**



**5320(P)/20 NORWAY - South Coast - Submarine cable.**

Source: Norwegian Notice 17/62512(P)/20 and Danish Chart Correction 36/538/20

1. A submarine cable is being laid, joining the following positions:

57° 35'·6N., 9° 59'·6E.  
57° 36'·5N., 9° 59'·2E.  
57° 37'·4N., 9° 59'·7E.  
57° 47'·3N., 9° 55'·7E.  
58° 18'·2N., 9° 47'·8E.  
58° 45'·0N., 10° 01'·9E.  
58° 46'·6N., 10° 03'·2E.  
58° 49'·3N., 10° 03'·3E.  
58° 51'·3N., 10° 02'·5E.  
58° 53'·5N., 10° 04'·6E.  
58° 56'·1N., 10° 07'·1E.  
58° 59'·2N., 10° 04'·5E.  
59° 02'·9N., 10° 01'·4E.

(WGS84 DATUM)

**Charts affected — 259 — 1402 — 4140**

**5927(T)/20 NORWAY - North Coast - Measuring instruments.**

Source: Norwegian Notice 19/62732(T)/20

1. Unmarked subsurface ODAS measuring instruments have been established in the following positions:

<i>Position</i>	<i>Depth Below Surface</i>
72° 00'·0N., 19° 42'·1E.	46m
72° 30'·1N., 19° 34'·4E.	50m
72° 59'·7N., 19° 28'·2E.	47m
71° 29'·9N., 19° 47'·5E.	On the seabed
72° 30'·0N., 19° 48'·0E.	On the seabed

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

(WGS84 DATUM)

**Charts affected — 2683 — 4010 — 4100**

**6176(T)/20 NORWEGIAN SEA - Svalbard - Measuring instruments.**

Source: Norwegian Notice 20/62954(T)/20

1. Unmarked subsurface ODAS measuring instruments, anchored to the seabed, have been established in the following positions:

<i>Position</i>	<i>Depth Below Surface</i>
77° 21'·6N., 31° 01'·6E.	18m
77° 02'·9N., 31° 01'·7E.	18m
76° 37'·0N., 31° 01'·9E.	18m
75° 25'·8N., 31° 06'·0E.	18m
75° 17'·9N., 32° 05'·5E.	18m
75° 11'·4N., 32° 54'·1E.	18m
75° 07'·2N., 33° 30'·0E.	145m

(WGS84 DATUM)

**Charts affected — 2682 — 2683 — 3137 — 4010**

#### (4) BALTIC SEA AND APPROACHES

##### **2306(P)/16 SWEDEN - East Coast - Works. Restricted area. Buoyage.**

Source: Swedish Notice 593/11069(P)/16

1. The 'Karl Johans-slussen' lock, in position 59° 19'·277N., 18° 04'·396E., will be closed for all vessel traffic for major construction works from 1 June 2016.
2. All vessels are prohibited in the area bounded by Södra Centralbron bridge to the W, and an area marked by several lit spar buoys in Strömmen to the E.
3. The works are expected to last until 2021.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Charts affected — 811 — 820**

##### **3607(T)/16 SWEDEN - South Coast - Depths.**

Source: Swedish Notice 603/11219(T)/16

1. Due to shoaling, the maximum authorised draughts for ships berthing in the Port of Karlshamn have been reduced centred on the following positions:

<i>Depths</i>	<i>Position</i>
10·4m (Southern berth) and 7·4m (Northern berth)	56° 09'·41N., 14° 49'·11E.
13·3m	56° 09'·25N., 14° 49'·62E.

(WGS84 Datum)

**Charts affected — 2855 — 2856**

##### **248(T)/17 SWEDEN - West Coast - Horizontal clearance. Works.**

Source: Swedish Notice 629/11763(T)/16

1. Due to bridge construction works in the vicinity, the maximum beam of vessels passing Götaälvbron bridge (57° 42'·87N., 11° 58'·02E.) has been reduced to 13·4m until further notice.
2. Vessels with a wider beam are to request permission from Vanern Pilot Station.  
(WGS84 DATUM)

**Chart affected — 857**

##### **1679(T)/17 SWEDEN - East Coast - Measuring instruments.**

Source: Swedish Notice 634/11824(T)/17

1. Measuring equipment has been temporarily established on the seabed in the vicinity of position 56° 13'·0N., 17° 16'·0E.
2. Mariners are advised to avoid anchoring and trawling in this area.
3. Former Notice 944(T)/17 is cancelled.  
(WGS84 DATUM)

**Charts affected — 2018 — 2054 — 2816**

##### **3431(T)/17 LATVIA - Buoy.**

Source: Latvian Notice 6/88(T)/17

1. An isolated danger light-buoy, *Fl(2)5s*, has been temporarily established in position 56° 54'·37N., 21° 03'·11E.  
(WGS84 DATUM)

**Charts affected — 2048 — 2231 — 2288**

##### **4165(T)/17 SWEDEN - East Coast - Works. Buoyage.**

Source: Swedish Notice 663/12335(T)/17

1. Works are in progress to the east of Kastellet in the vicinity of position 59° 24'·19N., 18° 21'·70E.
2. The works area extends 40m from the shore and will be marked by two special light-buoys, *Fl.Y.3s*.

**4165(T)/17 SWEDEN - East Coast - Works. Buoyage. (continued)**

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

**Chart affected — 820**

**4859(T)/17 DENMARK - Islands - Leading line.**

Source: Danish Notice 37/767(T)/17

1. The leading line, bearing 170°, extending from red beacon in position 54° 52'·39N., 11° 44'·32E. is reported to be unreliable.  
(WGS84 DATUM)

**Chart affected — 944**

**5308(P)/17 SWEDEN - East Coast - Depths.**

Source: Swedish Notice 672/12469(P)/17

1. Recent surveys have identified depths less than charted between Östanvik (59° 11'·73N., 18° 43'·95E. ) and Geth (59° 10'·48N., 18° 40'·29E. ), and south of Orrön (59° 10'·46N., 18° 41'·88E.). The areas with significant change exist in the vicinity of the following positions:

59° 11'·66N., 18° 44'·28E.  
59° 11'·50N., 18° 43'·96E.  
59° 11'·24N., 18° 43'·62E.  
59° 11'·08N., 18° 43'·17E.  
59° 10'·81N., 18° 43'·18E.  
59° 10'·90N., 18° 42'·51E.  
59° 10'·95N., 18° 41'·66E.  
59° 10'·79N., 18° 41'·95E.  
59° 10'·67N., 18° 41'·40E.  
59° 10'·73N., 18° 40'·97E.  
59° 10'·02N., 18° 41'·39E.  
59° 10'·53N., 18° 40'·06E.  
59° 10'·41N., 18° 42'·73E.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Charts 831, 832 and 881.  
(WGS84 DATUM)

**Charts affected — 831 — 832 — 881**

**477(T)/18 FINLAND - West Coast - Depth.**

Source: Finnish Notice 30/315(T)/16

1. A depth of 11·3m exists in position 65° 10'·55N., 24° 26'·99E.
2. Mariners are advised to navigate with caution in this area.
3. Former Notice 6235(T)/16 is cancelled.  
(WGS84 DATUM)

**Charts affected — 3800 — 3863**

**3341(T)/18 DENMARK - Islands - Works. Buoyage.**

Source: Danish Notice 24/496(T)/18

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

55° 40'·705N., 12° 35'·862E.  
55° 40'·731N., 12° 35'·790E.  
55° 40'·806N., 12° 35'·858E.  
55° 40'·803N., 12° 35'·869E.

2. The construction area is marked with yellow special buoys.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 902**

**4808(T)/18 SWEDEN - East Coast - Works. Restricted area.**

Source: Swedish Notice 720/13387(T)/18

1. Repairs are taking place on the Norra Centralbron bridge between 1 October 2018 and 1 November 2020. A works area has been established bounded by the following positions:

59° 19'·557N., 18° 03'·665E.

59° 19'·609N., 18° 03'·560E.

59° 19'·673N., 18° 03'·586E.

59° 19'·695N., 18° 03'·832E.

59° 19'·610N., 18° 03'·942E.

2. The above area will be closed to all traffic during the bridge repair works.  
(WGS84 DATUM)

**Chart affected — 811**

**5393(T)/18 LATVIA - Works. Buoyage.**

Source: Latvian Notices 10/183(T)-184(T)/18

1. Due to works to dismantle berth No 1, red pillar light-buoys, *Fl.R.3s*, have been established in the following positions:

56° 32'·770N., 20° 59'·790E.

56° 32'·740N., 21° 00'·050E.

(WGS84 DATUM)

**Chart affected — 2292**

**6072(T)/18 SWEDEN - West Coast - Depths. Buoyage.**

Source: Swedish Notice 730/13598(T)/18

1. Depths less than charted exist within an area in the vicinity of position 55° 36'·951N., 12° 59'·785E.
2. The area is marked by special spar buoys.  
(WGS84 DATUM)

**Chart affected — 911**

**333(T)/19 SWEDEN - West Coast - Depths.**

Source: Swedish Notice 733/13646(T)/18

1. A depth of 5·6m exists between positions 55° 37'·530N., 13° 00'·235E. and 55° 37'·544N., 13° 00'·425E. in the Port of Malmö, at berths 750 and 751.  
(WGS84 DATUM)

**Chart affected — 911**

**729(T)/19 GERMANY - Baltic Coast - Restricted area.**

Source: German Notice 1/162(T)/19

1. A restricted area, anchoring and fishing prohibited, has been established, bounded by the following positions:

54° 53'·25N., 13° 01'·00E.

54° 53'·70N., 13° 03'·50E.

54° 48'·20N., 13° 06'·80E.

54° 47'·70N., 13° 04'·30E.

(WGS84 DATUM)

**Charts affected — 2115 — 2945**

**747(T)/19 DENMARK - East Coast - Submarine pipelines. Buoyage.**

Source: Danish Notice 1/2(T)/19

1. Pipelines, consisting of submerged and floating sections exist within an area bounded by the following positions:

56° 31'·09N., 10° 51'·56E.

56° 32'·07N., 10° 51'·56E.

56° 32'·07N., 10° 55'·49E.

56° 28'·92N., 10° 55'·50E.

56° 28'·92N., 10° 53'·59E.

2. The ends of each pipeline are marked by special light-buoys, *Fl.Y.5s*, and red surface markers. Charted depths above the submarine pipelines are reduced by varying amounts.
3. Vessels are asked to exercise caution and avoid the area of Gjerrild Bugt if possible.  
(WGS84 DATUM)

**Chart affected — 894**

**1062(T)/19 POLAND - Buoy.**

Source: Polish Notice 4/52(T)/19

1. An ODAS buoy, *Fl(5)Y.20s*, has been deployed, until further notice, in position 55° 05'·57N., 16° 38'·32E.  
(WGS84 DATUM)

**Charts affected — 2014 — 2018 — 2816**

**1070(T)/19 SWEDEN - East Coast - Works.**

Source: Swedish Notice 740/13737(T)/19

1. Reconstruction works are taking place in the vicinity of Västerås Oil Jetty (59° 35'·65N., 16° 31'·58E.)  
(WGS84 DATUM)

**Chart affected — 802**

**1364(T)/19 POLAND - Buoy. Automatic Identification System.**

Source: Polish Notice 6/92(T)/19

1. A special purpose light-buoy, *Fl(5)Y.20s ODAS* with Automatic Identification System, *AIS*, has been temporarily established in position 55° 03'·07N., 17° 39'·24E.
2. Vessels are requested to pass at a distance of 1 mile.  
(WGS84 DATUM)

**Charts affected — 2014 — 2018 — 2040**

**1388(T)/19 SWEDEN - East Coast - Restricted area.**

Source: Swedish Notice 742/13771(T)/19

1. Diving operations are taking place within an area bounded by the shore and the following positions:

59° 30'·11N., 16° 01'·19E.

59° 30'·14N., 16° 01'·22E.

59° 30'·21N., 16° 00'·88E.

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

**Chart affected — 800**

**2348(P)/19 DENMARK - Islands - Dredged depths. Submarine cable.**

Source: Danish Chart 134

1. The dredged depth at Teglværks-havnen (55° 38'·91N., 12° 32'·74E.) has been reduced to 4·5m.
2. The dredged depth at Berth 159 (55° 40'·900N., 12° 35'·690E.) has been reduced to 6m.
3. A submarine cable has been laid between the following positions:

55° 38'·61N., 12° 33'·04E.

55° 40'·03N., 12° 34'·31E.

**2348(P)/19 DENMARK - Islands - Dredged depths. Submarine cable. (continued)**

4. These changes will be included in the next New Editions of Chart 902 and 8296.  
(WGS84 DATUM)

**Chart affected — 902**

**2822(T)/19 SWEDEN - West Coast - Depths.**

Source: Swedish Notice 754/14020(T)/19

1. Depths less than charted exist within the vicinity of position  $57^{\circ} 41' \cdot 400\text{N.}$ ,  $11^{\circ} 49' \cdot 390\text{E.}$
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 857 — 858**

**3389(T)/19 ESTONIA - Buoy.**

Source: Estonian Notice 6/87(T)/19

1. A yellow special purpose light-buoy, *Fl.Y.5s*, has been temporarily established in position  $57^{\circ} 43' \cdot 14\text{N.}$ ,  $23^{\circ} 32' \cdot 06\text{E.}$   
(WGS84 DATUM)

**Chart affected — 2215**

**3478(P)/19 SWEDEN - East Coast - Submarine pipeline.**

Source: Swedish Notice 759/14093(T)/19

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

$56^{\circ} 00' \cdot 5\text{N.}$ ,  $14^{\circ} 44' \cdot 9\text{E.}$   
 $56^{\circ} 00' \cdot 7\text{N.}$ ,  $14^{\circ} 50' \cdot 1\text{E.}$

2. Charts will be updated when full details are available.

(WGS84 DATUM)

**Chart affected — 2856**

**3553(T)/19 LATVIA - Works. Piles. Buoyage.**

Source: Latvian Notices 6/150-152(T)/19

1. Repair works are taking place to the north breakwater in the entrance to the port of Ventspils.
2. Metal piles exist in the following positions:

$57^{\circ} 24' \cdot 473\text{N.}$ ,  $21^{\circ} 31' \cdot 554\text{E.}$   
 $57^{\circ} 24' \cdot 477\text{N.}$ ,  $21^{\circ} 31' \cdot 578\text{E.}$   
 $57^{\circ} 24' \cdot 468\text{N.}$ ,  $21^{\circ} 31' \cdot 589\text{E.}$   
 $57^{\circ} 24' \cdot 458\text{N.}$ ,  $21^{\circ} 31' \cdot 605\text{E.}$   
 $57^{\circ} 24' \cdot 447\text{N.}$ ,  $21^{\circ} 31' \cdot 595\text{E.}$   
 $57^{\circ} 24' \cdot 457\text{N.}$ ,  $21^{\circ} 31' \cdot 628\text{E.}$

3. Yellow buoys, *Fl.Y.5s*, have been established in the following positions:

$57^{\circ} 24' \cdot 520\text{N.}$ ,  $21^{\circ} 31' \cdot 480\text{E.}$   
 $57^{\circ} 24' \cdot 400\text{N.}$ ,  $21^{\circ} 31' \cdot 660\text{E.}$

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

**Charts affected — 2277 — 2716**

**3740(T)/19 SWEDEN - East Coast - Restricted area. Bridge. Works. Buoyage.**

Source: Swedish Notice 761/14094(T)/19

1. Bridge construction works are in progress in the vicinity of a line joining the following positions.

$59^{\circ} 21' \cdot 53\text{N.}$ ,  $18^{\circ} 06' \cdot 26\text{E.}$   
 $59^{\circ} 21' \cdot 82\text{N.}$ ,  $18^{\circ} 06' \cdot 87\text{E.}$



**3740(T)/19 SWEDEN - East Coast - Restricted area. Bridge. Works. Buoyage. (continued)**

2. A restricted area, marked by special buoys, has been established in an area bounded by the following positions.

59° 21'·56N., 18° 06'·23E.

59° 21'·63N., 18° 06'·39E.

59° 21'·59N., 18° 06'·47E.

59° 21'·53N., 18° 06'·33E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — 811 — 820**

**4290(T)/19 RUSSIA - Baltic Sea Coast - Mooring buoys.**

Source: Russian Notice 30/3657(T)/19

1. Mooring buoys have been established in the following positions:

59° 48'·60N., 27° 23'·67E. (2 buoys)

59° 48'·50N., 27° 23'·77E. (2 buoys)

(WGS84 DATUM)

**Chart affected — 2264**

**4460(T)/19 SWEDEN - West Coast - Depth. Maximum authorised draught.**

Source: Swedish Notices 762/14158(T)/19, 766/14054(T)/19 and 766/14074(T)/19

1. \* A least depth of 10·6m exists in the approach channel to Port Halmstad (56° 37'·81N., 12° 48'·47E.).

2. \* The maximum recommended draft for vessels accessing the port is 9·5m.

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

4. Former Notice 3859(T)/19 is cancelled.

\*Indicates new or revised entry

(WGS84 DATUM)

**Chart affected — 875**

**5941(T)/19 DENMARK - Islands - Measuring instruments. Buoyage.**

Source: Danish Notice 42/686(T)/19

1. Measuring equipment, marked by buoyage, has been established as follows:

<i><b>Buoy</b></i>	<i><b>Character</b></i>	<i><b>Position</b></i>
Yellow spherical buoy	<i>Fl(5)Y.20s</i>	55° 42'·731N., 12° 38'·577E.
Yellow spar buoy, X topmark		55° 42'·758N., 12° 38'·578E.
Yellow spar buoy, X topmark		55° 42'·730N., 12° 38'·625E.
Yellow spar buoy, X topmark		55° 42'·704N., 12° 38'·576E.
Yellow spar buoy, X topmark		55° 42'·731N., 12° 38'·529E.

(WGS84 DATUM)

**Chart affected — 902**

**6375(T)/19 POLAND - Buoy.**

Source: Polish Notice 45/484(T)/19

1. A special purpose light-buoy, *Fl(5)Y.20s ODAS*, has been temporarily established in position 55° 05'·37N., 17° 58'·81E.

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

(WGS84 DATUM)

**Charts affected — 2018 — 2040**

**6402(P)/19 BALTIC SEA - Submarine pipelines.**

Source: Nord Stream 2 and Danish Notice 45/740(P)/19

1. Submarine pipeline works are taking place, on the Nord Stream 2 gas pipeline, linking Germany and Russia.

**6402(P)/19      BALTIC SEA - Submarine pipelines. (continued)**

2. The works to establish two parallel gas pipelines, are taking place on and in the vicinity of a line joining the following positions:

59° 32'·61N., 28° 05'·54E.  
59° 32'·32N., 27° 56'·81E.  
59° 44'·12N., 27° 06'·93E.  
59° 51'·34N., 26° 57'·95E.  
60° 02'·55N., 26° 15'·05E.  
59° 54'·34N., 25° 54'·61E.  
59° 54'·57N., 25° 04'·22E.  
59° 38'·60N., 23° 51'·56E.  
59° 14'·14N., 21° 07'·29E.  
58° 53'·45N., 20° 26'·48E.  
58° 34'·18N., 20° 07'·90E.  
58° 15'·06N., 20° 07'·84E.  
56° 32'·60N., 18° 50'·10E.  
56° 20'·23N., 18° 35'·25E.  
56° 14'·68N., 18° 07'·08E.  
55° 39'·17N., 16° 27'·15E.  
\*55° 31'·95N., 15° 44'·70E.  
\*55° 30'·85N., 15° 43'·31E.  
\*55° 20'·13N., 15° 44'·37E.  
\*54° 51'·03N., 15° 23'·44E.  
\*54° 47'·23N., 15° 15'·26E.  
\*54° 40'·99N., 14° 48'·96E.  
\*54° 40'·28N., 14° 33'·64E.  
\*54° 37'·10N., 14° 29'·15E.  
54° 33'·04N., 14° 09'·28E.  
54° 32'·21N., 14° 03'·92E.  
54° 23'·03N., 13° 51'·78E.  
54° 20'·50N., 13° 49'·46E.  
54° 10'·52N., 13° 36'·33E.  
54° 08'·92N., 13° 38'·55E.

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

4. Charts will be updated when works are complete.

5. Former Notice 5453(P)/18 is cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected — 798 — 2014 — 2015 — 2018 — 2048 — 2054 — 2055 — 2059 — 2073 — 2075 — 2241 — 2248 — 2264 — 2288 — 2816 — 2817 — 2945 — 3818 — 3819 — 3820**

**6569(T)/19      SWEDEN - East Coast - Works. Berths.**

Source: Swedish Notice 782/14505(T)/19

1. Maintenance works are taking place between Berths 51-54, in the vicinity of position 59° 35'·258N., 16° 31'·139E.
2. The Berths are closed until the works have been completed.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 802**

**6572(T)/19      SWEDEN - East Coast - Works. Berths.**

Source: Swedish Notice 782/14513(T)/19

1. Maintenance works are taking place at berths 161 and 162 in the vicinity of position 59° 19'·062N., 18° 05'·416E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 811 — 820**

**309(T)/20      POLAND - Measuring instruments. Buoyage.**

Source: Polish Notices 49/541-542(T)/19

1. Survey gauges, marked by yellow light-buoys, *Q. Y*, exist in the following positions:

<i>Designation</i>	<i>Position</i>
<i>Z1</i>	54° 51'·58N., 18° 04'·01E.
<i>Z2</i>	54° 51'·59N., 18° 08'·30E.
<i>LK1</i>	54° 49'·12N., 17° 46'·89E.
<i>LK2</i>	54° 49'·89N., 17° 46'·60E.

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

**Charts affected — 2018 — 2040 — 2288**

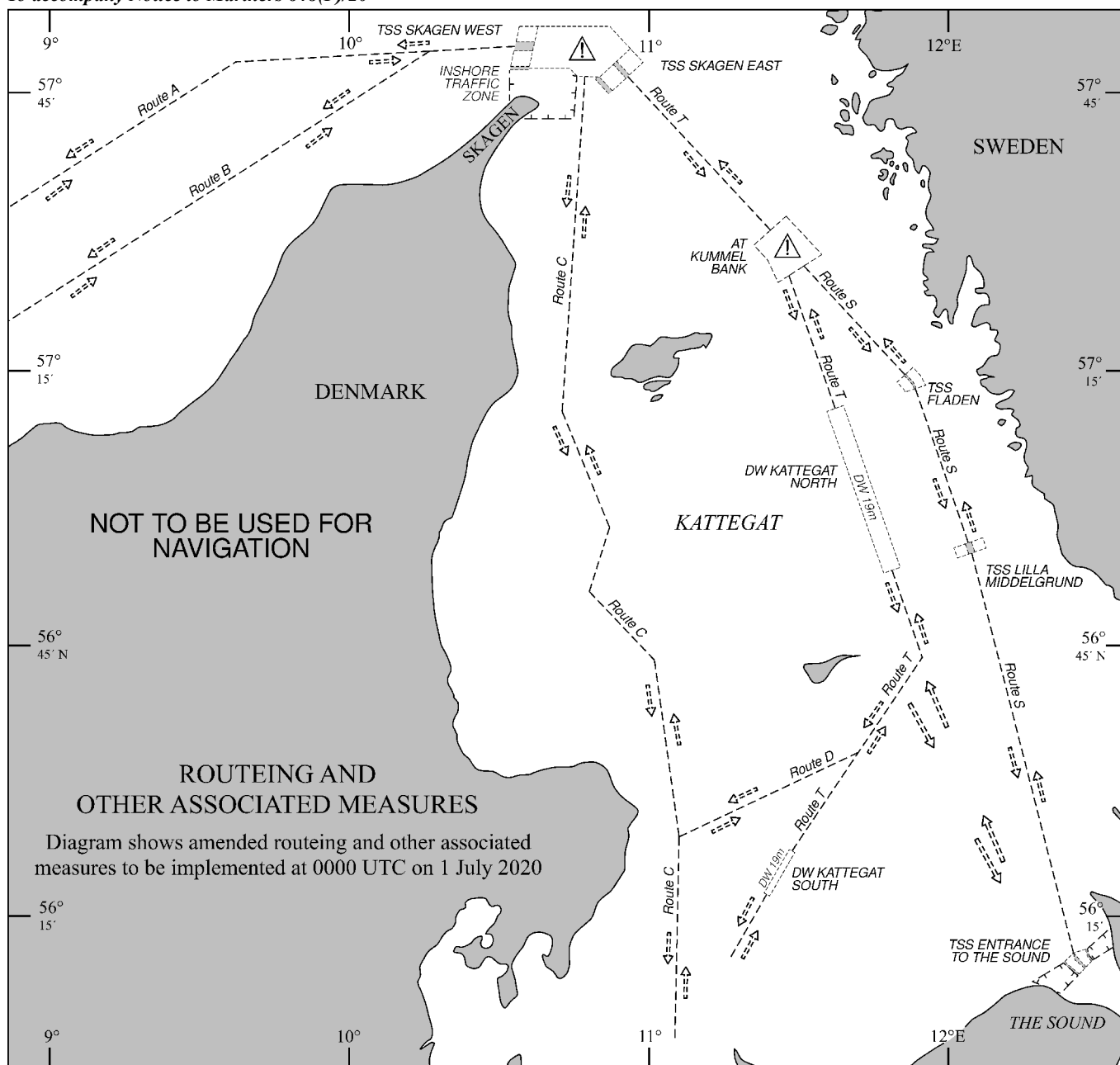
**648(P)/20      DENMARK - East Coast - Traffic separation schemes. Routeing measures.  
Precautionary areas.**

Source: Swedish Notice 788/14337(P)/20 and Danish Notice 2/18(P)/20

1. To improve safety of navigation and reduce the risk of marine environmental pollution caused by collision and/or groundings in the waters off the Danish and Swedish coasts, new and amended IMO adopted routeing measures come into force at 0000 UTC 1 July 2020.
2. New and amended traffic separation schemes and other routeing measures in the vicinity of Skagen, the Kattegat and the entrance to the Sound are to be established as follows:
3. **Skagen** (57° 49'·0N., 10° 45'·0E.)
  - a) New traffic separation schemes, 'TSS Skagen West' and 'TSS Skagen East'.
  - b) A new inshore traffic zone 'At Skagen'.
  - c) A new precautionary area 'Off Skagen'.
  - d) New recommended routes 'Route A' and 'Route B', west of Skagen.
4. **Kattegat** (57° 08'·0N., 11° 18'·0E.)
  - a) New traffic separation schemes, 'TSS Fladen' and 'TSS Lilla Middelgrund'.
  - b) New deep-water routes, with a minimum depth of 19m, 'DW Kattegat North' and 'DW Kattegat South'.
  - c) A new precautionary area 'At Kummel Bank'.
  - d) New and amended recommended routes, 'Route C', 'Route D' and 'Route T'.
  - e) New recommended route, for vessels with a draught of 10m or less, 'Route S'.
5. **The Sound** (56° 08'·0N., 12° 30'·0E.)
  - a) New traffic separation scheme, 'TSS Entrance to The Sound'.
  - b) Inshore traffic zones, 'Entrance to The Sound West' and 'Entrance to The Sound East'.
  - c) Recommended direction of traffic flow southbound and northbound will be established for vessels with a draught of 10m or more between "Route T" and "TSS Entrance to The Sound".
6. Details of all the above changes are shown on the accompanying Diagram.
7. For further detailed descriptions of each individual traffic separation scheme and other routeing measures, including geographical positions, see the relevant Swedish Maritime Administration (SMA) Publications at: [www.sjofartsverket.se/en/Maritime-services/Hydrographic-Information/NtM---Notices-to-mariners/Search-the-database11/](http://www.sjofartsverket.se/en/Maritime-services/Hydrographic-Information/NtM---Notices-to-mariners/Search-the-database11/)
8. Details of the new routeing measures will be included in New Editions of Charts 874, 894, 1402, 2115, 2107, 2108, 2589 and 2594 to be published in May 2020. These charts will be published with a cautionary note advising mariners that the existing charts, which will be given an "X" prefix, should be retained and used until 0000 UTC 1 July 2020. A New Edition of Chart 5503 will be published in July 2020. Charts 259, 875, 876, 2182B and 2182C will be updated by Notice to Mariners.
9. Mariners are advised that this is a significant change to IMO routeing in Skagen, the Kattegat and in the Entrance to the Sound. Mariners should familiarise themselves with these changes and ensure that they have all necessary chart and publication updates in advance of the implementation date.  
(WGS84 DATUM)

**Chart affected — 5503**

To accompany Notice to Mariners 648(P)/20



# 663(T)/20 POLAND - Buoyage.

Source: Polish Notice 1/1(T)/20

1. ODAS buoys, *Fl(5)Y.20s*, have been established in the following positions:

Designation	Position
IMGW-METEO 3	55° 14'·02N., 19° 01'·08E.
IMGW-METEO 2	55° 05'·50N., 16° 28'·10E.
IMGW-METEO 1	54° 33'·50N., 15° 14'·90E.

(WGS84 DATUM)

2. Former Notice 584(T)/20 is cancelled

Charts affected — 2014 — 2018 — 2040 — 2288 — 2816

**826(T)/20      POLAND - Measuring instruments.**

Source: Polish Notice 2/14(T)/20

1. Measuring instruments have been temporarily established on the seabed in the following positions:

55° 02'·66N., 16° 26'·37E.  
55° 01'·34N., 16° 28'·79E.  
55° 02'·97N., 16° 33'·90E.  
55° 05'·62N., 16° 33'·32E.  
55° 04'·42N., 16° 42'·68E.  
55° 03'·47N., 16° 45'·97E.

(WGS84 DATUM)

**Charts affected — 2014 — 2018**

**916(P)/20      DENMARK - Islands - Works. Wind farm. Buoyage.**

Source: Danish Notice 3/39(P)/20

1. Works are in progress to establish a wind farm at Kriegers Flak.
2. The two construction areas, each marked by special yellow light-buoys, *Fl(3)Y.10s.*, are bounded by the following positions:

55° 03'·44N., 12° 45'·57E.  
55° 04'·38N., 12° 49'·92E.  
55° 02'·44N., 12° 49'·88E.  
55° 01'·75N., 12° 51'·58E.  
54° 59'·77N., 12° 52'·02E.  
54° 58'·50N., 12° 54'·69E.  
54° 58'·04N., 12° 54'·71E.  
54° 57'·94N., 12° 52'·10E.  
54° 58'·24N., 12° 46'·12E.  
55° 00'·08N., 12° 44'·87E.  
and  
55° 04'·74N., 12° 51'·46E.  
55° 06'·10N., 12° 57'·55E.  
55° 03'·85N., 13° 03'·29E.  
55° 01'·17N., 13° 07'·64E.  
54° 59'·02N., 13° 04'·88E.  
54° 58'·49N., 13° 01'·58E.  
54° 58'·99N., 12° 59'·04E.  
55° 00'·51N., 12° 58'·92E.  
55° 01'·55N., 12° 56'·26E.  
55° 02'·68N., 12° 55'·91E.  
55° 03'·94N., 12° 54'·64E.  
55° 04'·28N., 12° 51'·84E.

3. Unauthorised vessels are prohibited from entering these areas.
4. Charts will be updated when works are complete.  
(WGS84 DATUM)

**Charts affected — 2015 — 2115 — 2816 — 2945**

**917(T)/20      SWEDEN - West Coast - Depths.**

Source: Swedish Notice 790/14653/20

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

57° 41'·60N., 11° 47'·48E.  
57° 41'·67N., 11° 47'·69E.  
57° 41'·66N., 11° 47'·69E.  
57° 41'·63N., 11° 47'·62E.  
and  
57° 41'·51N., 11° 47'·70E.  
57° 41'·53N., 11° 47'·73E.  
57° 41'·53N., 11° 47'·76E.  
57° 41'·52N., 11° 47'·76E.  
57° 41'·50N., 11° 47'·74E.

**917(T)/20 SWEDEN - West Coast - Depths. (continued)**

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

**Charts affected — 857 — 858**

**973(T)/20 POLAND - Buoy.**

Source: Polish Notice 3/37(T)/20

1. An ODAS buoy, *Fl(5)Y.20s*, has been established in position 54° 50′·34N., 17° 50′·33E.  
(WGS84 DATUM)

**Charts affected — 2018 — 2040**

**1138(T)/20 DENMARK - East Coast - Buoy.**

Source: Danish Notice 4/42(T)/20

1. The North cardinal buoy, in position 56° 32′·90N., 10° 46′·56E. is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 894 — 2108**

**1264(T)/20 ESTONIA - Restricted area.**

Source: Estonian Notice 2/14(T)/20

1. An anchoring and fishing restricted area has been established, radius 1M, centred on position 59° 52′·30N., 26° 03′·20E.  
(WGS84 DATUM)

**Chart affected — 2248**

**1436(P)/20 DENMARK - Islands - Bridge. Channels. Buoyage. Restricted areas.**

Source: Danish Notices 6/80(P)/20 and 7/89(P)-92(P)/20

1. A new bridge is to be established in the vicinity of the existing Storstrom bridge. Numerous buoyed channels and entry prohibited areas exist as follows.
2. New channels, marked by buoyage, have been established joining the following positions:

54° 58′·91N., 11° 52′·93E.

54° 59′·11N., 11° 52′·32E.

54° 59′·17N., 11° 52′·37E.

54° 58′·97N., 11° 52′·98E.

and

54° 58′·31N., 11° 52′·48E.

54° 58′·48N., 11° 52′·29E.

54° 58′·57N., 11° 51′·89E.

54° 58′·63N., 11° 51′·93E.

54° 58′·49N., 11° 52′·59E.

and

54° 57′·86N., 11° 51′·60E.

54° 57′·81N., 11° 52′·30E.

54° 57′·75N., 11° 52′·29E.

54° 57′·80N., 11° 51′·59E.



**1436(P)/20 DENMARK - Islands - Bridge. Channels. Buoyage. Restricted areas. (continued)**

3. Restricted areas, entry prohibited, marked by buoyage, have been established bounded by the following positions:

54° 59'·08N., 11° 53'·10E.

54° 58'·97N., 11° 52'·98E.

54° 59'·17N., 11° 52'·37E.

54° 59'·44N., 11° 52'·67E.

and

54° 58'·63N., 11° 51'·93E.

54° 59'·11N., 11° 52'·32E.

54° 58'·91N., 11° 52'·93E.

54° 58'·78N., 11° 52'·81E.

54° 58'·75N., 11° 52'·65E.

54° 58'·67N., 11° 52'·55E.

54° 58'·58N., 11° 52'·65E.

54° 58'·49N., 11° 52'·59E.

and

54° 58'·57N., 11° 51'·89E.

54° 58'·48N., 11° 52'·29E.

54° 58'·31N., 11° 52'·48E.

54° 57'·81N., 11° 52'·30E.

54° 57'·86N., 11° 51'·61E.

and

54° 57'·80N., 11° 51'·59E.

54° 57'·75N., 11° 52'·29E.

54° 57'·32N., 11° 52'·26E.

54° 57'·23N., 11° 52'·18E.

54° 57'·33N., 11° 51'·56E.

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

5. Charts will be updated when full details are available.

6. Former Notice 537(T)/20 has been cancelled.

(WGS84 DATUM)

**Charts affected — 940 — 2583**

**1763(P)/20 SWEDEN - East Coast - Works.**

Source: Swedish Notice 797/14740(P)/20

1. Bridge construction works are taking place in Port-Artur harbour basin in the vicinity of position

59° 45'·449N., 18° 42'·802E.

(WGS84 DATUM)

**Chart affected — 888**

**1839(T)/20 LITHUANIA - Buoy.**

Source: Lithuanian Notice 2/22(T)/20

1. The special purpose light-buoy, *Fl.Y.2s*, in position 55° 38'·905N., 21° 09'·593E. has been temporarily withdrawn.

(WGS84 DATUM)

**Chart affected — 2276**

**1944(T)/20 DENMARK - Islands - Depths.**

Source: Danish Notice 11/163(T)/20.

1. Depths of 6m have been reported in the vicinity of position 55° 36'·068N., 12° 28'·924E.

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

(WGS84 DATUM)

**Chart affected — 902**

**1959(T)/20 SWEDEN - West Coast - Maximum authorised draught.**

Source: : Swedish Notices 798/14779/20 and 798/14783(T)/20

1. The Eastern passage of the Marieholmsbron ( 57° 43'·730N., 11° 59'·590E. ) has a reduced maximum authorised draught of 5m when the sea level is -30 cm BSCD2000.

**1959(T)/20 SWEDEN - West Coast - Maximum authorised draught. (continued)**

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 5455(T)/19 is cancelled.  
(WGS84 DATUM)

**Chart affected — 857**

**2143(T)/20 SWEDEN - East Coast - Works. Harbour developments. Obstructions. Buoyage.**

Source: Swedish Notice 799/14782(T)/20

1. Harbour development works are taking place within the Port of Skelleftehamn (64° 40'·7N., 21° 16'·3E. ), with submerged obstructions marked by buoyage.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Chart affected — 925**

**2285(T)/20 POLAND - Measuring instruments.**

Source: Polish Notices 6/98(T)-100(T)/20, 6/102(T)/20, 6/104(T)/20 and 13/192(T)/20.

1. Measuring instruments have been temporarily established on the seabed in the following positions:

55° 06'·04N., 17° 45'·48E.  
55° 05'·59N., 17° 40'·37E.  
55° 05'·48N., 17° 37'·17E.  
55° 02'·74N., 17° 39'·95E.  
55° 02'·68N., 17° 34'·50E.  
55° 00'·62N., 17° 42'·35E.  
54° 59'·73N., 17° 36'·90E.  
55° 05'·17N., 17° 48'·58E.  
55° 05'·79N., 17° 55'·91E.  
55° 04'·85N., 18° 01'·95E.  
55° 02'·46N., 18° 02'·36E.  
55° 03'·60N., 18° 08'·04E.  
55° 04'·75N., 17° 58'·34E.  
55° 03'·75N., 18° 04'·71E.  
55° 02'·59N., 18° 02'·57E.  
55° 00'·64N., 17° 42'·17E.  
53° 59'·00N., 14° 16'·68E.  
54° 31'·27N., 18° 45'·45E.  
54° 48'·67N., 17° 42'·68E.  
54° 40'·20N., 18° 54'·25E.  
\* 55° 00'·01N., 17° 42'·91E.  
\* 54° 57'·66N., 17° 51'·57E.  
\* 54° 52'·77N., 17° 52'·51E.  
\* 54° 50'·41N., 17° 53'·32E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 6706(T)/19 is cancelled.  
\* Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 2014 — 2015 — 2018 — 2040 — 2288 — 2679 — 2688**

**2316(T)/20 FINLAND - West Coast - Fairways. Swept areas. Buoyage. Recommended tracks.**

Source: Finnish Notice 9/53(T)/20

1. Significant changes to fairways, swept depths, buoyage and recommended tracks have taken place within and in the approaches to the port Vaasa (63° 05'·23N., 21° 33'·10E.)
2. For full details of the changes, expected to be in place until March 2021, contact the local port authority.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2612**

**2374(T)/20 LITHUANIA - Works.**

Source: Lithuanian Notice 3/35(T)/20

1. Works are taking place, in an area bounded by the following positions:

55° 43'·54N., 21° 05'·71E.

55° 43'·70N., 21° 05'·15E.

55° 43'·73N., 21° 05'·17E.

55° 43'·57N., 21° 05'·74E.

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

**Chart affected — 2276**

**2495(T)/20 SWEDEN - East Coast - Works. Bridges. Buoyage.**

Source: Swedish Notice 802/14854(T)/20

1. Renovation works are taking place at the bridges Nockebyron 59° 19'·65N., 17° 54'·53E. and Drottningholm 59° 19'·44N., 17° 53'·65E.
2. The works are marked by special buoys.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 810**

**2499(T)/20 SWEDEN - South Coast - Quay. Buoyage. Works.**

Source: Swedish Notice 802/14838(T)/20

1. Quay extension and reclamation works are taking place within areas bounded by the following positions:

56° 09'·529N., 14° 48'·998E.

56° 09'·507N., 14° 48'·988E.

56° 09'·509N., 14° 48'·946E.

56° 09'·440N., 14° 48'·928E.

56° 09'·423N., 14° 49'·070E.

56° 09'·534N., 14° 49'·105E.

and

56° 09'·314N., 14° 49'·097E.

56° 09'·322N., 14° 49'·025E.

56° 09'·357N., 14° 49'·019E.

56° 09'·302N., 14° 48'·779E.

56° 09'·187N., 14° 48'·871E.

56° 09'·218N., 14° 49'·001E.

56° 09'·165N., 14° 49'·048E.

56° 09'·230N., 14° 49'·312E.

56° 09'·241N., 14° 49'·296E.

2. The works may periodically be marked by special buoys.
3. Works vessels can be contacted on VHF Channel 18 for the latest information.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2855**

**2501(T)/20 SWEDEN - West Coast - Works.**

Source: Swedish Notice 802/14842(T)/20

1. Berth 703, in position 55° 37'·56N., 12° 59'·32E., is closed for all traffic due to works.  
(WGS84 DATUM)

**Chart affected — 911**

**2502(P)/20 SWEDEN - East Coast - Works. Lights. Floodlights.**

Source: Swedish Notices 790/14654(T)/20 and 802/14846(T)/20

1. \*Extensive works are in progress in Södertälje Kanal.
2. \*The works, including widening and lengthening of the lock, new bridges, dolphins and pile fenderings, dredging and reinforcement of the embankments, are taking place at various locations between positions 59° 13'·600N., 17° 36'·500E. and 59° 10'·898N., 17° 39'·401E.
3. \*Lights and floodlights may be periodically unlit throughout the area.
4. At times, during these works, there will be restrictions to navigation.
5. \*For the latest information, mariners should contact Södertälje Kanal VTS on VHF Channel 68.
6. Former Notice 5373(P)/16 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Chart affected — 845**

**2602(T)/20 FINLAND - West Coast - Buoyage.**

Source: Finnish Notice 11/66(T)/20

1. ODAS light buoys are being deployed within areas bounded by the following positions:

65° 39'·37N., 24° 30'·87E.  
65° 39'·07N., 24° 34'·50E.  
65° 38'·32N., 24° 34'·14E.  
65° 37'·73N., 24° 32'·98E.  
65° 37'·98N., 24° 30'·39E.  
and  
65° 40'·11N., 24° 29'·82E.  
65° 40'·09N., 24° 30'·45E.  
65° 39'·37N., 24° 30'·51E.  
65° 39'·25N., 24° 30'·07E.  
65° 39'·61N., 24° 29'·78E.

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

**Charts affected — 2098 — 3864**

**2793(T)/20 LITHUANIA - Measuring instrument.**

Source: Lithuanian Notice 4/61(T)/20

1. A measuring instrument, marked by a special light-buoy, *Fl(5)Y.20s*, has been established in position 55° 44'·48N., 21° 02'·00E.  
(WGS84 DATUM)

**Chart affected — 2276**

**2815(T)/20 POLAND - Submarine pipelines. Buoyage. Restricted areas.**

Source: Polish Notices 13/193(T)/20, 13/196(T)/20, 16-17/219(T)/20 and 18/243(T)/20 and ENC PL4MAP37

1. \*Submarine pipelines exist between the following positions:  
53° 45'·23N., 14° 24'·99E.  
53° 47'·25N., 14° 26'·73E.  
and  
53° 44'·64N., 14° 29'·31E.  
53° 43'·65N., 14° 27'·09E.
2. \*The pipelines are marked by light-buoys, *Fl.Y.I-5s* and *Q.Y*, the positions of which may change as the extents of the pipelines change.
3. Anchoring and fishing is prohibited within 200m either side of both pipelines.
4. \*Navigation is prohibited within 50m of the light-buoys marking each end of both pipelines.

**2815(T)/20      POLAND - Submarine pipelines. Buoyage. Restricted areas. (continued)**

5. Circular entry prohibited areas, marked by lit and unlit special purpose buoys, have been established as follows:

<i>Radius</i>	<i>Position</i>
975m	53° 47'·59N., 14° 27'·03E.
1235m	53° 44'·98N., 14° 30'·01E.

6. \*A light-buoy, *Fl.Y.I.5s*, exists in position 53° 47'·53N., 14° 26'·99E.

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

8. Former notice 2583(T)/20 is cancelled.

\*Indicates new or revised entry  
(WGS84 DATUM)

**Chart affected — 2677**

**2825(T)/20      ESTONIA - Restricted area.**

Source: Estonian Notice 5/75(T)/20

1. A restricted area, anchoring and trawling prohibited, radius 0·5M, has been established in position 59° 35'·99N., 24° 33'·95E.  
(WGS84 DATUM)

**Charts affected — 2227 — 2241 — 2248**

**2964(T)/20      FINLAND - West Coast - Light.**

Source: Finnish Notice 13/83(T)/20

1. ORITKARI light, Iso.WRG.4s, in position 64° 59'·935N., 25° 24'·635E. has been temporarily extinguished.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2620 — 3863**

**3318(T)/20      POLAND - Explosives dumping ground.**

Source: Polish Notice 22/365(T)/20

1. Explosives have been reported in the vicinity of the following positions:

55° 03'·09N., 17° 34'·01E.  
55° 02'·34N., 17° 38'·42E.

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

**Charts affected — 2014 — 2018 — 2040 — 2816**

**3375(T)/20      SWEDEN - West Coast - Quay. Works.**

Source: Swedish Notice 810/14997(T)/20

1. Quay maintenance works are taking place in the vicinity of position 56° 00'·5N., 12° 42'·6E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 877**

**3576(P)/20      DENMARK - East Coast - Submarine pipeline.**

Source: Danish Notice 24/413(P)/20

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

55° 29'·02N., 9° 44'·03E.  
55° 28'·37N., 9° 42'·50E.  
55° 28'·12N., 9° 40'·59E.

(WGS84 DATUM)

**Chart affected — 900**

**3906(T)/20 SWEDEN - South Coast - Measuring instruments.**

Source: Swedish Notice 815/15089(T)/20

1. Measuring instruments have been established on the seabed in the vicinity of position 55° 37'·06N., 14° 51'·82E. (WGS84 DATUM)

**Charts affected — 2015 — 2018 — 2816****3907(T)/20 SWEDEN - East Coast - Maximum authorised draughts. Berths.**

Source: Swedish Notices 800/14822(T)/20 and 815/15065/20

1. \*The maximum authorised draughts at berths in Kalmar are as follows:

<i>Berth</i>	<i>Maximum authorised draught</i>	<i>Position</i>
45	7·1m	56° 39'·64N., 16° 22'·42E.
24	5m	56° 39'·63N., 16° 22'·16E.
25	6·8m	56° 39'·60N., 16° 22'·15E.
44	6·8m	56° 39'·59N., 16° 22'·34E.
26	5·8m	56° 39'·57N., 16° 22'·11E.
27	5·8m	56° 39'·54N., 16° 22'·06E.
41	5·8m	56° 39'·49N., 16° 22'·17E.
42	5·8m	56° 39'·52N., 16° 22'·23E.
43	5·8m	56° 39'·55N., 16° 22'·28E.
29	5m	56° 39'·49N., 16° 21'·95E.
30	5m	56° 39'·48N., 16° 21'·84E.
38	5m	56° 39'·36N., 16° 21'·96E.
39	5m	56° 39'·40N., 16° 22'·04E.
40	5m	56° 39'·44N., 16° 22'·09E.
Oil Jetty (Oljehamnen)	7·1m	56° 39'·43N., 16° 22'·54E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 2220(T)/20 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Chart affected — 2843****3957(T)/20 ESTONIA - Works.**

Source: Estonian Notice 7/114(T)/20

1. Construction works are in progress at Berth No. 23 in the vicinity of position 59° 26'·602N., 24° 45'·715E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2227****3960(T)/20 FINLAND - South Coast - Spoil ground.**

Source: Finnish Notice 16/115(T)/20

1. A spoil ground has been established, within an area bounded by the following positions:

60° 02'·21N., 25° 14'·15E.  
 60° 02'·36N., 25° 14'·12E.  
 60° 02'·43N., 25° 14'·03E.  
 60° 02'·43N., 25° 13'·64E.  
 60° 03'·34N., 25° 13'·64E.  
 60° 03'·34N., 25° 14'·87E.  
 60° 02'·67N., 25° 14'·87E.  
 60° 02'·67N., 25° 14'·63E.  
 60° 02'·21N., 25° 14'·63E.

(WGS84 DATUM)

**Charts affected — 2248 — 3817 — 3818**



**4144(P)/20 DENMARK - East Coast - Works.**

Source: Danish Notice 28/476(P)/20

1. Construction works are ongoing to establish a harbour bath in the vicinity of position 55° 51'·511N., 9° 51'·728E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.  
(WGS84 DATUM)

**Chart affected — 929****4230(T)/20 SWEDEN - West Coast - Depths.**

Source: Swedish Notices 815/15098(T)/20 and 818/15131(T)/20

1. Depths less than charted have been reported within the Port of Falkenberg. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
*6·3m	56° 53'·200N., 12° 28'·400E.
5·7m	56° 53'·428N., 12° 28'·968E.
6·5m	56° 53'·352N., 12° 28'·792E.
3·4m	56° 53'·780N., 12° 29'·557E.
5·1m	56° 53'·732N., 12° 29'·583E.
4·2m	56° 53'·751N., 12° 29'·612E.

2. Maximum draught details for vessels calling at the port are as follows:

	<i>Maximum Draught</i>
Approach Port of Falkenberg	5·7m
Inner turnback LOA <100m when turning	5·2m
Inner turnback LOA 100-125m when turning	5m

3. Former Notice 4129(T)/20 is cancelled.

\*Indicates new or revised entry  
(WGS84 DATUM)

**Chart affected — 874****4231(T)/20 SWEDEN - West Coast - Buoyage.**

Source: Swedish Notice 818/15019(T)/20

1. Wave recorder buoys have been deployed, until further notice, in the following positions:

58° 16'·54N., 11° 28'·07E.  
58° 23'·43N., 11° 08'·73E.

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

**Charts affected — 869 — 1402****4366(T)/20 SWEDEN - West Coast - Berth.**

Source: Swedish Notice 819/15160(T)/20

1. Berth 641 in position 57° 41'·480N., 11° 50'·810E. is closed.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Chart affected — 857****4446(T)/20 GERMANY - Baltic Coast - Berth.**

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

1. Berth 8 in position 53° 56'·250N., 10° 51'·670E. is temporarily closed.  
(WGS84 DATUM)

**Chart affected — 2354**

**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**

**4583(T)/20 SWEDEN - East Coast - Quay. Works.**

Source: Swedish Notice 821/15199(T)/20

1. Quay extension works are taking place in the vicinity of position 58° 35'·69N., 16° 12'·01E.  
(WGS84 DATUM)

**Chart affected — 847**

**4635(T)/20 SWEDEN - East Coast - Depth.**

Source: Swedish Notice 822/15233(T)/20

1. A depth of approximately 5·5m has been found East of Hammarby lock, in the vicinity of position 59° 18'·26N., 18° 05'·05E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 811**

**4640(T)/20 ESTONIA - Restricted area.**

Source: Estonian Notice 8/126(T)/20

1. A restricted area, anchoring and fishing prohibited, has been temporarily established, bounded by the following positions:

59° 21'·01N., 23° 53'·63E.

59° 21'·40N., 23° 53'·30E.

59° 22'·00N., 23° 56'·70E.

59° 21'·63N., 23° 56'·94E.

(WGS84 DATUM)

**Charts affected — 2241 — 2248**

**4641(T)/20 ESTONIA - Buoy.**

Source: Estonian Notice 8/139(T)/20

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been deployed, until further notice, in position 58° 04'·00N., 24° 16'·91E. (WGS84 DATUM)

**Charts affected — 2215 — 2816 — 2817****4672(P)/20 LITHUANIA - Depths. Maintained channels. Works. Submarine pipeline.**

Source: ENC LT660710 and Lithuanian Notices 11/187(T)/19, 2/19(T)/20, 2/21(T)/20 and 7/114/20

1. Significant changes to charted detail have taken place within the port of Klaipėda. The most significant of these are listed below.
2. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
8·3m	55° 42'·916N., 21° 06'·868E.
6·6m	55° 42'·760N., 21° 07'·104E.
5·8m	55° 42'·564N., 21° 07'·224E.
12·3m	55° 41'·809N., 21° 07'·704E.
9·6m	55° 39'·938N., 21° 08'·831E.
6·6m	55° 39'·764N., 21° 08'·729E.

3. The charted maintained area, depth 15m, centred on position 55° 43'·70N., 21° 03'·70E. , has been extended south-eastwards to a new southern limit, bounded by the following positions:

55° 42'·954N., 21° 06'·418E. (existing limit)  
 55° 42'·843N., 21° 06'·649E.  
 55° 42'·896N., 21° 06'·855E. (existing limit)

4. The charted maintained area, depth 14m, centred on position 55° 41'·820N., 21° 07'·670E. , is no longer in existence.
5. The charted maintained area, depth 14·5m, has been extended south-westwards to include the following positions:

55° 40'·002N., 21° 08'·187E. (existing limit)  
 55° 39'·977N., 21° 08'·183E.  
 55° 39'·977N., 21° 08'·235E.  
 55° 39'·948N., 21° 08'·236E.  
 55° 39'·948N., 21° 08'·256E. (FSRU Independence)  
 and  
 55° 39'·781N., 21° 08'·286E. (FSRU Independence)  
 55° 39'·767N., 21° 08'·286E.  
 55° 39'·767N., 21° 08'·408E.  
 55° 39'·833N., 21° 08'·568E. (existing limit)

6. Works are in progress between berths 135-136 and 140, in an area bounded by the following positions:

55° 39'·136N., 21° 09'·661E.  
 55° 39'·084N., 21° 09'·545E.  
 55° 38'·992N., 21° 09'·507E.  
 55° 38'·933N., 21° 09'·580E.  
 55° 38'·881N., 21° 09'·628E.  
 55° 38'·826N., 21° 09'·655E.  
 55° 38'·799N., 21° 09'·818E.  
 55° 38'·835N., 21° 09'·839E.  
 55° 38'·897N., 21° 09'·850E.

7. \*Works are in progress, in an area bounded by the following positions:

55° 39'·484N., 21° 09'·441E.  
 55° 39'·523N., 21° 09'·400E.  
 55° 39'·551N., 21° 09'·188E.  
 55° 39'·514N., 21° 09'·176E.  
 55° 39'·499N., 21° 09'·192E.  
 55° 39'·491N., 21° 09'·249E.  
 55° 39'·406N., 21° 09'·296E.  
 55° 39'·442N., 21° 09'·319E.  
 55° 39'·443N., 21° 09'·423E.

**4672(P)/20 LITHUANIA - Depths. Maintained channels. Works. Submarine pipeline. (continued)**

8. Submarine pipeline laying operations are taking place, joining the following positions:

55° 39'·114N., 21° 09'·653E.

55° 39'·136N., 21° 09'·462E.

55° 39'·154N., 21° 09'·245E.

9. Significant dredging activities are ongoing throughout the port.

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

11. Chart 2276 will be updated when works are complete.

12. Former Notice 1843(P)/20 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — 2276**

**4882(T)/20 SWEDEN - East Coast - Works.**

Source: Swedish Notice 824/15280(T)/20

1. Works, including diving operations, are taking place in the vicinity of position 57° 38'·05N., 18° 16'·70E.

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

(WGS84 DATUM)

**Chart affected — 798**

**4987(T)/20 SWEDEN - East Coast - Buoy.**

Source: Swedish Notice 825/15299(T)/20

1. The south cardinal buoy in position 60° 40'·89N., 17° 33'·66E. is missing.

(WGS84 DATUM)

**Chart affected — 891**

**4988(T)/20 SWEDEN - East Coast - Works. Bridge. Pontoon. Horizontal clearance.**

Source: Swedish Notice 825/15301(T)/20

1. Works are taking place at Essingebron Bridge (59° 19'·42N., 17° 59'·94E.)

2. The works are being carried out from scaffolding, marked by a lit pontoon, which reduces the horizontal clearance of the bridge to 10m either side of the pontoon.

(WGS84 DATUM)

**Chart affected — 811**

**5061(P)/20 DENMARK - Islands - Works.**

Source: Danish Notice 35/604(P)/20

1. Construction works, marked by yellow special buoyage, are taking place within an area bounded by the following positions:

55° 39'·637N., 12° 34'·064E.

55° 39'·641N., 12° 34'·037E.

55° 39'·705N., 12° 34'·102E.

55° 39'·695N., 12° 34'·117E.

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

(WGS84 DATUM)

**Chart affected — 902**

**5087(T)/20 POLAND - Buoy. Automatic Identification System.**

Source: Polish Notice 35-36/488(T)/20

1. An ODAS light-buoy, *Fl.Y.4s*, and associated Automatic Identification System, *AIS*, has been established in position

55° 03'·00N., 16° 30'·00E.

(WGS84 DATUM)

**Charts affected — 2014 — 2018**

**5211(T)/20 DENMARK - Islands - Buoy.**

Source: Danish Notice 37/642(T)/20

1. A yellow spar buoy, has been reported partly submerged in position 54° 53'·41N., 12° 07'·79E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 940**

**5292(T)/20 GERMANY - Baltic Coast - Buoyage.**

Source: German Notice 37/26(T)/20

1. Yellow spar buoys, *ODAS*, have been deployed in the following positions:

54° 49'·89N., 9° 52'·93E.

54° 49'·28N., 9° 52'·57E.

(WGS84 DATUM)

**Charts affected — 919 — 2532 — 2942**

**5557(T)/20 SWEDEN - East Coast - Works.**

Source: Swedish Notice 829/15369(T)/20

1. Drilling operations are taking place in the vicinity of the following positions:

59° 19'·41N., 18° 01'·35E.

59° 19'·20N., 18° 01'·33E.

59° 18'·97N., 18° 01'·40E.

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

**Chart affected — 811**

**5564(T)/20 SWEDEN - East Coast - Works.**

Source: Swedish Notice 829/15368(T)/20

1. Dredging works are taking place in the approaches to Hargshamn.
2. During this time the route to the north of Kälsholmen will be closed between the following positions:

60° 09'·62N., 18° 33'·23E.

60° 09'·66N., 18° 31'·46E.

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

**Chart affected — 889**

**5617(T)/20 ESTONIA - Depths.**

Source: Estonian Notice 10/154(T)/20

1. Depths less than charted exist in the vicinity of position 59° 26'·74N., 24° 45'·90E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Chart affected — 2227**

**5618(T)/20 ESTONIA - Restricted area.**

Source: Estonian Notices 10/152(T)-153(T)/20

1. A restricted area, anchoring, fishing and diving prohibited, has been established, bounded by the following positions:

59° 33'·65N., 24° 44'·70E.

59° 33'·65N., 24° 45'·00E.

59° 33'·48N., 24° 45'·00E.

59° 33'·48N., 24° 44'·70E.

**5618(T)/20 ESTONIA - Restricted area. (continued)**

- Former Notice 4656(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — 2227**

**5645(T)/20 POLAND - Works. Piles. Buoyage.**

Source: Polish Notice 40/549(T)/20

- Pile installation works, marked by yellow light buoys, are taking place within areas bounded by the following positions:

53° 28'·754N., 14° 36'·768E.

53° 28'·763N., 14° 36'·781E.

53° 28'·752N., 14° 36'·814E.

53° 28'·708N., 14° 36'·772E.

53° 28'·725N., 14° 36'·723E.

and

53° 28'·489N., 14° 36'·366E.

53° 28'·469N., 14° 36'·421E.

53° 28'·361N., 14° 36'·312E.

53° 28'·376N., 14° 36'·272E.

53° 28'·387N., 14° 36'·282E.

and

53° 28'·015N., 14° 36'·072E.

53° 28'·025N., 14° 36'·079E.

53° 28'·016N., 14° 36'·118E.

53° 27'·956N., 14° 36'·082E.

53° 27'·963N., 14° 36'·039E.

- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Chart affected — 2452**

**5691(T)/20 SWEDEN - West Coast - Depths.**

Source: Swedish Notice 830/15399(T)/20

- Shoal depths of up to 2·1m have been reported in the dredged area and of up to 0·5m outside the dredged area at Frihamnen, in the vicinity of position 57° 43'·01N., 11° 57'·46E.
- Vessels that need a greater depth should avoid the area.  
(WGS84 DATUM)

**Chart affected — 857**

**5732(T)/20 GERMANY - Baltic Coast - Buoy.**

Source: German Notice 40/36(T)/20

- An *ODAS* light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 54° 18'·54N., 11° 53'·20E.
- Mariners are advised to navigate with caution in the area.
- Former Notice 3329(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — 2944**

**5799(T)/20 SWEDEN - West Coast - Depths. Virtual aid to navigation.**

Source: Swedish Notice 831/14925(T)/20

- Depths less than charted exist within the port of Halmstad. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
8·3m	56° 39'·14N., 12° 51'·08E.
8·1m	56° 39'·24N., 12° 51'·23E.
8·6m	56° 39'·45N., 12° 51'·48E.

- The 8·1m depth is marked by a virtual AIS.



**5799(T)/20 SWEDEN - West Coast - Depths. Virtual aid to navigation. (continued)**

3. Mariners are advised to navigate with caution in the area and contact the local authorities for latest information.  
(WGS84 DATUM)

**Chart affected — 875**

**5924(P)/20 DENMARK - Islands - Measuring instruments. Buoyage.**

Source: Danish Notice 43/749(P)/20

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

54° 44'·42N., 11° 00'·60E.  
54° 42'·82N., 10° 59'·12E.  
54° 42'·73N., 11° 04'·71E.  
54° 41'·14N., 11° 03'·23E.  
54° 39'·74N., 10° 58'·97E.

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

**Charts affected — 2106 — 2117 — 2597**

**5964(T)/20 FINLAND - South Coast - Spoil ground.**

Source: Finnish Notice 29/226(T)/20

1. A spoil ground has been established, within an area bounded by the following positions:

60° 08'·71N., 24° 55'·74E.  
60° 08'·78N., 24° 55'·63E.  
60° 08'·79N., 24° 55'·66E.  
60° 08'·94N., 24° 55'·66E.  
60° 08'·95N., 24° 55'·75E.  
60° 08'·78N., 24° 55'·81E.  
60° 08'·73N., 24° 55'·85E.

(WGS84 DATUM)

**Charts affected — 2218 — 3818**

**6068(T)/20 POLAND - Buoyage.**

Source: Polish Notice 43-44/584(T)/20

1. The following light-buoys have been moved:

<i>Designation</i>	<i>Character</i>	<i>Former Position</i>	<i>New Position</i>
9	<i>Fl.G.4s</i>	53° 40'·33N., 14° 31'·21E.	53° 40'·50N., 14° 30'·98E.
10	<i>Fl.R.4s</i>	53° 40'·38N., 14° 31'·32E.	53° 40'·55N., 14° 31'·09E.

(WGS84 DATUM)

**Charts affected — 2677 — 2678**

**6233(T)/20 SWEDEN - West Coast - Floodlight.**

Source: Swedish Notice 835/15481(T)/20

1. The floodlight marking the eastern inner breakwater head, in position 56° 53'·03N., 12° 28'·17E., is unlit.  
(WGS84 DATUM)

**Chart affected — 874**

**6305(T)/20 FINLAND - South Coast - Buoyage.**

Source: Finnish Notice 30/238(T)/20

1. A boom, joining the shore at both ends, has been deployed to the west of buoyage established in the following positions:

<i>Buoy type</i>	<i>Position</i>
Special spar buoy	60° 08'·63N., 24° 55'·70E.
Special spar buoy	60° 08'·67N., 24° 55'·88E.
Special spar buoy	60° 08'·75N., 24° 55'·92E.

**6305(T)/20 FINLAND - South Coast - Buoyage. (continued)**

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

**Charts affected — 2218 — 3818**



**(5) NORTH SEA AND NORTH AND WEST COASTS OF DENMARK, GERMANY,  
NETHERLANDS AND BELGIUM**

**1994(P)/17 NORTH SEA - Netherlands Sector - Submarine pipeline.**

Source: Netherlands Notice 14/121(P)/17

1. A submarine pipeline is being established, joining the following positions:

53° 45'·17N., 3° 54'·90E. (platform)  
53° 45'·08N., 4° 02'·38E.  
53° 44'·99N., 4° 03'·19E.  
53° 43'·48N., 4° 05'·85E. (platform)

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

**Chart affected — 1632**

**66(P)/18 NETHERLANDS - Legend. Maritime limit.**

Source: Netherlands Notice 48/358/17

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	limit of maritime limit, pecked line, and associated legend, Small Craft, joining:	51° 25'·11N., 3° 41'·87E.
		51° 24'·71N., 3° 42'·33E.
		51° 24'·45N., 3° 42'·38E.
		51° 24'·12N., 3° 42'·42E.
		51° 24'·13N., 3° 42'·31E.
		51° 24'·45N., 3° 42'·27E.
		51° 24'·70N., 3° 42'·18E.
		51° 25'·05N., 3° 41'·74E.
		51° 25'·11N., 3° 41'·87E.
	symbol, text box, WARNING 10, centred on:	51° 25'·18N., 3° 41'·12E.

**Chart affected — 8011**

**1256(P)/18 NORTH SEA - Norwegian Sector - Works. Submarine pipeline.**

Source: Norwegian Notice 3/58469(P)/18

1. Work is taking place in connection with the development of the Oda Oil field.
2. Submarine pipeline laying and subsea installation activities are taking place within an area bounded by the following positions:

57° 07'·25N., 2° 50'·65E.  
57° 04'·64N., 3° 04'·35E.  
57° 03'·91N., 3° 03'·92E.  
57° 06'·51N., 2° 50'·18E.

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

**Charts affected — 272 — 274 — 1405 — 1422 — 2182B — 2182C**

**1375(P)/18 NETHERLANDS - Maritime limits.**

Source: Netherlands Notice 8/94/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	(a) 51° 22'·43N., 4° 07'·26E. (existing limit) 51° 22'·37N., 4° 06'·76E. 51° 22'·34N., 4° 07'·02E. (b) 51° 22'·38N., 4° 07'·52E. (No 60 buoy)
Delete	former maritime limit, pecked line, joining:	(a) above (b) above

**Chart affected — 8010****1766(P)/18 BELGIUM - Note.**

Source: mt Stolt Strength

Updated section: LOCKS Text Box

Replace:

**Layout**

- From N to S the following locks, all on the E bank except Kallosluis, give access to the wet docks and basins (dimensions in m):

<i>Lock</i>	<i>Position</i>	<i>Length</i>	<i>Width</i>	<i>Sill Depth</i>	<i>VHF Ch</i>	<i>Remarks</i>
Zandvlietsluis	51° 20'·71N., 4° 17'·18E.	500	57	13·1	79	
Berendrechtsluis	51° 20'·71N., 4° 17'·18E.	500	68	13·5	79	
Kieldrechtsluis	51° 16'·72N., 4° 14'·92E.	-	-	-	01	
Kallosluis	51° 15'·80N., 4° 16'·69E.	360	50	11·4	28	
Boudewijnsluis	51° 16'·62N., 4° 19'·90E.	360	45	9·9	71	Only vessels less than 45000 tonnes
Van Cauwelaertsluis	51° 16'·62N., 4° 19'·90E.	270	35	9·4	71	
Royerssluis	51° 14'·46N., 4° 24'·16E.	180	22	5·9	22	

With:

**Layout**

- From N to S the following locks, all on the E bank except Kallosluis and Kieldrechtsluis, give access to the wet docks and basins (dimensions in m):

<i>Lock</i>	<i>Position</i>	<i>Length</i>	<i>Width</i>	<i>Sill Depth</i>	<i>VHF Ch</i>	<i>Remarks</i>
Zandvlietsluis	51° 20'·71N., 4° 17'·18E.	500	57	13·1	79	
Berendrechtsluis	51° 20'·71N., 4° 17'·18E.	500	68	13·5	79	
Kieldrechtsluis	51° 16'·74N., 4° 14'·87E.	500	68	16·5	01	
Kallosluis	51° 15'·83N., 4° 16'·68E.	360	50	11·4	28	
Boudewijnsluis	51° 16'·65N., 4° 19'·99E.	360	45	9·9	71	Only vessels less than 45000 tonnes
Van Cauwelaertsluis	51° 16'·56N., 4° 19'·84E.	270	35	9·4	71	
Royerssluis	51° 14'·47N., 4° 24'·14E.	180	22	5·9	22	

**Chart affected — 8010**

**2429(P)/18 NORTH SEA - Submarine power cable.**

Source: North Sea Link Limited

1. Work is taking place for the laying of the North Sea Link interconnector submarine power cable from Blyth (England) to Kvilldal (Norway), joining the following approximate positions:

59° 33'·47N., 6° 35'·32E. (shore)  
59° 29'·90N., 6° 13'·73E.  
59° 24'·28N., 6° 07'·45E.  
59° 23'·44N., 6° 02'·68E.  
59° 19'·08N., 6° 00'·90E.  
59° 16'·66N., 5° 54'·84E.  
59° 12'·45N., 5° 50'·67E.  
59° 11'·32N., 5° 36'·61E.  
59° 06'·19N., 5° 27'·23E.  
59° 04'·86N., 5° 18'·10E.  
59° 00'·61N., 5° 15'·41E.  
58° 29'·35N., 4° 17'·60E.  
57° 08'·57N., 1° 56'·51E.  
56° 56'·69N., 1° 23'·26E.  
56° 29'·79N., 0° 51'·23E.  
56° 20'·88N., 0° 26'·79E.  
56° 00'·04N., 0° 00'·61W.  
55° 49'·52N., 0° 09'·19W.  
55° 30'·04N., 0° 39'·62W.  
55° 21'·71N., 0° 50'·33W.  
55° 14'·70N., 1° 07'·09W.  
55° 09'·24N., 1° 26'·53W.  
55° 09'·53N., 1° 31'·49W. (shore)

2. Mariners are advised to navigate with caution in the works areas, which will be monitored by guard vessels.
3. Charts will be updated when the works are complete.  
(WGS84 DATUM)

**Charts affected — 268 — 272 — 273 — 274 — 278 — 1191 — 1192 — 1405 — 1427 — 2182A — 2182B — 2182C — 4140**

**2800(P)/18 NETHERLANDS - Restricted areas.**

Source: Netherlands Notice 20/186/18

1. The charted entry prohibited area limits surrounding Windfarm Egmond aan Zee in position 52° 36'·41N., 4° 25'·44E., Windfarm Q7 in position 52° 35'·32N., 4° 13'·42E. and Windfarm Luchterduinen in position 52° 24'·34N., 4° 09'·82E. have been replaced by restricted area limits. The extent of these areas remains unchanged.
2. Entry into these areas is only permitted for vessels not exceeding 24m in length.
3. For details of the restrictions, see [www.windopzee.nl](http://www.windopzee.nl).

**Chart affected — 8231**

**4360(T)/18 BELGIUM - Moorings.**

Source: Belgian Notice 17/204(T)/18

1. Mooring is temporarily prohibited for all shipping between mooring posts 304 and 346, at quay berths S26-S29, in the vicinity of position 51° 13'·900N., 4° 24'·100E.
2. Former Notice 5088(T)/16 is cancelled.  
(WGS84 DATUM)

**Chart affected — 128**

**4715(T)/18 NETHERLANDS - Restricted area. Buoyage. Light-beacon.**

Source: Netherlands Notice 36/319(T)/18

1. A restricted area has been established, bounded by the following positions:

51° 54'·27N., 4° 16'·79E.  
(a) 51° 54'·20N., 4° 16'·67E.  
(b) 51° 54'·38N., 4° 16'·07E.  
51° 54'·45N., 4° 16'·14E.

2. Special purpose cylindrical light-buoys with cylindrical topmarks, have been established, marking the restricted area, as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.Y.5s</i>	<i>MT-A</i>	(b) above
<i>Fl(3)Y.10s</i>	<i>MT-B</i>	51° 54'·29N., 4° 16'·29E.
<i>Fl.Y.5s</i>	<i>MT-C</i>	51° 54'·22N., 4° 16'·52E.
<i>Fl(3)Y.10s</i>	<i>MT-D</i>	(a) above

3. The port-hand lateral light-beacon, LFl.R.5s 36, in position 51° 54'·31N., 4° 16'·29E., is unlit.  
(WGS84 DATUM)

**Chart affected — 207**

**428(P)/19 NETHERLANDS - Submarine power cable.**

Source: Netherlands Notice 51-52/427(P)/18

1. A submarine power cable is being laid, joining the following approximate positions:

51° 25'·58N., 3° 43'·18E.  
51° 25'·22N., 3° 42'·97E.  
51° 24'·98N., 3° 42'·13E.  
51° 25'·21N., 3° 41'·33E.  
51° 25'·21N., 3° 40'·10E.  
51° 25'·50N., 3° 38'·40E.  
51° 25'·59N., 3° 35'·08E.  
51° 25'·54N., 3° 32'·60E.  
51° 28'·35N., 3° 29'·06E.  
51° 30'·67N., 3° 24'·67E.  
51° 32'·06N., 3° 21'·56E.  
51° 33'·17N., 3° 20'·22E.  
51° 34'·89N., 3° 16'·77E.  
51° 36'·04N., 3° 12'·89E.  
51° 37'·46N., 3° 11'·80E.  
51° 40'·58N., 3° 07'·82E.  
51° 41'·95N., 3° 04'·09E.  
51° 43'·62N., 2° 58'·03E.

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

**Charts affected — 110 — 1406 — 1630 — 1872 — 1874 — 2449**

**1038(P)/19 NORTH SEA - United Kingdom Sector - Works. Platform. Obstructions.**

Source: Perenco

1. Decommissioning work is taking place to remove the Thames platform in position 53° 05'·00N., 2° 32'·70E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete.
5. Former Notice 5452(P)/15 is cancelled.  
(ETRS89 DATUM)

**Charts affected — 1408 — 1503 — 2182A**



**1040(P)/19 NETHERLANDS - Jetty. Lights.**

Source: Netherlands Notice 3/48/19 and Netherlands HO

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	jetty, single firm line, joining:	52° 24'·87N., 4° 45'·01E.
	light	52° 25'·04N., 4° 44'·96E. 52° 24'·94N., 4° 44'·84E. 52° 25'·12N., 4° 44'·93E.

**Chart affected — 8230****1382(T)/19 BELGIUM - Works.**

Source: Belgian Notice 4/74(T)/19

1. Jetty construction works are taking place within Verrebroekdok in the vicinity of position 51° 16'·06N., 4° 12'·87E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 128 — 8010****1516(P)/19 NETHERLANDS - Works. Jetty.**

Source: Netherlands Notice 8/86(P)/19

1. Works are in progress to construct a new jetty within *2e Petroleumhaven*, in the vicinity of position 51° 53'·31N., 4° 21'·44E.
2. Charts will be updated when works are complete.  
(WGS84 DATUM)

**Chart affected — 208****1648(T)/19 NETHERLANDS - Pile.**

Source: Netherlands Notice 9/95(T)/19

1. A post has been established in position 53° 11'·30N., 5° 26'·00E.  
(WGS84 DATUM)

**Chart affected — 1457****1681(T)/19 BELGIUM - Pontoon.**

Source: Belgian Notice 5/97(T)/19

1. A pontoon exists in position 51° 12'·63N., 4° 23'·19E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 128****1684(P)/19 NETHERLANDS - Buoyage.**

Source: Belgian Notice 5/85/19 and Netherlands Notice 41/362(P)/18

1. The following light-buoys have been removed:

<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>SvV 13</i>	East Cardinal pillar buoy	51° 22'·36N., 4° 05'·98E.
<i>SvV 16</i>	South Cardinal pillar buoy	51° 22'·38N., 4° 06'·32E.

2. The following light-buoys have been inserted:

<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>SvV -C</i>	Spar buoy	51° 22'·35N., 4° 06'·25E.
<i>SvV -Z</i>	Spar buoy	51° 22'·35N., 4° 05'·87E.

**1684(P)/19 NETHERLANDS - Buoyage. (continued)**

3. A new sector boundary between Radar Waarde and Radar Saeftinge has been established, joining the following light-buoys:

<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>SvV -C</i>	Spar buoy	51° 22'·35N., 4° 06'·25E.
<i>SvV -Z</i>	Spar buoy	51° 22'·35N., 4° 05'·87E.
and		
58	Can buoy	51° 22'·28N., 4° 06'·00E.
63	Conical buoy	51° 22'·00N., 4° 05'·92E.

4. The former sector boundary between Radar Waarde and Radar Saeftinge, passing through conical light-buoy 65 in position 51° 22'·11N., 4° 07'·06E., no longer exists.

5. Chart 8010 is to be deleted from the list of charts affected by Notice 5319(P)/18

**Chart affected — 8010**

**2320(T)/19 BELGIUM - Wreck. Virtual aid to navigation.**

Source: Cherbourg AVURNAV 49/19

1. A dangerous wreck has been reported in position 51° 16'·16N., 2° 18'·28E. It is marked by a virtual aid to navigation (V-AIS).
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 323 — 1406 — 1610 — 1872 — 1873 — 2449**

**2666(P)/19 NETHERLANDS - Submarine pipeline.**

Source: Netherlands Notice 17/146(P)/19

1. A submarine gas pipeline is being laid, joining the following positions:

52° 23'·36N., 3° 38'·17E.

52° 21'·21N., 3° 39'·41E.

52° 17'·42N., 3° 48'·98E.

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

**Charts affected — 130 — 1408 — 1630 — 1631**

**2741(P)/19 BELGIUM - Works. Wind farm. Buoyage.**

Source: Belgian Notice 9/138(T)/19 and ENC BE3VLBNK

1. Works are in progress to establish the Mermaid Windfarm.
2. The construction area is bounded by the following positions and marked as follows:

<i>Buoy Type</i>	<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
East Cardinal	<i>MER E</i>	<i>Q(3)10s</i>	51° 43'·05N., 2° 47'·76E.
Special	<i>MER I-1</i>	<i>FL.Y.5s</i>	51° 43'·92N., 2° 46'·49E.
North Cardinal	<i>MER N</i>	<i>Q</i>	51° 44'·64N., 2° 45'·26E.
West Cardinal	<i>OHR7</i>	<i>VQ(9)10s</i>	51° 44'·11N., 2° 42'·45E.
West Cardinal	<i>OHR5</i>	<i>Q(9)15s</i>	51° 42'·25N., 2° 41'·40E.
West Cardinal	<i>MER W-1</i>	<i>Q(9)15s</i>	51° 41'·20N., 2° 42'·37E.

3. Unauthorised vessels are not permitted to enter the construction area.
4. Mariners are advised to navigate clear of the limits of the construction area.
5. Charts will be updated when works are complete.  
(WGS84 DATUM)

**Charts affected — 1406 — 1630 — 8297**

**2927(P)/19 BELGIUM - Works. Wind farm. Buoyage.**

Source: Belgian Notice 10/148(T)/19

1. Works are in progress to establish the Seastar Wind farm.

**2927(P)/19 BELGIUM - Works. Wind farm. Buoyage. (continued)**

2. The construction area is bounded by the following positions and marked as follows:

<i>Buoy Type</i>	<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
North Cardinal	<i>SEA N</i>	<i>Q</i>	51° 40'·06N., 2° 52'·72E.
East Cardinal	<i>SEA E</i>	<i>Q(3)10s</i>	51° 38'·99N., 2° 54'·50E.
West Cardinal	<i>SEA W</i>	<i>Q(9)15s</i>	51° 36'·71N., 2° 48'·61E.
South Cardinal	<i>SEA S</i>	<i>VQ(6)+LFl.10s</i>	51° 35'·98N., 2° 50'·74E.

3. Unauthorised vessels are not permitted to enter the construction area.
4. Mariners are advised to navigate clear of the limits of the construction area.
5. Charts will be updated when works are complete.  
(WGS84 DATUM)

**Charts affected — 1406 — 1630 — 1872 — 1874 — 2449 — 8012 — 8297**

**3321(P)/19 NORTH SEA - Norwegian Sector - Works.  
Submarine cables.**

Source: Norwegian Notice 7/58729(P)/18

1. Work is taking place for the laying and protection of the NordLink submarine power cables from Norway to Germany.
2. Cable laying is taking place on the planned route, between the following approximate positions:

58° 15'·76N., 6° 40'·70E.  
(Flekkefjord)  
58° 12'·45N., 6° 42'·13E.  
58° 08'·51N., 6° 29'·46E.  
58° 07'·44N., 6° 28'·31E.  
56° 46'·01N., 7° 02'·25E.  
56° 20'·41N., 7° 07'·49E.  
56° 05'·40N., 7° 12'·54E.

3. It is anticipated that future cable laying will take place between the following approximate positions, which are intended to give an indication of the proposed route:

56° 05'·4N., 7° 12'·5E.  
55° 32'·3N., 7° 23'·6E.  
54° 54'·9N., 7° 46'·5E.  
54° 22'·0N., 8° 00'·7E.  
54° 15'·3N., 8° 15'·3E.  
54° 08'·1N., 8° 24'·4E.  
54° 06'·6N., 8° 37'·6E.  
54° 07'·8N., 8° 41'·8E.  
54° 07'·4N., 8° 45'·9E.  
54° 07'·8N., 8° 50'·2E.  
(Büsum)

4. Mariners are advised to navigate with caution in the works areas, which will be monitored by guard ships and AIS surveillance.
5. Charts will be updated when the works are complete.
6. Former Notice 2099(P)/19 is cancelled.
7. NOTE: Content of Notice unchanged, re-issued to include Charts DE50 and DE103.  
(WGS84 DATUM)

**Charts affected — 1402 — 1422 — 2182A — 2182B — 2182C — 3766 — 4140 — DE 50 — DE 87 — DE 103**

**3844(P)/19 NORTH SEA - Netherlands Sector - Works. Platform.**

Source: Netherlands Notice 27/240(P)/19

1. Decommissioning work is taking place to remove the E18-A platform in position 54° 07'·22N., 3° 55'·74E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete.  
(WGS84 DATUM)

**Charts affected — 1632 — 2182A — 2182B — 4140 — DE 50**

**4084(P)/19 NETHERLANDS - Buoy.**

Source: Netherlands Notice 28/248/19

Delete No 2 mooring buoy

52° 25'·43N., 4° 46'·27E.

**Chart affected — 8230**

**5541(T)/19 NETHERLANDS - Buoy.**

Source: Netherlands Notice 40/361(T)/19

1. A turbine, marked by a special light-buoy, *Fl.Y.10s TX-GT*, exists in position 53° 00'·07N., 4° 47'·66E.  
(WGS84 DATUM)

**Chart affected — 1546**

**5829(P)/19 NORTH SEA - Netherlands Sector - Precautionary areas. Restricted areas.**

Source: Netherlands Notice 42/374(P)-375(P)/19

1. The Windfarm Borssele precautionary areas, bounded by the following positions, have been amended to entry prohibited areas:

51° 45'·97N., 2° 51'·93E.

51° 48'·36N., 3° 03'·98E.

51° 45'·63N., 3° 07'·06E.

51° 41'·69N., 3° 08'·20E.

51° 41'·24N., 3° 08'·07E.

and

51° 33'·82N., 3° 03'·53E.

51° 44'·69N., 2° 45'·36E.

51° 45'·86N., 2° 51'·39E.

51° 40'·43N., 3° 07'·83E.

51° 36'·02N., 3° 06'·54E.

2. These changes will be included in a New Edition of Chart 110 to be published 21 November 2019.
3. These changes will be included in the next New Edition of Chart 1630.  
(WGS84 DATUM)

**Charts affected — 1630 — 8012 — 8297**

**6023(T)/19 NORTH SEA - Netherlands Sector - Buoy.**

Source: Netherlands Notice 44/390(T)/19

1. A north cardinal light-buoy, *VQ MT 5*, has been temporarily established in position 51° 48'·57N., 3° 00'·81E.  
(WGS84 DATUM)

**Chart affected — 110**

**442(P)/20 NORTH SEA - Norwegian Sector - Submarine cable.**

Source: Norwegian Notice 23/60894/19 and SubCom

1. A submarine cable is being laid, joining the following positions:

58° 08'·20N., 8° 00'·46E.  
58° 07'·67N., 8° 01'·64E.  
58° 06'·72N., 8° 02'·10E.  
58° 04'·22N., 8° 04'·69E.  
57° 59'·38N., 8° 06'·45E.  
57° 51'·13N., 7° 58'·88E.  
57° 45'·55N., 7° 08'·31E.  
57° 38'·31N., 6° 36'·58E.  
57° 24'·92N., 4° 47'·60E.  
57° 15'·77N., 4° 50'·01E.  
57° 01'·65N., 4° 50'·33E.  
56° 58'·73N., 4° 51'·33E.  
56° 48'·91N., 5° 03'·45E.  
56° 44'·66N., 5° 11'·19E.  
56° 44'·64N., 5° 20'·58E.  
56° 43'·23N., 5° 27'·21E.  
56° 39'·69N., 5° 41'·78E.  
56° 23'·67N., 6° 14'·85E.  
56° 23'·60N., 6° 18'·55E.  
56° 01'·01N., 7° 32'·59E.  
55° 55'·73N., 7° 40'·81E.  
55° 52'·49N., 7° 49'·37E.  
55° 52'·16N., 8° 02'·32E.  
55° 49'·23N., 8° 10'·01E.

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

**Charts affected — 272 — 1402 — 1405 — 1422 — 2182B — 2182C — 4140 — DE 50**

**451(T)/20 BELGIUM - Light. Obstruction. Buoy.**

Source: Belgian Notice 26/311(T)/19

1. The light, F.R.6,6m3M, in position 51° 17'·99N., 4° 16'·39E. has been damaged, leaving an obstruction, depth 1·7m.
2. A yellow conical light-buoy, Q, has been temporarily established in position 51° 18'·00N., 4° 16'·38E.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 128**

**940(P)/20 BELGIUM - Notes.**

Source: Belgian Notice 26/312(T)/19

1. Updated Section: **REPORTING INFORMATION** Text Box, **ANTWERPEN**  
Replace:

**INFORMATION BROADCASTS:**

On VHF Ch 18 every H+15 after prior notification of broadcast on VHF Ch 74.

With:

**INFORMATION BROADCASTS:**

On VHF Ch 18 every H+15 after prior notification of broadcast on VHF Ch 74.

**NOTE:**

There is a Trial VTS in operation at the Kieldrechtsluis and Kallosluis area which has been extended to the middle of 2020. If the test period is completed successfully, this new way of working will be introduced permanently during 2020. The Control Centre can be contacted via VHF Ch 01 or by telephone +32(0)3 2297471 or +32(0)3 2297470. VHF Ch 28 from Kallosluis is temporarily not monitored.

**Chart affected — 8010**

**1049(P)/20 NETHERLANDS - Submarine power cable.**

Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:

53° 26'·58N., 6° 52'·38E.  
53° 27'·09N., 6° 52'·75E.  
53° 29'·84N., 6° 42'·62E.  
53° 32'·70N., 6° 39'·37E.  
53° 36'·22N., 6° 33'·39E.  
53° 36'·51N., 6° 28'·76E.  
53° 42'·71N., 6° 33'·10E.  
53° 54'·83N., 6° 28'·82E.  
53° 57'·92N., 6° 24'·78E.  
54° 13'·34N., 6° 25'·10E.  
54° 31'·09N., 6° 31'·32E.  
54° 48'·65N., 7° 02'·98E.  
54° 49'·14N., 7° 08'·03E.  
55° 10'·77N., 7° 52'·16E.  
55° 23'·06N., 8° 24'·28E.

2. Charts will be updated when full details are available.
3. Former Notice 3627(P)/19 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Charts DE91.  
(WGS84 DATUM)

**Charts affected — 1422 — 2182A — 2182B — 3766 — DE 50 — DE 87 — DE 103**

**1196(P)/20 NETHERLANDS - Works. Wind farm.**

Source: Netherlands Notice 6/61(P)/20

1. Works are in progress to establish the Hollandse Kust Zuid Wind farm within an area bounded by the following positions:

52° 26'·90N., 4° 12'·70E.  
52° 25'·30N., 4° 17'·20E.  
52° 14'·50N., 4° 08'·20E.  
52° 09'·80N., 3° 59'·70E.  
52° 11'·80N., 3° 56'·20E.  
52° 19'·00N., 3° 53'·80E.  
52° 23'·10N., 3° 54'·50E.

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

**Charts affected — 122 — 125 — 130 — 1406 — 1408 — 1630 — 1631 — 8231 — 8297**

**1671(P)/20 NORTH SEA - Norwegian Sector - Works. Precautionary area. Submarine cable. Submarine pipeline. Offshore installations.**

Source: Norwegian Notice 4/61222(P)/20

1. Works are taking place in connection with the Snorre Expansion Project.
2. A precautionary area, within which submarine cable and pipeline laying activities will occur, has been established, bounded by the following positions:

61° 34'·80N., 2° 09'·84E.  
61° 33'·36N., 2° 17'·57E.  
61° 22'·87N., 2° 09'·19E.  
61° 24'·38N., 2° 01'·37E.

3. Subsea templates are due to be established in the following positions:

*Snorre Template N* 61° 33'·30N., 2° 15'·32E.  
*Snorre Template Z* 61° 29'·74N., 2° 13'·91E.



**1671(P)/20 NORTH SEA - Norwegian Sector - Works. Precautionary area. Submarine cable. Submarine pipeline. Offshore installations. (continued)**

4. Mariners are advised to navigate with caution and avoid fishing activities in the area.  
(WGS84 DATUM)

**Charts affected — 295 — 1427 — 1428 — 2182D**

**1688(P)/20 NORTH SEA - Norwegian Sector - Works. Submarine pipeline. Offshore installation.**

Source: Norwegian Notice 4/61229(P)/20

1. Works are taking place in connection with the development of the Edvard Grieg Oil Field.
2. Submarine pipeline laying and subsea installation activities are taking place, within an area bounded by the following positions:

58° 50′·56N., 2° 12′·41E.

58° 50′·58N., 2° 17′·22E.

58° 40′·26N., 2° 13′·26E.

58° 40′·25N., 2° 10′·20E.

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

**Charts affected — 274 — 292 — 1405 — 1427 — 2182C**

**1693(T)/20 NORTH SEA - Norwegian Sector - Buoy.**

Source: Norwegian Notice 4/61231(T)/20

1. Measuring instruments, marked by a yellow wave-rider light-buoy, *Fl.Y*, have been established in position  
58° 43′·19N., 2° 12′·07E.  
(WGS84 DATUM)

**Charts affected — 274 — 1405 — 2182C**

**1713(P)/20 NETHERLANDS - Restricted area.**

Source: Netherlands Notice 10/90/20

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	limit of restricted area, entry prohibited, pecked line, and associated entry prohibited symbol, joining:	52° 23′·70N., 4° 53′·82E.  52° 23′·69N., 4° 53′·76E. 52° 23′·55N., 4° 53′·79E. 52° 23′·56N., 4° 53′·86E.

**Chart affected — 8230**

**1806(T)/20 NETHERLANDS - Works. Vertical clearance.**

Source: Netherlands Notice 11/99(T)/20

1. Bridge construction works are taking place over the Rozenburgsesluis in the vicinity of position 51° 53′·60N., 4° 13′·70E.
2. The vertical clearance is limited to 10·4m.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 207**

**2088(P)/20      NETHERLANDS - Note. Fixed point.**

Source: Netherlands Notice 8/70/20

1. Updated section: GENERAL INFORMATION Text Box, Deep Sea Pilots (Dirkzwager's Coastal and Deep Sea Pilotage BV)  
Delete:

**Traffic Centre Hoek van Holland**

VHF Channel: Ch 11

Telephone: +31(0)10 2522801

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	symbol, fixed point, and associated legend, TRAFFIC CENTRE HOEK VHF CH 11, centred on:	51° 58' · 85N., 4° 06' · 74E.

**Chart affected — 8015**

**2090(P)/20      NETHERLANDS - Notes.**

Source: Netherlands Notice 8/70/20

1. Updated Section: PILOTAGE Text Box, Shore-based Pilotage  
Replace  
Shore-based pilotage is only available between Maas Centre Light Buoy and Traffic Centre Hoek van Holland in Maasmond. The following vessels are excluded from shore-based pilotage:  
With:  
Shore-Based Pilotage is only available between Maas Centre Light buoy and the Maas entrance off the Hoek van Holland. The following vessels are excluded from shore-based pilotage:
2. Updated Section: VESSEL TRAFFIC SERVICE (VTS) Text Box, REPORTING (12)  
Replace  
(12) **Additional reporting for all vessels commencing/completing work or exercises:** After obtaining permission from the HMRC, before commencing any work/exercises that may affect vessels traffic, the following information is to be reported to Traffic Centre Hoek van Holland or Traffic Centre Rotterdam (depending on vessel's position) on VHF Ch 11:
  - (a) Vessel's name
  - (b) Berth
  - (c) Details of work/exercises to be carried out (lowering sloops, diving work, work involving sheerlegs etc)with:  
(12) **Additional reporting for all vessels commencing/completing work or exercises:** After obtaining permission from the HMRC, before commencing any work/exercises that may affect vessels traffic, the following information is to be reported to Traffic Centre Rotterdam on VHF Ch 11:
  - (a) Vessel's name
  - (b) Berth
  - (c) Details of work/exercises to be carried out (lowering sloops, diving work, work involving sheerlegs etc)

**Chart affected — 8016**

**2199(P)/20 DENMARK - North Sea Coast - Submarine cables. Works.**

Source: Danish Notice 13/191(P)/20

1. Submarine cables are being laid between Fanø, the *Halfdan Oil Field* and the *Tyra Gas Field*, joining the following positions:

55° 23'·1N., 8° 24'·1E.  
 55° 16'·2N., 7° 24'·1E.  
 55° 31'·3N., 5° 45'·0E.  
 55° 32'·9N., 5° 10'·3E.  
 55° 31'·7N., 5° 01'·3E.  
 55° 31'·9N., 5° 00'·5E.  
 and  
 55° 32'·9N., 5° 10'·3E.  
 55° 34'·7N., 5° 08'·0E.  
 55° 37'·0N., 4° 59'·0E.  
 55° 37'·7N., 4° 58'·8E.  
 55° 43'·3N., 4° 48'·2E.

2. Mariners are advised to navigate with caution in the area.
3. Works vessels can be contacted on VHF channel 16.  
(WGS84 DATUM)

**Charts affected — 267 — 1422 — 2182A — 2182B — 3766 — DE 50****2606(T)/20 NETHERLANDS - Buoy.**

Source: Netherlands Notice 17/147(T)/20

1. A starboard hand light-buoy, *Iso.G.2s NM 5B*, has been established, until further notice, in position 51° 54'·03N., 4° 25'·91E.  
(WGS84 DATUM)

**Chart affected — 208****2739(T)/20 GERMANY - North Sea Coast - Buoy. Fog signal.**

Source: German Notice 17/1310(T)/20

1. The fog signal, *Whis*, at west cardinal light-buoy, *Q(9)15s, Sellebrunn-W*, in position 54° 14'·4N., 7° 49'·8E. is temporarily inoperative.  
(WGS84 DATUM)

**Charts affected — DE 50 — DE 87 — DE 103****2750(P)/20 BELGIUM - Note.**

Source: Belgian Notice 8/159/20

1. Updated section: **LOCKS** Text Box  
Replace:

<i>Lock</i>	<i>Position</i>	<i>Length</i>	<i>Width</i>	<i>Sill Depth</i>	<i>VHF Ch</i>	<i>Remarks</i>
Zandvlietsluis	51° 20'·71N., 4° 17'·18E.	500	57	13·1	79	
Berendrechtsluis	51° 20'·71N., 4° 17'·18E.	500	68	13·5	79	
Kieldrechtsluis	51° 16'·72N., 4° 14'·92E.	-	-	-	01	
Kallosluis	51° 15'·80N., 4° 16'·69E.	360	50	11·4	28	
Boudewijnssluis	51° 16'·62N., 4° 19'·90E.	360	45	9·9	71	Only vessels less than 45000 tonnes
Van Cauwelaertsluis	51° 16'·62N., 4° 19'·90E.	270	35	9·4	71	
Royersluis	51° 14'·46N., 4° 24'·16E.	180	22	5·9	22	

**2750(P)/20 BELGIUM - Note. (continued)**

2. With:

<i>Lock</i>	<i>Position</i>	<i>Length</i>	<i>Width</i>	<i>Sill Depth</i>	<i>VHF Ch</i>	<i>Remarks</i>
Zandvlietsluis	51° 20'·71N., 4° 17'·18E.	500	57	13·1	79	
Berendrechtsluis	51° 20'·71N., 4° 17'·18E.	500	68	13·5	79	
Kieldrechtsluis	51° 16'·72N., 4° 14'·92E.	-	-	-	01,08	Tel: +32(0)3 2297471 or +32(0)3 2297470
Kallosluis	51° 15'·80N., 4° 16'·69E.	360	50	11·4	01,08	Tel: +32(0)3 2297471 or +32(0)3 2297470
Boudewijnssluis	51° 16'·62N., 4° 19'·90E.	360	45	9·9	71	Only vessels less than 45000 tonnes
Van Cauwelaertsluis	51° 16'·62N., 4° 19'·90E.	270	35	9·4	71	
Royersluis	51° 14'·46N., 4° 24'·16E.	180	22	5·9	22	

**Chart affected — 8010****2778(T)/20 NORTH SEA - Norwegian Sector - Well.**

Source: Norwegian Bulletin 8/61363(T)/20

1. A well exists on the seabed in position 61° 33'·76N., 2° 02'·62E.  
(WGS84 DATUM)

**Charts affected — 295 — 1427 — 1428****2973(P)/20 BELGIUM - Wind farm. Restricted area. Submarine power cable. Lights. Works.  
Buoyage.**

Source: Belgian Notices 8/149/20, 8/151/20, 8/157-158/20 and UKHO

1. Following the completion of the Norther Wind Farm, a safety zone, entry prohibited, has been established, joining the following positions:

51° 30'·69N., 2° 55'·74E.  
 51° 29'·04N., 2° 58'·32E.  
 51° 30'·51N., 3° 02'·68E.  
 51° 30'·57N., 3° 02'·76E.  
 51° 32'·66N., 3° 05'·56E.  
 51° 33'·01N., 3° 04'·88E.  
 51° 33'·05N., 3° 04'·81E.  
 51° 33'·82N., 3° 03'·53E.  
 51° 33'·83N., 3° 03'·51E.  
 51° 34'·83N., 3° 01'·83E.  
 51° 34'·65N., 3° 01'·29E.  
 51° 33'·77N., 3° 01'·55E.  
 51° 33'·62N., 3° 01'·48E.  
 51° 33'·52N., 3° 01'·27E.  
 51° 33'·36N., 3° 00'·79E.  
 51° 33'·17N., 3° 00'·39E.  
 51° 32'·92N., 3° 00'·02E.  
 51° 32'·65N., 2° 59'·63E.  
 51° 32'·39N., 2° 59'·18E.  
 51° 32'·31N., 2° 59'·05E.  
 51° 32'·30N., 2° 58'·48E.  
 51° 31'·87N., 2° 58'·06E.  
 51° 31'·15N., 2° 56'·48E.  
 51° 30'·96N., 2° 55'·83E.

**2973(P)/20 BELGIUM - Wind farm. Restricted area. Submarine power cable. Lights. Works. Buoyage. (continued)**

2. A submarine power cable has been laid, joining the following positions:

51° 40'·65N., 2° 46'·32E.  
 51° 38'·60N., 2° 45'·14E.  
 51° 38'·12N., 2° 46'·18E.  
 51° 37'·80N., 2° 46'·61E.  
 51° 36'·52N., 2° 47'·23E.  
 51° 36'·10N., 2° 48'·45E.  
 51° 35'·55N., 2° 49'·55E.  
 51° 35'·05N., 2° 50'·90E.  
 51° 34'·96N., 2° 51'·74E.  
 51° 35'·00N., 2° 51'·98E.  
 51° 34'·95N., 2° 52'·10E.

3. Within the Port of Zeebrugge lights have been established in the following positions:

<i>Characteristic</i>	<i>Position</i>
F.G	51° 21'·61N., 3° 11'·25E.
F.R	51° 21'·56N., 3° 12'·28E.

4. Changes to the works area within Albert II-dok have taken place. The following light-buoys have been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Fl.G.5s</i>	<i>ZA3</i>	51° 20'·97N., 3° 11'·25E.	51° 20'·85N., 3° 11'·00E.
<i>Q.G</i>	<i>ZA5</i>	51° 20'·87N., 3° 11'·07E.	51° 20'·73N., 3° 10'·76E.

5. The port hand light-buoy *Q.G ZA9*, in position, 51° 20'·80N., 3° 10'·91E., has been removed.  
 6. These changes will be included in New Editions of Charts 1872, 1874 and 2449 to be published mid 2020.  
 7. Charts 110, 1630 and 1406 will be updated by Notice to Mariners.  
 8. Former Notice 2578(P)/20 is cancelled.  
 (WGS84 DATUM)

**Chart affected — 8012**

**3000(P)/20 NORTH SEA - Norwegian Sector - Works. Precautionary area.**

Source: Norwegian Notice 09/61484(P)/20

1. Works involving the installation and burial of permanent reservoir monitoring (PRM) cables are taking place.  
 2. A works precautionary area has been established bounded by the following positions:

58° 49'·34N., 2° 29'·24E.  
 58° 51'·70N., 2° 38'·86E.  
 58° 45'·71N., 2° 50'·35E.  
 58° 40'·73N., 2° 33'·76E.

3. Mariners are advised to navigate with caution in the area.  
 4. If required, charts will be updated when the works have been completed.  
 (WGS84 DATUM)

**Charts affected — 274 — 292 — 1405 — 2182C**

**3078(T)/20 BELGIUM - Works. Buoyage.**

Source: Belgian Notice 10/186(T)/20

1. Works are in progress, until 31st October 2020, on the right bank between buoys 94 and 102. These works are marked by yellow light-buoys in the following positions:

51° 16'·08N., 4° 18'·57E.  
 51° 15'·90N., 4° 18'·34E.  
 51° 15'·54N., 4° 18'·24E.  
 51° 15'·45N., 4° 18'·38E.

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

**Charts affected — 128 — 8010**

**3095(T)/20 NETHERLANDS - Traffic separation schemes. Obstructions.**

Source: Netherlands Notice 40/360(T)/19

1. In the eastbound shipping lanes of TSS Off Vlieland, (53° 18'·40N., 4° 34'·08E.) and TSS Terschelling - German Bight, (53° 51'·62N., 6° 51'·10E.), and in the area between the shipping lanes and the Wadden Isles, small sections of containers and remains of cargo exist on the seabed.
2. Survey and salvage operations may be taking place throughout this area.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 5564(T)/19 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart DE90 (WGS84 DATUM)

**Charts affected — 1408 — 1457 — 1632 — 1633 — DE 50 — DE 87 — DE 90**

**3228(P)/20 BELGIUM - Marine Reserves. Restricted areas. Mine laying practice area.**

Source: Belgian Notices 7/137-141/20 and 7/143/20 and UKHO

1. A marine reserve area has been established, bounded by the following positions:

51° 31'·34N., 3° 08'·23E.  
51° 29'·03N., 3° 12'·66E.  
51° 26'·95N., 3° 17'·71E.  
51° 26'·17N., 3° 18'·35E.  
51° 25'·47N., 3° 11'·86E.  
51° 30'·12N., 3° 06'·27E.

2. Marine reserve areas have been updated. The limits have been changed as follows:

<b>Update</b>	<b>Positions</b>
Insert	51° 14'·51N., 2° 55'·46E. 51° 20'·70N., 2° 47'·01E. 51° 28'·86N., 2° 34'·68E.
Delete	51° 16'·70N., 2° 52'·46E. 51° 28'·86N., 2° 34'·68E.
Delete	51° 08'·25N., 2° 30'·32E. 51° 16'·75N., 2° 52'·54E. 51° 14'·47N., 2° 54'·99E.

3. A restricted area, anchoring and fishing prohibited, has been established, bounded by the following positions:

51° 17'·63N., 2° 37'·69E.  
51° 17'·49N., 2° 38'·14E.  
51° 16'·73N., 2° 37'·51E.  
51° 16'·87N., 2° 37'·07E.

4. The limits of a mine-laying practice area, *NBH-10 (Wenduine)*, have been updated to the following positions:

<b>Update</b>	<b>Positions</b>
Insert	51° 21'·00N., 2° 53'·00E. 51° 21'·00N., 2° 59'·49E. 51° 18'·53N., 2° 53'·00E.
Delete	51° 21'·00N., 2° 57'·10E. 51° 21'·00N., 3° 00'·70E. 51° 18'·70N., 2° 55'·80E. 51° 19'·80N., 2° 54'·50E.

5. A restricted area, entry prohibited, marine reserve, bounded by the following positions has been deleted:

51° 21'·63N., 3° 13'·25E.  
51° 21'·60N., 3° 14'·20E.  
51° 21'·35N., 3° 13'·97E.  
51° 21'·09N., 3° 13'·60E.

6. Mariners are advised to navigate with caution in the area.
7. These changes are included in a New Edition of Chart 1873 published 4 June 2020.
8. Charts 2449 and 1630 have been updated by Notice to Mariners.
9. Former notice 2317(P)/20 is cancelled.



**3228(P)/20 BELGIUM - Marine Reserves. Restricted areas. Mine laying practice area. (continued)**

10. NOTE: Content of Notice unchanged, re-issued to include Charts 1872 and 1874.  
(WGS84 DATUM)

**Chart affected — 8012**

**3570(P)/20 NORTH SEA - Norwegian Sector - Submarine cable.**

Source: Norwegian Notice 11/61609(P)/20

1. A submarine cable is being laid, joining the following positions:

61° 24'·03N., 2° 11'·26E.  
61° 26'·17N., 2° 14'·30E.  
61° 29'·08N., 2° 18'·43E.  
61° 32'·80N., 2° 19'·59E.  
61° 35'·55N., 2° 19'·02E.  
61° 38'·00N., 1° 58'·24E.  
61° 41'·56N., 1° 33'·83E.  
61° 41'·78N., 1° 28'·97E.  
61° 41'·58N., 1° 26'·05E.  
61° 39'·34N., 1° 25'·93E.  
61° 36'·60N., 1° 26'·20E.  
61° 35'·33N., 1° 29'·83E.  
61° 35'·31N., 1° 31'·91E.  
61° 35'·20N., 1° 32'·71E.

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

**Charts affected — 295 — 1427 — 1428 — 2182D**

**3579(T)/20 NETHERLANDS - Anchorage areas.**

Source: Netherlands Notice 26-27/202(T)/20

1. Temporary anchorage areas have been established bounded by the following positions:

Anchorage A  
52° 26'·74N., 4° 18'·33E.  
52° 27'·66N., 4° 18'·64E.  
52° 26'·05N., 4° 24'·10E.  
52° 25'·46N., 4° 24'·08E.  
52° 26'·56N., 4° 20'·35E.  
and  
Anchorage B  
52° 24'·49N., 4° 17'·57E.  
52° 26'·21N., 4° 18'·15E.  
52° 26'·04N., 4° 20'·09E.  
52° 24'·86N., 4° 24'·06E.  
52° 24'·41N., 4° 24'·04E.

(WGS84 DATUM)

**Charts affected — 125 — 130 — 8231**

**4057(T)/20 DENMARK - North Sea Coast - Works. Restricted areas. Buoyage.  
Virtual aids to navigation.**

Source: Danish Notice 28/471(T)/20

1. Work is being undertaken to repair power cables crossing the Skagerrak.
2. Two temporary restricted areas, entry prohibited, have been established in the vicinity of the following positions:

57° 27'·6N., 8° 47'·4E.  
57° 22'·6N., 8° 54'·8E.

3. These areas are marked by special light-buoys, *Fl(3)Y.10s*.

**4057(T)/20 DENMARK - North Sea Coast - Works. Restricted areas. Buoyage.****Virtual aids to navigation. (continued)**

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

57° 28'·0N., 8° 46'·8E.

57° 22'·3N., 8° 55'·4E.

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

**Charts affected — 1402 — 2182B**

**4153(P)/20 NETHERLANDS - Light. Automatic Identification System. Radar beacon.**

Source: Scottish Power Renewables

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Standard light star and associated radar beacon, Racon(T), and associated Automatic Identification System, AIS	52° 12'·86N., 2° 30'·11E.

**Chart affected — 8297**

**4279(P)/20 NETHERLANDS - Dredged depths.**

Source: Netherlands Notices 30-31/229(P)/20 and 32-33/234/20

1. Dredged depths in the approach channel to Rotterdam have become deeper. The most significant changes are as follows:

<i>Depth</i>	<i>Position</i>
15·6m	51° 54'·69N. , 4° 14'·95E.
15·6m	51° 53'·77N. , 4° 17'·84E.
15·6m	51° 53'·64N. , 4° 19'·39E.
*15·6m	51° 53'·67N., 4° 20'·32E.
*15·6m	51° 53'·94N., 4° 22'·09E.
15·6m	51° 54'·35N. , 4° 15'·82E.
15·6m	51° 55'·10N. , 4° 14'·18E.
15·6m	51° 55'·82N. , 4° 13'·18E.
15·3m	51° 56'·24N. , 4° 12'·26E.
15·3m	51° 57'·62N. , 4° 09'·13E.
15·3m	51° 58'·86N. , 4° 05'·75E.
15·2m	51° 58'·94N. , 4° 05'·33E.
15·2m	51° 59'·41N. , 4° 03'·25E.
15·1m	51° 53'·38N. , 4° 18'·49E.

2. Mariners are advised to navigate with caution in the area.  
3. These and other changes will be included in the next New Edition of Chart 207.  
4. Former Notice 4012(P)/20 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected — 8015 — 8016**

**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****4568(T)/20 NORTH SEA - Norwegian Sector - Buoy.**

Source: Norwegian Notice 14/62087(T)/20

1. A yellow *ODAS* buoy, has been temporarily established in position 60° 30'·76N., 2° 03'·01E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 294 — 295 — 1427****4693(P)/20 BELGIUM - Wind farm. Restricted area.**

Source: Netherlands Notice 36-37/255/20

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	wind farm, Northwester 2	51° 42'·00N., 2° 45'·48E.
	limit of restricted area, entry prohibited, pecked line, joining:	51° 42'·89N., 2° 47'·67E.
		51° 38'·89N., 2° 45'·29E.
		51° 39'·13N., 2° 44'·78E.
		51° 41'·24N., 2° 42'·82E.
		51° 42'·51N., 2° 45'·42E.

2. Former Notice 3093(P)/20 is cancelled.

**Chart affected — 8297****4708(P)/20 BELGIUM - Platform. Automatic Identification System. Radar beacon. Fog signal. Restricted area.**

Source: Netherlands Notice 36-37/257/20

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Platform, Mo(U)15s27m10M Mo(U)R.15s27m3M OSY-OS1ST	(a) 51° 34'·94N., 2° 52'·12E.
	Automatic Identification System, AIS, at platform	(a) above
	radar beacon, Racon(D), at platform	(a) above
	fog signal, Horn Mo(U)30s, at platform	(a) above
	circular limit of restricted area, radius 515m, centred on:	(a) above

**Chart affected — 8012**

**5095(P)/20 BELGIUM - Dredged areas. Dredged depths.**

Source: ENC BE5ANTWN

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	dredged depth, 13m, centred on:	51° 15'·29N., 4° 22'·22E.
	dredged depth, 15·3m, centred on:	51° 15'·97N., 4° 20'·71E.
	limit of dredged area, pecked line, joining:	51° 16'·99N., 4° 20'·74E.
		51° 16'·81N., 4° 20'·79E.
		51° 16'·68N., 4° 20'·86E.
		51° 16'·58N., 4° 20'·96E.
		51° 16'·32N., 4° 21'·42E.
		51° 16'·25N., 4° 21'·52E.
		51° 16'·22N., 4° 21'·50E.
		51° 16'·47N., 4° 20'·92E.
		51° 16'·49N., 4° 20'·76E.
		51° 16'·47N., 4° 20'·68E.
		51° 16'·42N., 4° 20'·55E.
		51° 16'·33N., 4° 20'·46E.
		51° 16'·30N., 4° 20'·46E.
		51° 16'·19N., 4° 20'·52E.
		51° 16'·18N., 4° 20'·56E.
		51° 16'·18N., 4° 20'·61E.
		and
		51° 15'·95N., 4° 20'·95E.
		51° 15'·95N., 4° 20'·94E.
		51° 15'·92N., 4° 20'·92E.
		51° 15'·90N., 4° 20'·92E.
		51° 15'·88N., 4° 20'·93E.
		51° 15'·79N., 4° 20'·77E.
		and
		51° 15'·35N., 4° 22'·04E.
		51° 15'·31N., 4° 22'·02E.
		and
		51° 15'·34N., 4° 22'·34E.
		51° 15'·30N., 4° 22'·34E.
		51° 15'·27N., 4° 22'·33E.
		51° 15'·26N., 4° 22'·31E.
		51° 15'·23N., 4° 22'·22E.
		51° 15'·22N., 4° 22'·14E.
		51° 15'·22N., 4° 22'·04E.
Amend Delete	dredged depth to, 16·7m, centred on:	51° 16'·24N., 4° 20'·35E.
	limit of dredged area, pecked line, joining:	51° 16'·99N., 4° 20'·74E.
		51° 16'·91N., 4° 20'·43E.
		51° 17'·08N., 4° 20'·29E.
		51° 17'·07N., 4° 20'·27E.
		and
		51° 16'·04N., 4° 20'·82E.
		51° 15'·96N., 4° 20'·82E.
		51° 15'·88N., 4° 20'·93E.

**Chart affected — 8010**

**5231(T)/20 NORTH SEA - Danish Sector - Measuring instruments.**

Source: Danish Notice 37/635(T)/20

1. Measuring instruments have been deployed on the seabed in the following positions:

55° 42'·88N., 4° 48'·26E.  
55° 42'·52N., 4° 48'·64E.  
55° 41'·81N., 4° 49'·37E.  
55° 39'·00N., 4° 53'·84E.  
55° 37'·71N., 4° 55'·56E.  
55° 36'·42N., 4° 57'·29E.  
55° 35'·13N., 4° 59'·01E.  
55° 33'·84N., 5° 00'·73E.  
55° 32'·54N., 5° 02'·44E.  
55° 27'·94N., 5° 07'·47E.

2. Mariners are advised to navigate with caution in the area.
3. Former notice 4146(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 267 — 1422 — DE 50****5401(T)/20 NORTH SEA - Netherlands Sector - Obstruction.**

Source: Netherlands Notice 42-43/307(T)/20

1. An obstruction, depth 21·5m, exists in position 52° 15'·46N., 4° 05'·08E.
2. Former notice 2679(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 122 — 130****5410(P)/20 NORTH SEA - Netherlands Sector - Platform. Fog signal. Restricted area.**

Source: Netherlands Notice 42-43/308(P)/20

1. A lit platform, Mo(U)15s, with Horn Mo(U)30s, is being established in position 52° 19'·17N., 4° 02'·59E.
2. A safety zone, entry prohibited, radius 500m, has been established, centred on the platform.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
5. Former Notice 2679(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 130 — 1408 — 1630 — 1631****5644(T)/20 NORTH SEA - United Kingdom Sector - Light.**

Source: Ørsted

1. A light, Fl.Y.2·5s2M, has been established on Hornsea 2 OSS platform in position 53° 56'·36N., 1° 37'·84E.
2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Chart affected — 1187****5681(T)/20 NETHERLANDS - Buoyage.**

Source: Netherlands Notice 44-45/324(T)/20

1. The following buoys have been temporarily established along the Nieuwe Maas:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl(3)Y.10s</i>	<i>IHC-A</i>	Yellow conical buoy, port hand topmark	51° 54'·32N., 4° 33'·97E.
	<i>IHC-B</i>	Yellow spar buoy, port hand topmark	51° 54'·31N., 4° 34'·10E.

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

**Chart affected — 208**

**5690(P)/20      NETHERLANDS - Maritime limits.**

Source: Netherlands Notice 44-45/325/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	maritime limit, pecked line, and associated legends, <i>Small Craft</i> , joining:	51° 22'·70N., 4° 12'·77E. 51° 22'·32N., 4° 12'·88E. 51° 21'·82N., 4° 13'·15E. 51° 21'·61N., 4° 13'·34E. 51° 21'·42N., 4° 13'·55E. 51° 21'·20N., 4° 13'·82E. 51° 21'·13N., 4° 14'·36E. 51° 21'·48N., 4° 13'·50E. 51° 21'·76N., 4° 13'·22E. 51° 22'·21N., 4° 12'·98E.

**Chart affected — 8010****5934(T)/20      NORTH SEA - Norwegian Sector - Obstruction.**

Source: Norwegian Notice 19/62760(T)/20

1. An unprotected subsea structure, depth unknown, exists in position 59° 20'·44N., 1° 49'·64E.
2. Trawling is prohibited within the area.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 292 — 1427 — 2182C****5938(P)/20      NORTH SEA - Norwegian Sector - Works. Submarine pipeline. Submarine cable.**

Source: Norwegian Notice 19/62757(P)/20

1. Works are taking place in connection with the development of the Balder and Ringhorne Oil Fields.
2. Submarine pipeline and cable laying and subsea installation activities are taking place, within an area bounded by the following positions:

59° 18'·00N., 2° 21'·00E.  
59° 18'·00N., 2° 30'·00E.  
59° 10'·00N., 2° 30'·00E.  
59° 10'·00N., 2° 21'·00E.

3. Trawling is prohibited within the area.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 292 — 1405 — 1427 — 2182C****5943(T)/20      NETHERLANDS - Traffic separation scheme.**

Source: Netherlands Notice 46-47/345(T)/20

1. Container vessels with a length greater than 100m navigating within TSS Terschelling-German Bight (53° 40'·81N., 5° 47'·87E.) during heavy weather conditions, and high waves from a north to north-westerly direction, are at risk of grounding and losing containers. In such conditions the following action is recommended:

<b>Container vessel length (m)</b>	<b>Wave height (m)</b>	<b>Recommended Action</b>
100-200	>3·3	Take appropriate measures and alter course to avoid broaching and coming abeam to the waves.
>200	>4·5	Navigate an alternative route via TSS East Friesland (54° 04'·93N., 5° 21'·06E.)

2. Former notice 6210(T)/19 is cancelled.  
(WGS84 DATUM)

**Charts affected — 1631 — 1632 — 1633 — 2182A — 2182B — DE 50 — DE 87**



**5944(T)/20 NORTH SEA - Netherlands Sector - Measuring instruments. Buoyage.**

Source: Netherlands HO

- Measuring instruments have been established temporarily 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° 45'·62N., 3° 05'·88E.	110
51° 42'·41N., 3° 02'·08E.	110
51° 42'·30N., 3° 04'·90E.	110
55° 01'·41N., 3° 41'·11E.	266
53° 44'·25N., 6° 37'·58E.	1633
53° 37'·26N., 6° 22'·12E.	DE90
53° 37'·22N., 6° 31'·33E.	DE90
53° 34'·22N., 6° 37'·95E.	DE90
51° 23'·98N., 3° 39'·91E.	116
51° 24'·16N., 3° 39'·49E.	116
51° 24'·52N., 3° 38'·68E.	116
51° 24'·60N., 3° 38'·17E.	116

- Mariners are advised to navigate with caution in these areas.
- Former Notice 5684(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 110 — 116 — 266 — 1633 — DE 90****5968(P)/20 NETHERLANDS - Jetties. Coastline.**

Source: Netherlands Notice 46-47/342/20

- 

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	coastline, single firm line, joining	51° 52'·93N., 4° 18'·61E. 51° 52'·94N., 4° 18'·61E.
Delete	jetty, double firm line, joining	51° 52'·93N., 4° 18'·61E. 51° 52'·94N., 4° 18'·58E. and 51° 53'·01N., 4° 18'·60E. 51° 52'·86N., 4° 18'·55E.

**Chart affected — 8016****5969(T)/20 DENMARK - North Sea Coast - Depth.**

Source: Danish Notice 43/750/20

- A depth of 6·8m exists in position 55° 28'·623N., 8° 25'·157E.  
(WGS84 DATUM)

**Chart affected — 420****6047(T)/20 BELGIUM - Buoy.**

Source: Belgian Notice 22/302(T)/20

- A North cardinal light-buoy, *Q JDN*, has been temporarily established in position 51° 13'·60N., 2° 51'·40E.  
(WGS84 DATUM)

**Charts affected — 1872 — 1873 — 1874 — 2449****6191(T)/20 NETHERLANDS - Lights. Pile.**

Source: Netherlands Notice 48-49/353(T)/20

- Lights, F.Y., have been temporarily established in the following positions:

53° 11'·11N., 5° 25'·66E.  
53° 11'·15N., 5° 25'·75E.

**6191(T)/20      NETHERLANDS - Lights. Pile. (continued)**

2. A post has been established in position 53° 11'·14N., 5° 25'·75E.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1457**



(6) FRANCE AND SPAIN, NORTH AND WEST COASTS, AND PORTUGAL

**6155(P)/15 PORTUGAL - West Coast - Depths. Drying height.**

Source: Portuguese Notice 10/258(P)/15

1. Depths less than charted exist in the port of Sines, in the following positions:

<i>Depth</i>	<i>Position</i>
1·1m	37° 55'·634N., 8° 50'·059W.
8·4m	37° 55'·666N., 8° 50'·261W.
6·4m	37° 55'·596N., 8° 50'·096W.
5·5m	37° 55'·658N., 8° 50'·181W.
<i>Drying height</i>	<i>Position</i>
0·2m	37° 55'·710N., 8° 50'·174W.

2. Mariners are advised to navigate with caution in the area.  
3. Chart 3224 will be updated when full details become available.  
(WGS84 Datum)

**Chart affected — 3224**

**2473(P)/16 FRANCE - North Coast - Maritime limits. Legends. Coastline.**

Source: French Notice 14/62/16

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	coastline, single firm line, joining:	(a) 49° 21'·28N., 0° 58'·57E. (existing coastline) 49° 21'·38N., 0° 58'·68E. 49° 21'·43N., 0° 58'·89E.
	maritime limit, pecked line, joining:	(b) 49° 21'·43N., 0° 58'·94E. (existing coastline) (c) 49° 21'·42N., 0° 58'·88E. (d) 49° 21'·40N., 0° 58'·99E. (e) 49° 21'·30N., 0° 59'·06E. (f) 49° 21'·23N., 0° 59'·01E. (g) 49° 21'·18N., 0° 58'·78E. (h) 49° 21'·19N., 0° 58'·69E. (i) 49° 21'·30N., 0° 58'·62E. (j) 49° 21'·38N., 0° 58'·70E.
Delete	legend, <i>Turning Area</i> 6·5m, within: legend, <i>Turning Area</i> , and associated maritime limit, pecked line, centred on: former coastline, joining:	(c)-(j) above 49° 21'·31N., 0° 58'·92E. (a)-(b) above

**Chart affected — 8136**

**3270(P)/16 PORTUGAL - West Coast - Anchorage areas.**

Source: Portuguese Notice 3/155/16 and UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	anchorage area, vessels drawing less than 5m	38° 41'·30N., 9° 24'·50W. 38° 41'·30N., 9° 23'·50W. 38° 40'·90N., 9° 23'·50W. 38° 40'·90N., 9° 24'·50W.
	anchorage area, vessels drawing more than 5m	38° 40'·50N., 9° 25'·30W. 38° 40'·50N., 9° 23'·50W. 38° 40'·02N., 9° 23'·50W. 38° 40'·02N., 9° 23'·97W. 38° 39'·78N., 9° 23'·97W. 38° 39'·78N., 9° 23'·50W. 38° 39'·60N., 9° 23'·50W. 38° 39'·60N., 9° 25'·30W.
Delete	former anchorage area, vessels drawing less than 5m	38° 41'·52N., 9° 24'·78W. 38° 41'·52N., 9° 23'·09W. 38° 41'·02N., 9° 23'·09W. 38° 41'·02N., 9° 24'·78W.
	former anchorage area, vessels drawing more than 5m	38° 40'·62N., 9° 24'·78W. 38° 40'·62N., 9° 23'·09W. 38° 39'·82N., 9° 23'·09W. 38° 39'·82N., 9° 24'·78W.

2. Former Notice 2365(P)/16 is cancelled.

**Chart affected — 8133****5297(P)/16 PORTUGAL - West Coast - Coastline. Legends. Maritime limit.**

Source: Portuguese Notice 7/220/16

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	coastline, single firm line, joining:	(a) 37° 56'·12N., 8° 50'·97W. (existing coastline) 37° 56'·17N., 8° 50'·92W. (b) 37° 56'·16N., 8° 50'·90W. (existing coastline) and (c) 37° 55'·85N., 8° 50'·61W. (existing coastline) 37° 55'·77N., 8° 50'·47W. 37° 55'·90N., 8° 50'·35W. (d) 37° 56'·05N., 8° 50'·60W. (existing coastline)
		37° 56'·10N., 8° 50'·43W.
Amend	legend to, Reclamation in progress (2016)	
Delete	former coastline, joining:	(a) above (b) above and (c) above (d) above
	maritime limit, pecked line, joining:	37° 55'·78N., 8° 50'·50W. 37° 55'·91N., 8° 50'·37W.

**5297(P)/16 PORTUGAL - West Coast - Coastline. Legends.  
Maritime limit. (continued)**

**2. Updated section: BERTH INFORMATION text box, Terminal XXI**

Replace:

**Terminal XXI.** This container terminal is situated E of the LNG terminal and can accommodate vessels of up to 14m draught on three berths ranged along a quay 370m long. A breakwater extends SE/NW and protects both LNG and container terminals.

With:

**Terminal XXI.** Terminal XXI is a container terminal located E of the LNG terminal. It has a continuous quay length of 946m; maximum depth alongside 15.5m. Terminal XXI-W, 200m in length, lies in the NW corner of the terminal and has depths alongside of 10.0m. A breakwater extends SE/NW and protects both the LNG and container terminals. A marine farm marked by light beacons (special), lies along the inside of the SE arm of the breakwater.

**Chart affected — 8137**

**61(P)/17 FRANCE - North Coast - Automatic Identification Systems.**

Source: French Notice 45/55/16

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Automatic Identification System, AIS, at light	48° 19'·79N., 4° 46'·25W. 48° 20'·20N., 4° 36'·85W. 48° 20'·55N., 4° 45'·81W. 48° 21'·72N., 4° 47'·40W.

**Chart affected — 8247**

**1657(P)/17 FRANCE - North Coast - Note.**

Source: French Radio Signals 93.1 2016

**1. Updated Section: Honfleur**

**Replace:**

**Port Authority:**

Address: Bureau du Port,  
PO Box 45,  
F-14603, Honfleur;  
Call: Honfleur Port  
VHF Channel: Ch 16; 17 73  
Telephone: +33(0)2 31146109  
Fax: +33(0)2 31894210  
Telex: +42 170196 BUROPORT-HONFL  
E-mail: sth@rouen.port.fr

**Locks & Bridges**

VHF Channel: Ch 16 17  
**Hours:** Port: **HX**  
Locks and Bridges: **H24**

**With:**

**Port Authority**

Address: Bureau du Port,  
PO Box 45,  
F-14603, Honfleur;  
Call: Honfleur Port  
VHF Channel: Ch 17  
Telephone: +33(0)2 31491919  
Fax: +33(0)2 31899686  
Telex: +42 170196 BUROPORT-HONFL  
E-mail: sylvain.legoffic@calvados.fr

**Locks & Bridges**

VHF Channel: Ch 17  
**Hours:** Port: **HX**  
Locks and Bridges: **H24**

**Chart affected — 8136**

**3662(P)/17      FRANCE - West Coast - Spoil grounds.**

Source: French Notice 26/64/17

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of spoil ground, pecked line, joining:	43° 31'·598N., 1° 34'·599W. 43° 32'·200N., 1° 34'·400W. 43° 32'·201N., 1° 33'·400W. 43° 31'·600N., 1° 33'·599W. and 43° 29'·983N., 1° 33'·232W. 43° 31'·250N., 1° 32'·348W. 43° 31'·100N., 1° 31'·949W. 43° 29'·833N., 1° 32'·848W.
Delete	former limit of spoil ground, pecked line, joining:	43° 31'·590N., 1° 34'·337W. 43° 32'·224N., 1° 34'·148W. 43° 32'·224N., 1° 33'·148W. 43° 31'·590N., 1° 33'·337W. and 43° 29'·991N., 1° 33'·253W. 43° 30'·962N., 1° 32'·550W. 43° 30'·816N., 1° 32'·155W. 43° 29'·844N., 1° 32'·858W.

**Chart affected — 8186****3927(P)/17      FRANCE - North Coast - Spoil ground.**

Source: French Notice 28/47/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of spoil ground, pecked line, joining:	(a) 49° 27'·49N., 0° 10'·01W. (b) 49° 28'·52N., 0° 10'·08W. (c) 49° 27'·61N., 0° 05'·53W. (d) 49° 27'·12N., 0° 05'·76W. (e) 49° 27'·28N., 0° 06'·53W.
	legend, <i>Spoil Ground</i> , within:	(a)-(e) above

**Chart affected — 8136****907(P)/18      FRANCE - North Coast - Obstructions.**

Source: French Notice 3/48/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Obstruction	49° 28'·44N., 0° 02'·48W. 49° 28'·56N., 0° 00'·33W.

**Chart affected — 8136**



**1343(P)/18      FRANCE - West Coast - Note.**

Source: French Bulletin 6/18

1. Updated section: PILOTAGE Text Box

Replace:

**PROCEDURE:**

(1) **Pilotage is compulsory** for the following:

- (a) Vessels of LOA 50m and over: To the E of a line connecting the Charles Martel Lt buoy (48° 18'·94N., 4° 41'·92W.) and Pointe du Toulinguet (48° 16'·92N., 4° 37'·90W.), when entering and departing from the roadstead, and the ports and anchoring areas of Bertheaume and Camaret
- (b) Vessels of LOA 40m and over: In the L'Aulne and L'Élorn

(2) **Pilot ordering:** Vessels should send request for a Pilot and advise ETA 48h in advance of arrival at the Charles Martel Lt buoy through the agent stating:

- (a) Vessel's name, call sign and nationality
- (b) Draught
- (c) Cargo

(3) Vessels should send request for a Pilot 12h and 3h in advance of ETA at the waiting area S of Saint-Mathieu, by VHF, to Vigie de Saint-Mathieu (Sémaphore Signal Station). Vessels should call the PV direct on VHF before arrival at Saint-Mathieu.

(4) Outward-bound vessels must request Pilot 2h before ETD and before 1800 LT for departure between 2000 and 0600 LT the following morning.

(5) **Pilot boards** as follows:

- (a) In good weather: In position 48° 18'·21N., 4° 40'·88W. (in the vicinity of the Charles Martel Lt buoy) or between this Lt buoy and Pointe du Toulinguet
- (b) In bad weather: In the vicinity of l'Anse de Camaret (48° 17'·20N., 4° 35'·10W.) or in the narrows (Le Goulet)
- (c) In very bad weather from the SW or NW: The PV will guide the vessel to a boarding position between Pointe du Portzic (48° 21'·46N., 4° 32'·05W.) and La Cormorandière (48° 20'·65N., 4° 31'·70W.)

2. With:

**PROCEDURE:**

(1) **Pilotage is compulsory** for the following:

- (a) Vessels of LOA 50m and over: To the E of a line connecting Pointe de Saint-Mathieu (48° 19'·79N., 4° 46'·25W.) and Pointe du Toulinguet (48° 16'·92N., 4° 37'·90W.), when entering and departing from the roadstead, and the port of Douarnenez
- (b) Vessels of LOA 40m and over: In the Landerneau and Châteaulin
- (c) Vessels carrying hydrocarbons or dangerous cargo

(2) **Pilot ordering:** Vessels should send request for a Pilot and advise ETA 18h in advance of arrival.

(3) Outward-bound vessels must request Pilot 2h before ETD and before 1800 LT for departure between 2000 and 0600 LT the following morning.

(4) **Pilot boards** as follows:

- (a) In good weather: In position 48° 18'·21N., 4° 40'·88W. (1M SE of the Charles Martel Lt buoy)
- (b) In bad weather: In the vicinity of l'Anse de Camaret or in the narrows (Le Goulet)
- (c) In very bad weather from the SW or NW: The PV will guide the vessel to a boarding position between Pointe du Portzic (48° 21'·47N., 4° 32'·03W.) and La Cormorandière (48° 20'·65N., 4° 31'·70W.)

**Chart affected — 8247**

**1512(T)/18 PORTUGAL - West Coast - Buoyage.**

Source: Portuguese Notices 2/130(T)-132(T)/18

- The following south cardinal light-buoys have been removed for maintenance:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
<i>MC1</i>	<i>VQ(6)+LFl.10s3M</i>	38° 41'·339N., 9° 25'·077W.
<i>MC2</i>	<i>VQ(6)+LFl.10s3M</i>	38° 41'·428N., 9° 24'·963W.
<i>MC3</i>	<i>VQ(6)+LFl.10s3M</i>	38° 41'·544N., 9° 24'·834W.

(WGS84 DATUM)

**Chart affected — 3220****1525(T)/18 PORTUGAL - South Coast - Buoy.**

Source: Portuguese Notice 2/133(T)/18

- The port lateral pillar light-buoy, *Fl.R.3s No 10*, in position 37° 00'·81N., 7° 51'·34W. is reported to have sunk.  
(WGS84 DATUM)

**Chart affected — 83****2079(P)/18 FRANCE - West Coast - Quay.**

Source: French Notice 14/57/18

- A quay has been established, joining:

47° 17'·56N., 2° 09'·82W.  
 47° 17'·53N., 2° 09'·79W.  
 47° 17'·63N., 2° 09'·56W.

- Mariners should refer to Chart 2985 for full information.

**Chart affected — 8040****2083(P)/18 PORTUGAL - West Coast - Recommended track. Maritime limit.**

Source: Portuguese Notice 3/141/18

- 

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	recommended track, pecked line, and associated legends, 186°-006°, and <i>S approach sector</i> , joining:	37° 53'·97N., 8° 53'·33W.
		37° 50'·50N., 8° 53'·84W. (S border)
	maritime limit, pecked line, joining:	37° 50'·50N., 8° 55'·66W. (S border)
		37° 53'·22N., 8° 54'·58W.
		37° 53'·12N., 8° 52'·38W.
		37° 50'·50N., 8° 52'·10W. (S border)

**Chart affected — 8137****2122(T)/18 PORTUGAL - South Coast - Buoyage.**

Source: Portuguese Notices 3/162(T)-164(T)/18

- Light-buoys *M1*, *M3* and *M4*, marking an artificial reef in approximate position 37° 05'·53N., 8° 35'·09W., are temporarily extinguished.  
(WGS84 DATUM)

**Charts affected — 83 — 89**

**4626(P)/18 FRANCE - West Coast - Channel limits. Anchorage area. Note.**

Source: French Notice 46/65/16 and UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of channel, pecked line, joining:	(a) 43° 32'·388N., 1° 33'·177W. 43° 32'·578N., 1° 32'·978W. 43° 32'·732N., 1° 32'·715W. 43° 32'·962N., 1° 32'·905W.
Delete	former limit of channel, pecked line, joining:	43° 32'·962N., 1° 34'·543W.
	limit of anchorage area, pecked line, joining:	(a) above 43° 32'·962N., 1° 34'·320W. 43° 32'·781N., 1° 33'·887W. 43° 32'·962N., 1° 33'·747W.

**2. Updated section: ANCHORAGES**

Replace:

**Outer anchorage**

- Outer anchorage centred on position 46° 34'·60N., 1° 34'·00W. Obstructions lie within the anchorage area.

With:

**Outer anchorage**

- Outer anchorage centred on position 43° 34'·60N., 1° 34'·00W. Obstructions lie within the anchorage area.

**3. Former Notice 464(P)/17 is cancelled.****Chart affected — 8186****4937(P)/18 FRANCE - West Coast - Buoy.**

Source: French Notice 37/56/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	isolated danger light-buoy, <i>Swansea Vale</i> , and associated Automatic Identification System, <i>AIS</i>	48° 18'·28N., 4° 38'·84W.

**Chart affected — 8247****5180(P)/18 PORTUGAL - West Coast - Buoyage. Light-beacons.**

Source: Portuguese Chart 26402

1. The characteristics and designations of lateral buoyage in the Rio Douro, between positions 41° 08'·745N., 8° 40'·360W. and 41° 08'·339N., 8° 37'·129W. have changed.
2. New lateral buoys and light-beacons have been established from the Ponte da Arrábida bridge (41° 08'·847N., 8° 38'·423W.) up river to position 41° 08'·339N., 8° 37'·129W.
3. A south cardinal light-buoy, *VQ(6)+LFl.10s*, has been established in position 41° 08'·365N., 8° 37'·016W.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in the next New Edition of Chart 3258. (WGS84 DATUM)

**Chart affected — 3258****5353(P)/18 FRANCE - North Coast - Light.**

Source: French Notice 40/43/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	light and associated sectors	51° 00'·03N., 2° 10'·79E.

**Chart affected — 8163****5450(T)/18 FRANCE - West Coast - Measuring instruments.**

Source: French Notice 41/1(T)/18

1. Anchored measuring instruments exist in the following positions:

47° 09'·31N., 2° 26'·44W.  
47° 09'·92N., 2° 16'·28W.

**5450(T)/18 FRANCE - West Coast - Measuring instruments. (continued)**

2. Anchoring, fishing and dredging within 200m of these positions is prohibited.  
(WGS84 DATUM)

**Charts affected — 2522 — 2986**

**5803(T)/18 PORTUGAL - South Coast - Scientific instrument.**

Source: Portuguese Notice 10/250(T)/18

1. A scientific instrument has been temporarily anchored in position 37° 00'·99N., 8° 45'·50W., at a depth of between 53m and 25m.
2. Mariners are requested to remain 0.2M clear of the instrument  
(WGS84 DATUM)

**Charts affected — 89 — 3636**

**5805(P)/18 SPAIN - West Coast - Depths. Maintained channel. Alongside depths.**

Source: Spanish Notices 44/358-360/18

1. The charted maintained area, depth 9m, in the approaches to Vilagarcía de Arousa, between positions 42° 35'·907N., 8° 47'·963W. and 42° 35'·963N., 8° 46'·612W., is no longer in existence.
2. The charted alongside maintained areas within the port of Vilagarcía de Arousa no longer exist. Many alongside depths have changed.
3. The most significant depth changes are as follows:

<i>Depth</i>	<i>Position</i>
7·9m	42° 36'·069N., 8° 46'·659W.
4·7m	42° 35'·701N., 8° 46'·450W.
8·6m	42° 36'·054N., 8° 47'·056W.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest depth information.
5. These changes will be included in a New Edition of Chart 1762 to be published 10 January 2019. Chart 1764 will be updated when full details are known.  
(WGS84 DATUM)

**Chart affected — 1764**

**5809(T)/18 PORTUGAL - South Coast - Wreck.**

Source: Portuguese Notice 10/252(T)/18

1. A dangerous wreck exists in position 36° 59'·44N., 7° 47'·32W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 91 — 93**

**5831(T)/18 PORTUGAL - West Coast - Marine farm.**

Source: Portuguese Notice 10/247(T)/18

1. A temporary marine farm has been established, marked by lit and unlit buoys, centred on position 40° 36'·34N., 9° 00'·98W.  
(WGS84 DATUM)

**Chart affected — 3634**

**476(T)/19 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 11/264(T)/18

1. The light-buoy, *Fl.R.3s2M*, in position 41° 40'·52N., 8° 50'·47W. is reported extinguished.  
(WGS84 DATUM)

**Chart affected — 3257**

**534(P)/19 PORTUGAL - West Coast - Lights.**

Source: Portuguese Notice 11/259/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	light, Pesca do Largo, and associated sectors	40° 39'·595N., 8° 42'·021W.
	light, Terminal Químico, and associated sectors	40° 39'·468N., 8° 41'·912W.
	light, Duas Águas, and associated sectors	40° 39'·481N., 8° 41'·992W.

2. The light structures remain.

**Chart affected — 8179****708(T)/19 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 12/282(T)/18

1. The starboard-hand lateral buoy, *Fl.G.2s6M No 1*, in position 38° 39'·55N., 9° 18'·79W. has been withdrawn.  
(WGS84 DATUM)

**Chart affected — 3220****1573(T)/19 FRANCE - North Coast - Buoy. Automatic Identification System.**

Source: French Notice 8/1(T)/19

1. An orange light-buoy, *Fl(5)20s Flidar*, with Automatic Identification System, *AIS*, has been established in position 49° 50'·94N., 0° 12'·98E.  
(WGS84 DATUM)

**Charts affected — 2148 — 2451 — 2613****3320(T)/19 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 5/153(T)/19

1. Light-buoy, *PNA3 Q(5)Y10s2M*, has been moved from position 38° 27'·114N., 9° 00'·444W. to position 38° 27'·470N., 9° 00'·090W.  
(WGS84 DATUM)

**Chart affected — 3259****3974(T)/19 PORTUGAL - West Coast - Depths.**

Source: Portuguese Notice 6/167(T)/19

1. Depths less than charted exist in the vicinity of light-buoy *No 5* (38° 40'·430N., 9° 17'·655W.)  
2. \* The most significant depths are as follows:

<i>Depth</i>	<i>Position</i>
20·1m	38° 40'·377N., 9° 18'·106W.
19·8m	38° 40'·467N., 9° 17'·950W.
19·7m	38° 40'·627N., 9° 17'·603W.
15·0m	38° 40'·501N., 9° 17'·721W.
1·6m	38° 40'·508N., 9° 17'·529W.
10·1m	38° 40'·551N., 9° 17'·517W.

3. Former Notice 1017(T)/17 is cancelled.  
\* Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 3220 — 3221**

**4331(P)/19      FRANCE - West Coast - Depths. Rock. Drying height.**

Source: French Notices 48/55/16, 35/53/18 and French Charts 7123 and 7122

1. Numerous depths less than charted exist south of Camaret-sur-Mer. The most significant depths are as follows:

<i>Depth</i>	<i>Position</i>
4·8m	48° 13'·54N., 4° 34'·15W.
3·3m	48° 12'·69N., 4° 33'·97W.
2·9m	48° 12'·28N., 4° 33'·75W.
2·5m	48° 10'·34N., 4° 34'·02W.
3·7m	48° 10'·05N., 4° 34'·33W.
0·4m	48° 09'·93N., 4° 34'·16W.

2. \* Numerous depths less than charted exist throughout Chenal du Four and Chenal de la Helle. The most significant depths are as follows:

<i>Depth</i>	<i>Position</i>
* 6·3m	48° 20'·69N., 4° 49'·38W.
* 5·2m	48° 21'·01N., 4° 49'·43W.
* 8·3m	48° 22'·34N., 4° 49'·66W.
* 14·6m	48° 22'·80N., 4° 48'·32W.
* 6·4m	48° 23'·73N., 4° 50'·72W.
* 13·4m	48° 25'·65N., 4° 49'·79W.
7·6m	48° 26'·09N., 4° 54'·55W.

3. \* A rock which covers and uncovers, with a drying height of 0·7m exists in position 48° 23'·32N., 4° 50'·29W.

4. Numerous depths less than charted exist within Passage du Fromveur, and around Ile d'Ouessant. The most significant depths are as follows:

<i>Depth</i>	<i>Position</i>
23·5m	48° 28'·12N., 5° 08'·67W.
26·5m	48° 29'·30N., 5° 03'·55W.
34·0m	48° 29'·18N., 5° 01'·01W.
36·0m	48° 28'·95N., 4° 59'·20W.
30·5m	48° 28'·38N., 5° 00'·32W.
28·0m	48° 28'·03N., 5° 00'·74W.
26·5m	48° 26'·44N., 4° 58'·34W.
10·6m	48° 24'·53N., 5° 02'·85W.
16·3m	48° 24'·14N., 5° 03'·06W.
22·5m	48° 23'·61N., 5° 03'·48W.
28·5m	48° 25'·30N., 5° 07'·26W.
40·0m	48° 25'·23N., 5° 05'·84W.
25·0m	48° 25'·70N., 5° 05'·45W.

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

6. Charts will be updated when full details are available.

7. Former Notice 4671(P)/18 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected — 2350 — 2356**

**5898(T)/19      PORTUGAL - South Coast - Depth.**

Source: Portuguese Notice 8/205(T)/19

1. A depth of approximately 0·5m exists in position 36° 59'·89N., 7° 55'·61W.

2. Former Notice 5003(T)/19 is cancelled.

(WGS84 DATUM)

**Chart affected — 83**

**5900(T)/19      PORTUGAL - West Coast - Buoyage.**

Source: Portuguese Notices 9/213(T)-214(T)/19

1. Lateral light-buoy, No 2 CN FL.R.3s3M, in position 38° 30'·486N., 8° 51'·400W. has been withdrawn.



**5900(T)/19 PORTUGAL - West Coast - Buoyage. (continued)**

2. Lateral light-buoy, *No 6 CN Fl(3)R.9s3M*, in position  $38^{\circ} 30' \cdot 115\text{N.}$ ,  $8^{\circ} 50' \cdot 781\text{W.}$  is reported off station and partially submerged.  
(WGS84 DATUM)

**Charts affected — 3259 — 3260**

**6434(T)/19 PORTUGAL - South Coast - Depths.**

Source: Portuguese Notice 10/228(T)/19

1. Due to siltation in the vicinity of Barra Nova, shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
2·9m	$36^{\circ} 58' \cdot 05\text{N.}$ , $7^{\circ} 52' \cdot 14\text{W.}$
4·7m	$36^{\circ} 58' \cdot 03\text{N.}$ , $7^{\circ} 52' \cdot 12\text{W.}$

(WGS84 DATUM)

**Chart affected — 83**

**6438(T)/19 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 10/223(T)/19

1. The Lateral light-buoy, *Fl(3)R.6s No2*, in position  $40^{\circ} 08' \cdot 723\text{N.}$ ,  $8^{\circ} 52' \cdot 379\text{W.}$  is reported to be unlit.  
(WGS84 DATUM)

**Chart affected — 3228**

**421(T)/20 FRANCE - North Coast - Wreck. Restricted area.**

Source: French Notice 51/2(T)/19

1. A dangerous wreck has been reported in position  $49^{\circ} 49' \cdot 55\text{N.}$ ,  $0^{\circ} 29' \cdot 34\text{E.}$
2. A restricted area, entry prohibited, has been established, radius 500m, centred on the wreck.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2148 — 2451**

**924(P)/20 FRANCE - West Coast - Notes.**

Source: French Bulletin 51/19

1. Updated section: **PILOTAGE** Text Box

Replace:

**PROCEDURE:**

(1) **Pilotage is compulsory** for the following:

- (a) Vessels of LOA 50m and over: To the E of a line connecting Pointe de Saint-Mathieu (48° 19'·79N., 4° 46'·25W.) and Pointe du Toulinguet (48° 16'·92N., 4° 37'·90W.), when entering and departing from the roadstead, and the port of Douarnenez.
- (b) Vessels of LOA 40m and over: In the Landerneau and Châteaulin.
- (c) Vessels carrying hydrocarbons or dangerous cargo.

(2) **Pilot ordering:** Vessels should send request for a Pilot and advise ETA 18h in advance of arrival.

(3) Outward-bound vessels must request Pilot 2h before ETD and before 1800 LT for departure between 2000 and 0600 LT the following morning.

(4) **Pilot boards** as follows:

- (a) In good weather: In position 48° 18'·21N., 4° 40'·88W. (1M SE of the Charles Martel Lt buoy)
- (b) In bad weather: In the vicinity of l'Anse de Camaret or in the narrows (Le Goulet)
- (c) In very bad weather from the SW or NW: The PV will guide the vessel to a boarding position between Pointe du Portzic (48° 21'·47N., 4° 32'·03W.) and La Cormorandière (48° 20'·65N., 4° 31'·70W.)

With:

**PROCEDURE:**

(1) **Pilotage is compulsory** for the following:

- (a) Vessels of LOA 50m and over: To the E of a line connecting Pointe de Saint-Mathieu (48° 19'·79N., 4° 46'·25W.) and Pointe du Toulinguet (48° 16'·92N., 4° 37'·90W.), when entering and departing from the roadstead, and the port of Douarnenez.
- (b) Vessels of LOA 40m and over: In the Landerneau and Châteaulin.
- (c) Vessels carrying hydrocarbons or dangerous cargo.

(2) **Pilot ordering:** Vessels should send request for pilotage and ETA at least 18h in advance.

(3) Vessels should confirm their ETA 1h prior to arrival via VHF Ch 12 or when departing the previous port if less than 18h away.

(4) Outward-bound vessels must request Pilot 2h before ETD if scheduled between 0600 and 2000 LT confirming 1h before ETD. If ETD is scheduled between 2000 and 0600 LT the Pilot must be requested before 1800 LT.

(5) **Pilot boards** as follows:

- (a) In good weather: In position 48° 18'·21N., 4° 40'·88W. (1M SE of the Charles Martel Lt buoy)
- (b) In bad weather: In the vicinity of l'Anse de Camaret or in the narrows (Le Goulet)
- (c) In very bad weather from the SW or NW: The PV will guide the vessel to a boarding position between Pointe du Portzic (48° 21'·47N., 4° 32'·03W.) and La Cormorandière (48° 20'·65N., 4° 31'·70W.)

**Chart affected — 8247**

**929(P)/20 SPAIN - North Coast - Lights. Coastline. Wrecks.**

Source: Spanish Notices 25/221/19, 28/240/19, 2/7/20 and Spanish HO

1. There have been numerous changes to light characteristics within Ría de Avilés between 43° 35'·574N., 5° 56'·489W. and 43° 33'·910N., 5° 55'·090W.
2. Coastline changes within the port have also been identified.
3. \*Wrecks exist in the following positions:

***Wreck depth***

14·4m  
3m

***Position***

43° 36'·699N., 5° 56'·120W.  
43° 34'·025N., 5° 55'·285W.

4. \* The dangerous wreck in position 43° 36'·744N., 5° 56'·299W. has been removed.
5. Mariners are advised to navigate with caution in this area and consult the Admiralty Lights List for full details.
6. These changes will be included in the next New Edition of chart 1142 to be published early 2020.
7. Former Notice 3883(P)/19 is cancelled.  
\* Indicates a new or revised entry  
(WGS84 DATUM)

**Chart affected — 1142**

**931(T)/20 PORTUGAL - South Coast - Buoy.**

Source: Portuguese Notice 12/289(T)/19

1. The green lateral pillar light-buoy, *Fl.G.3s No 1*, in position 36° 58'·56N., 7° 52'·35W. has been removed.  
(WGS84 DATUM)

**Chart affected — 83**

**933(T)/20 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 12/288(T)/19

1. An ODAS WAVEC wave buoy, has been deployed, in position 38° 25'·72N., 9° 04'·73W. It is expected to remain on station for 6 months to 1 year.  
(WGS84 DATUM)

**Charts affected — 3635 — 3636**

**1357(T)/20 PORTUGAL - West Coast - Buoy. Automatic Identification System.  
Virtual aid to navigation.**

Source: Portuguese Notice 1/116(T)/20

1. The starboard-hand light-buoy, *Fl.G.3s5M No1 AIS*, in position 38° 26'·994N., 8° 58'·174W. has been temporarily removed and replaced with a virtual aid to navigation, V-AIS.
2. Former Notice 3938(T)/19 is cancelled.  
(WGS84 DATUM)

**Charts affected — 3259 — 3635 — 3636 — 8160**

**1594(T)/20 SPAIN - South West Coast - Buoyage. Pier. Works.**

Source: Spanish Notice 8/54(T)/20

1. Special light buoys, *Fl.Y.3s*, have been established in positions 37° 09'·52N., 6° 53'·68W. and 37° 09'·38N., 6° 53'·51W. to mark pier extension works.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 73**

**1609(P)/20 SPAIN - South West Coast - Pilot boarding place.**

Source: Spanish Notice 8/60/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	pilot boarding place	36° 00'·17N., 5° 36'·03W.

**Chart affected — 8092**

**2069(P)/20      FRANCE - West Coast - Note.**

Source: French Bulletin 4/20

1. Updated section: **PILOTAGE** Text Box

Replace:

**PROCEDURE:**

- (2) **Pilot ordering:** Vessels should send request for pilotage and ETA at least 18h in advance.
- (3) Vessels should confirm their ETA 1h prior to arrival via VHF Ch 12 or when departing the previous port if less than 18h away.
- (4) Outward-bound vessels must request Pilot 2h before ETD if scheduled between 0600 and 2000 LT confirming 1h before ETD. If ETD is scheduled between 2000 and 0600 LT the Pilot must be requested before 1800 LT.

With:

**PROCEDURE:**

- (2) **Pilot ordering:** Vessels should send request for pilotage and ETA at least 18h in advance or when departing the previous port if less than 18h away.
- (3) Vessels should confirm their ETA 2h, 1h and 20 mins prior to arrival via VHF Ch 12 (VHF Ch 16 if no response).
- (4) Outward-bound vessels must request Pilot 2h before ETD if scheduled between 0800 and 2000 LT confirming 1h before ETD. If ETD is scheduled between 2000 and 0800 LT the Pilot must be requested before 1800 LT.

**Chart affected — 8247**

**2876(T)/20      PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 3-4/140(T)/20

1. The ODAS light-buoy, *Fl(5)Y.20s CSA 88/2*, in position 39° 33'·61N., 9° 12'·56W. has been temporarily withdrawn.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3635**

**2880(T)/20      PORTUGAL - South Coast - Buoy.**

Source: Portuguese Notice 3-4/145(T)/20

1. The starboard-hand light-buoy, *Fl.G.4s No 1*, in position 37° 07'·34N., 8° 31'·44W. is temporarily unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 83**

**2884(T)/20      PORTUGAL - West Coast - Scientific instrument.**

Source: Portuguese Notice 3-4/142(T)/20

1. An unmarked subsurface scientific instrument, extending 15m from the seabed, has been temporarily established in position 37° 55'·20N., 8° 48'·89W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3224**

**2909(T)/20      PORTUGAL - South Coast - Buoy.**

Source: Portuguese Notice 3-4/146(T)/20

1. The special light-buoy, *Fl.Y.6s S.Maria 3*, in position 36° 56'·94N., 7° 55'·53W., is temporarily unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 83**

**2912(T)/20      PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 3-4/138(T)/20

1. The ODAS light-buoy, *Fl(5)Y.20s*, in position 41° 08'·86N., 9° 34'·87W., has been temporarily withdrawn.

**2912(T)/20 PORTUGAL - West Coast - Buoy. (continued)**

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 1349(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 87 — 3634 — 4011 — 4014 — 4103**

**3248(P)/20 FRANCE - North Coast - Notes.**

Source: French Notice 17/2.4.2/20

1. Updated Section: PILOTAGE Text Box, **DUNKERQUE, PROCEDURE**

Replace:

- (1) **Pilotage is compulsory** for the following:

- (a) All vessels of 100m LOA or more in the Outer Zone
- (b) All vessels of 70m LOA or more in the Inner Zone bound for Port Ouest
- (c) All vessels of 50m LOA or more in the Inner Zone bound for Port Est
- (d) All vessels carrying dangerous cargoes or without VHF, regardless of length, in both Zones

With:

- (1) **Pilotage is compulsory** for the following:

- (a) All vessels of 100m LOA or more in the Outer Zone
- (b) All vessels of 70m LOA or more in the Inner Zone bound for Port Ouest
- (c) All vessels of 50m LOA or more in the Inner Zone bound for Port Est
- (d) All vessels carrying dangerous cargoes or without VHF, regardless of length, in both Zones
- (e) Pilotage is compulsory within the basins and outer harbour area for the following vessel movements:
  - (i) Passing through a lock or lock gate
  - (ii) Entering or leaving a dock or dry dock
  - (iii) Moving from one dock or basin to another
  - (iv) Moving from one port zone, as described in (f) below, to another
  - (v) Any movement involving the use of tugs
- (f) The following vessels are not bound by the requirements described in (e) above when moving without tug assistance within the same zone as described below:
  - (i) Vessels less than 70m LOA in zone A (Port Est, E of the Brocquaire Channel)
  - (ii) Vessels less than 80m LOA in zone B (Port Est, W of the Brocquaire Channel)
  - (iii) Vessels less than 90m LOA in zone C (Port Ouest)These lengths are increased to 85m, 100m and 130m respectively for vessels, including ferry boats, with working thrusters.

**Chart affected — 8164**

**3447(T)/20 PORTUGAL - South Coast - Alongside depth.**

Source: Portuguese Notice 5/161(T)/20

1. An alongside depth of 7.8m exists at the Commercial and Tourist Quays in position 37° 07'·68N., 8° 31'·80W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 83**

**4133(T)/20 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 6/169/20

1. The No 4 red can light-buoy, *Fl(2)R.6s3M*, in position 40° 39'·600N., 8° 42'·418W. is extinguished.  
(WGS84 DATUM)

**Chart affected — 3227**

**4135(T)/20 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 6/170/20

1. An *ODAS* buoy, *Fl(5)Y*, has been withdrawn in position 39° 30'·85N., 9° 38'·95W.  
(WGS84 DATUM)

**Charts affected — 87 — 3635 — 4103**

**4149(P)/20 FRANCE - West Coast - Depths. Drying height. Rock.**

Source: French Notice 16/61/17, French Charts 7606 and 7250

- Depths less than charted exist between Audierne and Loctudy. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
3·4m	47° 57'·97N., 4° 27'·24W.
2·8m	47° 45'·69N., 4° 18'·76W.
2·8m	47° 45'·58N., 4° 15'·78W.
8·0m	47° 46'·18N., 4° 13'·95W.
7·6m	47° 46'·73N., 4° 12'·84W.
4·3m	47° 46'·56N., 4° 12'·08W.
6·1m	47° 47'·76N., 4° 07'·24W.
3·0m	47° 45'·48N., 4° 18'·84W.
5·0m	47° 45'·67N., 4° 17'·84W.
6·9m	47° 46'·46N., 4° 11'·20W.
*8·8m	47° 46'·35N., 4° 18'·88W.
*1·4m	47° 46'·13N., 4° 19'·08W.
*11·6m	47° 45'·51N., 4° 08'·78W.

- A rock, drying height 0·9m, exists in position 47° 46'·54N., 4° 11'·83W.

- Charts 2820 and 2819 will be updated when full details are available.

- Former Notice 1466(P)/19 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected — 2819 — 2820****4162(P)/20 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 6/168/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	symbol, red, pillar buoy, cylinder topmark, <i>No 2 CN</i> , from: to:	38° 30'·484N., 8° 51'·403W. 38° 30'·420N., 8° 51'·400W.

**Chart affected — 8160****4393(T)/20 SPAIN - South West Coast - Works.**

Source: Spanish Notice 30/240(T)/20

- Works are being undertaken to establish a pile in position 37° 18'·879N., 6° 01'·013W., marked by a light-beacon, FLY.5s1M.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2980****4517(T)/20 FRANCE - North Coast - Restricted area.**

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

- 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.

- Anchoring, fishing, diving or any other maritime activity within 500m of these vessels conducting the surveys are prohibited in this area.



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

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

**Charts affected — 2028 — 2029 — 2648 — 2669 — 2675 — 3659**

**4577(T)/20 PORTUGAL - South Coast - Buoyage.**

Source: Portuguese Notices 6/172-173/20 and 7/20

1. The following red pillar light-buoys have been reported as off station:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.R.3s</i>	<i>No 2</i>	37° 01'·56N., 7° 48'·66W.

2. Former notice 4136(T)/20 is cancelled  
(WGS84 DATUM)

**Chart affected — 83**

**4593(T)/20 PORTUGAL - West Coast - Buoyage.**

Source: Portuguese Notices 7/178(T)-181(T)/20

1. The following light-buoys have been temporarily removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>VQ(9)10s</i>		W cardinal	40° 39'·00N., 8° 43'·30W.
<i>VQ</i>		N Cardinal	40° 39'·04N., 8° 43'·16W.
<i>VQ(3)5s</i>		E Cardinal	40° 39'·10N., 8° 42'·95W.
<i>Fl(2)G.6s3M</i>	<i>No 3M</i>	Lateral	40° 38'·56N., 8° 43'·94W.

(WGS84 DATUM)

**Chart affected — 3227**

**4594(T)/20 PORTUGAL - South Coast - Marine farm. Works. Buoyage.**

Source: Portuguese Notice 7/183(T)/20

1. A marine farm is being established in an area bounded by the following positions:

37° 04'·83N., 8° 36'·67W.  
37° 04'·84N., 8° 35'·74W.  
37° 04'·42N., 8° 35'·72W.  
37° 04'·41N., 8° 36'·67W.

2. The works area is marked by unlit buoys.  
(WGS84 DATUM)

**Charts affected — 89 — 3636**

**4636(P)/20      FRANCE - North Coast - Anchorage areas. Anchor berths. Maritime limits.**

Source: French Notice 31/35/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	(a) 51° 04'·90N., 1° 50'·00E. 51° 05'·61N., 1° 56'·59E. 51° 04'·23N., 1° 58'·00E.
	limit of anchorage area, pecked line, joining:	(b) 51° 03'·69N., 1° 51'·81E. 51° 00'·00N., 1° 44'·21E.
		(c) 51° 01'·00N., 1° 45'·84E. 51° 01'·00N., 1° 46'·10E. 51° 01'·90N., 1° 46'·10E. 51° 01'·90N., 1° 43'·72E. 51° 01'·00N., 1° 42'·41E.
	Anchor Berth with NE inside	51° 01'·30N., 1° 45'·00E.
	Anchor Berth with SW inside	51° 01'·00N., 1° 43'·80E.
Delete	former maritime limit, pecked line, joining:	(a) above 51° 04'·90N., 1° 51'·80E.
		(b) above
	former limit of anchorage area, pecked line, joining:	(c) above 51° 01'·30N., 1° 45'·84E. 51° 01'·30N., 1° 42'·83E.

**Chart affected — 8164****4674(T)/20      FRANCE - West Coast - Works.**

Source: French Notice 32/3(T)/20

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

47° 14'·18N., 2° 15'·98W.  
 47° 12'·52N., 2° 17'·10W.  
 47° 10'·26N., 2° 19'·17W.  
 47° 09'·79N., 2° 19'·69W.  
 47° 09'·62N., 2° 20'·34W.  
 47° 09'·63N., 2° 23'·40W.  
 47° 09'·08N., 2° 26'·46W.  
 47° 09'·07N., 2° 27'·96W.  
 47° 10'·50N., 2° 34'·21W.  
 47° 10'·10N., 2° 35'·63W.  
 47° 09'·27N., 2° 35'·93W.  
 47° 09'·09N., 2° 36'·07W.  
 47° 09'·05N., 2° 36'·34W.  
 47° 09'·17N., 2° 36'·63W.  
 47° 09'·68N., 2° 36'·92W.  
 47° 10'·11N., 2° 36'·83W.  
 47° 11'·01N., 2° 36'·24W.  
 47° 11'·44N., 2° 34'·72W.  
 47° 11'·51N., 2° 34'·24W.  
 47° 11'·47N., 2° 33'·82W.  
 47° 10'·06N., 2° 27'·75W.  
 47° 10'·06N., 2° 26'·78W.  
 47° 10'·61N., 2° 23'·71W.  
 47° 10'·62N., 2° 20'·55W.  
 47° 13'·10N., 2° 18'·30W.  
 47° 14'·28N., 2° 16'·49W.

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

**Charts affected — 2522 — 2986 — 2989 — 8040**

**5099(T)/20 PORTUGAL - West Coast - Buoy.**

Source: Portuguese Notice 8/188(T)/20

1. The yellow ODAS buoy, *Fl(5)Y.20s*, in position 37° 41'·43N., 9° 43'·59W. is temporarily off station.
2. Former Notice 4134(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 87 — 3132 — 3636****5157(T)/20 FRANCE - West Coast - Measuring instruments. Buoyage.**

Source: French Notice 20/36(T)/20

1. Measuring instruments, marked by buoys, have been established until 30th April 2021.
2. They are defined by a clearance area around the following positions:

<i>Position</i>	<i>Radius</i>
46° 12'·40N., 1° 36'·99W.	70m
46° 11'·57N., 1° 40'·20W.	20m
46° 06'·16N., 2° 00'·98W.	120m
46° 04'·25N., 1° 21'·02W.	20m
46° 16'·13N., 1° 23'·15W.	20m

3. Within these restricted areas, navigation, anchoring and fishing are all prohibited.  
(WGS84 DATUM)

**Charts affected — 2663 — 2998 — 2999****5505(T)/20 SPAIN - South West Coast - Wreck. Works. Buoyage.**

Source: Spanish Notice 39/297(T)/20

1. Wreck salvage operations are taking place within an area bounded by the following positions:

36° 32'·558N., 6° 16'·123W.  
 36° 32'·512N., 6° 16'·111W.  
 36° 32'·502N., 6° 16'·164W.  
 36° 32'·549N., 6° 16'·177W.

2. The works area is marked by special light-buoys, *Fl.Y.3s*  
(WGS84 DATUM)

**Charts affected — 86 — 88****5580(P)/20 PORTUGAL - West Coast - Breakwater. Works. Buoyage. Light.**

Source: Portuguese Notice 9/194/20

1. Breakwater extension works are taking place in the vicinity of a line joining the following positions:

37° 55'·36N., 8° 50'·72W.  
 37° 54'·96N., 8° 50'·46W.

2. The works area is marked by lit and unlit yellow can buoys in the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl(4)Y.10s</i>	<i>Conduril 1</i>	37° 55'·04N., 8° 50'·37W.
<i>Fl(4)Y.10s</i>	<i>Conduril 2</i>	37° 54'·92N., 8° 50'·42W.
<i>Fl(4)Y.10s</i>	<i>Conduril 3</i>	37° 54'·95N., 8° 50'·57W.
	<i>Conduril 4</i>	37° 55'·05N., 8° 50'·64W.
	<i>Conduril 5</i>	37° 55'·15N., 8° 50'·70W.
	<i>Conduril 6</i>	37° 55'·25N., 8° 50'·77W.
	<i>Conduril 7</i>	37° 55'·35N., 8° 50'·57W.
	<i>Conduril 8</i>	37° 55'·25N., 8° 50'·50W.
	<i>Conduril 9</i>	37° 55'·13N., 8° 50'·44W.

3. Light, LFl.R.8s18m6M, in position 37° 55'·35N., 8° 50'·70W. has been extinguished.
4. Charts will be updated on completion of the works.  
(WGS84 DATUM)

**Charts affected — 3224 — 3636 — 8137**

**6045(P)/20      FRANCE - West Coast - Automatic Identification Systems.**

Source: French Notice 43/61/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Automatic Identification System, AIS, at light	47° 15'·24N., 2° 14'·98W. 47° 14'·54N., 2° 15'·78W.

**Chart affected — 8040**

**6181(T)/20      FRANCE - West Coast - Buoyage.**

Source: French Notice 44/6(T)/20

1. As part of the Vendée Globe yacht race, mooring buoys have been established in the following positions:

46° 29'·285N., 1° 47'·173W.

and

46° 29'·285N., 1° 47'·085W.

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

**Chart affected — 3638**



(7) NORTH ATLANTIC OCEAN

**2974(T)/14 NORTH ATLANTIC OCEAN - Sub-surface oceanographic buoys and moorings.**

Source: French Notice 24/7(T)/14

1. Sub-surface oceanographic moorings have been deployed, until 2020, in the following position:

<i>Position</i>	<i>Depth below surface</i>
24° 10'·0N., 49° 45'·0W. (WGS84 Datum)	50m

**Chart affected — 4407**

**1804(T)/19 NORTH ATLANTIC OCEAN - Arquipélago da Madeira - Buoy.**

Source: Portuguese Notice 2/122(T)/19

1. The light-buoy, *Fl(5)Y.20s, ODAS CSA 94D*, in position 32° 37'·35N., 16° 56'·70W. has been temporarily extinguished.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1685 — 1831**

**5962(T)/19 NORTH ATLANTIC OCEAN - Buoy.**

Source: UKHO

1. An unlit ODAS buoy, has been reported to exist in approximate position 14° 49'·2N., 51° 02'·4W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 4012 — 4013 — 4216 — 4407**

**110(P)/20 NORTH ATLANTIC OCEAN - Works. Submarine cables.**

Source: Alcatel Submarine Networks

1. Cable installation works are planned between March and December 2020 to install a telecommunications cable joining the following positions for water less than 200m deep:

<i><b>Segment</b></i>	<i><b>Approximate Positions</b></i>
Sesimbra	38° 25'·81N., 9° 05'·40W. 38° 25'·43N., 9° 05'·37W. 38° 24'·79N., 9° 05'·69W. 38° 20'·26N., 9° 09'·29W.
Madeira	32° 41'·706N., 16° 44'·830W. 32° 42'·528N., 16° 45'·391W.
Abidjan	4° 58'·4N., 3° 46'·4W. 5° 05'·9N., 3° 47'·6W.
Accra	5° 30'·50N., 0° 10'·24E. 5° 33'·44N., 0° 07'·93E.
Lagos	6° 07'·36N., 3° 33'·21E. 6° 16'·29N., 3° 32'·77E. 6° 17'·65N., 3° 31'·88E.
St Helena	15° 54'·30S., 5° 42'·85W. 15° 52'·36S., 5° 42'·59W. 15° 51'·40S., 5° 42'·16W.
Congo (Democratic Republic)	5° 58'·52S., 12° 20'·46E. 5° 56'·38S., 11° 50'·08E. 5° 51'·38S., 11° 37'·12E. 5° 47'·33S., 11° 31'·95E.
Swakopmund	22° 41'·44S., 13° 31'·57E. 22° 39'·43S., 14° 23'·41E.
Cape Town	33° 44'·36S., 18° 21'·20E. 33° 46'·96S., 18° 12'·09E. 33° 47'·03S., 18° 12'·02E. 33° 47'·53S., 18° 08'·45E. 33° 50'·85S., 17° 52'·53E.

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

**Charts affected — 306 — 311 — 595 — 658 — 1381 — 1383 — 1384 — 1385 — 1684 — 1685 — 1771 — 1831 — 3100 — 3118 — 3432 — 3635 — 3636 — 3859 — 4138 — 4146 — 4148 — 4150 — 4151 — 4152 — 4175 — 4176**

**1483(T)/20 NORTH ATLANTIC OCEAN - Data buoys.**

Source: NOAA

1. The National Oceanographic and Atmospheric Administration (NOAA) maintains an array of buoys called Prediction and Research Moored Array in the Atlantic (PIRATA) and Research Moored Array (RAMA) in the equatorial regions of the Atlantic Ocean and the Indian Ocean.



**1483(T)/20 NORTH ATLANTIC OCEAN -**

**Data buoys. (continued)**

2. The PIRATA and RAMA buoys, white and orange, 2 metre toroid buoys with radar reflectors, which make up the arrays are located in the following revised positions:

Atlantic  
Ocean

(PIRATA)

**Position**

0° 01'·3N., 0° 00'·4E.  
0° 01'·6N., 9° 52'·3W.  
6° 01'·7S., 10° 00'·1W.  
11° 59'·9N., 37° 59'·9W.  
9° 54'·5S., 9° 58'·9W.  
20° 26'·9N., 23° 07'·7W.  
11° 28'·9N., 23° 00'·0W.  
3° 58'·7N., 22° 59'·2W.  
0° 00'·7N., 23° 00'·2W.  
7° 59'·9S., 30° 34'·6W.  
13° 06'·1S., 34° 12'·1W.  
18° 50'·8S., 34° 37'·9W.  
0° 01'·0S., 34° 59'·1W.  
20° 01'·7N., 37° 51'·4W.  
15° 00'·6N., 37° 59'·8W.  
7° 56'·7N., 38° 01'·0W.  
4° 00'·7N., 37° 57'·2W.

Indian  
Ocean

(RAMA)

**Position**

15° 02'·1N., 89° 02'·7E.  
12° 00'·4N., 88° 30'·4E.  
8° 02'·6N., 88° 55'·9E.  
0° 00'·6S., 89° 51'·0E.  
0° 05'·1N., 80° 24'·6E.  
1° 32'·6S., 80° 33'·7E.  
4° 03'·0S., 80° 30'·9E.  
7° 56'·0N., 67° 05'·8E.  
4° 13'·8N., 66° 41'·1E.  
7° 59'·9S., 80° 29'·6E.  
11° 50'·5S., 80° 19'·0E.  
0° 25'·7N., 67° 00'·8E.  
1° 46'·2N., 66° 42'·1E.  
1° 35'·9S., 66° 49'·0E.  
4° 01'·0S., 67° 15'·0E.  
8° 07'·5S., 66° 54'·7E.  
12° 16'·0S., 67° 14'·4E.  
4° 06'·3S., 57° 10'·6E.  
7° 56'·0S., 54° 50'·3E.  
15° 08'·0N., 65° 06'·1E.

4. \*NOAA also maintain a Climate Mooring in the North Pacific Ocean. The buoy is a yellow 2 metre solid hull discus buoy with radar reflector which is located in the following position:

32° 14'·2N., 144° 34'·9E.

5. NOAA maintains two Testing and Evaluation Moorings north of Hawaii. They are located in the following positions:

22° 47'·1N., 157° 46'·7W.

22° 40'·2N., 157° 49'·7W.

6. Mariners are advised to give all buoys a 5 nautical mile wide berth.

7. Former Notice 1072(T)/20 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected — 529 — 709 — 716 — 721 — 1510 — 4104 — 4115 — 4202 — 4203 — 4209 — 4215 — 4216 — 4510 — 4702 — 4703 — 4705 — 4706 — 4707 — 4714 — 4809 — IN 31 — IN 33**

**1547(T)/20 NORTH ATLANTIC OCEAN - Buoy.**

Source: French Notice 8/2(T)/20

1. An *ODAS* buoy has been deployed, until further notice, in position 23° 39'·89N., 16° 02'·58W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1690 — 3134**

**1875(T)/20 NORTH ATLANTIC OCEAN - Arquipélago da Madeira - Works. Buoyage.**

Source: Portuguese Notice 2/126(T)/20

1. Reinforcement works are taking place, until 30 July 2020, along Cais da Pontinha ( 32° 38'·501N., 16° 54'·722W.).
2. Yellow light-buoys, *Fl. W*, marking the extent of the works have been established in the following positions:  
  
32° 38'·369N., 16° 55'·019W.  
32° 38'·370N., 16° 54'·365W.
3. Navigation is prohibited in the area affected by the works, and vessels must maintain a safe distance.  
(WGS84 DATUM)

**Chart affected — 1685**

**2877(T)/20 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoy.**

Source: Portuguese Notice 3-4/149(T)/20

1. The east cardinal light-buoy, *Q(3)10s*, in position 39° 03'·006N., 27° 57'·819W., has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1957**

**3448(T)/20 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Anchorage area.**

Source: Portuguese Notice 5/163(T)/20

1. A provisional anchorage for vessels with a maximum LOA of 50m has been established in an area bounded by the following positions:  
  
38° 31'·900N., 28° 37'·200W.  
38° 31'·900N., 28° 37'·000W.  
38° 31'·500N., 28° 37'·000W.  
38° 31'·500N., 28° 37'·200W.  
(WGS84 DATUM)

**Chart affected — 1957**

**4148(P)/20 NORTH ATLANTIC OCEAN - Bermuda - Depths. Drying heights.**

Source: British Government Survey

1. Recent surveys show that numerous depths and drying heights less than charted exist within an area surrounding Bermuda. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
Drying height 0·5m	32° 22'·381N., 64° 41'·202W.
Drying height 0·5m	32° 19'·831N., 64° 49'·194W.
Drying height 0·3m	32° 25'·30N., 64° 40'·78W.
Drying height 0·2m	32° 20'·866N., 64° 48'·987W.
Drying height 0·2m	32° 21'·053N., 64° 48'·924W.
Drying height 0·1m	32° 24'·71N., 64° 40'·24W.
Drying height 0·1m	32° 19'·584N., 64° 48'·879W.
0·3m	32° 22'·752N., 64° 40'·178W.
0·5m	32° 26'·27N., 64° 47'·01W.
0·6m	32° 25'·12N., 64° 47'·22W.
1m	32° 25'·91N., 64° 41'·98W.
1·2m	32° 25'·90N., 64° 42'·69W.
1·7m	32° 14'·06N., 64° 52'·51W.
1·7m	32° 14'·21N., 64° 50'·76W.
1·8m	32° 17'·431N., 64° 50'·133W.
2m	32° 16'·799N., 64° 47'·909W.
2·1m	32° 16'·774N., 64° 48'·027W.
2·3m	32° 16'·844N., 64° 49'·386W.
2·7m	32° 19'·106N., 64° 50'·406W.
2·9m	32° 18'·80N., 64° 46'·75W.
2·9m	32° 19'·009N., 64° 50'·257W.
4m	32° 24'·42N., 64° 48'·32W.
4·9m	32° 17'·160N., 64° 50'·002W.
5·1m	32° 25'·02N., 64° 44'·78W.
5·5m	32° 16'·634N., 64° 49'·417W.
7·9m	32° 14'·25N., 64° 58'·15W.
8·7m	32° 14'·98N., 64° 48'·34W.
9·6m	32° 23'·129N., 64° 38'·393W.
10·2m	32° 16'·595N., 64° 50'·594W.
10·6m	32° 21'·889N., 64° 38'·056W.
12·2m	32° 23'·092N., 64° 39'·424W.
12·6m	32° 23'·228N., 64° 37'·698W.
13·5m	32° 12'·56N., 64° 57'·04W.
13·9m	32° 23'·612N., 64° 41'·777W.
14·4m	32° 24'·062N., 64° 36'·836W.
15·5m	32° 22'·524N., 64° 36'·871W.
15·7m	32° 25'·57N., 64° 33'·75W.
15·7m	32° 12'·28N., 64° 59'·19W.
16·5m	32° 18'·02N., 65° 01'·38W.
16·7m	32° 27'·59N., 64° 35'·06W.
17·7m	32° 27'·35N., 64° 52'·75W.
17·7m	32° 29'·44N., 64° 47'·32W.
17·9m	32° 30'·44N., 64° 43'·72W.
17·9m	32° 21'·08N., 64° 59'·11W.
19m	32° 30'·90N., 64° 40'·50W.

2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in the next New Editions of Charts 332, 334, 867, 868, 1073 and 1315.
4. Chart 360 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Charts affected — 332 — 334 — 867 — 868 — 1073 — 1315**

**5648(P)/20      NORTH ATLANTIC OCEAN - Submarine cable.**

Source: ASN Marine

1. Work has begun laying the Amitié submarine cable from Nahant Bay (USA) to Widemouth Bay (England) and Forêt Domaniale du Porge (France), joining the following approximate positions:

<i>Segment</i>	<i>Approximate Positions</i>
1-1	42° 27'·41N., 70° 56'·14W. 42° 26'·13N., 70° 51'·24W. 42° 25'·52N., 70° 49'·94W. 42° 23'·22N., 70° 45'·74W. 42° 26'·89N., 70° 48'·98W. 42° 28'·36N., 70° 45'·79W. 42° 30'·40N., 70° 43'·44W. 42° 32'·12N., 70° 39'·87W. 42° 33'·72N., 70° 39'·55W. 42° 34'·38N., 70° 38'·36W. 42° 35'·01N., 70° 36'·24W. 42° 34'·55N., 70° 32'·96W. 42° 37'·04N., 70° 33'·33W. 42° 38'·05N., 70° 32'·82W. 42° 40'·64N., 70° 32'·84W. 42° 41'·45N., 70° 33'·18W. 42° 42'·64N., 70° 31'·96W. 42° 45'·20N., 70° 23'·29W. 42° 45'·41N., 70° 20'·48W. 42° 47'·19N., 70° 15'·17W. 42° 43'·88N., 70° 02'·04W. 42° 41'·48N., 70° 00'·64W. 42° 36'·28N., 69° 50'·05W.  42° 35'·10N., 69° 44'·18W. 42° 26'·23N., 69° 23'·79W. 42° 21'·32N., 69° 01'·28W. 42° 26'·80N., 68° 35'·61W. 42° 32'·26N., 68° 18'·74W. 42° 34'·19N., 68° 01'·68W. 42° 33'·30N., 67° 48'·81W. 42° 21'·43N., 67° 22'·56W. 42° 19'·78N., 67° 15'·97W. 42° 17'·77N., 66° 12'·38W. 42° 02'·43N., 65° 18'·26W. 41° 49'·74N., 64° 32'·16W. 41° 49'·52N., 62° 30'·07W. 42° 08'·78N., 61° 26'·06W. 42° 13'·30N., 60° 52'·30W. 42° 19'·24N., 55° 24'·79W. 42° 33'·89N., 52° 15'·41W. 42° 31'·54N., 51° 58'·33W. 41° 54'·41N., 51° 05'·07W. 41° 44'·80N., 50° 41'·89W. 41° 44'·06N., 50° 29'·81W. 41° 50'·42N., 49° 31'·70W. 41° 44'·74N., 48° 03'·98W. 41° 25'·48N., 47° 03'·49W.

42° 07'·10N., 44° 51'·32W.  
 42° 59'·36N., 42° 49'·35W.  
 42° 52'·55N., 42° 00'·34W.  
 43° 38'·38N., 40° 12'·72W.  
 43° 37'·64N., 38° 50'·42W.  
 44° 02'·21N., 37° 37'·74W.  
 44° 40'·44N., 34° 58'·52W.  
 44° 57'·56N., 34° 25'·12W.  
 45° 14'·84N., 32° 14'·21W.  
 45° 05'·89N., 31° 37'·11W.  
 45° 14'·64N., 30° 23'·76W.  
 45° 45'·08N., 28° 16'·10W.  
 45° 45'·08N., 26° 18'·97W.  
 46° 09'·30N., 24° 32'·92W.  
 46° 12'·63N., 23° 37'·60W.  
 46° 03'·25N., 23° 13'·85W.  
 46° 08'·88N., 21° 45'·24W.  
 46° 45'·23N., 18° 26'·41W.  
 46° 58'·23N., 17° 17'·77W.  
 46° 54'·02N., 15° 49'·41W.  
 47° 03'·59N., 15° 05'·99W.  
 47° 03'·71N., 13° 48'·04W.  
 47° 22'·94N., 10° 29'·73W.

1·2

47° 22'·94N., 10° 29'·73W.  
 47° 35'·64N., 9° 56'·41W.  
 48° 06'·84N., 9° 36'·15W.  
 48° 17'·89N., 9° 28'·97W.  
 48° 34'·26N., 8° 43'·32W.  
 48° 52'·97N., 8° 07'·19W.  
 49° 03'·37N., 7° 52'·55W.  
 49° 27'·43N., 7° 51'·43W.  
 49° 44'·26N., 7° 45'·53W.  
 49° 50'·23N., 7° 39'·94W.  
 50° 05'·25N., 7° 37'·92W.  
 50° 13'·82N., 7° 18'·94W.  
 50° 16'·39N., 7° 02'·82W.  
 50° 20'·20N., 6° 50'·06W.  
 50° 27'·91N., 6° 11'·74W.  
 50° 42'·49N., 5° 10'·51W.  
 50° 45'·70N., 5° 07'·88W.  
 50° 48'·48N., 4° 41'·17W.  
 50° 47'·60N., 4° 33'·43W.

1·3

47° 22'·94N., 10° 29'·73W.  
 47° 16'·62N., 10° 10'·12W.  
 46° 57'·68N., 8° 48'·97W.  
 46° 43'·67N., 8° 21'·79W.  
 46° 28'·60N., 7° 27'·57W.  
 46° 18'·64N., 6° 43'·77W.  
 45° 49'·67N., 6° 04'·47W.  
 45° 40'·14N., 5° 11'·84W.  
 45° 32'·75N., 5° 00'·78W.  
 45° 03'·83N., 4° 41'·41W.  
 44° 54'·94N., 4° 28'·81W.  
 44° 48'·34N., 4° 09'·05W.  
 44° 41'·70N., 3° 00'·46W.  
 44° 37'·72N., 2° 44'·76W.  
 44° 34'·24N., 1° 59'·45W.  
 44° 53'·58N., 1° 16'·92W.  
 44° 53'·70N., 1° 15'·97W.  
 44° 53'·56N., 1° 13'·16W.

**5648(P)/20      NORTH ATLANTIC OCEAN - Submarine cable. (continued)**

6. Vessels should navigate with caution in the area.
7. Charts will be updated when the works are complete.  
(WGS84 DATUM)

**Charts affected — 2 — 20 — 1104 — 1123 — 1148 — 1149 — 1156 — 1178 — 1227 — 2427 — 2483 — 2492 —  
2565 — 2649 — 2664 — 2666 — 2670 — 4746**



## (8) MEDITERRANEAN AND BLACK SEAS

### 938(T)/12 RUSSIA - Black Sea Coast - Scientific instruments.

Source: Russian Notice 2/103(T)/12

1. Submerged scientific instruments have been temporarily established in position 44° 01'·10N., 37° 00'·50E. (WGS84 Datum).

**Charts affected — 2214 — 2233**

### 2188(T)/13 ITALY - Sicilia - Piers.

Source: Italian Notice 7.L28001/13

1. Mooring at the floating piers in positions 37° 05'·62N., 13° 55'·97E. and 37° 05'·58N., 13° 55'·98E. is prohibited.
2. Mariners are advised to contact the local port authority for further information.

**Chart affected — 965**

### 4821(T)/13 MONTENEGRO - Buoy.

Source: Montenegrin Notice 3/1/13 & Montenegrin Lights List

1. A light-buoy, *Fl.Bu.Y*, deployed to mark a danger, temporarily exists in position 42° 25'·62N., 18° 45'·70E. (WGS84 Datum).

**Chart affected — 1578**

### 5325(T)/15 CYPRUS - Scientific instruments.

Source: CSnet International, Inc.

1. Subsurface scientific instruments have been established, for approximately 18 months, in the following positions:

<i>Position</i>	<i>Depth below surface</i>
33° 11'·4N., 32° 19'·2E.	523m
33° 22'·7N., 31° 59'·6E.	268m

(WGS84 Datum)

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

**Charts affected — 183 — 4300 — 4302**

### 1978(P)/16 LEBANON - Wrecks.

Source: French Notice 11/117/16

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	wreck	33° 54'·94N., 35° 30'·85E.
		33° 56'·06N., 35° 33'·90E.
		33° 56'·25N., 35° 34'·69E.

**Chart affected — 8178**



**2172(P)/16 ITALY - East Coast - Restricted area. Works.**

Source: Italian Notice 6.14/16

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, entry prohibited, pecked line, joining:	45° 37'·55N., 13° 46'·33E. (shore) 45° 37'·56N., 13° 46'·28E. 45° 37'·60N., 13° 46'·30E. (shore) and 45° 37'·73N., 13° 46'·40E. (shore) 45° 37'·75N., 13° 46'·41E. (shore) 45° 37'·62N., 13° 46'·43E.

legend, Works in progress (2016), centred on:

**Chart affected — 8213****2640(P)/16 CYPRUS - Marine Reserves.**

Source: Department of Lands and Surveys Cyprus

1. Nature reserves have been established in the following positions:

34° 41'·49N., 33° 04'·86E. (shore)  
 34° 41'·20N., 33° 05'·02E.  
 34° 40'·99N., 33° 04'·41E.  
 34° 41'·31N., 33° 04'·23E. (shore)  
 and  
 34° 41'·07N., 33° 05'·16E.  
 34° 40'·78N., 33° 05'·37E.  
 34° 40'·64N., 33° 05'·00E.  
 34° 40'·90N., 33° 04'·68E.

2. These nature reserves have been declared Marine Protected Areas under Cypriot Law. They may be marked by lit or unlit buoys or beacons. For further information, see Admiralty Sailing Directions.

**Chart affected — 8052****3102(P)/16 SLOVENIA - Marine Reserve.**

Source: Geodetic Institute of Slovenia

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of marine reserve, pecked line, joining:	(a) 45° 35'·680N., 13° 42'·368E. (existing limit) 45° 35'·590N., 13° 42'·427E. (shore)
Delete	former limit of marine reserve, pecked line, joining:	(a) above 45° 35'·704N., 13° 42'·494E. 45° 35'·711N., 13° 42'·680E. 45° 35'·609N., 13° 42'·681E. (shore)

**Chart affected — 8213**

**4017(T)/16 ITALY - Sardegna - Wreck. Restricted area.**

Source: Italian Notice 13.19(T)/16

1. A restricted area, radius 200m (0.1M), marking a wreck, has been established, centred on position 40° 55' 49N., 9° 51' 89E.
2. Navigation, fishing, diving and seabed operations are prohibited within the restricted area. (WGS84 Datum)

**Chart affected — 1211**

**4211(T)/16 RUSSIA - Black Sea Coast - Works. Buoyage.**

Source: Russian Notices 7/945(T)13 and 30/3981(T)/16

1. Works are in progress within an area bounded by the following positions:

44° 42' 888N., 37° 50' 546E. (shore)  
44° 42' 634N., 37° 49' 942E.  
44° 42' 675N., 37° 49' 513E.  
44° 42' 967N., 37° 49' 080E.  
44° 43' 180N., 37° 49' 265E.  
44° 43' 026N., 37° 49' 928E. (shore)

2. \* Lateral light-buoys have been established within Novorossiysk Port as follows:

<i>Buoy Type</i>	<i>Characteristic</i>	<i>Position</i>
Starboard hand	<i>Fl.G.3s</i>	44° 42' 91N., 37° 49' 33E.
Port hand	<i>Fl.R.3s</i>	44° 42' 94N., 37° 49' 28E.

3. Former Notice 1179(T)/13 is cancelled.

\* Indicates new or revised entry  
(WGS84 Datum)

**Chart affected — 3318**

**5194(T)/16 RUSSIA - Black Sea Coast - Buoy.**

Source: Russian Notice 38/5110(T)/16

1. A mooring buoy has been temporarily established in position 45° 01' 19N., 36° 58' 35E. (Pulkovo 1942 Datum)

**Chart affected — 2216**

**5398(T)/16 RUSSIA - Black Sea Coast - Measuring instruments.**

Source: Russian Notice 39/5260(T)/16

1. Submarine measuring instruments have been established in position 43° 33' 3N., 36° 23' 2E.
2. Mariners are advised to avoid anchoring or trawling in the vicinity of this mooring. (WGS84 Datum)

**Chart affected — 2233**

Source: Italian Notice 15.26/16

1. **Updated Section: Reporting Information text box, Vessel Traffic Service (VTS)**

**AREA:**

Replace:

(2) An area of first contact extending 3n miles from the outer limits of the VTS area has been established.

(3) A restricted area of radius 5n miles centred on the Nuovo Molo Frangiflutti Lt (44° 18'·89N., 8° 30'·29E.) has been established, within which all vessels must navigate with caution.

With:

(2) A precautionary area of radius 5n miles centred on the Nuovo Molo Frangiflutti Lt (44° 18'·89N., 8° 30'·29E.) has been established, within which all vessels must navigate with caution.

**PROCEDURE:**

Replace:

(3) **Reporting:** Vessels should report to Savona Traffic on VHF Ch 15 as follows:

(a) Entering or transiting the area of first contact, stating:

**ID Information required**

- A Vessel's name, flag, call sign and IMO No
- B Time of expected entry into the VTS area
- C Position
- E True course
- F Speed
- G Port of origin
- I Port of destination
- P Quality and quantity of cargo, stating IMDG Code/UN No if dangerous cargo
- Q Any deficiencies or limitations
- U Type and size of vessel (in gt)

(b) Entering the VTS restricted area, stating:

**ID Information required**

- A Vessel's name, flag, call sign and IMO No
- E True Course
- F Speed
- G Port of destination
- H Time and point of entry into the VTS area

(c) When anchoring or weighing anchor:

**ID Information required**

- A Vessel's name, flag, call sign and IMO No
- B Time of anchoring/weighing anchor
- C Anchorage position
- O Draught
- P Quality and quantity of cargo, stating IMDG Code/UN No if dangerous cargo
- Q Any deficiencies or limitations
- S Weather conditions

(d) On arrival in port:

**ID Information required**

- A Vessel's name, flag, call sign and IMO No
- B Time of arrival

(e) 1h prior to departure:

**ID Information required**

- B ETD and port of destination

- (f) On departure from port:  
**ID Information required**  
 A Vessel's name, flag, call sign and IMO No  
 I Port of destination  
 K Time of weighing anchor  
 P Quality and quantity of cargo, stating IMDG Code/UN No if dangerous cargo  
 U Type and size of vessel (in gt)

- (g) When embarking/disembarking Pilot (by the Duty Pilot):  
**ID Information required**  
 A Vessel's name, flag, call sign and IMO No  
 B Time of embarking or disembarking Pilot

- (h) On exiting the VTS area:  
**ID Information required**  
 K Time of exiting the VTS area  
 I Port of destination  
 X Any other information

(4) Vessels should maintain a continuous listening watch on VHF Chs 13 and 16 whilst in the roads.

2. With:

(3) **Reporting:** Vessels should report to Savona Traffic on VHF Ch 71 as follows:

(a) Entering the VTS area, stating:

- ID Information required**  
 A Vessel's name, flag, call sign and IMO No  
 B Time of expected entry into the VTS area  
 C Position  
 E True course  
 F Speed  
 G Port of origin and time of departure  
 I Port of destination and ETA  
 P Quality and quantity of cargo, stating IMDG Code/UN No if dangerous cargo, bunkers on board  
 Q Any deficiencies or limitations  
 U Type and size of vessel (in gt)  
 X Possible sighting of cetaceans

- (b) Entering the precautionary area, stating:  
**ID Information required**  
 A Vessel's name, flag, call sign and IMO No  
 E True Course  
 F Speed  
 I Port of destination  
 H Time and point of entry into the VTS area

- (c) When anchoring or weighing anchor:  
**ID Information required**  
 A Vessel's name, flag, call sign and IMO No  
 B Time of anchoring/weighing anchor  
 C Anchorage position  
 P Quality and quantity of cargo, stating IMDG Code/UN No if dangerous cargo, bunkers on board

- (d) On arrival in port:  
**ID Information required**  
 A Vessel's name, flag, call sign and IMO No  
 B Time of arrival

- (e) 1h prior to departure:  
**ID Information required**  
 B ETD and port of destination

**6529(P)/16 ITALY - West Coast - Notes. (continued)**

(f) On departure from port:

**ID Information required**

- A Vessel's name, flag, call sign and IMO No
- I Port of destination
- K Time of weighing anchor
- P Quality and quantity of cargo, stating IMDG Code/UN No if dangerous cargo, bunkers on board
- U Type and size of vessel (in gt)
- X Possible sighting of cetaceans

(g) When embarking/disembarking Pilot (by the Duty Pilot):

**ID Information required**

- A Vessel's name, flag, call sign and IMO No
- B Time of embarking or disembarking Pilot

(h) On exiting the VTS area:

**ID Information required**

- K Time of exiting the VTS area
- I Port of destination
- X Any other information

(4) Vessels should maintain a continuous listening watch on VHF Chs 13, 16 and 71 whilst in the roads.

**3. Updated Section: Pilotage text box**

**AREA:**

Replace:

(2) 1n mile ESE from the Savona Breakwater Lt (44° 18'·89N., 8° 30'·30E.)

With:

(2) 1n mile ESE from the Savona Breakwater Lt (44° 18'·88N., 8° 30'·24E.)

**PROCEDURE:**

Replace:

(4) **Pilot boards** 1n mile off the compulsory pilotage area.

With:

(4) Vessels are required to contact the pilots 60 mins prior to arrival to confirm ETA at the pilot boarding position.

(5) **Pilot boards** 1n mile off the compulsory pilotage area.

**Updated Section: General Information text box**

Replace:

**Savona VTS**

Call: VTS Savona

VHF Channel: Ch 16; 13 **15**

Telephone: +39 019 856666

Fax: +39 019 856498

E-mail: savona@guardiacostiera.it

With:

**Savona VTS**

Call: VTS Savona

VHF Channel: Ch 16; 71

Telephone: +39 019 856666

Fax: +39 019 856498

E-mail: so.cpsavona@mit.gov.it

cpsavona@mit.gov.it

**Chart affected — 8226**

**6572(P)/16 UKRAINE - Legend.**

Source: Ukrainian Notice 43/505/16

1. Due to ongoing name changes in Ukraine and with immediate effect, Portpunkt Oktyabr'sk (46° 49'·950N., 31° 57'·600E.) has been permanently renamed to Stevedoring Company Olviia.
2. Mariners are advised that Admiralty charts and publications will be updated in due course.  
(WGS84 Datum)

**Chart affected — 2203**

**189(T)/17 ITALY - West Coast - Restricted areas.**

Source: Italian Notice 23.31(T)/16

1. Restricted areas, radius 500m (0.27M), marking unexploded ordnance, have been established centred on the following positions:

40° 24'·51N., 14° 58'·02E.

40° 23'·56N., 14° 53'·10E.

2. Navigation, fishing, diving, anchoring and seabed operations are prohibited within the restricted areas. (WGS84 DATUM)

**Chart affected — 908****992(P)/17 FRANCE - South Coast - Radar beacon.**

Source: French Notice 4/79/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	legend, <i>Racon (G)</i> , at <i>GE</i> light-buoy	43° 23'·19N., 4° 55'·46E.

**Chart affected — 8009****1046(P)/17 LEBANON - Light. Buoy.**

Source: French Chart 7348

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	light	33° 54'·57N., 35° 31'·48E.
	yellow conical light-buoy	33° 55'·00N., 35° 32'·85E.

**Chart affected — 8178****1260(P)/17 GREECE - Aegean Sea Coast - Wreck. Buoy.**

Source: Greek Notice 1/18/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	dangerous wreck	37° 57'·50N., 23° 34'·01E.
Insert	isolated danger pillar light-buoy, with topmark	37° 57'·49N., 23° 34'·02E.

**Chart affected — 8017****1419(P)/17 ITALY - West Coast - Lights.**

Source: Italian Notice 4.3/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	yellow light	44° 16'·546N., 8° 26'·794E.
Delete	red light	44° 16'·552N., 8° 26'·797E.
	green light	44° 16'·542N., 8° 26'·790E.

**Chart affected — 8226**

**1854(P)/17 MALTA - Note.**

Source: Maltese Notice 12/17

**1. Updated section: ANCHORAGES Text Box, The Waiting Anchorage Replace:**

• **The waiting anchorage**, 4½ miles E from Il-Bajja ta' Marsaskala (35° 51'·90N., 14° 34'·50E.), is normally used by container ships bound for Marsaxlokk Port.

**With:**

• **The waiting anchorage**, about 7½ miles E from Il-Bajja ta' Marsaskala (35° 51'·93N., 14° 34'·17E.), is normally used by container ships bound for Marsaxlokk Port.

**Chart affected — 8161**

**1966(P)/17 ITALY - East Coast - Light-beacon.**

Source: Italian Notice 6.26/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	safe water light-beacon, from:	45° 44'·60N., 13° 36'·40E.
	to:	45° 44'·80N., 13° 36'·11E.

**Chart affected — 8228**

**2108(T)/17 RUSSIA - Black Sea Coast - Scientific instruments. Mooring buoys.**

Source: Russian Notice 14/1592(T)/17

**1. Scientific instruments have been temporarily established within an area bounded by the following positions:**

43° 34'·627N., 39° 42'·927E.  
43° 34'·687N., 39° 42'·912E.  
43° 34'·708N., 39° 42'·975E.  
43° 34'·657N., 39° 43'·003E.

**2. Mooring buoys have been temporarily established in the following positions:**

43° 34'·667N., 39° 42'·948E.  
43° 34'·652N., 39° 42'·947E.  
43° 34'·660N., 39° 42'·930E.  
43° 34'·668N., 39° 42'·668E.

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

**Chart affected — 3312**

**2221(P)/17 GREECE - Aegean Sea Coast - Note.**

Source: Greek Chart 311/3

**1. Updated section: BERTH INFORMATION Text Box, Harbour (Panel A) Replace:**

• The six piers and the quays between them provide a total of 27 berths with a total quay length of 6200m. Depths alongside range from 5·5 to 12·0m.

**With:**

• The six piers and the quays between them provide a total of 27 berths with a total quay length of 6200m. Depths alongside range from 3·2 to 11·3m

**Chart affected — 8044**

**2607(T)/17 FRANCE - South Coast - Restricted area. Works.**

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

**1. A restricted area, entry prohibited, has been established, bounded by the following positions:**

42° 31'·335N., 3° 07'·122E. (shore)  
42° 31'·533N., 3° 07'·323E.  
42° 31'·487N., 3° 07'·460E.  
42° 31'·302N., 3° 07'·255E. (shore)



**2607(T)/17      FRANCE - South Coast - Restricted area. Works. (continued)**

2. Underwater works are in progress within the area.  
(WGS84 DATUM)

**Chart affected — 2114**

**2912(T)/17      TURKEY - İstanbul Boğazi - Buoyage.**

Source: Turkish Notice 18/125(T)/17

1. South cardinal light-buoys, *Q(6)+LFl.15s*, have been established in the following positions:

41° 02'·00N., 28° 59'·73E.

41° 01'·85N., 28° 59'·57E.

(WGS84 DATUM)

**Charts affected — 1159 — 1198**

**3187(P)/17      MOROCCO - North Coast - Dredged depths. Legends. Note.**

Source: French Notice 15/132/17

1. Dredged depths less than charted exist within the Tanger Med 1 port, as follows:

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>18.4m</i> , centred on:	35° 54'·09N., 5° 29'·42W.
	dredged depth to, <i>11.4m</i> , centred on:	35° 53'·89N., 5° 29'·33W.
	dredged depth to, <i>15.4m</i> , centred on:	35° 53'·84N., 5° 29'·42W.
	dredged depth to, <i>17.4m</i> , centred on:	35° 53'·70N., 5° 29'·57W.
	dredged depth to, <i>18.4m</i> , centred on:	35° 53'·65N., 5° 29'·88W.
	dredged depth to, <i>17.4m</i> , centred on:	35° 53'·45N., 5° 29'·85W.
	dredged depth to, <i>15.4m</i> , centred on:	35° 53'·36N., 5° 29'·94W.
	dredged depth to, <i>14.4m</i> , centred on:	35° 53'·53N., 5° 30'·09W.
	dredged depth to, <i>11.4m</i> , centred on:	35° 53'·38N., 5° 30'·07W.
	dredged depth to, <i>11.4m</i> , centred on:	35° 53'·45N., 5° 30'·18W.

2. The Container Terminals 1 and 2, within the Tanger Med 1 port, have been renamed as follows:

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	legend to, Container Terminal 2, centred on:	35° 53'·68N., 5° 29'·48W.
	legend to, Container Terminal 1, centred on:	35° 53'·36N., 5° 29'·84W.

**3187(P)/17 MOROCCO - North Coast - Dredged depths. Legends. Note. (continued)****3. Updated section: BERTH INFORMATION**

Replace:

BERTH INFORMATION Text Box

With:

**BERTH INFORMATION****Tanger-Méditerranée 1** (35° 53'·87N., 5° 29'·64W.)

•The port comprises a basin protected from the NW by a breakwater extending 1 mile NE, the end of which is marked by a light (35° 54'·02N., 5° 29'·65W.)

• An inner breakwater, marked by a light, extends from the NE corner in a SW direction and the entrance between the breakwaters facing NE is 300m in width. A turning area (35° 53'·68N., 5° 29'·84W.) with a radius of 300m is situated close inside the entrance.

**•Container Terminals No 1 and No 2** (35° 53'·56N., 5° 29'·67W.)

\*•Situated on the E side of the basin, provide 1600m of berthing space with dredged depths of 11·4 to 17·4m.

**•RoRo Terminal** (35° 53'·41N., 5° 30'·10W.)

\*•At the SW end of the basin there is a RoRo pier; length 220m with a dolphin close NE of the pier. This berth can accommodate vessels with a maximum length of 240m; depths alongside 11·4m.

**•General goods and bulk Terminal** (35° 53'·58N., 5° 30'·14W.)

\*•Situated along the SW part of the outer breakwater, the terminal provides 500m of berthing space and affords depths of 11·4 to 14·4m.

**Tanger-Méditerranée (Passenger and RoRo Port)** (35° 52'·90N., 5° 31'·24W.)

•The port is protected from the W by a 1250m breakwater extending NW then N. An inner breakwater extends W from the NE corner of the port leaving an entrance of 225m. The depth in the entrance is 15·3m.

•There are five piers extending perpendicularly from the shoreline varying in length from 160m to 200m. These provide eight berths. A turning area (35° 52'·80N., 5° 31'·19W.) is situated close inside the entrance.

**Tanger-Méditerranée 2** (35° 52'·55N., 5° 31'·98W.)

•The largest of the three basins and is situated immediately adjacent to the Passenger and RoRo port. It is protected to the N and W by an angled breakwater 3500m in length, the end of which is marked by a light (pylon, 12m in height) (35° 52'·88N., 5° 32'·02W.)

\*•An inner breakwater (35° 52'·80N., 5° 31'·62W. ) marked by a light, is under construction (2017) from the NW breakwater of the Passenger and RoRo port. The entrance, lying to the NW of the inner breakwater light is about 370m wide, with charted depths from 10 to 20m.

\*•Container Terminal 4 (35° 51'·81N., 5° 32'·34W. ) in the SW part of the basin has 1245m of quays with depths of 15·4 to 17·9m. Land reclamation works are in progress (2017) for the construction of Terminal 3 (35° 52'·29N., 5° 31'·61W. ) A turning circle, with a charted depth of 17·9m, is in the centre of the basin.

**Chart affected — 8092****3363(P)/17 ITALY - West Coast - Restricted area.**

Source: Italian Notice 12.3/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
1. Insert	limit of restricted area, entry prohibited, pecked line, joining:	44° 16'·133N., 8° 26'·480E.  (shore) 44° 16'·393N., 8° 26'·918E. (dolphin) 44° 16'·407N., 8° 26'·956E. (dolphin) 44° 16'·433N., 8° 27'·007E. (dolphin) 44° 16'·245N., 8° 27'·200E. * 44° 16'·001N., 8° 26'·869E. * 44° 15'·973N., 8° 26'·855E. * 44° 15'·920N., 8° 26'·803E. * 44° 15'·901N., 8° 26'·707E. * 44° 15'·956N., 8° 26'·619E. 44° 15'·970N., 8° 26'·518E. (shore)

2. Former Notice 2458(P)/16 is cancelled.

\* Indicates new or revised entry.

**Chart affected — 8226**

**3511(P)/17 SPAIN - Mediterranean Sea Coast - Dredged areas.**

Source: Spanish Notice 24/241/17

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of dredged area, pecked line, joining:	39° 26'·49N., 0° 18'·76W. (existing dredged area) 39° 26'·15N., 0° 18'·95W. (existing dredged area)
Delete	former limit of dredged area, pecked line, joining:	39° 26'·52N., 0° 18'·77W. (light) 39° 26'·57N., 0° 18'·93W. 39° 26'·48N., 0° 18'·98W. 39° 26'·34N., 0° 19'·00W. 39° 26'·28N., 0° 19'·17W. (shore)

**Chart affected — 8257****3690(T)/17 MALTA - Buoyage.**

Source: Malta Transport Centre

1. The light buoys marking the outer Munxar fish farm are reported to be showing different characteristics to those charted in the following positions:

35° 53'·58N., 14° 38'·58E.  
 35° 53'·58N., 14° 40'·62E.  
 35° 51'·84N., 14° 38'·58E.  
 35° 51'·84N., 14° 40'·62E.  
 35° 50'·97N., 14° 38'·58E.  
 35° 50'·97N., 14° 40'·62E.  
 35° 50'·10N., 14° 38'·58E.  
 35° 50'·10N., 14° 40'·62E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available
4. Former Notice 3899(T)/16 is cancelled.  
(WGS84 DATUM)

**Charts affected — 194 — 2123 — 2538****3738(P)/17 LIBYA - Anchorage areas. Submarine pipelines. Buoyage. Restricted area.**

Source: Libyan Ports and Maritime Transport Authority

1. The Al Khalij (Surt) Power and Desalinisation Station is now operational in position, 31° 13'·100N. , 16° 20'·850E. An anchorage area, SPM and pipelines have been established offshore of the plant as follows (see accompanying diagram).
2. A circular anchorage area, diameter 1NM, has been established, centred on position 31° 14'·700N. , 16° 22'·200E.
3. A SPM mooring light-buoy with ground tackle, *Mo(U)15s Horn(U)30s*, has been established in position 31° 14'·431N. , 16° 21'·229E.

Centred on the SPM is:

- a. A vessel manoeuvring area, radius 624m, for vessels with a maximum draft of 11·3m, also
- b. Within a radius of 225m exist two floating hoses equipped with winker lights every 36·6m.
- c. The depth of water at the SPM is reported to be:

- i. 26·7m at High Water
- ii. 25·5m at MSL
- iii. 24·5m at Chart Datum

4. Connecting the SPM to shore are Oil and Gas submarine pipelines which have been established between the following positions:

31° 13'·300N., 16° 21'·015E. (shore)  
 31° 14'·431N., 16° 21'·229E. (SPM)

**3738(P)/17 LIBYA - Anchorage areas. Submarine pipelines. Buoyage.  
Restricted area. (continued)**

5. A water intake submarine pipeline has been established between the following positions:

Position	Remarks
31° 13'·320N., 16° 20'·800E. (shore)	
31° 13'·836N., 16° 20'·594E.	Marked by unlit yellow special mark buoys

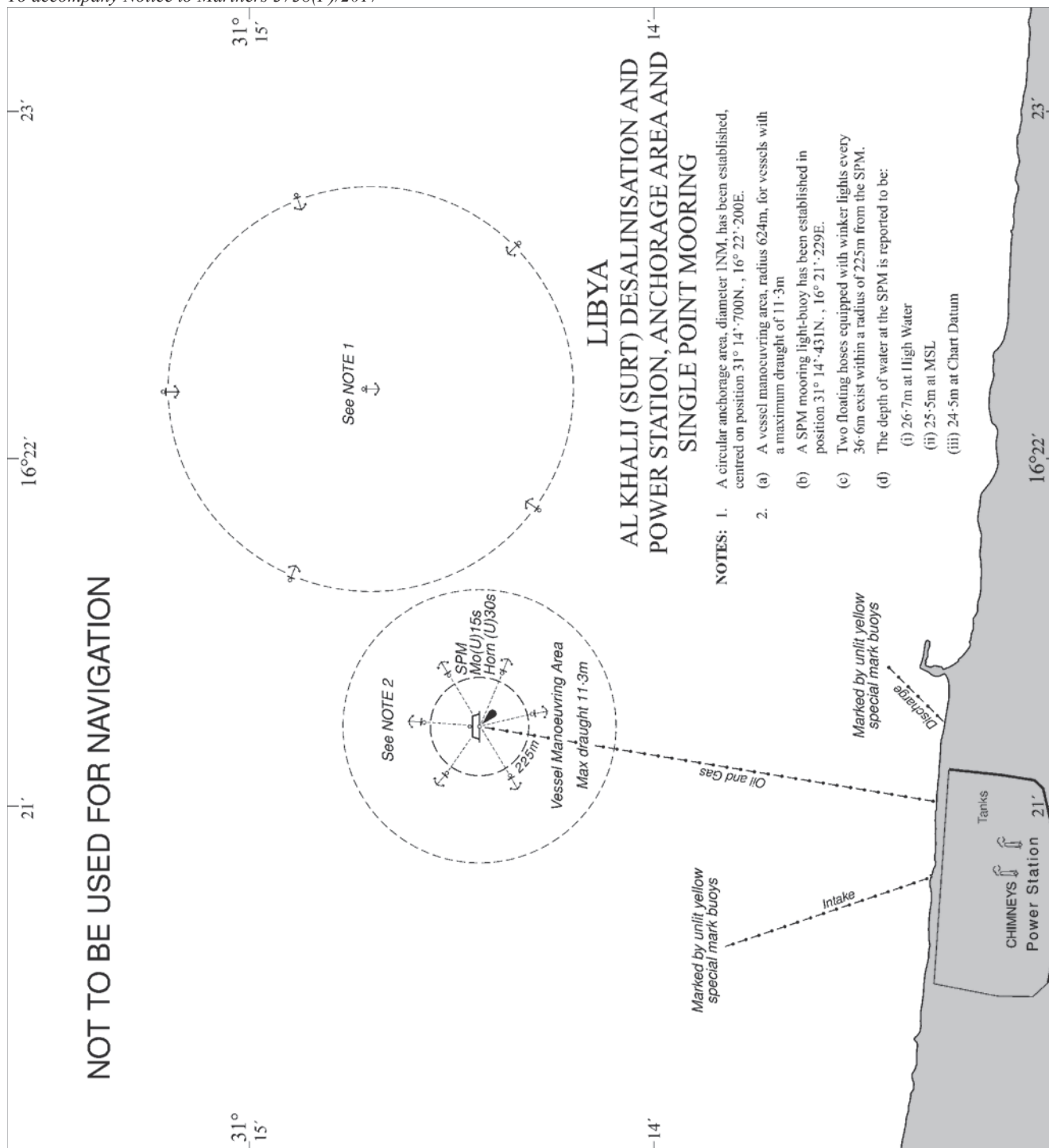
6. A discharge submarine pipeline has been established between the following positions:

Position	Remarks
31° 13'·280N., 16° 21'·240E. (shore)	
31° 13'·428N., 16° 21'·410E.	Marked by unlit yellow special mark buoys

7. Mariners are advised to navigate with caution in the area and consult the local authorities for the latest information.
8. Charts will be updated when full details are available.
9. Former Notice 84(P)/17 is cancelled.  
(WGS84 Datum)

**Chart affected — 3402**





**4311(P)/17 ITALY - West Coast - Note.**

Source: Italian Notice 13.4/17

- Updated Section: ANCHORAGES Text Box, Outer anchorages (Charlie)  
Replace:

Charlie Vessels to/from Porto Vecchio/Grazie/Sampierdarena.  
(44° 21'·80N., 8° 54'·45E).

**Caution.** Two wrecks lie close together in the SW part of the anchorage in positions 44° 21'·48N., 8° 53'·52E. and 44° 21'·43N., 8° 53'·60E. A further wreck lies in the NE part of the anchorage in position 44° 22'·10N., 8° 54'·72E.

With:

Charlie Tankers to/from Porto Vecchio/Grazie/Sampierdarena.  
(44° 21'·80N., 8° 54'·45E).

**Caution.** Three wrecks lie close together in the SW part of the anchorage in positions 44° 21'·48N., 8° 53'·52E., 44° 21'·43N., 8° 53'·60E. and 44° 21'·35N., 8° 53'·65E. A further wreck lies in the NE part of the anchorage in position 44° 22'·10N., 8° 54'·72E.

**Chart affected — 8225****4403(P)/17 ITALY - West Coast - Breakwaters. Lights.**

Source: Italian Notice 16.8/17

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	red light	42° 06'·628N., 11° 45'·653E.
Amend	red light to yellow light	42° 06'·569N., 11° 45'·719E.
	breakwater, pecked line, to	42° 06'·688N., 11° 45'·591E. (shore)
	breakwater, firm line, joining:	
		42° 06'·626N., 11° 45'·651E.
		42° 06'·632N., 11° 45'·663E.
		42° 06'·694N., 11° 45'·602E. (shore)
		and
		42° 06'·400N., 11° 45'·805E. (shore)
		42° 06'·391N., 11° 45'·796E.
		42° 06'·400N., 11° 45'·777E.
		42° 06'·391N., 11° 45'·769E.
		42° 06'·475N., 11° 45'·531E.
		42° 06'·482N., 11° 45'·536E.
		42° 06'·486N., 11° 45'·522E.
		42° 06'·469N., 11° 45'·512E.
		42° 06'·374N., 11° 45'·779E.
		42° 06'·383N., 11° 45'·788E.
		42° 06'·373N., 11° 45'·805E. (shore)

**Chart affected — 8220****4926(T)/17 UKRAINE - Buoy.**

Source: UKHO

- The west cardinal light-buoy, *Q(9)15s No 9*, in position 45° 16'·30N., 36° 27'·51E., is reported missing.
- Mariners are advised to navigate with caution in the area.  
(PULKOVO 1942 DATUM)

**Chart affected — 2242**

**5058(P)/17      LEBANON - Works.**

Source: French Notice 38/2(P)/17

1. Reclamation works are in progress, until further notice, within areas bounded by the following positions:

33° 54'·24N., 35° 32'·61E. (shore)

33° 54'·33N., 35° 32'·64E.

33° 54'·30N., 35° 33'·10E.

33° 54'·08N., 35° 33'·09E. (shore)

and

33° 53'·92N., 35° 33'·35E. (shore)

33° 54'·28N., 35° 33'·29E.

33° 54'·29N., 35° 33'·72E.

33° 54'·03N., 35° 33'·81E. (shore)

2. Access to Terminal Dora is not affected.
3. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 8178**

**5712(T)/17      CROATIA - Buoyage.**

Source: Croatian Notices 10/4(T)-5(T)/17

1. Two yellow special purpose light-buoys, *Fl.Y*, have been established in the following positions:

45° 17'·728N., 14° 32'·978E.

45° 17'·705N., 14° 33'·012E.

(WGS84 DATUM)

**Chart affected — 1996**

**5788(P)/17      LEBANON - Works.**

Source: French Notice 44/118/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	(a) 33° 54'·49N., 35° 30'·66E.(shore)
		(b) 33° 54'·50N., 35° 30'·84E.
	legend, Works in progress (2017), within:	(c) 33° 54'·29N., 35° 30'·90E.(shore)
		(a)-(c) above

**Chart affected — 8178**

**236(P)/18      CYPRUS - Note.**

Source: UKHO

1. Updated Section: BERTH INFORMATION Text Box, Limassol Harbour  
Replace:

• **Container Berth** (34° 38'·87N., 33° 00'·86E.) in West Basin: length 380m; depths alongside 16m.

With:

• **Container Berth** (34° 38'·87N., 33° 00'·67E.) in West Basin: length 800m; depth alongside 16m.

**Chart affected — 8052**

**741(P)/18      TUNISIA - Platform. Restricted area.**

Source: Tunisian Notice 25/454(P)/17

1. A platform with a 1·5M (2800m) restricted area around it, is established in position 35° 55'·6N., 11° 33'·2E.



**741(P)/18 TUNISIA - Platform. Restricted area. (continued)**

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

**Charts affected — 167 — 176****795(P)/18 EGYPT - North Coast - Restricted areas. Works. Anchor berth. Note.**

Source: ENHD

- Port developments have taken place within the Harbour Bank area of the Outer Harbour in the Port of Alexandria. The most significant changes are as follows:

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, entry prohibited, pecked line, joining:	31° 10'·781N., 29° 51'·272E
		·
		(existing limit)
		31° 10'·451N., 29° 50'·982E
		·
		31° 10'·346N., 29° 50'·955E
		·
		31° 10'·383N., 29° 50'·890E
		·
		(shore)
	legend, Works in progress (2017), centred on:	31° 11'·005N., 29° 50'·416E
		·
Delete	former limit of restricted area, entry prohibited, pecked line, joining:	31° 10'·781N., 29° 51'·271E
		·
		(existing limit)
		31° 10'·967N., 29° 51'·038E
		·
		(shore)
	symbol, anchorage berth, NA4, and associated swinging circle, centred on:	31° 10'·761N., 29° 51'·156E
		·

- Changes are shown on full on GB Chart 3119.

- Updated section: ANCHORAGES Text box, Waiting Areas

Replace:

In Mīnā' Al Iskandarīyah Harbour, two designated waiting areas are established on the E and W sides of the Outer Harbour. Four berths in the North Waiting Area, radii of 140m; Six berths in the South Waiting Area, radii of 140 to 187·5m.

With:

In Mīnā' Al Iskandarīyah Harbour, two designated waiting areas are established on the E and W sides of the Outer Harbour. Three berths in the North Waiting Area, radii of 140m; Six berths in the South Waiting Area, radii of 140 to 187·5m.

**Chart affected — 8055****830(T)/18 RUSSIA - Black Sea Coast - Buoy.**

Source: Russian Notice 3/232(T)/18

- The safe water light-buoy, *LFl.6s Bell No1*, in position 47° 02'·6N., 38° 55'·3E. has been reported missing.
- Mariners are advised to navigate with caution in the area.  
(PULKOVO 1942 DATUM)

**Chart affected — 2234****915(P)/18 TURKEY - İstanbul Boğazi - Lights. Radar beacons. Legend. Safe vertical clearances.**

Source: Turkish Notice 1/1/18

- A series of lights and two radar beacons have been established on Yavuz Sultan Selim Bridge (41° 12'·18N., 29° 06'·71E.) to mark boundaries for vessels entering and exiting İstanbul Boğazi Kuzeyi (Northern Bosphorus).
- Boğaziçi Bridge centred on position 41° 02'·75N., 29° 02'·04E. has been renamed 15 July Martyrs Bridge.
- Changes to navigational lights and vertical clearances have taken place on Fatih Sultan Mehmet Bridge (41° 05'·48N., 29° 03'·70E.) and 15 July Martyrs Bridge (41° 02'·75N., 29° 02'·04E.).

**915(P)/18 TURKEY - İstanbul Boğazi - Lights. Radar beacons. Legend. Safe vertical clearances. (continued)**

4. These changes will be included in the next New Editions of Charts 1158, 1198 and 5506. Chart 1159 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Chart affected — 5506**

**1027(P)/18 MALTA - Restricted area.**

Source: Transport Malta Notice 12/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, anchoring prohibited, joining:	35° 49'·874N., 14° 32'·401E. (shore)
		35° 49'·613N., 14° 32'·472E.
		35° 49'·595N., 14° 32'·375E.
		35° 49'·982N., 14° 32'·268E. (shore)

**Chart affected — 8034**

**1676(P)/18 ITALY - East Coast - Light.**

Source: Italian Notice 5.9/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	sectors at light as follows: G 059·3°- 063·3° (4°) W 063·3°- 064·3° (1°) R 064·3°- 069·3° (5°)	45° 36'·80N., 13° 48'·76E.

**Chart affected — 8213**

**2084(P)/18 ITALY - West Coast - Note.**

Source: Italian Notice 6.15/18

## 1. Updated section: BERTH INFORMATION

Replace:

BERTH INFORMATION Text Box

With:

**BERTH INFORMATION****Bacino di Ponente**

- Bacino di Ponente consists of eight berths comprising:

- \* **Banchina Trapezio di Ponente** (40° 40'·34N., 14° 44'·50E). Berths 17-19, with a total continuous quay length of 381m; maximum draught 10·0m.
- \* **Banchina Rossa** (40° 40'·35N., 14° 44'·35E). Berths 20 and 21, with a continuous quay length of 226m; maximum draught 5·0m.
- \* **Banchina di Ponente** (40° 40'·26N., 14° 44'·39E). Berths 22 and 23 are alongside berths with a maximum draught of 8·5m. Berth 24 is a dolphin berth with a RoRo ramp, and a maximum draught of 9·0m.

**Berth 16**

- \* Berth 16 (40° 40'·32N., 14° 44'·66E). sits on the knuckle between Bacino di Ponente and Bacino di Levante and is 127m in length with a maximum draught of 7·8m.

**Bacino di Levante**

- Bacino di Levante consists of eight berths and is usually used as a container and RoRo terminal comprising:

- \* **Banchina Guaimario IV** (40° 40'·49N., 14° 44'·80E). Berths 8-9; total quay length 220m; maximum draught of 9·2m. Berth 10; length 160m; maximum draught of 8·5m.
- \* **Calata Ligea** (40° 40'·56N., 14° 44'·69E). Berths 11-12; 250m in length; maximum draught of 5·7m
- \* **Banchina Trapezio di Levante** (40° 40'·44N., 14° 44'·65E. ) is the main berth in this basin. Berths 13-15 have a total length of 380m; maximum draught from 9·0m to 11·6m.

**Berth 7**

- \* Berth 7 (40° 40'·39N., 14° 44'·88E). has an alongside depth of 6·9m and is situated on the S extremity of the mole between Banchina Guaimario IV and Banchina Roberto il Guiscardo.

**Bacino Vecchio Porto**

- Bacino Vecchio Porto (40° 40'·50N., 14° 44'·98E). which contains berths 1 to 6, is mainly used by fishing and pleasure craft. Berths 1 to 3 on the E side of the basin are planned to be used as the main cruise terminal.

- \* Indicates new or revised entry

Chart affected — 8274

**2384(P)/18 ISRAEL - Mediterranean Sea Coast - Pilot boarding places.**

Source: ENC I1400323

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	pilot boarding place	31° 51'·13N., 34° 37'·25E.
Delete	pilot boarding place	31° 51'·83N., 34° 37'·13E.

Chart affected — 8091

**2683(T)/18 FRANCE - South Coast - Buoyage. Restricted areas.**

Source: French Notice 50/01(T)/17

## 1. Mooring buoys have been established in the following positions:

\*43° 17'·43N., 6° 37'·61E.

\*43° 17'·39N., 6° 37'·28E.

\*43° 17'·12N., 6° 36'·63E.

## 2. A restricted area, anchoring prohibited, radius 120m, exists, centred on each mooring buoy.

3. \*A special light-buoy, *Fl(5)Y.20s*, has been established in position: 43° 17'·37N., 6° 37'·39E.

**2683(T)/18 FRANCE - South Coast - Buoyage. Restricted areas. (continued)**

4. Former Notice 339(T)/18 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — 2166**

**3086(P)/18 MALTA - Legends.**

Source: Transport Malta Notice 6/18 and UKHO

1. Delete legend, (*Numerous Yacht and Small Craft Moorings*), centred on: 35° 54'·070N., 14° 29'·995E.
2. Delete legend, (*Moorings*), centred on: 35° 53'·624N., 14° 29'·860E.

**Chart affected — 8161**

**3440(T)/18 RUSSIA - Black Sea Coast - Buoy.**

Source: Russian Notice 26/3508(T)/18

1. A south cardinal light-buoy, *Q(6)+LFl.15s*, has been temporarily established in position 45° 20'·23N., 36° 39'·38E. (PULKOVO 1942 DATUM)

**Chart affected — 2242**

**3459(P)/18 TURKEY - Marmara Denizi - Note.**

Source: Turkish Notice 23/101/18

1. **Updated section: GENERAL INFORMATION Text Box, Prohibited areas**

Replace:

**Prohibited areas**

- Anchoring and fishing are prohibited within a rectangular area centred on 40° 56'·80N., 28° 49'·46E., SW of Yeşilköy Burnu Light (40° 57'·51N., 28° 50'·34E.).
- Entry is prohibited within an area extending 4½ cables SSW from the root of a breakwater (40° 58'·30N., 28° 50'·92E.).
- Entry is prohibited within an area extending 4 cables W from Fenerbahçe Light.
- Anchoring, fishing and dredging are prohibited within an area extending 5½ cables W from Fenerbahçe Light (40° 58'·09N., 29° 01'·93E.).
- Anchoring and fishing are prohibited in the channels between the four larger islands of Adalar (40° 53'·00N., 29° 05'·00E.) and between Büyükada and the mainland, due to the presence of cables and pipelines.
- The landing places of submarine cables are marked by inverted black anchor symbols on white boards, which are usually illuminated. Vessels should not anchor within 1 cable of any submarine cable so marked.
- Diving is prohibited within an area surrounding Sedef Adası (40° 51'·00N., 29° 09'·00E.).
- Anchoring, fishing and sports are prohibited in the main port area.

With:

**Prohibited areas**

- Anchoring and fishing are prohibited within a rectangular area centred on 40° 56'·80N., 28° 49'·46E., SW of Yeşilköy Burnu Light (40° 57'·51N., 28° 50'·34E.).
- Entry is prohibited within an area extending 4½ cables SSW from the root of a breakwater (40° 58'·30N., 28° 50'·92E.).
- Entry is prohibited within an area extending 4 cables W from Fenerbahçe Light (40° 58'·09N., 29° 01'·93E.).
- Entry is prohibited within an area, extending up to 1 cable from the shore, surrounding the peninsular 4½ cables ESE of Fenerbahçe Light.
- Anchoring, fishing and dredging are prohibited within an area extending 5½ cables W from Fenerbahçe Light.
- Anchoring and fishing are prohibited in the channels between the four larger islands of Adalar (40° 53'·00N., 29° 05'·00E.) and between Büyükada and the mainland, due to the presence of cables and pipelines.
- The landing places of submarine cables are marked by inverted black anchor symbols on white boards, which are usually illuminated. Vessels should not anchor within 1 cable of any submarine cable so marked.
- Diving is prohibited within an area surrounding Sedef Adası (40° 51'·00N., 29° 09'·00E.).
- Anchoring, fishing and sports are prohibited in the main port area.

**Chart affected — 8121**

**4297(P)/18 ITALY - Sicilia - Light-beacon.**

Source: Italian Notice 16.13/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	light-beacon, Fl.Y.6s3m3M	37° 13'·97N., 15° 13'·72E.

**Chart affected — 8240****4393(P)/18 TURKEY - Marmara Denizi - Works.**

Source: Turkish Notice 31/146/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	40° 50'·39N., 29° 15'·86E. 40° 50'·35N., 29° 15'·82E. 40° 50'·36N., 29° 15'·75E. 40° 50'·47N., 29° 15'·55E. 40° 50'·76N., 29° 15'·49E. 40° 51'·06N., 29° 15'·36E. 40° 51'·07N., 29° 15'·38E. 40° 50'·76N., 29° 15'·51E. 40° 50'·47N., 29° 15'·56E. 40° 50'·36N., 29° 15'·74E. 40° 50'·98N., 29° 16'·07E. 40° 50'·99N., 29° 16'·26E. 40° 50'·89N., 29° 15'·00E.
	legend, Under construction (2018), centred on:	

**Chart affected — 8121****4429(P)/18 ITALY - West Coast - Light.**

Source: Italian Notice 17.8/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	red light	40° 50'·299N., 14° 16'·252E.

**Chart affected — 8235****4430(P)/18 ISRAEL - Mediterranean Sea Coast - Routeing measures.**

Source: Israeli Chart 1

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of routeing measure, pecked line, joining:	31° 42'·29N., 34° 22'·97E. 31° 40'·33N., 34° 27'·03E.
Delete	former limit of routeing measure, pecked line, joining:	31° 42'·29N., 34° 22'·97E. 31° 37'·44N., 34° 21'·33E. and 31° 40'·33N., 34° 27'·03E. 31° 36'·28N., 34° 25'·65E.

**Chart affected — 8091**

**4536(T)/18 TURKEY - İstanbul Boğazi - Buoy.**

Source: Turkish Notice 32/154(T)/18

1. The isolated danger light-buoy, *Fl(2)12s*, in position 41° 02'·30N., 29° 00'·30E., has been temporarily withdrawn.  
(WGS84 DATUM)

**Charts affected — 1159 — 1198**

**4539(T)/18 TURKEY - West Coast - Buoy.**

Source: Turkish Notice 32/156(T)/18

1. The north cardinal light-buoy, *Q*, in position 36° 51'·26N., 27° 59'·72E., has been temporarily withdrawn.  
(WGS84 DATUM)

**Charts affected — 1055 — 1644**

**4669(T)/18 RUSSIA - Black Sea Coast - Buoy.**

Source: Russian Notice 36/4834(T)/18

1. A south cardinal pillar buoy has been established in position: 45° 07'·58N., 36° 38'·43E.  
(PULKOVO 1942 DATUM)

**Chart affected — 2242**

**4811(P)/18 FRANCE - South Coast - Legend.**

Source: French Notice 36/80/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	legend to, <i>Môle Masselin</i> , centred on:	43° 23'·97N., 3° 42'·26E.

**Chart affected — 8241**

**4852(T)/18 CROATIA - Buoy.**

Source: Croatian Notice 8/8(T)/18

1. A waverider light-buoy, *Fl(5)Y.20s*, has been established in position 42° 38'·74N., 17° 58'·00E.
2. Former Notice 3254(T)/17 is cancelled.  
(WGS84 DATUM)

**Chart affected — 1580**

**4997(T)/18 TURKEY - Black Sea Coast - Buoy.**

Source: : Turkish Notice 36/174(T)/18

1. The isolated danger light-buoy, *Fl(2)10s*, in position 41° 15'·99N., 29° 04'·26E. has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1158 — 3930**



**5134(P)/18 GREECE - Aegean Sea Coast - Note.**

Source: Greek Notice 8/160/18

1. Updated Section: **ANCHORAGES** Text Box

Replace:

**Outer anchorage**

- The principal outer anchorage is Peiraiás Roads (37° 54'·00N., 23° 33'·00E.)
- The anchorage for large vessels awaiting a berth or a pilot in Peiraiás Roads is an area to the SW of Nisída Atalánti (37° 56'·10N., 23° 34'·35E.)
- The area extends 6 miles SW of Nisída Atalánti, off the SE coast of Nisos Salamina.
- A fairway 3½ cables wide separates the NE side of the anchorage area from an area off the S coast of Nisos Psyttáleia (37° 56'·50N., 23° 35'·30E.) which is prohibited to navigation.
- To the N of the anchorage is Vráchoi Choirádes (37° 55'·90N., 23° 33'·30E.), rocks above and below water, lying 8½ cables WSW of Nisída Atalánti. The rocks are covered by the red sector (065°-095°) of Nisída Atalánti Light (37° 56'·13N., 23° 34'·36E.)

With:

**Outer anchorage**

- The principal outer anchorage is Peiraiás Roads (37° 54'·00N., 23° 33'·00E.)
  - The anchorage for large vessels awaiting a berth or a pilot in Peiraiás Roads is an area to the SW of Nisída Atalánti (37° 56'·10N., 23° 34'·35E.)
  - The area extends 6 miles SW of Nisída Atalánti, off the SE coast of Nisos Salamina.
  - A fairway 3½ cables wide separates the NE side of the anchorage area from an area off the S coast of Nisos Psyttáleia (37° 56'·50N., 23° 35'·30E.) which is prohibited to navigation.
  - To the N of the anchorage is Vráchoi Choirádes (37° 55'·90N., 23° 33'·30E.), rocks above and below water, lying 8½ cables WSW of Nisída Atalánti. The rocks are covered by the red sector (065°-095°) of Nisída Atalánti Light (37° 56'·13N., 23° 34'·36E.)
  - \* • A wreck lies within the anchorage at (37° 51'·65N., 23° 31'·60E.)
- (\* indicates new or revised entry)

**Charts affected — 8017 — 8234**

**5141(P)/18 GREECE - Aegean Sea Coast - Note.**

Source: Greek Notice 8/160/18

i) Updated Section: **ANCHORAGES** Text Box, **Outer anchorages**

Replace:

- The principal outer anchorage is Peiraiás Roads (37° 54'·00N., 23° 33'·00E.)
- The anchorage for large vessels awaiting a berth or a pilot in Peiraiás Roads is an area to the SW of Nisída Atalánti (37° 56'·10N., 23° 34'·35E.)
- The area extends 6 miles SW of Nisída Atalánti, off the SE coast of Nisos Salamina.
- A fairway 3½ cables wide separates the NE side of the anchorage area from an area off the S coast of Nisos Psyttáleia (37° 56'·50N., 23° 35'·30E.) which is prohibited to navigation.
- To the N of the anchorage is Vráchoi Choirádes (37° 55'·90N., 23° 33'·30E.), rocks above and below water lying 8½ cables WSW of Nisída Atalánti. The rocks are covered by the red sector (065°-095°) of Nisída Atalánti Light (37° 56'·13N., 23° 34'·36E.)

With:

- The principal outer anchorage is Peiraiás Roads (37° 54'·00N., 23° 33'·00E.)
  - The anchorage for large vessels awaiting a berth or a pilot in Peiraiás Roads is an area to the SW of Nisída Atalánti (37° 56'·10N., 23° 34'·35E.)
  - The area extends 6 miles SW of Nisída Atalánti, off the SE coast of Nisos Salamina.
  - A fairway 3½ cables wide separates the NE side of the anchorage area from an area off the S coast of Nisos Psyttáleia (37° 56'·50N., 23° 35'·30E.) which is prohibited to navigation.
  - To the N of the anchorage is Vráchoi Choirádes (37° 55'·90N., 23° 33'·30E.), rocks above and below water lying 8½ cables WSW of Nisída Atalánti. The rocks are covered by the red sector (065°-095°) of Nisída Atalánti Light (37° 56'·13N., 23° 34'·36E.)
  - \* • A wreck lies within the anchorage at (37° 51'·72N., 23° 31'·63E.)
- \* Indicates new or revised entry

**Chart affected — 8017**



**5605(P)/18 ITALY - West Coast - Note.**

Source: Italian Notice 21.19/18

1. Updated Section: GENERAL INFORMATION Text Box, Regulations Replace:

- **Speed limit.** There is a speed limit of 6kn throughout the harbour.  
With:

- **Speed limit.** There is a speed limit of 6 kn throughout the harbour reduced to 3 kn when in the vicinity of the small craft moorings in Porto Vecchio, Porticciolo Duca degli Abruzzi and Sestri Ponente.

**Chart affected — 8225**

**5625(T)/18 ITALY - East Coast - Restricted area.**

Source: Italian Notice 21.39(T)/18

1. Live ammunition has been found within the Port of Bari, within an area bounded by the following positions:

41° 08'·389N., 16° 51'·320E.

41° 08'·381N., 16° 51'·563E.

41° 08'·122N., 16° 51'·576E.

41° 08'·125N., 16° 51'·314E.

2. Anchoring is prohibited within the area.  
(WGS84 DATUM)

**Chart affected — 140**

**6126(T)/18 UKRAINE - Works.**

Source: Ukrainian Notice 43/518(T)/18

1. Construction works are taking place in the vicinity of position 46° 56'·78N., 32° 00'·65E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2203**

**65(P)/19 ITALY - West Coast - Light-beacon.**

Source: Italian Notice 24.14/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	symbol, yellow light-beacon with cross topmark	44° 22'·562N., 8° 58'·847E.

**Chart affected — 8225**

**376(T)/19 RUSSIA - Black Sea Coast - Light-beacon.**

Source: Russian Notice 47/6130(T)/18

1. A light-beacon, F.2M, (4 Lights) has been established in the following position 45° 07'·87N., 36° 38'·60E.  
(PULKOVO 1942 DATUM)

**Charts affected — 2216 — 2242**

**713(T)/19 ROMANIA - Buoy.**

Source: Romanian Notice 12/340(T)/18

1. The starboard hand light-buoy, *Fl.G.3-5s*, in position 44° 06'·36N., 28° 40'·45E. is reported missing.  
(WGS84 DATUM)

**Chart affected — 2284**

**1195(P)/19 TURKEY - Marmara Denizi - Pilotage.**

Source: UKHO

1. New navigation regulations have been implemented in the Turkish Straits including day-light only transit and compulsory pilotage with a tug escort for certain classes of vessel. In certain conditions, including current, other regulations apply.
2. Vessels must consult the local maritime authorities for more information on these new regulations.
3. Further updates will be published when the full information becomes available.

**Charts affected — 5506 — 5507 — 8121**

**1218(P)/19 ITALY - West Coast - Depths. Buoy. Submarine pipelines. Reclamation area. Light. Works. Restricted area.**

Source: ENC IT500084

1. Changes to charted detail, including extensive changes to depths, have taken place within the Port of Napoli and its approaches. The most significant changes are as follows:
2. Numerous depths less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
8·5m	40° 50'·489N., 14° 16'·032E.
5·4m	40° 50'·444N., 14° 17'·034E.
8·9m	40° 50'·366N., 14° 16'·752E.
13·4m	40° 49'·688N., 14° 17'·999E.
11·4m	40° 49'·688N., 14° 18'·094E.
11·2m	40° 50'·117N., 14° 17'·191E.

3. Numerous alongside depths less than charted exist. The most significant are as follows:

<i>Alongside Depth</i>	<i>Position</i>
7·3m	40° 50'·468N., 14° 15'·690E.
3·9m	40° 50'·575N., 14° 15'·668E.
8·8m	40° 50'·568N., 14° 15'·775E.

4. A mooring buoy exists in position 40° 50'·300N., 14° 15'·800E.
5. Submarine pipelines (sewer) exist within Canale di Levante, joining the following positions:  
  
40° 49'·335N., 14° 18'·396E.  
40° 49'·055N., 14° 18'·140E.  
and  
40° 49'·098N., 14° 18'·376E.  
40° 49'·027N., 14° 18'·322E.  
40° 49'·008N., 14° 18'·245E.
6. Reclamation, centred on positions 40° 49'·980N., 14° 17'·781E. and 40° 49'·906N., 14° 18'·000E., has been completed. The light, Fl.G.3s10m8M, in position 40° 49'·783N., 14° 17'·933E. has been removed.
7. Works centred on position 40° 49'·720N., 14° 18'·308E. are no longer in progress and the associated entry prohibited area has been removed.
8. Mariners are advised to navigate with caution in the area and to contact the Port Authority for the latest information.
9. These changes will be included in a New Edition of Chart 915 to be published 25 April 2019. Chart 914 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Chart affected — 8235**

**1231(P)/19 MALTA - Buoy. Automatic Identification System.**

Source: Transport Malta Notice 12/19

1. The special light-buoy, and the associated Automatic Identification System, *AIS*, in position 35° 54'·72N., 14° 32'·38E. has been removed.

**Charts affected — 8034 — 8161**

**1250(P)/19 TURKEY - Çanakkale Boğazi - Routeing measures.**

Source: Turkish Notice 3/13/19

1. The limits of routeing measures in Çanakkale Boğazi have been amended as follows:

**Southbound traffic**

40° 26'·32N., 26° 44'·95E.

40° 23'·93N., 26° 40'·57E.

40° 20'·56N., 26° 37'·69E.

40° 19'·04N., 26° 35'·42E.

**Northbound traffic**

40° 16'·84N., 26° 34'·30E.

40° 20'·09N., 26° 38'·62E.

40° 23'·59N., 26° 42'·01E.

2. Charts 1004, 1086 and 224 will be updated by Notice to Mariners.
3. These changes will be included in a New Edition of Chart 2429 to be published 11 April 2019, and in the next New Edition of Chart 5507.  
(WGS84 DATUM)

**Chart affected — 5507**

**1464(T)/19 ITALY - West Coast - Works. Submarine pipeline.**

Source: Italian Notice 4.2(T)/19

1. Submarine pipeline construction works are taking place joining the following positions:

40° 38'·762N., 14° 42'·117E.

40° 38'·814N., 14° 42'·498E.

40° 39'·267N., 14° 42'·888E.

(WGS84 DATUM)

**Chart affected — 954**

**1490(T)/19 ITALY - South Coast - Works. Buoyage.**

Source: Italian Notice 4.3/19

1. Quay construction works are taking place at Jetty No 1 within an area bounded by the following positions:

40° 28'·57N., 17° 13'·30E.

40° 28'·55N., 17° 13'·34E.

40° 28'·52N., 17° 13'·32E.

40° 28'·51N., 17° 13'·16E.

40° 28'·59N., 17° 13'·12E.

40° 28'·61N., 17° 13'·17E.

2. Buoyage has been established to mark the works.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1643**

**1568(T)/19 ISRAEL - Mediterranean Sea Coast - Buoy.**

Source: Israeli Notice 137/18

1. The North Cardinal light-buoy, *Q*, in position 31° 54'·68N., 34° 31'·92E. is reported missing.  
(WGS84 DATUM)

**Charts affected — 1591 — 8091**

**1649(P)/19 GREECE - Aegean Sea Coast - Wreck.**

Source: Greek Notice 1/17/19 and HNHS

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	wreck	37° 57'·12N., 23° 34'·91E.

**Chart affected — 8017****1659(T)/19 RUSSIA - Black Sea Coast - Buoy.**

Source: Russian Notice 7/728(T)/19

1. An isolated danger light-buoy, *Fl(2)5s*, has been established in position 44° 43'·182N., 37° 47'·249E.
2. Former Notice 488(T)/19 is cancelled.  
(WGS84 DATUM)

**Chart affected — 3318****1665(P)/19 TURKEY - Marmara Denizi - Note.**

Source: Turkish Notice 6/30/19

1. **Updated Section: ANCHORAGES Text Box**  
Replace:

• An anchorage and an explosive anchorage are situated 2 and 3 miles WSW of the head of the Tuzla Dockyard breakwater (40° 50'·75N., 29° 16'·21E.)

With:

• Designated anchorages as follows:

Area No 1 (40° 50'·00N., 29° 14'·15E.), unrestricted.

Area No 2 (40° 49'·85N., 29° 12'·60E.), explosives.

Area No 3 (40° 52'·20N., 29° 11'·20E.), unrestricted.

A 2·5m shoal (40° 50'·50N., 29° 15'·44E.) reported (2018), lies 1 cable off the E limit of Area No 1.

**Chart affected — 8121****1694(P)/19 TURKEY - Marmara Denizi - Legends.**

Source: Turkish Notice 6/30/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, <i>No1</i>	40° 49'·85N., 29° 14'·02E.
	legend, <i>No2</i>	40° 49'·85N., 29° 12'·50E.
	legend, <i>No3</i>	40° 52'·12N., 29° 11'·12E.

**Chart affected — 8121****1845(P)/19 ITALY - Sicilia - Restricted area.**

Source: Italian Notice 5.6/19

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	circular limit of restricted area, radius 0·5M, centred on:	37° 07'·47N., 15° 14'·92E.

**Chart affected — 8240**

**1846(P)/19 ITALY - Sicilia - Restricted area. Pontoon.**

Source: Italian Notice 5.5/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, pecked line, joining:	37° 13'·97N., 15° 13'·00E. 37° 14'·13N., 15° 12'·72E. 37° 14'·20N., 15° 12'·74E. 37° 14'·09N., 15° 13'·06E. and 37° 13'·67N., 15° 13'·05E. 37° 13'·68N., 15° 12'·75E. 37° 13'·87N., 15° 12'·70E. 37° 13'·86N., 15° 12'·99E. pontoon, single firm line, joining: 37° 13'·27N., 15° 11'·59E. 37° 13'·29N., 15° 11'·53E. 37° 13'·30N., 15° 11'·54E. 37° 13'·29N., 15° 11'·60E.

**Chart affected — 8240****1853(T)/19 RUSSIA - Black Sea Coast - Anchorage area.**

Source: Russian Notice 11/1269(T)/19

1. An anchorage area with a radius of 0·2M has been established centred on position 45° 04'·57N., 36° 38'·36E. (WGS84 DATUM)

**Charts affected — 2216 — 2242****1887(T)/19 ROMANIA - Dredged area. Spoil ground.**

Source: Romanian Notices 2/49(T)/19 and 2/50(T)/19

1. Dredging works are taking place in Constanta and Midia harbours.
2. Spoil ground areas have been established within an area bounded by the following positions:

43° 47'·51N., 28° 36'·05E.  
43° 47'·28N., 28° 35'·79E.  
43° 47'·12N., 28° 36'·15E.  
43° 47'·36N., 28° 36'·36E.  
and  
44° 05'·95N., 28° 40'·10E.  
44° 05'·72N., 28° 40'·08E.  
44° 05'·71N., 28° 40'·20E.  
44° 05'·94N., 28° 40'·22E.  
and  
44° 18'·42N., 28° 39'·54E.  
44° 18'·15N., 28° 39'·52E.  
44° 18'·12N., 28° 40'·38E.  
44° 18'·39N., 28° 40'·40E.

3. Mariners are advised to navigate with caution in the area.
4. Former Notice 6169(T)/18 is cancelled. (WGS84 DATUM)

**Charts affected — 2282 — 2284****2144(P)/19 ISRAEL - Mediterranean Sea Coast - Automatic Identification System. Buoy.**

Source: Israeli Notices 83/18 and 44/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Automatic Identification System, AIS, at light-buoy <i>No 1</i>	(a) 31° 51'·04N., 34° 38'·19E.
Move	green conical light-buoy with topmark, <i>No 1</i> , from: to:	(a) above 31° 51'·18N., 34° 38'·18E.

**2144(P)/19 ISRAEL - Mediterranean Sea Coast - Automatic Identification System. Buoy. (continued)**

2. Former Notice 3769(P)/18 is cancelled.

**Chart affected — 8091**

**2199(P)/19 GREECE - Aegean Sea Coast - Wrecks.**

Source: Greek Notice 2/35/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Wreck	37° 57'·24N., 23° 34'·35E. 37° 57'·25N., 23° 34'·41E. 37° 56'·83N., 23° 34'·30E.

**Chart affected — 8017**

**2203(P)/19 GEORGIA - Depths.**

Source: Georgian Chart 103 and Georgian Notice 5/3/19

- \*Changes to depths and obstructions have taken place within the port of P'ot'I and its approaches.
- \*The depth of the port access channel is reported to be 10·5m.
- Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.
- Charts will be updated when full details are available.
- Former Notice 1068(P)/18 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 3313 — 3317**

**2432(P)/19 GREECE - Aegean Sea Coast - Maritime limits. Floating docks. Wreck. Buoy. Legend.**

Source: ENC GR6QQK01

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	(a) 37° 57'·62N., 23° 33'·40E. (b) 37° 57'·61N., 23° 33'·42E. (c) 37° 57'·46N., 23° 33'·36E. (d) 37° 57'·48N., 23° 33'·26E. (e) 37° 57'·63N., 23° 33'·32E. (f) 37° 57'·63N., 23° 33'·33E. and (g) 37° 57'·48N., 23° 33'·82E. (h) 37° 57'·39N., 23° 33'·81E. (i) 37° 57'·40N., 23° 33'·68E. (j) 37° 57'·49N., 23° 33'·68E.
	legend, <i>Unsurveyed</i> , within:	(a)-(f) above (g)-(j) above
	floating dock, firm line, joining:	(k) 37° 57'·48N., 23° 33'·32E. (l) 37° 57'·61N., 23° 33'·36E. (m) 37° 57'·61N., 23° 33'·38E. (n) 37° 57'·60N., 23° 33'·39E. (o) 37° 57'·48N., 23° 33'·34E. and 37° 57'·42N., 23° 33'·75E. 37° 57'·47N., 23° 33'·76E. 37° 57'·47N., 23° 33'·78E. 37° 57'·42N., 23° 33'·77E.
Delete	former floating dock, firm line, within:	(k)-(o) above
	symbol, wreck	37° 57'·45N., 23° 33'·74E.
	symbol, isolated danger buoy	37° 57'·42N., 23° 33'·74E.

**Chart affected — 8017**

**2717(P)/19 GREECE - Aegean Sea Coast - Wrecks.**

Source: Greek Notice 3/57/19

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	wreck, depth 18.1m	37° 57'·18N., 23° 34'·38E.
Delete	dangerous wreck	37° 57'·21N., 23° 34'·40E.

**Chart affected — 8017**

**3088(T)/19 TUNISIA - Foul.**

Source: Tunisian Notice 9/184(T)/19

1. A foul has been reported in position 37° 17'·65N., 9° 58'·10E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1569 — 2122**

**3125(P)/19 TURKEY - Marmara Denizi - Traffic separation scheme.**

Source: Turkish Notice 17/89/19

1. The charted limits of the Traffic Separation Scheme beneath the Osman Gazi Bridge have been amended. The central separation zone has been moved northwards by approximately 100m whilst the southern limit of the TSS has been moved northwards by approximately 200m. The bridge crosses TSS limits at the following positions:

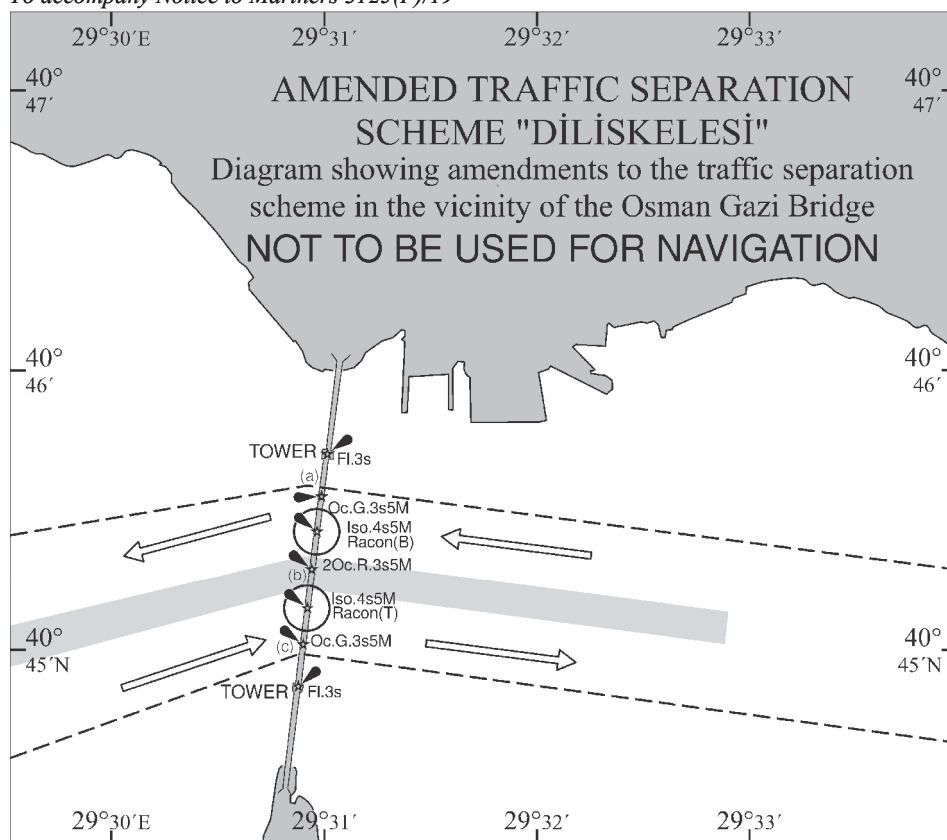
<i>Feature</i>	<i>Position beneath Osman Gazi Bridge</i>
(a) Northern limit of TSS	40° 45'·58N., 29° 30'·99E.
(b) TSS Separation Zone centre	40° 45'·27N., 29° 30'·94E.
(c) Southern limit of TSS	40° 44'·99N., 29° 30'·89E.

2. Existing aids to navigation on the bridge remain unchanged.
3. Details of the amended Traffic Separation Scheme are shown in the accompanying diagram.
4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 497**



To accompany Notice to Mariners 3125(P)/19



### 3409(T)/19 CROATIA - Buoyage.

Source: Croatian Notices 5/4(T)-6(T)/19

1. Yellow special purpose light-buoys, *Fl.Y.2s*, have been established in the following positions:

45° 12'·178N., 14° 32'·205E.  
 45° 12'·092N., 14° 32'·030E.  
 45° 11'·963N., 14° 31'·913E.

(WGS84 DATUM)

Chart affected — 1996

**3596(P)/19 FRANCE - South Coast - Restricted area. Legend.**

Source: French Notice 24/86/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, entry prohibited, pecked line, joining:	43° 23'·69N., 4° 51'·21E.
		43° 23'·70N., 4° 54'·81E.
		(a) 43° 23'·82N., 4° 54'·87E.
		(b) 43° 25'·21N., 4° 54'·40E.
	legend, <i>Restricted Navigation</i> , along:	(a)-(b) above

**Chart affected — 8009**

**3604(P)/19 GREECE - Aegean Sea Coast - Dredging area. Works.**

Source: Greek Notice 5/88/19

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

37° 34'·04N., 22° 47'·23E.  
37° 34'·09N., 22° 47'·47E.  
37° 34'·15N., 22° 47'·67E.  
37° 34'·30N., 22° 47'·83E.  
37° 34'·29N., 22° 48'·03E.  
37° 34'·07N., 22° 48'·02E.  
37° 34'·08N., 22° 47'·83E.  
37° 34'·10N., 22° 47'·77E.  
37° 34'·03N., 22° 47'·52E.  
37° 33'·96N., 22° 47'·30E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Chart 1683 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 1683**

**3881(P)/19 MOROCCO - North Coast - Works. Breakwater. Lights.**

Source: French Notice 26/150/19

1. Construction works at Tanger Med 2 port, in the vicinity of position 35° 52'·18N., 5° 31'·91W., have been completed. However, alongside depths for the newly constructed terminal are not yet finalised.
2. A new breakwater has been constructed joining the following positions:

35° 52'·83N., 5° 31'·55W.  
35° 52'·75N., 5° 31'·69W.  
35° 52'·62N., 5° 31'·84W.

3. Lights, Iso.R.4s20m8M & Fl.R.4s9m2M, have been established in position 35° 52'·62N., 5° 31'·84W.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. These changes will be included in a New Edition of Chart 141 to be published late 2019 and in the next New Edition of Chart 8092.
6. Chart 145 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Chart affected — 8092**

**4085(P)/19 ITALY - West Coast - Maritime limit. Unsurveyed area. Floating dock. Mooring buoy.**

Source: Italian Notice 14.1/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	(a) 44° 05′.95N., 9° 51′.29E. (b) 44° 05′.97N., 9° 51′.27E. (c) 44° 06′.03N., 9° 51′.39E. (d) 44° 06′.01N., 9° 51′.41E.
Delete	legend, <i>Unsurveyed Area</i> , within: floating dock, centred on: mooring buoy and associated circular restricted area	(a)-(d) above 44° 05′.99N., 9° 51′.35E. 44° 06′.00N., 9° 51′.27E.

**Chart affected — 8239**

**4102(P)/19 FRANCE - South Coast - Note.**

Source: French Notice 24/86/19

1. Updated Section: GENERAL INFORMATION Textbox, Entry Regulations

Replace:

**• Port de Fos and Approaches**

- The access channel and berths of Port de Fos are controlled by Marseille Port Authority. Channels and depths are subject to frequent change. For latest information consult the Marseille Port Authority.
- All vessel movements are controlled and vessels must not enter the dredged channel without Fos Port Control approval.

With:

**• Port de Fos and Approaches**

- The access channel and berths of Port de Fos are controlled by Marseille Port Authority. Channels and depths are subject to frequent change. For latest information consult the Marseille Port Authority.
- \*• All vessel movements are controlled and vessels must not enter the dredged channel without Fos Port Control approval. Further authorisation from Fos Port Control is required to enter the port beyond No 8 Light Buoy (lateral) (43°23′.71N 4°54′.82E).

Replace:

**• Port-de-Bouc Access Channel**

- Vessels are prohibited from overtaking within the access channel. The vessel proceeding to sea has right of way.
- Within the harbour vessels moving to or from Canal de Caronte (43°24′.2N 4°59′.8E) have right of way over vessels leaving the other areas of the port.

With:

**• Port-de-Bouc Access Channel**

- Vessels are prohibited from overtaking within the access channel. The vessel proceeding to sea has right of way.
- \*• Within the harbour vessels moving to or from Canal de Caronte (43°24′.2N 4°59′.8E) have right of way over vessels leaving the other areas of the port. Vessels are prohibited from entering Port Pétrolier de Lavéra without permission from Fos Port Control.
- \*• Vessels are prohibited from approaching Quai de l'Établissement Maritime de Caronte without permission from Fos Port Control.
- \* Indicates new or revised entry.

**Chart affected — 8009**

**4224(P)/19 EGYPT - North Coast - Reclamation area. Breakwaters. Dredged area. Channels. Buoyage. Light-beacons.**

Source: ENHD

1. Extensive port developments have taken place within the Port of Alexandria including changes to coastline, depths, dredged channels and buoyage.
2. Reclamation has taken place within an area bounded by the following positions:

31°12'·135N. , 29°51'·878E  
 31°11'·226N. , 29°50'·712E.  
 31°11'·160N. , 29°50'·757E.  
 31°11'·125N. , 29°50'·947E.  
 31°10'·852N. , 29°50'·881E.  
 31°10'·837N. , 29°50'·961E.

3. New breakwaters have been established joining the following positions:

31° 11'·193N., 29° 50'·735E.  
 31° 10'·924N., 29° 50'·349E.  
 31° 10'·797N., 29° 50'·371E.  
 31° 10'·679N., 29° 50'·502E.  
 and  
 31° 10'·870N., 29° 50'·886E.  
 31° 10'·883N., 29° 50'·820E.

4. \* Light beacons have been established at the head of the new breakwaters in the following positions:

<i>Characteristic</i>	<i>Position</i>
Fl.G.3s10m	31° 10'·870N., 29° 50'·849E.
Fl.R.3s10m	31° 10'·697N., 29° 50'·489E.

5. A dredged area, depth 14·0m, has been established, within the new port development.
6. A channel, dredged to 15·0m, has been established in the approaches to the new port development.
7. The new approach channel, south of the new breakwater, is marked by lateral light-buoys in the following positions:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.R</i>	Port lateral	31°10'·100N. , 29°50'·300E.
<i>Q.R</i>	Port lateral	31°10'·367N. , 29°50'·483E.
<i>Q.G</i>	Starboard lateral	31°10'·003N. , 29°50'·467E.
<i>Q.G</i>	Starboard lateral	31°10'·333N. , 29°50'·617E.

8. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.R</i>	Safe water	31°09'·927N. , 29°50'·295E.
<i>Fl.R</i>	Port lateral	31°10'·538N. , 29°51'·366E.
<i>Fl.G</i>	Starboard lateral	31°10'·504N. , 29°51'·469E.

9. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
10. Former Notice 395(P)/19 is cancelled.  
 \* Indicates new or revised entry.

**Chart affected — 8055**

**4366(P)/19 ITALY - East Coast - Dredged area.**

Source: Italian Notices 22.T45003/15 and 20.16/16 and ENC IT500218

1. \* Port developments have taken place within Port of Ravenna, including numerous changes to coastline, depths and buoyage.
2. Dredging operations have been reported in the approaches to Ravenna and in the Canale Baiona, Canale Candiano and Canale Piombino.

**4366(P)/19 ITALY - East Coast - Dredged area. (continued)**

3. The approach channel is reported to have been dredged to 11·5m, with a maximum authorised draught of 10·5m. The channel exists between the following positions:

44° 29'·94N., 12° 20'·35E.

44° 29'·85N., 12° 19'·49E.

and

44° 29'·78N., 12° 18'·85E.

44° 29'·67N., 12° 17'·81E.

4. A dredged area, depth 11·1m (2016), has been established, bounded by the following positions:

44° 29'·740N., 12° 18'·862E.

44° 29'·769N., 12° 19'·131E.

44° 29'·824N., 12° 19'·495E.

44° 29'·881N., 12° 19'·480E.

44° 29'·814N., 12° 18'·846E.

5. Mariners are advised to contact Ravenna port authority for the latest information.

6. Charts will be updated when full details are available.

7. Former Notice 5774(P)/16 is cancelled.

\* indicates new or revised entry.

(WGS84 Datum)

**Chart affected — 1445**

**4672(P)/19 GREECE - Aegean Sea Coast - Note.**

Source: Greek Notice 6/114/19

1. Updated Section: ANCHORAGES Text Box

Replace:

**Prohibited anchorage:**

• Anchoring is prohibited within 100 m of a submarine pipeline extending SW from the shore near Lefkós Pýrgos (40° 37'·58N., 22° 56'·90E.) for about 3½ cables. The pipeline is marked at its seaward end by a light buoy (special).

• A restricted area, where anchoring and fishing are prohibited due to an outfall pipe, is centred on 40° 33'·52N., 22° 58'·00E.

With:

**Prohibited anchorage:**

\* Anchoring is prohibited within 60 m of a submarine pipeline extending SW from the shore near Lefkós Pýrgos (40° 37'·58N., 22° 56'·90E.) for about 3½ cables. The pipeline is marked at its seaward end by a light buoy (special).

\* Anchoring is prohibited within the vicinity of two historic wrecks (40° 37'·56N., 22° 55'·08E. and 40° 37'·92N., 22° 55'·46E.).

• A restricted area, where anchoring and fishing are prohibited due to an outfall pipe, is centred on 40° 33'·52N., 22° 58'·00E.

(\* Indicates new or revised entry)

**Chart affected — 8044**

**4674(P)/19 MALTA - Note.**

Source: Maltese Notice 51/19

1. Updated section: ANCHORAGES Text Box, Anchorages

Replace:

- **Bunkering Area 2:** centred on 35° 52'·66N., 14° 35'·55E.

With:

- **Bunkering Area 2:** centred on 35° 52'·66N., 14° 35'·55E. Two conservation areas which protect historic wrecks lie within the anchorage.

**Chart affected — 8161**

**4697(T)/19 ITALY - South Coast - Measuring instruments.**

Source: Italian Notice 16.20(T)/19

1. Numerous measuring instruments have been established within an area bounded by the following positions:

40° 30'·18N., 17° 10'·32E.

40° 28'·59N., 17° 10'·33E.

40° 28'·61N., 17° 08'·23E.

40° 30'·18N., 17° 08'·22E.

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

**Charts affected — 1417 — 1643**

**4719(P)/19 MALTA - Legends.**

Source: Transport Malta Notice 58/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, <i>Fuelling Barge</i>	35° 54'·005N., 14° 30'·423E.
Delete	legend, <i>Fuelling Barge</i>	35° 53'·854N., 14° 30'·178E.

**Chart affected — 8161**

**5310(T)/19 SLOVENIA - Works.**

Source: Slovenian Notice 9/1(T)/19

1. Works are in progress, until spring 2020, in the vicinity of 45° 34'·005N., 13° 44'·771E.
2. Mariners are advised to navigate with caution in the area and to contact the local port authorities for the latest information.
3. Charts will be updated when full information becomes available.  
(WGS84 DATUM)

**Chart affected — 1426**

**5442(P)/19 ITALY - Sicilia - Radar beacon.**

Source: Italian Notice 19.13/19

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	radar beacon, Racon(G), at light-beacon	37° 11'·91N., 15° 13'·94E.

**Chart affected — 8240**

**5447(P)/19 ITALY - West Coast - Lights.**

Source: Italian Notice 19.5/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	red light	44° 16'·371N., 8° 26'·872E.
	green light	44° 16'·201N., 8° 26'·719E.

**Chart affected — 8226****5463(P)/19 ISRAEL - Mediterranean Sea Coast - Channels. Pilot boarding place. Buoyage. Anchor berths. Swinging circles.**

Source: ENC I1400305 and Israeli Notices 122/19 and 125-126/19

- The channel and anchorages in the approaches to Haifa have been changed.
- The pilot boarding place in position 32° 50'·46N., 35° 00'·98E. has been moved to position 32° 51'·18N., 35° 00'·90E.
- Buoyage, fitted with Automatic Identification Systems, has been established in the following positions:

<i>Buoy</i>	<i>Characteristic</i>	<i>Position</i>
Port lateral pillar	<i>Mo(A)R.8s</i>	32° 51'·21N., 35° 01'·11E.
Starboard lateral pillar	<i>Mo(A)G.8s</i>	32° 51'·06N., 35° 00'·83E.
Preferred channel to starboard lateral pillar	<i>Fl(2+1)R.10s</i>	32° 49'·30N., 35° 01'·26E.

- The new approach channel, marked by buoyage, has been established along a centre-line joining the following positions:

32° 52'·74N., 34° 58'·42E.  
 32° 51'·35N., 35° 00'·80E.  
 32° 50'·95N., 35° 01'·15E.  
 32° 50'·56N., 35° 01'·31E.  
 32° 50'·26N., 35° 01'·34E.  
 32° 49'·92N., 35° 01'·29E.

- The former approach channel, which follows a centre-line joining the following positions, has been removed:

32° 51'·69N., 34° 59'·07E.  
 32° 50'·62N., 35° 00'·95E.

- The designations of the following anchor berths with swinging circles have been amended:

<i>Previous designation</i>	<i>New designation</i>	<i>Position</i>
A4	A3	32° 50'·85N., 34° 59'·79E.
A5	A4	32° 50'·84N., 34° 59'·44E.
A6	A5	32° 51'·10N., 34° 59'·30E.
B4	B2	32° 52'·20N., 35° 00'·35E.

- New anchor berths with swinging circles, have been established, as follows:

<i>Designation</i>	<i>Radius</i>	<i>Position</i>
A6	360m	32° 51'·14N., 35° 00'·09E.
A7	360m	32° 51'·35N., 34° 59'·69E.
A8	360m	32° 51'·58N., 34° 59'·31E.
B1	360m	32° 52'·41N., 35° 00'·77E.
B3	360m	32° 52'·62N., 35° 00'·35E.
B4	360m	32° 52'·44N., 34° 59'·91E.
B5	360m	32° 52'·84N., 34° 59'·93E.
G	480m	32° 52'·95N., 34° 59'·39E.

- The following former anchor berths with swinging circles, have been removed:

<i>Designation</i>	<i>Position</i>
B1	32° 51'·47N., 35° 00'·38E.
B2	32° 51'·83N., 35° 00'·55E.
B3	32° 51'·68N., 34° 59'·98E.
B5	32° 52'·03N., 34° 59'·77E.
B7	32° 52'·49N., 34° 59'·34E.
B8	32° 52'·89N., 34° 59'·31E.
G	32° 52'·48N., 34° 59'·91E.



**5463(P)/19 ISRAEL - Mediterranean Sea Coast - Channels. Pilot boarding place. Buoyage. Anchor berths. Swinging circles. (continued)**

9. These changes will be included in a New Edition of Chart 1585 to be published in late 2019.
10. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

**Chart affected — 8061**

**5467(T)/19 ALGERIA - Buoy.**

Source: Algerian Notice 15/1/19

1. The red spherical light-buoy, *Fl(2)R.6s*, in position 36° 44'·802N., 5° 05'·985E. is reported off station. (UNDETERMINED DATUM)

**Chart affected — 1710**

**5794(P)/19 GREECE - Aegean Sea Coast - Wrecks. Legend.**

Source: Greek Notices 9/165-166/19.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	wrecks, depth 15·1m	37° 58'·17N., 23° 32'·18E.
	wreck, depth 19·4m	37° 58'·34N., 23° 32'·22E.
Amend	legend to, <i>Maximum Permissible Draught 10·7m (2019)</i> , centred on:	37° 57'·79N., 23° 32'·89E.

**Chart affected — 8017**

**5822(P)/19 TURKEY - Marmara Denizi - Buoy. Wreck.**

Source: Turkish Notice 41/192/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	blue and yellow emergency wreck marking buoy	40° 59'·00N., 28° 55'·33E.
	stranded wreck	40° 59'·03N., 28° 55'·30E.

**Chart affected — 8121**

**6018(P)/19 MOROCCO - North Coast - Dredged depths. Works. Depths. Alongside depths. Light-beacons. Dredged areas.**

Source: French Notice 43/152/19

1. Dredged depths and areas within Tanger Med 1 and Tanger Med 2 have been removed.
2. The construction of Container Terminal 3 in position 35° 52'·442N., 5° 31'·677W. has been completed.
3. Depths less than charted exist within Tanger Med 1 and Tanger Med 2. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
17·2m	35° 53'·725N., 5° 29'·979W.
17·1m	35° 52'·294N., 5° 31'·936W.

4. Alongside depths within Tanger Med 1 and Tanger Med 2 have changed. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
14·7m	35° 53'·761N., 5° 29'·419W.
16·2m	35° 53'·532N., 5° 29'·700W.
14·9m	35° 53'·355N., 5° 29'·912W.
17·3m	35° 52'·605N., 5° 31'·477W.
17·1m	35° 52'·456N., 5° 31'·640W.
16·5m	35° 52'·007N., 5° 32'·114W.

5. Light-beacons have been established as follows:

<i>Characteristic</i>	<i>Position</i>
Fl(4)R.7s3M	35° 51'·543N., 5° 32'·601W.
Fl.G.2s3M	35° 51'·496N., 5° 32'·624W.

6. These changes will be included in a New Edition of Chart 145 to be published late 2019 and in the next New Edition of Chart 8092.

**6018(P)/19 MOROCCO - North Coast - Dredged depths. Works. Depths. Alongside depths. Light-beacons.  
Dredged areas. (continued)**

7. Chart 141 will be updated by Notice to Mariners.
8. Former Notice 4056(P)/19 is cancelled.  
(WGS84 DATUM)

**Chart affected — 8092**

**6117(P)/19 SPAIN - Mediterranean Sea Coast - Anchorage areas. Channels.  
Pilot boarding place.**

Source: Spanish Notice 43/339/19

1. There have been changes to anchorages, pilotage and channels in the approaches to Valencia
2. Anchorage areas have been established, bounded by the following positions:

***North Anchorage***

39° 27'·25N., 0° 14'·80W.  
39° 27'·25N., 0° 12'·71W.  
39° 26'·17N., 0° 12'·71W.  
39° 26'·17N., 0° 14'·80W.

***South Anchorage***

39° 24'·30N., 0° 17'·03W.  
39° 24'·30N., 0° 12'·71W.  
39° 23'·00N., 0° 12'·71W.  
39° 23'·00N., 0° 17'·03W.

3. The anchorage areas for non-dangerous cargoes and dangerous cargoes have been removed, joining the following positions:

39° 24'·23N., 0° 18'·12W.  
39° 24'·23N., 0° 15'·07W.  
39° 23'·46N., 0° 15'·07W.  
39° 23'·22N., 0° 15'·64W.  
39° 23'·23N., 0° 18'·12W.

4. An anchorage area, *Beaching Area* has been established, bounded by the following positions:

39° 24'·80N., 0° 19'·85W.  
39° 25'·05N., 0° 18'·05W.  
39° 24'·55N., 0° 17'·93W.  
39° 24'·30N., 0° 19'·73W.

5. The pilot boarding place in position 39° 24'·87N., 0° 16'·98W. has been moved to position 39° 25'·19N., 0° 15'·90W.

6. A new *North Channel* has been established, bounded by the following positions:

39° 26'·68N., 0° 17'·92W.  
39° 26'·64N., 0° 17'·48W.  
39° 26'·43N., 0° 17'·49W.  
39° 25'·51N., 0° 16'·54W.  
39° 25'·51N., 0° 15'·60W.  
39° 25'·19N., 0° 15'·60W.  
39° 25'·19N., 0° 16'·77W.  
39° 26'·29N., 0° 17'·92W.

7. A new *South Channel* has been established, bounded by the following positions:

39° 26'·03N., 0° 18'·14W.  
39° 25'·19N., 0° 16'·77W.  
39° 25'·19N., 0° 15'·60W.  
39° 24'·86N., 0° 15'·60W.  
39° 24'·86N., 0° 16'·91W.  
39° 25'·84N., 0° 18'·53W.

8. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
9. These and other changes will be included in the next New Edition of Charts 562, 518 and 8257.  
(WGS84 DATUM)

**Chart affected — 8257**

**6311(T)/19 ALGERIA - Obstruction. Buoy.**

Source: French Notice 45/3(T)/19

1. An anchor and its associated chain has been reported in position 36° 43'·8N., 5° 11'·7E.
2. The anchor is marked by a buoy.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 252**

**6397(P)/19 UKRAINE - General information.**

Source: Ukrainian Notice 42/531/19

1. Aids to navigation on the coast of the Crimean Peninsula are temporarily out of the control of the State Hydrographic Service of Ukraine.
2. You are requested to inform Centre of Navigational and Hydrographic Information (CNHI) of the State Hydrographic Service of Ukraine about any changes in navigational circumstances affecting the safety of navigation.

CNHI of the State Hydrographic Service of Ukraine  
23, Yu. Gagarina Ave., Kyiv, 02094  
tel./fax: +38 044 292 41 20  
mob. tel.: +38 050 411 84 73  
e-mail: navtex@ukr.net, navtexukr@gmail.com

3. Mariners are requested to proceed with caution.
4. Former Notice 2644(P)/14 is cancelled.

**Charts affected — 2214 — 2216 — 2217 — 2232 — 2233 — 2234 — 2242**

**6406(T)/19 ROMANIA - Buoyage.**

Source: Romanian Notice 10/233(T)/19

1. The following east cardinal light-buoys, *Q(3)*, have been reported missing:

44° 04'·48N., 28° 38'·64E.  
44° 04'·20N., 28° 38'·67E.  
44° 03'·96N., 28° 38'·74E.

(WGS84 DATUM)

**Chart affected — 2284**

**6519(T)/19 TUNISIA - Buoyage. Channel.**

Source: Tunisian Notices 21/337(T)-342(T)/19

1. Buoyage marking the approach channel to Port de Ghannouch between positions 33° 56'·37N., 10° 08'·15E. and 33° 55'·48N., 10° 07'·01E. , are reported to be extinguished or off station.
2. Mariners are advised to navigate with caution in the area.  
(UNDETERMINED DATUM)

**Chart affected — 9**

**368(T)/20 ITALY - West Coast - Works.**

Source: Italian Notice 25.14(T)/19

1. Works are taking place in the vicinity of position 44° 05'·276N., 9° 52'·157E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 118**

**513(P)/20 ITALY - East Coast - Restricted areas.**

Source: Italian Notice 25.11/19

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	limit of restricted area, anchoring prohibited, pecked line, joining:	40° 38'·70N., 17° 57'·18E. 40° 39'·02N., 17° 58'·13E. 40° 39'·01N., 17° 58'·14E. and 40° 38'·99N., 17° 58'·62E. 40° 38'·97N., 17° 58'·91E. 40° 39'·46N., 17° 59'·43E. 40° 39'·35N., 17° 59'·59E. 40° 39'·32N., 17° 59'·65E. 40° 39'·30N., 17° 59'·80E.

**Chart affected — 8210****611(T)/20 CROATIA - Buoy.**

Source: Croatian Notice 12/2(T)/19

1. A yellow waverider light-buoy, *Fl(5)Y.20s*, has been established in position 45° 19'·592N., 14° 23'·714E. (WGS84 DATUM)

**Charts affected — 1996 — 2719****626(T)/20 TUNISIA - Wreck.**

Source: UKHO

1. A dangerous wreck has been reported in position 35° 06'·0N., 11° 32'·0E.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

**Chart affected — 3403****679(T)/20 MALTA - Wreck. Buoy.**

Source: Transport Malta

1. A dangerous wreck, marked by an emergency wreck marking light-buoy, *Al.Oc.BuY.3s*, exists in position 35° 50'·29N., 14° 32'·75E.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

**Chart affected — 36****900(P)/20 GIBRALTAR - Legend.**

Source: Gibraltar Port Authority

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, RoRo, centred on:	36° 08'·89N., 5° 21'·93W.

**Chart affected — 8277****1147(T)/20 ISRAEL - Mediterranean Sea Coast - Buoy. Wreck.**

Source: Israeli Notice 18/20

1. The isolated danger light-buoy, *Fl(2)6s*, in position 32° 50'·08N., 35° 01'·75E. marking a wreck and shoal depth of 10m, is reported to be off station.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

**Chart affected — 1585**

**1189(T)/20 ISRAEL - Mediterranean Sea Coast - Works. Submarine pipeline.**

Source: Israeli Notice 22/20

1. Pipe laying works are taking place between the following positions:

32° 59'·3N., 34° 04'·3E.

32° 59'·5N., 34° 01'·3E.

32° 55'·0N., 33° 55'·0E.

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

**Charts affected — 183 — 2634****1294(P)/20 ITALY - Sicilia - Restricted areas.**

Source: Italian Notice 3.7/20

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, entry prohibited, pecked line, joining:	37° 14'·354N., 15° 12'·161E.  37° 14'·330N., 15° 12'·217E. 37° 14'·325N., 15° 12'·424E. 37° 14'·444N., 15° 12'·584E. 37° 14'·671N., 15° 12'·318E.
Delete	former limit of restricted area, entry prohibited, pecked line, joining:	37° 14'·636N., 15° 12'·287E.  37° 14'·485N., 15° 12'·463E. 37° 14'·439N., 15° 12'·498E. 37° 14'·365N., 15° 12'·400E. 37° 14'·368N., 15° 12'·188E.

**Chart affected — 8240****1352(T)/20 ITALY - Sicilia - Obstruction.**

Source: Italian Notice 3.33(T)/20

1. An obstruction is reported to exist in the entrance to Marsala (37° 47'·232N., 12° 26'·277E.)
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Chart affected — 964****1409(T)/20 MOROCCO - North Coast - Works. Buoy.**

Source: French Notice 7/5(T)/20

1. Due to expansion works, dredging is taking place within Port Nador.
2. Lateral buoy, *Fl.G.6s*, in position 35° 16'·657N., 2° 55'·482W. has been removed.
3. Mariners are advised to navigate with caution and contact the local port authority for the latest information.  
(WGS84 DATUM)

**Chart affected — 580****1526(T)/20 ITALY - Sicilia - Works.**

Source: Italian Notices 4.24(T)/20 and 4.25(T)/20

1. Repair works are taking place to the Diga Settentrionale and Diga Centrale breakwaters within an area bounded by the following positions:

37° 12'·16N., 15° 13'·91E.

37° 11'·84N., 15° 14'·09E.

37° 11'·48N., 15° 13'·98E.

37° 11'·49N., 15° 13'·91E.

37° 11'·79N., 15° 13'·90E.

37° 12'·11N., 15° 13'·84E.

**1526(T)/20 ITALY - Sicilia - Works. (continued)**

2. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information regarding any entry restrictions into the port.  
(WGS84 DATUM)

**Charts affected — 966 — 973**

**1589(P)/20 FRANCE - South Coast - Obstruction. Wreck.**

Source: French Notice 8/92/20

1. Wrecks and obstructions exist in the following positions:

<i>Feature</i>	<i>Depth</i>	<i>Position</i>
Wreck	15·7m	43° 22'·760N., 3° 42'·330E.
Obstruction	16m	43° 23'·919N., 3° 46'·116E.

2. These changes will be included in New Edition of chart 2114 published 26 March 2020.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2114**

**1635(T)/20 UKRAINE - Buoyage.**

Source: Ukrainian Notice 7/103(T)/20.

1. Unlit red pillar buoys are reported missing in the following positions:

46° 56'·4N., 31° 58'·4E.  
46° 56'·4N., 31° 58'·2E.

2. The red pillar buoy, in position 46° 56'·4N., 31° 58'·6E., is reported submerged.  
(WGS84 DATUM)

**Chart affected — 2203**

**1696(T)/20 SPAIN - Mediterranean Sea Coast - Buoyage.**

Source: Spanish Notice 9/72(T)/20

1. Special light-buoys, *Q.Y.*, have been established in the following positions, to mark the sunken vessel "Cuatrohijos" at Muelle de Baleares:

41° 22'·432N., 2° 11'·071E.  
41° 22'·429N., 2° 11'·088E.

(WGS84 DATUM)

**Chart affected — 1180**

**1721(T)/20 ISRAEL - Mediterranean Sea Coast - Buoy.**

Source: Israeli Notice 31/20

1. The isolated danger light-buoy, *Fl(2)δs*, in position 32° 51'·68N., 35° 00'·86E. is reported off station.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1585**

**2139(P)/20      CYPRUS - Harbour limit.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	harbour limit, pecked line, joining:	34° 33'·80N., 33° 01'·83E. (a)34° 33'·80N., 33° 03'·78E. (b)34° 35'·00N., 33° 02'·00E. 34° 35'·00N., 33° 01'·23E.
	legend, <i>Akrotiri Harbour Limit</i> , along SW side of:	(a)-(b) above
Delete	former harbour limit, pecked line, and associated legend, <i>Harbour Limit</i> , joining:	34° 34'·13N., 33° 02'·07E. 34° 34'·30N., 33° 02'·31E. 34° 34'·62N., 33° 01'·96E. 34° 34'·48N., 33° 01'·77E.

**Chart affected — 8052****2210(T)/20      ROMANIA - Wreck.**

Source: Romanian Notices 12/283(T)/19 and 3/57/20

1. A stranded wreck exists in position 44° 19'·90N., 28° 40'·87E.
2. Mariners are advised to navigate with caution in the area and to consult the local port authority for the latest information concerning restrictions associated with the wreck.  
(WGS84 DATUM)

**Chart affected — 2282****2248(T)/20      ITALY - West Coast - Port development. Works. Buoyage.**

Source: Italian Notice 6.22(T)/20

1. Port development works are taking place within the commercial port of Salerno.
2. Works are in progress at Banchina Manfredi in the vicinity of position 40° 40'·530N., 14° 45'·090E.
3. Works are taking place, marked by light buoys, within areas bounded by the following positions:  
  
40° 40'·063N., 14° 44'·753E.  
40° 40'·002N., 14° 44'·833E.  
40° 39'·971N., 14° 44'·793E.  
40° 40'·033N., 14° 44'·713E.  
and  
40° 39'·807N., 14° 44'·676E.  
40° 39'·734N., 14° 44'·510E.  
40° 39'·772N., 14° 44'·482E.  
40° 39'·845N., 14° 44'·648E.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. Former Notice 5629(T)/16 is cancelled.  
(WGS84 DATUM)

**Charts affected — 954 — 8274****2257(P)/20      ITALY - East Coast - Buoyage.**

Source: Italian Notice 7.10/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	special yellow light-buoy	45° 45'·03N., 13° 35'·87E. 45° 44'·93N., 13° 35'·73E.

**Chart affected — 8228**



**2560(T)/20 ITALY - Sicilia - Works.**

Source: Italian Notice 8.19(T)/20

1. Survey works related to water column monitoring are taking place in the vicinity of the following positions:

37° 13'·11N., 15° 14'·79E.  
37° 12'·71N., 15° 14'·40E.  
37° 12'·66N., 15° 14'·13E.  
37° 10'·34N., 15° 14'·79E.  
37° 09'·44N., 15° 14'·82E.  
37° 09'·36N., 15° 14'·64E.  
37° 09'·64N., 15° 13'·11E.  
37° 09'·41N., 15° 12'·55E.

2. It is prohibited to approach within 200m of the works and the vessels conducting the works.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 966 — 973**

**2659(P)/20 ITALY - West Coast - Depths.**

Source: Italian Notice 9.6/20

1. Changes to depths have taken place within the port of Gioia Tauro. These changes include the following:

<i>Depth</i>	<i>Position</i>
19·8m	38° 27'·213N., 15° 54'·262E.
18·2m	38° 27'·387N., 15° 54'·340E.
19·7m	38° 27'·760N., 15° 54'·541E.
17·7m	38° 28'·074N., 15° 54'·727E.
17·7m	38° 28'·203N., 15° 54'·801E.
17·9m	38° 28'·295N., 15° 54'·708E.
16·4m	38° 28'·351N., 15° 54'·854E.

2. Mariners are advised to navigate with caution in the area and to consult the local port authority for the latest information.
3. Charts will be updated when full details of the changes are available.  
(WGS84 DATUM)

**Chart affected — 1019**

**2820(T)/20 UKRAINE - Buoyage.**

Source: Ukrainian Notice 17/292(T)/20

1. A yellow superbuoy, *Fl.Y(5)20s*, has been established, in position 46° 29'·14N., 30° 47'·15E.
2. An isolated danger mark, has been established, in position 46° 29'·12N., 30° 47'·04E.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2205 — 2243**

**2956(T)/20 ROMANIA - Buoy.**

Source: Romanian Notice 4/76(T)/20

1. The starboard hand light-buoy, *Fl.G.3·5s*, in position 44° 06'·40N., 28° 42'·40E. is reported missing.  
(WGS84 DATUM)

**Chart affected — 2284**

**2972(P)/20 ROMANIA - Depth information.**

Source: Romanian Notice 4/75/20

1. Changes to depths have occurred within the Port of Constanta. The most significant are as follows:

**2972(P)/20 ROMANIA - Depth information. (continued)**

2. A depth area, with a minimum depth of 13.4m, exists in an area bounded by the following positions:

44° 09'·28N., 28° 38'·59E.  
 44° 09'·27N., 28° 38'·73E.  
 44° 09'·39N., 28° 38'·69E.  
 44° 09'·40N., 28° 38'·61E.

3. A depth area, with a minimum depth of 13.3m, exists in an area bounded by the following positions:

44° 09'·05N., 28° 38'·60E.  
 44° 08'·93N., 28° 38'·65E.  
 44° 09'·09N., 28° 39'·31E.  
 44° 08'·99N., 28° 39'·34E.  
 44° 08'·93N., 28° 39'·39E.  
 44° 08'·96N., 28° 39'·54E.  
 44° 09'·02N., 28° 39'·57E.  
 44° 09'·06N., 28° 39'·64E.  
 44° 09'·19N., 28° 39'·66E.  
 44° 09'·22N., 28° 39'·62E.  
 44° 09'·21N., 28° 39'·43E.  
 44° 09'·26N., 28° 39'·37E.  
 44° 09'·23N., 28° 39'·27E.  
 44° 09'·20N., 28° 39'·28E.

4. A depth area, with a minimum depth of 18.9m, exists in an area bounded by the following positions:

44° 08'·70N., 28° 39'·92E.  
 44° 08'·64N., 28° 39'·97E.  
 44° 08'·67N., 28° 40'·08E.  
 44° 08'·73N., 28° 40'·15E.  
 44° 08'·75N., 28° 40'·11E.

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

6. Chart 2284 will be updated when full details are available.  
 (WGS84 DATUM)

**Chart affected — 2284**

**3069(P)/20 GREECE - Aegean Sea Coast - Light.**

Source: Hellenic Navy Hydrographic Service

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Light	37° 56'·67N., 23° 36'·89E.

**Chart affected — 8017**

**3109(P)/20 GREECE - Aegean Sea Coast - Legend.**

Source: Greek Notice 4/52/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, Works in progress (2020), centred on:	37° 56'·04N., 23° 37'·17E.

**Chart affected — 8017**

**3147(P)/20 ISRAEL - Mediterranean Sea Coast - Works.**

Source: Israeli Notices 116/17, 46/18 and UKHO

1. Works are in progress to dismantle the North Qishon Harbour breakwater 32° 49'·05N., 35° 01'·37E. These works are marked by buoys.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 2428(P)/18 is cancelled.

**Chart affected — 8061**

**3265(T)/20 ITALY - East Coast - Moored storage tanker. Restricted area.**

Source: Italian Notice 11.29(T)/20

1. Until further notice, the M.V Seminole is moored in position 42° 24'·00N., 14° 25'·00E.
2. An entry prohibited area, radius 1M, has been established centred on the vessel.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — 200 — 1443**

**3314(T)/20 ISRAEL - Mediterranean Sea Coast - Restricted area.**

Source: Israeli Notice 72/20

1. A closed area has been established, radius 1M, centred on position 31° 55'·93N., 34° 34'·02E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1591 — 2634**

**3463(T)/20 MEDITERRANEAN SEA - Light-vessel.**

Source: Transport Malta Notice 29/20

1. A derelict vessel, marked by a white light, is anchored in position 35° 39'·5N., 15° 01'·4E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 167 — 176 — 1439 — 2124**

**3527(T)/20 ALBANIA - Buoy.**

Source: Albanian Navy Hydrographic Service

1. The West Cardinal light-buoy, *Q(9)15s*, in position 40° 38'·78N., 19° 17'·60E, is reported off station.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 186 — 188 — 1590**

**3563(T)/20 ALBANIA - Depths.**

Source: mt Baltic Swift

1. Depths less than charted have been reported in the vicinity of position 40° 28'·1N., 19° 26'·5E.
2. Mariners should contact the local authority for the latest information.  
(WGS84 DATUM)

**Chart affected — 1590**

**3703(T)/20 UKRAINE - Restricted areas.**

Source: UKHO

1. Areas dangerous to navigation have been established bounded by the following positions:

45° 10'·59N., 36° 24'·71E.

45° 10'·39N., 36° 24'·71E.

45° 10'·39N., 36° 24'·91E.

45° 10'·59N., 36° 24'·91E.

and

45° 20'·09N., 36° 29'·21E.

45° 19'·79N., 36° 29'·21E.

45° 19'·79N., 36° 29'·76E.

45° 20'·09N., 36° 29'·76E.

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

**Chart affected — 2242**

**4110(T)/20 ITALY - South Coast - Works.**

Source: Italian Notice 14.29(T)/20

1. Works are in progress in an area bounded by the following positions:

40° 29'·32N., 17° 09'·91E.  
 40° 29'·34N., 17° 09'·45E.  
 40° 29'·65N., 17° 09'·11E.  
 40° 29'·80N., 17° 09'·31E.

2. Entry within the works area is prohibited.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1417 — 1643****4143(T)/20 SPAIN - Islas Baleares - Light-beacons. Works. Beacons. Buoyage.**

Source: Spanish Notice 28/223(T)/20

1. Light-beacons, Q.R.1s1M, have been temporarily established in the following positions:

39° 33'·490N., 2° 37'·873E.  
 39° 33'·632N., 2° 37'·868E.

2. During the period of the works, the existing beacons at the S and N ends of the La Pedrera pier will be replaced by buoys with the same characteristics at the following positions:

39° 33'·384N., 2° 37'·795E.  
 39° 33'·630N., 2° 37'·789E.

(WGS84 DATUM)

**Charts affected — 3034 — 3035****4196(T)/20 MOROCCO - North Coast - Works. Dolphin. Buoyage.**

Source: French Notice 29/6(T)/20

1. Works associated with the installation of a dolphin are taking place in the vicinity of position 35° 16'·37N., 2° 55'·49W.
2. The area is marked by four lit buoys.  
(WGS84 DATUM)

**Chart affected — 580****4559(T)/20 LEBANON - Berths. Wrecks.**

Source: French Notice 36/2(T)/20

1. Following the explosion on 4 August 2020 at Beyrouth (Beirut), berth availability is amended as follows.
2. Available berths include: No 4, No 5, No 6, No 11 (northern part), No 12, No 13, No 14 (western part) and No 16 (eastern part).
3. Non-operational berths include: No 7, No 8, No 9, No 10, No 11 (southern part), No 14 (eastern part), No 15 and No 16 (western part).
4. In addition to the charted wrecks, additional wrecks have been identified as follows:

<i><b>Wreck Type/Depth</b></i>	<i><b>Position</b></i>
Dangerous, 2·9m	33° 54'·350N., 35° 31'·120E.
Dangerous, 4·8m	33° 54'·290N., 35° 30'·934E.
Dangerous, depth unknown	33° 53'·995N., 35° 30'·609E.
Afloat	33° 54'·200N., 35° 31'·040E.
Afloat	33° 54'·230N., 35° 31'·110E.
Stranded	33° 54'·210N., 35° 31'·160E.
Afloat	33° 54'·210N., 35° 31'·170E.
Stranded	33° 54'·230N., 35° 31'·410E.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Former Notice 4244(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 1563 — 8178**

**4744(P)/20 SLOVENIA - Works.**

Source: Slovenian Notice 8/1(P)/20

1. Works to extend Pier 1 at the Port of Koper are in progress, bounded by the following positions:

45° 33'·190N., 13° 43'·810E.

45° 33'·190N., 13° 43'·740E.

45° 33'·310N., 13° 43'·730E.

45° 33'·320N., 13° 43'·860E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works have been completed.  
(WGS84 DATUM)

**Charts affected — 1426 — 1461****4805(T)/20 ROMANIA - Works.**

Source: Romanian Notices 7/159(T)/20 and 8/180(T)/20

1. Salvage works, marked by an unlit isolated danger buoy, are in progress in the vicinity of 44° 06'·27N., 28° 40'·22E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2284****5186(T)/20 TUNISIA - Wrecks.**

Source: Tunisian Notices 16/210-211/20

1. Dangerous wrecks have been reported in positions 33° 36'·0N., 11° 12'·0E. and 34° 14'·7N., 11° 18'·7E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3403****5187(P)/20 ITALY - West Coast - Depths. Foul.**

Source: Italian Notices 17.3/20 and 18.1/20

1. Extensive changes to depths have taken place within the Port of Genova (East Part). The most significant are as follows:

<i>Depth</i>	<i>Position</i>
12m	44° 23'·689N., 8° 55'·793E.
10·8m	44° 23'·747N., 8° 55'·725E.
8·7m	44° 23'·854N., 8° 55'·871E.
2·9m	44° 24'·335N., 8° 55'·459E.
14·6m	44° 24'·283N., 8° 54'·987E.
8·4m	44° 24'·385N., 8° 54'·797E.
8·5m	44° 24'·759N., 8° 54'·968E.
* 8·1m	44° 23'·997N., 8° 54'·506E.
* 11·5m	44° 24'·086N., 8° 54'·463E.
* 9·6m	44° 24'·216N., 8° 53'·986E.
* 11·9m	44° 24'·172N., 8° 53'·949E.
* 8·5m	44° 24'·338N., 8° 53'·742E.
* 12·3m	44° 24'·304N., 8° 53'·722E.
* 9·7m	44° 24'·325N., 8° 53'·535E.
* 9·9m	44° 24'·259N., 8° 53'·359E.
* 8·8m	44° 24'·356N., 8° 53'·337E.

2. A foul, depth 12·4m, exists in position 44° 23'·842N., 8° 54'·836E.
3. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.
4. These changes will be included in the next New Edition of Chart 355.
5. Former Notice 4939(P)/20 is cancelled.  
\* Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 355 — 8225**

**5235(T)/20      RUSSIA - Black Sea Coast - Works.**

Source: Russian Notice 38/3441(T)/20

1. Works are in progress within an area bounded by the following positions:

45° 07'·30N., 36° 37'·97E.  
 45° 07'·50N., 36° 37'·68E.  
 45° 07'·92N., 36° 38'·43E.  
 45° 07'·85N., 36° 38'·55E.  
 45° 07'·62N., 36° 38'·17E.  
 45° 07'·50N., 36° 38'·25E.

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

**Chart affected — 2242****5237(T)/20      RUSSIA - Black Sea Coast - Works. Light-beacons.**

Source: Russian Notices 37/4321(T)/19 and 38/3445(T)/20

1. Works are in progress within an area bounded by the following positions:

44° 43'·32N., 37° 49'·06E.  
 44° 43'·29N., 37° 49'·13E.  
 44° 43'·10N., 37° 49'·01E.  
 44° 43'·12N., 37° 48'·94E.

2. Light-beacons, Fl.Y, have been established in the following positions:

44° 43'·292N., 37° 49'·131E.  
 44° 43'·092N., 37° 49'·014E.

3. Former notice 5192(T)/19 is cancelled.  
 (WGS84 DATUM)

**Chart affected — 3318****5326(P)/20      ALGERIA - Depths. Lights. Works.**

Source: French Notice 29/150/20 and UKHO

1. Extensive changes to depths, wrecks and aids to navigation have occurred within the Port of Oran and its approaches.
2. Depths less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
8·9m	35° 43'·600N., 0° 40'·751W.
18m	35° 43'·313N., 0° 37'·036W.
13m	35° 43'·308N., 0° 36'·878W.
3·8m	35° 43'·195N., 0° 36'·853W.
16m	35° 43'·054N., 0° 37'·465W.
18m	35° 43'·091N., 0° 37'·542W.
13m	35° 43'·047N., 0° 37'·666W.
15m	35° 42'·886N., 0° 38'·058W.
12m	35° 42'·719N., 0° 38'·079W.
11m	35° 42'·745N., 0° 38'·422W.
11m	35° 42'·688N., 0° 38'·632W.

3. The following lights have been established:

<i>Characteristic</i>	<i>Position</i>
F.R	35° 42'·808N., 0° 37'·907W.
Oc(4)R.12s	35° 42'·740N., 0° 38'·367W.

4. The following lights have been removed:

<i>Characteristic</i>	<i>Position</i>
Fl.G.4s	35° 43'·544N., 0° 40'·959W.
Oc(2)R.6s	35° 42'·825N., 0° 37'·910W.
F.R	35° 42'·810N., 0° 37'·997W.
F.R	35° 42'·582N., 0° 39'·274W.



**5326(P)/20 ALGERIA - Depths. Lights. Works. (continued)**

5. The following lights have been amended:

<i>Former Characteristic</i>	<i>New Characteristic</i>	<i>Position</i>
Oc(2+1)G.12s	Fl(2)G.8s	35° 42'·909N., 0° 38'·084W.
F.R	Fl.Y.4s	35° 42'·682N., 0° 38'·860W.

6. Works areas exist, bounded by the following positions:

35° 42'·758N., 0° 38'·012W.  
 35° 42'·839N., 0° 38'·029W.  
 35° 43'·020N., 0° 37'·660W.  
 and  
 35° 42'·544N., 0° 39'·130W.  
 35° 42'·550N., 0° 39'·116W.  
 35° 42'·578N., 0° 38'·874W.  
 35° 42'·668N., 0° 38'·885W.  
 35° 42'·670N., 0° 38'·857W.

7. Chart 812 will be updated when full details are available

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

9. Former Notice 4326(P)/20 is cancelled.  
 (WGS84 DATUM)

**Chart affected — 812****5388(T)/20 ALGERIA - Buoyage.**

Source: Algerian Notices 11/2(T)/20 and 14/2(T)/20

1. The East cardinal light-buoy, *Q(3)10s*, in position 35° 51'·67N., 0° 16'·34W. is reported missing.
2. The North cardinal light-buoy, *Q*, in position 35° 48'·48N., 0° 10'·36W. is reported missing.  
 (WGS84 DATUM)

**Charts affected — 822 — 838****5439(T)/20 ALGERIA - Works. Buoyage. Breakwater.**

Source: Algerian Notices 17/2(T)/20 and 18/1(T)/20

1. Breakwater extension works are taking place in the vicinity of position 36° 53'·56N., 6° 56'·82E.
2. Changes to buoyage in the approach channel should be expected.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
 (WGS84 DATUM)

**Chart affected — 855****5448(P)/20 GREECE - Aegean Sea Coast - Depths. Obstructions. Buoyage.**

Source: Greek Chart 322/1

1. Depths less than charted exist within the Port of Alexandroupoli and its approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
5·7m	40° 50'·37N., 25° 53'·75E.
6·1m	40° 50'·16N., 25° 53'·76E.
6·5m	40° 50'·04N., 25° 54'·29E.
1·4m	40° 50'·66N., 25° 52'·81E.
2·6m	40° 50'·41N., 25° 53'·93E.
5·4m	40° 50'·01N., 25° 54'·74E.

2. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
2·8m	40° 50'·67N., 25° 53'·49E.
5·0m	40° 50'·34N., 25° 54'·74E.

3. Unlit conical special buoys have been established in the following positions:

40° 50'·08N., 25° 55'·10E.  
 40° 50'·11N., 25° 54'·90E.  
 40° 50'·32N., 25° 54'·66E.



**5448(P)/20 GREECE - Aegean Sea Coast - Depths. Obstructions. Buoyage. (continued)**

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Chart affected — 1636**

**5506(T)/20 SPAIN - Mediterranean Sea Coast - Buoy.**

Source: Spanish Notice 39/299(T)/20

1. An emergency wreck buoy, *Al.Oc(2)BuY.3sIM*, has been deployed, until further notice, in position  
36° 05'·39N., 5° 25'·44W.  
(WGS84 DATUM)

**Charts affected — 144 — 1448**

**5622(P)/20 ROMANIA - Submarine pipeline.**

Source: Romanian Notice 9/201(T)/20

1. Submarine pipeline laying operations are taking place, within an area bounded by the following positions:

44° 25'·45N., 28° 46'·19E.  
44° 25'·19N., 28° 46'·60E.  
44° 25'·19N., 28° 47'·15E.  
44° 25'·05N., 28° 47'·65E.  
44° 25'·18N., 28° 47'·72E.  
44° 25'·17N., 28° 48'·07E.  
44° 25'·33N., 28° 48'·84E.  
44° 25'·47N., 28° 48'·84E.  
44° 25'·54N., 28° 49'·12E.  
44° 25'·30N., 28° 49'·23E.  
44° 26'·28N., 28° 53'·00E.  
44° 28'·39N., 29° 01'·16E.  
44° 30'·80N., 29° 22'·07E.  
44° 29'·85N., 29° 29'·11E.  
44° 29'·61N., 29° 30'·20E.  
44° 03'·02N., 29° 58'·88E.  
44° 03'·76N., 29° 59'·98E.  
44° 04'·26N., 29° 59'·33E.  
44° 11'·48N., 30° 10'·04E.  
44° 12'·23N., 30° 08'·95E.  
44° 05'·05N., 29° 58'·30E.  
44° 09'·78N., 29° 53'·43E.  
44° 29'·39N., 29° 32'·66E.  
44° 30'·18N., 29° 31'·68E.

44° 30'·65N., 29° 30'·63E.  
44° 30'·93N., 29° 29'·29E.  
44° 31'·89N., 29° 22'·25E.  
44° 29'·46N., 29° 00'·92E.  
44° 27'·30N., 28° 52'·48E.  
44° 26'·31N., 28° 48'·71E.  
44° 26'·05N., 28° 48'·84E.  
44° 25'·72N., 28° 47'·59E.  
44° 25'·73N., 28° 46'·62E.  
44° 25'·85N., 28° 46'·19E.

2. Mariners are advised to navigate with caution in the vicinity of the works area.
3. Charts will be updated when the works are complete.  
(WGS84 DATUM)

**Charts affected — 2214 — 2230 — 2232**

**5926(P)/20 ITALY - East Coast - Works. Piers. Breakwaters.**

Source: Italian Notice 22.14/20

1. Significant changes have taken place within Manfredonia Port (41° 37'·48N., 15° 55'·13E.), including the construction of new piers and renovation of breakwaters.

**5926(P)/20 ITALY - East Coast - Works. Piers. Breakwaters. (continued)**

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

**Chart affected — 1443**

**5953(P)/20 EGYPT - North Coast - Works. Restricted area. Anchor berths. Berths.**

Source: ENC EG5EGM18

1. Works are taking place in the vicinity of the Coal Basin within the Port of Alexandria.
2. A restricted area, entry prohibited, has been established bounded by the following positions:

31° 10'·793N., 29° 51'·713E.  
31° 11'·302N., 29° 52'·139E.  
31° 11'·242N., 29° 52'·273E.  
31° 11'·060N., 29° 52'·516E.  
31° 10'·543N., 29° 52'·082E.

3. The following anchor berths, and their associated swinging circles have been deleted:

<i>Anchor berth</i>	<i>Position</i>
SA1	31° 10'·634N., 29° 52'·042E.
SA2	31° 10'·758N., 29° 52'·202E.
SA5	31° 10'·739N., 29° 51'·861E.
SA6	31° 10'·859N., 29° 52'·013E.

4. \*Berth designations have changed throughout the port, eastwards of a line joining positions:

31° 11'·893N., 29° 52'·713E.  
31° 09'·997N., 29° 51'·037E.

5. \*Mariners are advised to navigate with caution in the areas and consult the local port authorities for the latest information.
6. These and other changes will be included in the next New Edition of Charts 3119 and 8055.
7. Former Notice 3152(P)/20 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 3119 — 8055**

**6140(P)/20 ITALY - Sardegna - Traffic separation schemes. Anchorage areas.**

Source: Italian Notices 22.3/20, 22.18/20 and 23.5/20

1. \*Changes to traffic separation schemes and anchorage areas have taken place in the approaches to Cagliari (39° 09'·51N., 9° 06'·57E.) and Pontile ENICHEM Sud Terminal (39° 09'·54N., 9° 02'·69E.). These changes were implemented on 21 September 2020.
2. \*The limits of the traffic separation scheme in the approaches to the Pontile ENICHEM Sud Terminal are now as follows:  
a) A traffic separation zone has been established joining the following positions:

39° 08'·45N., 9° 04'·54E.  
39° 09'·00N., 9° 03'·62E.

b) A traffic lane for inbound traffic has been established between the separation zone in 2a. above and a line joining the following positions:

39° 09'·14N., 9° 03'·73E.  
39° 08'·59N., 9° 04'·66E.

c) A traffic lane for outbound traffic has been established between the separation zone in 2a. above and a line joining the following positions:

39° 08'·88N., 9° 03'·48E.  
39° 08'·33N., 9° 04'·40E.

3. \*Details of the changes to the traffic separation scheme in the approaches to Cagliari will be included when available.

**6140(P)/20 ITALY - Sardegna - Traffic separation schemes. Anchorage areas. (continued)**

4. \*A new anchorage area 'Mike' has been established, bounded by the following positions:

39° 10'·00N., 9° 04'·40E.  
39° 09'·30N., 9° 05'·35E.  
39° 08'·90N., 9° 04'·45E.  
39° 09'·40N., 9° 03'·70E.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
6. Charts will be updated when full details are available.  
7. Former Notice 5631(P)/20 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 1208 — 8265**

**6152(P)/20 ITALY - West Coast - Depths.**

Source: Italian Notice 23.2/20

1. Depths less than charted exist within Porto Petroli and approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
13m	44° 25'·201N., 8° 49'·991E.
8·4m	44° 25'·059N., 8° 49'·499E.
12·4m	44° 25'·203N., 8° 49'·752E.
2·9m	44° 25'·437N., 8° 49'·804E.
13·8m	44° 25'·292N., 8° 49'·915E.

2. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.  
3. These changes will be included in the next New Edition of Chart 354.  
(WGS84 DATUM)

**Chart affected — 354**

**6180(P)/20 LEBANON - Jetty. Works.**

Source: French Notice 44/9(P)/20

1. Jetty construction works are taking place between the following positions:

33° 58'·97N., 35° 36'·75E.  
33° 59'·05N., 35° 36'·47E.

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

**Chart affected — 1563**

**6185(P)/20 MALTA - Submarine cable.**

Source: Transport Malta Notice 49/20

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

35° 56'·1N., 14° 20'·6E.  
35° 55'·9N., 14° 20'·1E.  
35° 56'·1N., 14° 18'·7E.  
35° 56'·8N., 14° 18'·1E.  
35° 59'·8N., 14° 17'·1E.  
36° 00'·7N., 14° 16'·9E.  
36° 01'·0N., 14° 16'·7E.

2. Mariners are advised to navigate with caution in the area.  
3. These changes will be included in a New Edition of Chart 2123 to be published early 2021.  
(WGS84 DATUM)

**Chart affected — 2123**

(9) AFRICA, WEST COAST AND SOUTH ATLANTIC

**3064(T)/13 IVORY COAST - Wreck.**

Source: French Notice 23/03(T)/13

1. A wreck exists in position 5° 13'·31N., 4° 03'·12W. (WGS84 Datum).
2. Mariners are advised to navigate with caution and to contact the local authorities for the latest information.

**Chart affected — 3101**

**4735(P)/14 SENEGAL - Depths.**

Source: French Notice 39/1(P)/14

1. Recent surveys show numerous depths less than charted exist in the Rivière Saloum. The most significant of these are as follows:

<i>Depth</i>	<i>Position</i>
0·9m	14° 06'·32N., 16° 30'·10W.
0·9m	14° 04'·54N., 16° 32'·13W.
1·8m	14° 03'·48N., 16° 33'·69W.
0·3m	14° 08'·03N., 16° 29'·30W.
2·9m	14° 08'·20N., 16° 27'·69W.
7·8m	14° 08'·14N., 16° 27'·59W.
4·7m	14° 08'·17N., 16° 27'·34W.
7·9m	14° 08'·45N., 16° 26'·81W.
6·4m	14° 09'·00N., 16° 26'·68W.
6·4m	14° 09'·85N., 16° 26'·49W.
4·1m	14° 10'·10N., 16° 25'·45W.
5·2m	14° 09'·88N., 16° 25'·25W.

2. Mariners are advised to navigate with caution in the area and contact the local authorities for the latest information.
3. The chart will be updated when further information becomes available.  
(WGS84 Datum)

**Chart affected — 607**

**4221(P)/15 SENEGAL - Wreck.**

Source: French Notice 29/145/15

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Dangerous wreck <i>PA</i>	14° 40'·000N., 17° 22'·000W.

**Chart affected — 8060**

**4498(T)/15 SENEGAL - Wreck.**

Source: French Notice 31/1(T)/15

1. A dangerous wreck is reported to exist in approximate position 12° 38'·0N., 16° 49'·0W.
2. Mariners are advised to navigate with caution in the area.  
(Undetermined Datum)

**Chart affected — 1664**

**4753(P)/15 SENEGAL - Note.**

Source: French Notice 33/1(P)/15

1. Updated section: Pilotage text box, Procedure, (3).

Replace:

(3) **Pilot boards** in position 14° 41'·05N., 17° 23'·41W. (0·3 n miles NNE of North Lt buoy No 12).

With:

(3) **Pilot boards** in position 14° 40'·60N., 17° 22'·70W.

**Chart affected — 8060**

**1084(P)/16      SENEGAL - Pilot boarding place.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	pilot boarding place	14° 40'·60N., 17° 22'·70W.
Delete	pilot boarding place	14° 41'·05N., 17° 23'·41W.

**2. Updated section:** Pilotage text box, Procedure, (3).

Replace:

**Pilot boards** in position 14° 41'·05N., 17° 23'·41W. (0·3 n miles NNE of North Lt buoy No 12).

With:

**Pilot boards** in position 14° 40'·60N., 17° 22'·70W.**3. Former Notice 4755(P)/15 is cancelled.****Chart affected — 8060****4227(P)/16      SENEGAL - Automatic Identification Systems.**

Source: French Notice 28/143/16

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Automatic Identification System, AIS, at light	14° 40'·73N., 17° 25'·23W. 14° 40'·59N., 17° 25'·20W.

**Chart affected — 8060****4457(P)/16      GUINEA - Light.**

Source: French Chart 7574

**1. A new light, Fl.G.3s7M, has been established in position 9° 30'·509N., 13° 43'·424W.****Chart affected — 8192****5148(P)/16      CONGO - Restricted area. Note.**

Source: French Chart 7585

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, entry prohibited, pecked line, joining:	4° 54'·40S., 11° 55'·09E. (shore) 4° 55'·48S., 11° 53'·78E. 4° 55'·52S., 11° 51'·80E. 4° 55'·60S., 11° 51'·40E. 4° 55'·78S., 11° 51'·11E. 4° 55'·94S., 11° 50'·97E. 4° 56'·33S., 11° 50'·81E. 4° 56'·60S., 11° 50'·79E. (S border)

**2. Updated section:** WARNINGS

Replace:

**2. Restricted Area** (4° 56'·2S., 11° 40'·8E.). No vessel may enter the area indicated without specific permission.

With:

**2. Restricted Area** (4° 56'·2S., 11° 40'·8E.). Only vessels using the tanker berths at Tchibouela Oilfield should enter the restricted area. All other vessels are requested to keep at least 3 miles clear of the terminals.**Chart affected — 8147**

**875(P)/17 GUINEA - Buoy. Radar beacon. Leading line.**

Source: French Chart 7574

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	safe water light-buoy, <i>Conakry</i> , and associated radar beacon, <i>Racon (C)</i> , from:	9° 27'·57N., 13° 43'·51W.
	to:	9° 27'·58N., 13° 43'·59W.
Delete	symbol, radio mast (a)	9° 30'·90N., 13° 41'·87W.
	leading line, pecked line, extending in direction 280°, from:	(a) above
	symbol, radio mast, close W of:	(a) above
	symbol, radio mast, close SW of:	(a) above
	symbol, radio mast, close S of:	(a) above

**Chart affected — 8192****3033(P)/17 CONGO - Note.**

Source: New Edition of GB Chart 3290 published 25 August 2016

1. Updated section: ANCHORAGES Text Box, Anchorage

Delete:

**Anchorage**

- There is an anchorage (4° 46'·52S., 11° 50'·30E.) with a general depth of about 7·0m for vessels loading logs. Several mooring buoys are located within the anchorage.

**Chart affected — 8147****5782(P)/17 GUINEA - Dredged depths.**

Source: French Notice 44/144/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>Dredged to 10·0m (2017)</i> , centred on:	9° 30'·450N., 13° 43'·249W.
		9° 31'·329N., 13° 42'·846W.
	dredged depth to, <i>Dredged to 10·0m (2017) (buoyed)</i> , centred on:	9° 29'·625N., 13° 43'·564W.
		9° 28'·458N., 13° 43'·524W.
	dredged depth to, <i>13·0m (2017)</i> , centred on:	9° 30'·588N., 13° 43'·395W.
	dredged depth to, <i>10·5m (2017)</i> , centred on:	9° 30'·733N., 13° 43'·302W.
	dredged depth to, <i>10·0m (2017)</i> , centred on:	9° 30'·874N., 13° 43'·215W.
	dredged depth to, <i>8·5m (2017)</i> , centred on:	9° 30'·985N., 13° 43'·134W.
	dredged depth to, <i>8·0m (2017)</i> , centred on:	9° 31'·058N., 13° 43'·055W.
	dredged depth to, <i>11·0m (2017)</i> , centred on:	9° 31'·255N., 13° 42'·830W.
	dredged depth to, <i>11·5m (2017)</i> , centred on:	9° 31'·376N., 13° 42'·706W.

**Chart affected — 8192****1277(T)/18 GUINEA - Barge.**

Source: French Notice 7/05(T)/18

1. A barge is reported to be moored in approximate position 8° 54'·0N., 14° 33'·0W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 601 — 1147****3504(T)/18 MAURITANIA - Buoyage.**

Source: French Notice 26/1(T)/18

1. Special buoys in positions 20° 49'·63N., 17° 01'·49W. and 20° 49'·99N., 17° 01'·50W. have been reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1699**



**5016(T)/18 ANGOLA - Buoy.**

Source: Total E&amp;P Angola

1. The mooring buoy in position 7° 24'·1S., 11° 24'·3E. is temporarily unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 306 — 307****6173(P)/18 IVORY COAST - Legend.**

Source: French Notice 47/145/18

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	legend, <i>Dredged to 13·5m</i> , centred on:	5° 15'·553N., 4° 00'·915W.

**Chart affected — 8035****231(T)/19 GABON - Buoyage.**

Source: UKHO

1. Unlit buoys have been established in the following positions:

<i>Buoy Type</i>	<i>Position</i>
Green cylindrical buoy	0° 39'·55S., 8° 48'·00E.
Red cylindrical buoy	0° 41'·30S., 8° 48'·00E.

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

**Chart affected — 1322****2511(P)/19 IVORY COAST - Wreck. Obstructions. Anchor berth.**

Source: French Notice 15/168/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	obstruction with depth, 9·1m	5° 17'·871N., 4° 02'·046W.
	obstruction with depth, 5·8m	5° 18'·119N., 4° 02'·115W.
	obstruction with depth, 6·3m	5° 18'·434N., 4° 01'·617W.
Replace	anchor berth, R, with wreck, depth 4·7m	5° 16'·715N., 4° 01'·838W.

**Chart affected — 8035****3718(T)/19 MAURITANIA - Wreck.**

Source: French Notice 25/1(T)/19

1. A stranded wreck has been reported in approximate position 20° 53'·24N., 16° 55'·83W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1661 — 1699****4298(T)/19 NAMIBIA - Scientific instruments.**

Source: South African Notice 6/54(T)/19

1. Unmarked subsurface scientific instruments have been established in the following positions:

<i>Distance below surface (m)</i>	<i>Position</i>
40m	23° 01'·4S., 14° 13'·1E.
265m	23° 00'·0S., 12° 23'·9E.

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

**Charts affected — 3859 — 4175 — 4176**



**5265(T)/19 MAURITANIA - Wreck.**

Source: French Notice 37/4(T)/19

1. A dangerous wreck has been reported in position 20° 18'·4N., 17° 22'·4W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1661 — 3134****5317(T)/19 MAURITANIA - Wreck. Restricted area.**

Source: French Notice 38/2(T)/19

1. A dangerous wreck, marked by buoyage, has been reported in position 20° 39'·50N., 17° 13'·93W.
2. A 1M entry prohibited area has been established around the wreck.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1661 — 1690 — 1699 — 3134****5780(P)/19 IVORY COAST - Works. Buoyage. Light.**

Source: French Notice 40/2(P)/19

1. Channel widening works are taking place in the Canal de Vridi. The area is marked by buoys in the following positions:

<i>Buoy type</i>	<i>Characteristic</i>	<i>Position</i>
Port-hand lateral	<i>Fl(2)R.6s</i>	5° 15'·10N., 4° 00'·39W.
Starboard-hand lateral	<i>Fl.G.3s</i>	5° 15'·22N., 4° 00'·40W.

2. West breakwater light, *Oc(2)R.6s15m11M*, in position 5° 14'·79N., 4° 00'·13W., has been removed.
3. \*The port-hand buoy, *Oc.R.6s*, formerly in position 5° 14'·78N., 3° 59'·98W. has moved to position 5° 14'·664N., 3° 59'·864W.
4. \*The starboard-hand buoy, *Fl.G.5s*, formerly in position 5° 14'·96N., 4° 00'·09W. has moved to position 5° 14'·987N., 4° 00'·134W.
5. The current meter buoy in position 5° 14'·94N., 4° 00'·28W., has been removed for the duration of the works.
6. \*The *Fl* lateral buoy, *Iso.G.4s*, in position 5° 14'·930N., 4° 00'·040W., has been removed.
7. Mariners are advised to navigate with caution in the area.
8. Charts will be updated when full details become available.
9. Former Notice 1183(P)/18 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 3103 — 8035****5787(P)/19 IVORY COAST - Works. RoRo. Buoyage. Automatic Identification System. Wreck.**

Source: French Notices 38/2(P)/18 and 40/3(P)/19

1. The construction of a new terminal in the Port d'Abidjan is ongoing.
2. A new ro-ro terminal has been constructed westwards of *Darse du port de pêche* to a line joining the following positions:

5° 17'·248N., 4° 00'·852W.  
5° 17'·093N., 4° 01'·076W.

3. A works in progress area exists, within which construction activity is taking place, bounded by the following positions:

5° 16'·210N., 4° 00'·800W.  
5° 16'·210N., 4° 01'·300W.  
5° 17'·090N., 4° 01'·300W.  
5° 17'·090N., 4° 01'·080W.

**5787(P)/19 IVORY COAST - Works. RoRo. Buoyage. Automatic Identification System. Wreck. (continued)**

4. The following buoys have been established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl(3)R.6s</i>	Lateral	5° 17'·540N., 4° 00'·910W.
<i>Fl(3)R.6s</i>	Lateral	5° 17'·450N., 4° 00'·760W.
*	Isolated danger	5° 17'·871N., 4° 02'·603W.
*	Mooring	5° 17'·910N., 4° 02'·750W.

5. \*The following light-buoys have been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Fl(2+1)G.15s</i>	<i>B1</i>	5° 16'·27N., 4° 01'·50W.	5° 16'·32N., 4° 01'·44W.
<i>Q(2)R.6s</i>	<i>No 18</i>	5° 16'·48N., 4° 01'·11W.	5° 16'·43N., 4° 01'·21W.
<i>Q(4)R.12s</i>	<i>PM</i>	5° 16'·30N., 4° 01'·29W.	5° 16'·28N., 4° 01'·21W.

6. The following buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q</i> and associated <i>AIS</i>	<i>J3</i>	N Cardinal	5° 17'·126N., 4° 01'·214W.
<i>*Iso.G.4s</i>		Lateral	5° 17'·208N., 4° 01'·010W.
<i>*Fl.G</i>		Lateral	5° 17'·263N., 4° 00'·892W.
*	<i>C13N</i>	Mooring	5° 18'·440N., 4° 01'·950W.

7. A new container terminal TC2 is being constructed from the new ro-ro terminal southwards to a line joining the following positions:

5° 17'·093N., 4° 01'·076W.  
 5° 16'·652N., 4° 01'·075W.  
 5° 16'·653N., 4° 00'·850W.

8. \*The wreck, depth 1·4m, and associated isolated danger light-buoys, *Fl(2)*, in position 5° 17'·620N., 4° 01'·030W. have been removed.

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

10. Charts will be updated when works are complete.

11. Former Notice 3194(P)/19 is cancelled.

\* Indicates new or revised entry.  
 (WGS84 DATUM)

**Charts affected — 3103 — 8035**

**6179(P)/19 MAURITANIA - Works. Spoil grounds.**

Source: French Notice 47/5(P)/19

1. Dredging works are taking place in the approach channel to Port Mineralier de Cansado, along a line joining the following positions:

20° 49'·37N., 17° 01'·74W.  
 20° 45'·70N., 17° 02'·44W.  
 20° 43'·27N., 17° 01'·57W.  
 20° 39'·62N., 17° 04'·29W.  
 20° 38'·65N., 17° 07'·52W.

2. Two spoil grounds have been established for the associated dredging works within areas bounded by the following positions:

20° 42'·87N., 16° 59'·33W.  
 20° 42'·89N., 16° 57'·60W.  
 20° 41'·54N., 16° 57'·58W.  
 20° 41'·52N., 16° 59'·31W.  
 and

20° 38'·53N., 17° 03'·83W.  
 20° 38'·54N., 17° 02'·39W.  
 20° 37'·17N., 17° 02'·39W.  
 20° 37'·17N., 17° 03'·81W.

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

**6179(P)/19 MAURITANIA - Works. Spoil grounds. (continued)**

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

**Charts affected — 1661 — 1690 — 1699**

**1389(T)/20 NAMIBIA - Radar beacon.**

Source: South African Notice 1/29(T)/20

1. The radar beacon, *Racon(N)*, at the Spit North Cardinal light-buoy, in position 22° 51'·554S., 14° 26'·870E. is reported to be non-operational.  
(WGS84 DATUM)

**Charts affected — 4137 — 4138**

**1931(P)/20 GUINEA - Quays. Depths. Maintained channel.**

Source: French Notice 11/10/20

1. A new quay (GAC), with a length of 241m, orientated 018°/198° has been established in the vicinity of position 10° 38'·08N., 14° 37'·97W.
2. The existing quay (CBG) in position 10° 38'·54N., 14° 37'·83W. has been extended to 600m.
3. The maintained depths at the quays are as follows:

<i>Quay</i>	<i>Depth</i>
GAC Quay	9m
CBG Quay	13·5m

4. The access channel is maintained to 9m.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Charts will be updated when full details are available.  
(UNDETERMINED DATUM)

**Chart affected — 1562**

**2045(T)/20 SENEGAL - Depths.**

Source: French Notice 12/7(T)/20

1. Depths less than charted have been reported in an area bounded by the following positions:  
14° 39'·17N., 17° 24'·44W.  
14° 39'·17N., 17° 24'·25W.  
14° 39'·27N., 17° 24'·25W.  
14° 39'·27N., 17° 24'·44W.
2. Mariners are advised to navigate with caution in the area and contact the local authorities for more information.  
(WGS84 DATUM)

**Charts affected — 1000 — 1001**

**2262(P)/20 MAURITANIA - Depths. Wrecks. Obstructions. Dredged area.**

Source: French Notices 25/4(P)/15, 4/3(P)/18 and UKHO

1. Recent surveys show that depths of up to 2·5m less than charted exist in Baie de Cansado and Baie du Lévrier.
2. \*Numerous wrecks and obstructions exist within the harbour and approaches to Nouadhibou. The most significant are as follows:

<i>Description</i>	<i>Position</i>
Obstruction, depth 13·4m	20° 49'·67N., 16° 59'·99W.
Obstruction, depth 13·0m	20° 49'·24N., 16° 59'·95W.

3. \*The dredged area centred on position 20° 53'·77N., 17° 02'·91W., is reported to be up to 4m shoaler than charted.
4. Mariners are advised to navigate with caution in the area and to contact the local authorities for the latest information.
5. Charts will be updated when full details are available.
6. Former Notice 995(P)/18 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected — 1661 — 1690 — 1699**

**2294(T)/20 GHANA - Fog signal. Superbuoy.**

Source: Tullow Oil

1. The fog signal, *Horn(U)30s*, at yellow superbuoy, *Mo(U)30s*, in position 4° 36'·6N., 2° 52'·6W. is temporarily inoperative.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1383****2885(T)/20 SENEGAL - Works.**

Source: French Notice 19/13(T)/20

1. Works are in progress within an area bounded by the following positions:  
  
14° 41'·100N., 17° 25'·200W.  
14° 41'·500N., 17° 24'·800W.  
14° 42'·000N., 17° 25'·300W.
2. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information regarding restrictions associated with the works.  
(WGS84 DATUM)

**Charts affected — 1000 — 1001****3080(T)/20 ANGOLA - Buoy.**

Source: Angola LNG Ltd

1. The special light-buoy, *Fl(5)Y.19s No 13*, in position 6° 06'·819S., 12° 20'·307E., has been temporarily replaced with a North cardinal light-buoy, *VQ*.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 659****4392(P)/20 MOROCCO - West Coast - Buoyage. Lights. Radar beacon.**

Source: French Notice 15/24(P)/20 &amp; 30/5(P)/20, SHOM and UKHO

1. There have been numerous changes to buoyage and lights throughout Casablanca Port and approaches, the most important of which are as follows:
2. Buoys have been established in the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl. G. 4s</i>	<i>CA 1</i>	Starboard-hand	33° 39' .48N. , 7° 34' .60W.
<i>Fl(2)R. 6s</i>	<i>CA 2</i>	Port-hand	33° 38' .00N. , 7° 33' .10W.
<i>Fl(2)G. 6s</i>	<i>CA 3</i>	Starboard-hand	33° 38' .00N. , 7° 34' .60W.
<i>*VQ(3)5s</i>		East Cardinal	33° 37'·20N., 7° 35'·15W.

3. The following buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl. G. 6s</i>	<i>CA 1</i>	Starboard-hand	33° 37' .89N. , 7° 34' .60W.
<i>Fl(3)G. 12s</i>	<i>CA 3</i>	Starboard-hand	33° 37' .40N. , 7° 35' .00W.
<i>Fl. G. 12s</i>	<i>CA 5</i>	Starboard-hand	33° 37' .44N. , 7° 35' .00W.

4. Buoys have been moved as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Iso(4s)</i>	<i>CA</i>	33° 40' .10N. , 7° 34' .70W.	33° 41' .07N. , 7° 34' .00W.

5. The red sector at the light in position 33° 36' .94N. , 7° 33' .76W. has been amended and is now as follows:

<i>Characteristic</i>	<i>Bearing</i>
<i>Oc(3)R.15s29m16M</i>	060°-245°

**4392(P)/20 MOROCCO - West Coast - Buoyage. Lights. Radar beacon. (continued)**

6. New directional lights have been established as follows:

<i>Characteristic</i>	<i>Bearing</i>	<i>Position</i>
Oc.6s12m12M	229°	33° 36' .78N. , 7° 35' .64W.
Oc.4s12m12M	246°	33° 36' .43N. , 7° 37' .00W.

7. A new light, Fl(3)G.10s13m7M, has been established in position 33° 37' .22N. , 7° 35' .50W.
8. The light in position 33° 36' .83N. , 7° 35' .45W. has been amended to, Fl(4)R.12s12m4M.
9. \*A new light, Q(3)10s15m8M, has been established in position 33° 36' .75N., 7° 34' .90W.
10. *ARacon (O)*, exists at buoy *CA 1*, in position 33° 39' .48N. , 7° 34' .60W.
11. Mariners are advised to navigate with caution in this area and consult the local authorities for latest information.
12. \*Former Notice 3347(P)/20 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 856 — 860 — 861 — 3132 — 3133 — 8251**

**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**

**4993(P)/20 MOROCCO - West Coast - Works.**

Source: French Notice 36/153/20

1. Land reclamation works have taken place within an area bounded by the following positions:

33° 36' .726N., 7° 35' .602W.  
33° 36' .785N., 7° 35' .463W.  
33° 36' .609N., 7° 35' .353W.  
33° 36' .557N., 7° 35' .492W.

2. Works are continuing in the area.
3. Mariners are advised to consult the local port authorities for the latest information.
4. These changes will be included in a New Edition of Chart 861 to be published late 2020.  
(WGS84 DATUM)

**Chart affected — 8251**

**5473(P)/20 IVORY COAST - Works.**

Source: French Notice 39/9(P)/20

1. Works to construct a new cereal terminal are taking place within an area bounded by the following positions:

5° 18' .345N., 4° 01' .716W.  
5° 18' .121N., 4° 01' .360W.  
5° 17' .911N., 4° 01' .488W.  
5° 18' .134N., 4° 01' .852W.

2. The works are expected to last until April 2022.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — 3103 — 8035**

**5612(P)/20 MOROCCO - West Coast - Marine farms. Buoyage.**

Source: French Notice 40/5(P)/20

1. Numerous marine farms have been established, marked by special light buoys, *Fl. Y. 5s*, bounded by the following positions:

30° 35′ ·16N., 9° 48′ ·10W.

30° 35′ ·67N., 9° 47′ ·54W.

30° 34′ ·60N., 9° 46′ ·22W.

30° 34′ ·09N., 9° 46′ ·67W.

2. Navigation is prohibited within the area.
3. Another marine farm, currently unmarked, is being established close nearby to the west.
4. Mariners are advised to navigate with caution in the area.
5. Former Notice 2616(P)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — 863**



(10) AFRICA, SOUTH AND EAST COASTS, AND MADAGASCAR

**1102(P)/15 SOUTH AFRICA - East Coast - Restricted area.  
Dredged area.**

Source: South African Notice 12/104/14

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Replace	limit of dredged area, and associated legend, 16·0m, with limit of restricted area, entry prohibited, joining:	29° 51'·91S., 31° 03'·89E. 29° 51'·86S., 31° 03'·83E. 29° 51'·83S., 31° 03'·88E. 29° 51'·85S., 31° 04'·00E. 29° 51'·86S., 31° 04'·01E. 29° 51'·97S., 31° 03'·96E. 29° 52'·19S., 31° 03'·74E. 29° 52'·13S., 31° 03'·67E.

**Chart affected — 8005**

**3022(P)/15 SOUTH AFRICA - East Coast - Buoy.**

Source: South African Notice 4/43/15

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	safe water buoy, <i>Iso.2s</i> , and associated radar beacon, <i>Racon(B)</i> , from: to:	29° 50'·02S., 31° 05'·58E. 29° 49'·64S., 31° 05'·67E.

**Chart affected — 8005**

**5638(P)/17 SOUTH AFRICA - West Coast - Restricted area. Submarine pipeline. Buoyage. Depths.**

Source: South African Notices 8/55(T)-57(T)/17 and 9/63/17

1. Shoal depths of up to 5·6m have been reported in the maintained depth area at Mossqas Quay, in the vicinity of position 33° 00'·0S., 17° 59'·2E.
2. Depths less than charted have been reported in the following positions:

<i>Depth</i>	<i>Position</i>
6·0m	33° 00'·43S., 17° 59'·35E.
2·4m	33° 00'·17S., 17° 59'·43E.
7·3m	33° 00'·49S., 17° 59'·27E.

3. \*A submarine gas pipeline marked by an unlit yellow spar buoy, has been laid from a Multi Buoy Mooring (MBM) to the shore, joining the following positions:

33° 01'·987S., 17° 59'·694E. (spar buoy)  
33° 00'·503S., 18° 00'·505E. (shore)

4. \*A restricted area, fishing and anchoring prohibited, has been established joining the following positions:

33° 00'·582S., 18° 00'·761E. (shore)  
33° 02'·328S., 17° 59'·810E.  
33° 02'·108S., 17° 59'·221E.  
33° 00'·525S., 18° 00'·080E. (shore)

5. \*Special light-buoys, *Fl.Y.2s*, have been established in the following positions:

33° 01'·684S., 17° 59'·728E.  
33° 01'·966S., 18° 00'·007E.

6. Mariners are advised to navigate with caution in the area.
7. These changes will be included in New Editions of Charts 1236 and 4142 to be published in January 2018.



**5638(P)/17 SOUTH AFRICA - West Coast - Restricted area. Submarine pipeline. Buoyage. Depths. (continued)**

8. Former Notice 4774(T)/17 is cancelled.

\*Indicates new or revised entry.  
(WGS84 DATUM)

**Chart affected — 8038**

**5863(P)/17 SOUTH AFRICA - West Coast - Note.**

Source: South African Notices 9/60/17 and 9/62/17

1. Updated Section: WARNINGS

Replace:

WARNINGS Text Box

With:

WARNINGS

**1. Prohibited Areas**

- A prohibited area, the limits of which are indicated on this chart, extending from 1 to 3 cables offshore, surrounds the N extremity of Donkergat Peninsula (33° 04'·30S., 17° 59'·10E.), as far S as Rietbaai (33° 05'·44S., 18° 00'·00E.) on the E side and a position 1½ miles SE of South Head (33° 06'·34S., 17° 57'·26E.) on the W side. Buoys (special) mark the limits of this area in the approaches to Salamanderbaai, Donkergatbaai and Rietbaai on the E side of the peninsula. No persons may enter unless authorised by the competent military authority.
- \* A prohibited area surrounds a submarine pipeline extending 1½ miles SSW from the shore (33° 00'·50S., 18° 00'·55E.) to a Multi Buoy Mooring (MBM). The limits of the area, in which anchoring, trawling and unauthorised navigation within 500 metres is prohibited, are as follows: 33° 00'·58S., 18° 00'·76E. (shore), 33° 02'·33S., 17° 59'·81E., 33° 02'·11S., 17° 59'·22E. and 33° 00'·53S., 18° 00'·08E. (shore)
- \* Fishing is prohibited within much of the harbour area and its approaches.

**\* 2. Hazards**

- \* Crayfish trap fishing.
- \* Submarine and military exercise areas.
- \* Aquaculture areas and mussel beds lie in large concentrations on the E side of the harbour and on the NE side of Spending Beach, the limits of which are shown on charts 1236 and 4142. Mariners should keep well clear of rafts, buoys, floats or lines associated with shellfish breeding.
- \* A submarine pipeline, carrying liquid petroleum gas, extending 1½ miles SSW from the shore (33° 00'·50S., 18° 00'·55E.), connects with a Multi Buoy Mooring within a prohibited area.

\*Indicates new or revised entry

**Chart affected — 8038**

**209(T)/18 SOUTH AFRICA - South Coast - Buoy.**

Source: South African Notice 11/72(T)/17

1. The mooring buoy in approximate position 34° 57'·5S., 22° 11'·2E. has been temporarily removed.  
(CAPE DATUM)

**Charts affected — 4153 — 4155**

**576(T)/18 SOUTH AFRICA - South Coast - Wreck.**

Source: South African Notice 12/73(T)/17

1. A wreck, depth 1.3m, is reported to exist in position 33° 00'·936S., 17° 57'·094E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1236 — 4142 — 8038**

**1073(P)/18 KENYA - Note.**

Source: Kenya Ports Authority

- Updated Section: ANCHORAGES Text Box  
Replace:

**Port Kilindini and Port Reitz Anchorages and Mooring Berths**

- The holding ground is good, being mud.
- A trot of five mooring buoys lies on the W side of Port Kilindini (4° 03'·67S., 39° 38'·91E.) and provides berths for vessels up to 110 000 dwt.
- On the E side of Port Kilindini SSE of Ras Kilindini, two further trots of mooring buoys, K1 to K3, X1 and X2 provide berths, each of about 220m in length. It is reported (1994) that strong NE winds may make it difficult for vessels to leave the moorings.

With:

**Port Kilindini and Port Reitz Anchorages and Mooring Berths**

- The holding ground is good, being mud.
- \* Five mooring buoys lie on the W side of Port Kilindini (4° 03'·67S., 39° 38'·91E.) and provide berths for vessels up to 110 000 dwt.
- On the E side of Port Kilindini SSE of Ras Kilindini, two further trots of mooring buoys, K1 to K3, X1 and X2, provide berths, each of about 220m in length. It is reported (1994) that strong NE winds may make it difficult for vessels to leave the moorings.
- \* Mombasa (AGOL) LPG Terminal (4° 03'·53S., 39° 36'·02E.) is moored in Port Reitz, 1½ miles WSW of Kipevu Oil Terminal. It consists of a LPG vessel between two mooring dolphins, with two berthing dolphins alongside.

(\* indicates new or revised entry)

**Chart affected — 8027****1103(P)/18 KENYA - Storage tanker. Legend.**

Source: Kenya Ports Authority

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**Update****Position**

Insert Liquid Petroleum Gas (LPG) moored storage tanker, aligned NE-SW, centred on:

4° 03'·53S., 39° 36'·02E.

Delete legend, Works in progress (2017), centred on:

4° 03'·48S., 39° 36'·01E.

**Chart affected — 8027****2060(T)/18 SOUTH AFRICA - East Coast - Buoy.**

Source: South African Notice 3/38(T)/18

- A red lateral spar light-buoy, *Q.R.*, has been established in position 29° 52'·07S., 31° 03'·59E. This buoy marks a reported shoal.  
(WGS84 DATUM)

**Charts affected — 643 — 4170 — 8005****4924(P)/18 TANZANIA - Depths. Lights. Buoyage. Beacons. Leading line. Submarine pipelines. Jetty. Rocks.**

Source: Indian Chart 2693 and UKHO

- Numerous changes to charted detail within Tanga Port and its approaches have been reported. The most significant are as follows:

**4924(P)/18 TANZANIA - Depths. Lights. Buoyage. Beacons. Leading line. Submarine pipelines. Jetty. Rocks. (continued)**

2. Depths less than charted have been reported in the following positions:

<i>Depth</i>	<i>Position</i>
16·0m	5° 01'·393S., 39° 10'·501E.
0·2m	5° 01'·986S., 39° 08'·715E.
15·8m	5° 02'·104S., 39° 10'·374E.
4·6m	5° 02'·216S., 39° 09'·258E.
7·7m	5° 02'·871S., 39° 08'·746E.
11·1m	5° 02'·873S., 39° 09'·722E.
7·2m	5° 03'·088S., 39° 08'·703E.
6·5m	5° 03'·205S., 39° 09'·665E.
3·5m	5° 03'·539S., 39° 09'·490E.
21m	5° 03'·628S., 39° 10'·618E.
4·9m	5° 03'·633S., 39° 08'·340E.
5·0m	5° 03'·748S., 39° 09'·400E.
8·5m	5° 04'·038S., 39° 09'·643E.
13·1m	5° 04'·121S., 39° 10'·238E.
15·6m	5° 04'·178S., 39° 10'·514E.

3. Numerous navigational aids are reported to be in different positions to those charted, the most notable being:

<i>Feature</i>	<i>Character</i>	<i>Former Position</i>	<i>New Position</i>
Front leading light	Fl.2s11m7M	5° 03'·260S., 39° 06'·636E.	5° 03'·268S., 39° 06'·634E.
Rear leading light	Fl.7s8M	5° 03'·281S., 39° 06'·607E.	5° 03'·283S., 39° 06'·613E.
Front leading mark	White beacon	5° 03'·710S., 39° 06'·786E.	5° 03'·728S., 39° 06'·789E.
Rear leading mark	White beacon	5° 03'·740S., 39° 06'·775E.	5° 03'·761S., 39° 06'·774E.
Front leading light	Q	5° 03'·847S., 39° 05'·988E.	5° 03'·875S., 39° 05'·987E.
Rear leading light	Fl.5s	5° 03'·949S., 39° 05'·747E.	5° 03'·973S., 39° 05'·768E.
Isolated danger buoy	Fl(2)10s	5° 03'·666S., 39° 09'·550E.	5° 03'·633S., 39° 09'·474E.
*Lit Beacon	Fl.G.6s7m	5° 02'·444S., 39° 09'·820E.	5° 02'·439S., 39° 09'·856E.
*Buoy	Q.G	5° 03'·250S., 39° 06'·939E.	5° 03'·225S., 39° 06'·876E.
*Light	F.R	5° 03'·921S., 39° 06'·345E.	5° 03'·932S., 39° 06'·359E.

4. The lights in position 5° 03'·871S., 39° 06'·453E. and 5° 03'·991S., 39° 06'·357E. and associated leading line are reported to have been removed.

5. Two submarine pipelines are reported to have been laid joining the following positions:

5° 03'·903S., 39° 05'·659E.  
 5° 03'·875S., 39° 05'·702E.  
 5° 03'·466S., 39° 06'·721E.  
 and  
 5° 03'·375S., 39° 07'·764E.  
 5° 03'·184S., 39° 07'·820E.

6. Mooring buoys are reported to have been established in the following positions:

5° 03'·478S., 39° 06'·646E.  
 5° 03'·513S., 39° 06'·673E.  
 5° 03'·436S., 39° 06'·688E.  
 5° 03'·410S., 39° 06'·736E.  
 5° 03'·057S., 39° 07'·798E.  
 5° 03'·213S., 39° 07'·935E.

7. The jetty in the vicinity of position 5° 03'·280S., 39° 07'·869E. is reported destroyed.

8. \*The lateral buoy, Fl(2)R.10s PA, in position 5° 03'·027S., 39° 07'·174E. has reportedly been replaced by a mooring buoy.

**4924(P)/18 TANZANIA - Depths. Lights. Buoyage. Beacons. Leading line. Submarine pipelines. Jetty. Rocks. (continued)**

9. \*Numerous dangerous underwater rocks have been reported to exist in the approaches to Tanga, the most significant of which are in the following positions:

4° 55'·71S., 39° 15'·94E.  
4° 55'·91S., 39° 15'·57E.  
4° 56'·06S., 39° 15'·27E.  
4° 56'·31S., 39° 14'·76E.  
4° 56'·51S., 39° 14'·81E.  
4° 56'·71S., 39° 14'·79E.  
4° 57'·13S., 39° 14'·24E.  
4° 57'·36S., 39° 14'·27E.  
4° 57'·67S., 39° 12'·62E.  
4° 58'·00S., 39° 12'·77E.  
4° 58'·11S., 39° 12'·73E.  
4° 58'·79S., 39° 12'·67E.  
5° 02'·46S., 39° 09'·65E.

10. Mariners are advised to navigate with caution in this area and consult the local port authorities for the latest information.  
11. Charts will be updated when full details are available.  
12. \* Indicates new or revised entry.  
13. Former Notice 1433(P)/18 is cancelled.  
(WGS84 DATUM)

**Charts affected — 663 — 3310 — 3361**

**210(T)/19 SOUTH AFRICA - East Coast - Depths.**

Source: UKHO

1. Depths shoaler than charted exist within Durban Harbour in the following positions:

<i>Berth</i>	<i>Depth</i>	<i>Position</i>
M	12·2m	29° 52'·207S., 31° 02'·106E.
N	12·2m	29° 52'·267S., 31° 01'·989E.

2. Mariners are advised to navigate with caution in the area.  
3. Former Notice 3504(T)/17 is cancelled.  
(WGS84 DATUM)

**Charts affected — 643 — 8005**

**403(T)/19 SOUTH AFRICA - West Coast - Depth.**

Source: UKHO

1. Shoal depths of up to 5·6m have been reported in the maintained depth area at Moss gas Quay, in the vicinity of position 33° 00'·0S., 17° 59'·2E.  
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 4142**

**1875(T)/19 SOUTH AFRICA - West Coast - Current meters.**

Source: South African Notice 2/32(T)/19

1. Submerged current meters have been established in the following positions:

<i>Depth</i>	<i>Approximate position</i>
100m	30° 38'·2S., 17° 00'·9E.
500m	31° 02'·7S., 15° 13'·9E.

2. Vessels engaged in trawling are advised to keep a safe distance.  
(WGS84 DATUM)

**Charts affected — 2078 — 4177**

**2589(T)/19 SOUTH AFRICA - West Coast - Depths. Dredged depths.**

Source: South African Notice 3/36(T)/19 and UKHO

- Numerous changes to depths exist within Duncan Dock and Ben Schoeman Dock in the following approximate positions:

<i>Berth</i>	<i>Depth</i>	<i>Position</i>
J	9·9m	33° 54'·992S., 18° 26'·108E.
L	6·6m	33° 55'·170S., 18° 26'·347E.
Repair Pier 4	8·4m	33° 55'·069S., 18° 26'·479E.
Landing Wharf 3	12·8m	33° 54'·887S., 18° 26'·501E.
Tanker Basin 1	13·7m	33° 54'·803S., 18° 26'·535E.
Tanker Basin 2	13·3m	33° 54'·892S., 18° 26'·660E.
Eastern Mole 1	12·2m	33° 54'·608S., 18° 26'·168E.
Eastern Mole 2	12·7m	33° 54'·703S., 18° 26'·299E.
500	9m	33° 55'·046S., 18° 27'·055E.
501	8·7m	33° 55'·038S., 18° 27'·159E.
502	8·9m	33° 54'·963S., 18° 27'·249E.
600	8·8m	33° 54'·900S., 18° 27'·244E.
700	9·2m	33° 54'·364S., 18° 26'·706E.
701	9·2m	33° 54'·321S., 18° 26'·652E.
702	9·8m	33° 54'·291S., 18° 26'·497E.

- Dredged depths within Duncan Dock, Ben Schoeman Dock and Victoria Basin have changed as follows:

<i>Previous Depth</i>	<i>Amended depth</i>	<i>Approximate position</i>
12·7m	13·7m	33° 54'·902S., 18° 26'·462E.
9·8m	10·6m	33° 54'·981S., 18° 26'·633E.
4·8m	5·4m	33° 55'·077S., 18° 27'·040E.
10·4m	10·1m	33° 54'·233S., 18° 25'·417E.

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

- Former Notice 3500(T)/17 is cancelled.  
(WGS84 DATUM)

**Charts affected — 1846 — 8025****2590(T)/19 SOUTH AFRICA - South Coast - Depth.**

Source: South African Notice 3/37(T)/19 and UKHO

- A depth of 10·5m exists in approximate position 33° 57'·59S., 25° 37'·82E.
- Former Notice 3510(T)/17 is cancelled.  
(WGS84 DATUM)

**Charts affected — 4158 — 8021****2591(T)/19 SOUTH AFRICA - South Coast - Depths.**

Source: South African Notice 3/38(T)/19 and UKHO

- Depths less than charted exist within Charl Malan Basin and Buffalo River, in the following approximate positions:

<i>Depth</i>	<i>Location</i>	<i>Position</i>
7·8m	Repair Quay	33° 01'·343S., 27° 53'·903E.
9·6m	Berth C	33° 01'·394S., 27° 54'·061E.
10·5m	Berth K	33° 01'·553S., 27° 54'·669E.
10·5m	Berth L	33° 01'·620S., 27° 54'·823E.
10·5m	Berth R	33° 01'·484S., 27° 54'·175E.

- Mariners are advised to navigate with caution in the area.
- Former Notice 3487(T)/17 is cancelled.  
(WGS84 DATUM)

**Chart affected — 4162**

**2592(T)/19 SOUTH AFRICA - East Coast - Depths.**

Source: South African Notice 3/40(T)/19 and UKHO

1. A depth of 14m exists at the following approximate positions:

<i>Berth</i>	<i>Position</i>
208	28° 48'·363S., 32° 03'·540E.
209	28° 48'·433S., 32° 03'·382E.

2. Former Notice 3502(T)/17 is cancelled.  
(WGS84 DATUM)

**Charts affected — 4174 — 8019****6161(P)/19 TANZANIA - Buoyage. Light-beacons. Works.**

Source: Tanzania Ports Authority

1. The following light-buoys have been established or amended in the approaches to Tanga:

<i>Designation</i>	<i>Position</i>	<i>Comments</i>
No 1	5° 03'·75S., 39° 13'·30E.	New position
No 2	5° 03'·94S., 39° 12'·40E.	New position
No 3	5° 02'·27S., 39° 12'·60E.	New buoy
No 4	5° 03'·54S., 39° 11'·99E.	Replaces Niule light-beacon
No 5	5° 02'·443S., 39° 09'·879E.	Replaces Ulenge Reef light-beacon
No 6	5° 03'·481S., 39° 09'·458E.	Replaces Dixon Bank buoy
No 7	5° 02'·27S., 39° 08'·86E.	New buoy
No 8	5° 02'·874S., 39° 08'·696E.	Replaces No 2 buoy
No 9	5° 02'·482S., 39° 07'·817E.	Replaces Kwawa light-beacon
No 10	5° 03'·019S., 39° 07'·139E.	Replaces Raskazone North red buoy
No 11	5° 03'·221S., 39° 06'·857E.	Replaces Tanga East buoy

2. Dredging works are taking place within Tanga port, within an area bounded by the following positions:

5° 03'·585S., 39° 05'·936E.  
 5° 03'·504S., 39° 06'·221E.  
 5° 03'·521S., 39° 06'·490E.  
 5° 03'·221S., 39° 06'·857E.  
 5° 02'·899S., 39° 07'·010E.  
 5° 03'·011S., 39° 07'·256E.  
 5° 03'·581S., 39° 06'·930E.  
 5° 03'·917S., 39° 06'·153E.

3. Mariners are advised to navigate with caution in the area.
4. Chart 663 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 663****6566(T)/19 SOUTH AFRICA - West Coast - Rocks. Depths.**

Source: South African Notice 10/62(T)/19

1. Underwater rocks, depth unknown, have been reported to exist in the following approximate positions:

33° 00'·02S., 17° 57'·51E.  
 33° 01'·02S., 17° 56'·90E.  
 33° 01'·52S., 17° 57'·50E.  
 33° 01'·57S., 17° 57'·92E.  
 33° 01'·59S., 17° 57'·93E.

2. A rock, depth 1·7m, has been reported to exist in approximate position 33° 01'·57S., 17° 57'·54E.
3. Depths of 2m and less are reported to exist in the vicinity of approximate position 33° 01'·62S., 17° 57'·58E.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1236 — 4142**



**42(P)/20 KENYA - Works. Buoyage. Leading lights. Pilot boarding place.**

Source: Kenya Ports Authority

1. New port development works are taking place within Manda Bay.
2. The following lateral light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Q.G</i>	<i>No 1</i>	2° 20'·13S., 41° 01'·41E.
<i>Q.R</i>	<i>No 2</i>	2° 20'·16S., 41° 01'·25E.
<i>Q.G</i>	<i>No 3</i>	2° 18'·31S., 41° 01'·24E.
<i>Q.R</i>	<i>No 4</i>	2° 17'·38S., 41° 00'·97E.
<i>Q.G</i>	<i>No 5</i>	2° 15'·38S., 41° 00'·92E.
<i>Q.R</i>	<i>No 6</i>	2° 14'·54S., 41° 00'·62E.
<i>Q.G</i>	<i>No 7</i>	2° 14'·40S., 41° 00'·92E.
<i>Q.R</i>	<i>No 8</i>	2° 13'·57S., 41° 00'·05E.
<i>Q.G</i>	<i>No 9</i>	2° 13'·20S., 41° 00'·08E.
<i>Q.R</i>	<i>No 10</i>	2° 12'·92S., 40° 59'·04E.

Additional buoyage is planned within the inner harbour.

3. Leading lights will be established in the following approximate positions:

2° 12'·23S., 41° 00'·46E.  
 2° 10'·89S., 40° 58'·39E.  
 2° 10'·87S., 40° 55'·00E.

4. A new pilot boarding place has been established approximately 3 miles SE of *No 1* light-buoy ( 2° 20'·13S., 41° 01'·41E).
5. Mariners are advised to consult the Lamu port authorities for the latest information.
6. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 668****245(T)/20 SOUTH AFRICA - West Coast - Shellfish bed. Buoyage.**

Source: South African Notice 11/69(T)/19

1. An aquaculture area has been established within an area bounded by the following positions:

33° 01'·80S., 17° 56'·43E.  
 33° 02'·17S., 17° 56'·43E.  
 33° 02'·18S., 17° 56'·50E.  
 33° 02'·57S., 17° 56'·50E.  
 33° 02'·57S., 17° 56'·22E.  
 33° 02'·76S., 17° 56'·22E.  
 33° 02'·76S., 17° 56'·54E.  
 33° 02'·39S., 17° 56'·95E.  
 33° 01'·80S., 17° 56'·95E.

2. Special light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

33° 03'·39S., 18° 00'·71E.  
 33° 03'·39S., 18° 00'·98E.

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

**Charts affected — 1236 — 4142****632(P)/20 KENYA - Legend.**

Source: Kenya Ports Authority.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, Works in progress (2020), centred on:	4° 03'·20S., 39° 37'·80E.

**Chart affected — 8027**



**817(T)/20 SOUTH AFRICA - South Coast - Buoy.**

Source: South African Notice 12/76(T)/19

1. The fairway light-buoy, *Iso.3s*, in position 33° 51'·000S., 25° 41'·700E. is unreliable.  
(WGS84 DATUM)

**Charts affected — 4157 — 4160 — 8021**

**939(P)/20 KENYA - Buoyage.**

Source: Kenya Ports Authority

1. The following light-buoys have been moved:

<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>No 1 AIS</i>	4° 05'·05S., 39° 42'·30E.	4° 05'·04S., 39° 42'·30E.
<i>No 2 AIS</i>	4° 05'·31S., 39° 42'·14E.	4° 05'·22S., 39° 42'·17E.

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

**Chart affected — 8027**

**1714(P)/20 SOMALIA - Platform. Buoyage.**

Source: Somaliland Port Authority

1. A new oil terminal has been established in Berbera. It consists of a platform in position 10° 25'·910N., 44° 58'·792E., and mooring buoys in the following positions:

<i>Designation</i>	<i>Position</i>
<i>P1</i>	10° 25'·907N., 44° 58'·756E.
<i>P2</i>	10° 25'·889N., 44° 58'·728E.
<i>P3</i>	10° 25'·945N., 44° 58'·693E.
<i>P4</i>	10° 25'·974N., 44° 58'·720E.
<i>P5</i>	10° 25'·996N., 44° 58'·760E.
<i>P6</i>	10° 26'·013N., 44° 58'·796E.
<i>P7</i>	10° 25'·958N., 44° 58'·840E.
<i>P8</i>	10° 25'·933N., 44° 58'·806E.
<i>P9</i>	10° 25'·988N., 44° 58'·734E.

2. Mariners are advised to navigate with caution in the area.
3. Chart 3530 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 3530**

**3553(T)/20 SOUTH AFRICA - West Coast - Obstructions. Buoyage.**

Source: South African Notice 4/51(T)/20

1. Octopus lines with unlit buoys are laid in the following areas:

32° 55'·87S., 17° 50'·04E.

33° 10'·25S., 17° 50'·04E.

33° 10'·25S., 18° 00'·50E.

32° 55'·87S., 18° 00'·50E.

and

\*34° 18'·99S., 18° 24'·94E.

34° 20'·65S., 18° 24'·80E.

34° 23'·10S., 18° 26'·70E.

34° 23'·10S., 18° 28'·65E.

34° 21'·50S., 18° 28'·65E.

and

34° 21'·40S., 18° 29'·85E.

34° 20'·95S., 18° 30'·65E.

34° 20'·05S., 18° 29'·70E.

34° 20'·05S., 18° 28'·95E.

34° 19'·00S., 18° 28'·50E.

34° 17'·75S., 18° 28'·50E.

34° 17'·75S., 18° 27'·95E.

and

34° 16'·55S., 18° 28'·50E.

34° 15'·65S., 18° 28'·95E.

34° 15'·50S., 18° 28'·45E.

and

34° 14'·08S., 18° 28'·51E.

34° 14'·05S., 18° 29'·05E.

34° 13'·15S., 18° 28'·90E.

34° 12'·52S., 18° 28'·40E.

34° 12'·52S., 18° 27'·70E.

and

34° 11'·20S., 18° 27'·80E.

34° 11'·20S., 18° 28'·10E.

34° 10'·50S., 18° 28'·10E.

34° 10'·50S., 18° 27'·80E.

and

34° 10'·50S., 18° 25'·70E.

34° 10'·50S., 18° 26'·10E.

34° 08'·00S., 18° 28'·10E.

34° 07'·70S., 18° 27'·10E.

and

34° 06'·40S., 18° 28'·55E.

34° 08'·30S., 18° 31'·20E.

34° 06'·60S., 18° 39'·20E.

34° 04'·40S., 18° 39'·95E.

and

34° 04'·40S., 18° 40'·00E.

34° 08'·00S., 18° 40'·00E.

34° 13'·60S., 18° 45'·60E.

34° 13'·60S., 18° 47'·60E.

34° 24'·60S., 18° 47'·60E.

34° 24'·60S., 18° 51'·80E.

34° 21'·80S., 19° 00'·00E.

34° 20'·60S., 19° 00'·00E.

and

**3553(T)/20 SOUTH AFRICA - West Coast - Obstructions. Buoyage. (continued)**

33° 59'·3S., 22° 07'·0E.

33° 59'·3S., 23° 34'·4E.

34° 08'·6S., 23° 34'·4E.

34° 08'·6S., 22° 07'·0E.

5. Octopus lines with unlit buoys are laid within two areas, radius 0·5M, centred on the following positions:

34° 08'·25S., 18° 34'·95E.

34° 08'·85S., 18° 38'·80E.

6. Mariners are advised to navigate with caution in these areas.

7. Former Notice 3228(T)/19 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected — 1236 — 1922 — 4142 — 4145 — 4146 — 4150 — 4151 — 4152 — 4153 — 4154 — 4155**

**3835(P)/20 KENYA - Submarine cable.**

Source: SUBCOM

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	submarine cable, joining:	4° 04'·26S., 39° 43'·06E. 4° 04'·27S., 39° 43'·13E. 4° 04'·31S., 39° 43'·41E. 4° 04'·32S., 39° 44'·22E. 4° 04'·32S., 39° 44'·42E.

**Chart affected — 8027**

**3992(P)/20 SOUTH AFRICA - South Coast - Buoyage. Lights.**

Source: South African Notice 6/64/20

1. Harbour works have taken place within Ngqura Harbour to create a maintained depth area of 8·3m.  
2. Two breakwaters have been established. The ends are marked by lights in positions:

<i>Characteristic</i>	<i>Position</i>
Iso.G.2s	33° 47'·79S., 25° 41'·69E. 33° 47'·84S., 25° 41'·64E.

3. Red can buoys have been established in the following positions:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
Iso.R.2s	Red can	33° 47'·79S., 25° 41'·62E. 33° 47'·83S., 25° 41'·58E.

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

**Chart affected — 8021**

**5303(P)/20 TANZANIA - Rocks. Buoyage. Reported anchorage. Depths.**

Source: UKHO

- Several uncharted rocks exist in the approaches to Mkoani, the most significant are as follows:

<i>Position</i>	<i>Depth(m)</i>
Bearing/distance from Mkoani Pier (5° 21' 31.4"S., 39° 38' 27.5"E. )	
358.0°/3.4M	12.8
346.0°/3.8M	10.4
332.5°/3.3M	9.2
314.6°/4.0M	16.8
311.1°/4.2M	26.5
303.9°/4.5M	19.3
300.1°/4.3M	21.5
275.6°/3.8M	12.4

- The buoyage in the Mkoani Channel differs in appearance and characteristic from the charted depiction and is subject to changes in position.
- An anchorage has been reported at 330°/4.9M (5° 17' 22S., 39° 35' 95E.) from Mkoani Pier.
- Mariners are advised to navigate with caution in the area.  
(UNDETERMINED DATUM)

**Charts affected — 1310 — 1812****5760(P)/20 KENYA - Restricted areas.**

Source: Djibouti Telecom

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, anchoring and fishing prohibited, pecked line, joining:	4° 04' 00S., 39° 43' 30E. 4° 04' 00S., 39° 44' 42E. and 4° 04' 92S., 39° 44' 42E. 4° 04' 81S., 39° 42' 93E. 4° 04' 54S., 39° 42' 79E.
Delete	former limit of restricted area, anchoring and fishing prohibited, pecked line, joining:	4° 04' 54S., 39° 42' 79E. 4° 04' 20S., 39° 43' 11E.

**Chart affected — 8027**

(11) RED SEA, ARABIA, IRAQ AND IRAN

**2035(T)/13 IRAN - Wreck. Buoy.**

Source: Iranian Notice 01/01/13

1. A dangerous wreck, marked by an emergency wreck marking light-buoy, *Al.Oc.BuY.3s*, exists in position 29° 52'·0N., 50° 08'·1E. (WGS84 Datum)
2. Mariners are advised to navigate with caution in the area.

**Chart affected — 2884**

**3234(T)/13 IRAQ - Wreck.**

Source: Umm Qasr Port Authority

1. A wreck has been reported in Khawr 'Abd Allāh within the vicinity of *No 22* light-buoy (29° 59'·89N., 48° 12'·71E.) and *No 23* light-buoy (30° 00'·12N., 48° 12'·72E.) (All positions are referred to WGS84 Datum).
2. Mariners are advised to navigate with caution in the area and consult the port authority for the latest information.

**Chart affected — 1229**

**5236(T)/14 QATAR - Buoyage.**

Source: Civil Aviation Authority, Qatar

1. Yellow light buoys have been temporarily established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>North</i>	26° 55'·80N., 51° 12'·60E.
<i>Halul</i>	26° 04'·80N., 52° 25'·20E.
<i>Jazarat</i>	24° 59'·10N., 52° 13'·50E.

(WGS84 Datum)

**Charts affected — 2523 — 2883 — 2886 — 2887 — 3950**

**4761(P)/15 SAUDI ARABIA - Red Sea Coast - Note.**

Source: Saudi Ports Authority Notice 'A'372/15

1. Updated section: Pilotage text box, Procedure, (2)(b).

Replace:

(b) 21° 24'·14N., 39° 05'·00E. (near No 9 Lt buoy) for JRD Terminals

With:

(b) 21° 23'·70N., 39° 04'·00E. for Aramco Pilot

**Chart affected — 8029**

**5640(T)/15 BAHRAIN - Buoy.**

Source: MENAS & UKHO

1. A port-hand light buoy, *No 8, Fl(3)R.10s*, in position 26° 26'·61N., 50° 54'·74E. has been temporarily withdrawn.
2. Mariners are advised to navigate with caution in the area. (WGS84 Datum)
3. Former Notice 3741(T)/15 is cancelled.

**Charts affected — 3738 — 3761 — 3786 — 3788 — 3790**

**500(P)/16 UNITED ARAB EMIRATES - Light.**

Source: Abu Dhabi Ports Company

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	light	24° 31'·99N., 54° 21'·72E.

**Chart affected — 8106****1012(P)/16 UNITED ARAB EMIRATES - Vertical clearance.**

Source: Abu Dhabi Ports Company

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	vertical clearance to, 20m	24° 31'·28N., 54° 24'·22E.

**Chart affected — 8106****1182(T)/16 EGYPT - Red Sea Coast - Platform. Light.**

Source: Egyptian Notice 40/16

- The platform M-5, in position 28° 13'·44N., 33° 25'·31E., is reported to be unlit until further notice.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 333 — 2374****4281(P)/16 SAUDI ARABIA - Red Sea Coast - Harbour developments. Depths.**

Source: UKHO

- Extensive harbour developments are taking place at King Abdullah Port. Mariners are advised to consult the local authorities for the latest information.
- Depths less than charted exist in the approaches to King Abdullah Port. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
17.9m	22° 34'·73N., 38° 58'·34E.
11.5m	22° 34'·31N., 38° 58'·06E.
22.5m	22° 30'·56N., 38° 53'·15E.
20.0m	22° 21'·20N., 38° 59'·21E.
20.0m	22° 21'·04N., 39° 00'·22E.
62.0m	22° 19'·01N., 38° 53'·20E.
31.0m	22° 16'·34N., 38° 55'·57E.
32.0m	22° 11'·95N., 38° 54'·17E.
27.0m	22° 11'·08N., 38° 53'·95E.
21.5m	22° 05'·27N., 38° 54'·08E.
20.4m	22° 00'·18N., 38° 45'·41E.
26.5m	21° 59'·04N., 38° 53'·05E.
16.5m	21° 58'·69N., 38° 48'·11E.
7.5m	21° 53'·88N., 38° 52'·26E.
14.6m	21° 46'·71N., 39° 00'·90E.
37.0m	21° 41'·22N., 38° 45'·27E.

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

**Chart affected — 63**

**4492(P)/16      IRAN - Platforms. Submarine cables. Submarine pipelines.**

Source: Iranian Notice 6/16

1. Submarine pipelines have been laid joining the following positions:

30° 01'·13N., 49° 43'·60E. (platform)

29° 56'·62N., 49° 41'·06E. (platform)

29° 29'·89N., 49° 24'·91E.

29° 28'·65N., 49° 23'·48E. (platform)

29° 28'·07N., 49° 23'·29E.

29° 27'·66N., 49° 23'·46E.

29° 17'·82N., 49° 33'·06E.

29° 17'·73N., 49° 33'·29E. (platform)

29° 15'·17N., 50° 16'·75E.

29° 15'·41N., 50° 17'·62E. (shore)

and

29° 13'·19N., 50° 18'·21E. (shore)

29° 13'·06N., 50° 15'·57E.

29° 17'·73N., 49° 33'·29E. (platform)

and

29° 17'·68N., 49° 33'·13E. (platform)

29° 17'·22N., 49° 33'·38E.

29° 04'·49N., 49° 28'·60E. (platform)

and

29° 30'·14N., 49° 24'·06E. (platform)

29° 30'·29N., 49° 23'·96E.

29° 33'·19N., 49° 25'·36E.

and

29° 30'·15N., 49° 24'·09E. (platform)

29° 31'·67N., 49° 25'·44E. (platform)

and

29° 30'·15N., 49° 24'·09E. (platform)

29° 32'·51N., 49° 25'·84E. (well)

and

29° 30'·14N., 49° 24'·21E. (platform)

29° 28'·65N., 49° 23'·50E. (platform)

29° 27'·97N., 49° 22'·70E. (platform)

and

29° 17'·73N., 49° 32'·95E. (platform)

29° 19'·76N., 49° 29'·91E. (platform)

and

29° 19'·93N., 49° 29'·56E. (platform)

29° 20'·58N., 49° 28'·05E. (platform)

and



29° 19'·77N., 49° 29'·67E. (platform)

29° 18'·81N., 49° 29'·26E. (platform)

and

29° 17'·51N., 49° 32'·95E. (platform)

29° 16'·23N., 49° 31'·81E. (platform)

and

29° 16'·15N., 49° 34'·29E. (platform)

29° 14'·77N., 49° 35'·03E. (platform)

and

29° 17'·44N., 49° 33'·33E. (platform)

29° 16'·46N., 49° 34'·19E. (platform)

and

29° 16'·20N., 49° 34'·17E. (platform)

29° 14'·97N., 49° 33'·08E.

and

28° 29'·71N., 49° 42'·79E. (platform)

28° 29'·81N., 49° 42'·13E.

28° 36'·90N., 49° 39'·03E.

28° 37'·33N., 49° 38'·64E.

28° 37'·34N., 49° 37'·99E.

and

28° 29'·84N., 49° 42'·78E. (platform)

28° 30'·16N., 49° 42'·44E.

28° 30'·86N., 49° 42'·09E.

and

28° 29'·84N., 49° 42'·78E. (platform)

28° 30'·04N., 49° 42'·57E.

28° 32'·15N., 49° 41'·46E.

28° 32'·70N., 49° 41'·89E.

and

28° 29'·89N., 49° 43'·02E. (platform)

28° 30'·87N., 49° 43'·37E.

28° 31'·22N., 49° 43'·05E.

28° 31'·08N., 49° 42'·44E.

and

28° 29'·79N., 49° 43'·18E. (platform)

28° 29'·80N., 49° 43'·43E.

28° 29'·02N., 49° 44'·24E.

and

28° 29'·66N., 49° 43'·16E. (platform)

28° 29'·15N., 49° 43'·82E.

and

28° 29'·56N., 49° 43'·05E. (platform)

28° 27'·94N., 49° 43'·89E.

28° 28'·48N., 49° 43'·23E.

and

28° 37'·35N., 49° 37'·99E.

28° 37'·82N., 49° 41'·01E.

**4492(P)/16      IRAN - Platforms. Submarine cables. Submarine pipelines. (continued)**

6. Submarine cables have been laid joining the following positions:

28° 29'·81N., 49° 42'·79E. (platform)  
28° 30'·33N., 49° 41'·34E. (restricted area)  
and  
28° 36'·24N., 49° 37'·76E. (restricted area)  
28° 37'·33N., 49° 37'·99E.  
28° 37'·91N., 49° 39'·60E.  
28° 37'·83N., 49° 40'·99E.  
and  
28° 29'·56N., 49° 42'·92E. (platform)  
28° 28'·80N., 49° 43'·24E.  
28° 28'·48N., 49° 43'·23E.  
and  
28° 45'·64N., 49° 52'·32E. (existing cable)  
28° 41'·93N., 50° 08'·26E. (existing cable)

7. Platforms have been established in the following positions:

Nowrouz Oilfield

29° 30'·66N., 49° 24'·37E. (N14)  
29° 28'·03N., 49° 23'·40E. (N2)

Aboozar Oilfield

29° 20'·58N., 49° 28'·05E. (A19)  
29° 17'·31N., 49° 30'·43E. (A15)  
29° 14'·98N., 49° 33'·08E. (A17)

8. Foroozan Oilfield

28° 36'·68N., 49° 37'·53E. (F2)  
28° 37'·35N., 49° 38'·00E. (FX/F15)  
28° 37'·82N., 49° 41'·01E. (F8)  
28° 32'·70N., 49° 41'·89E. (F12)  
28° 31'·08N., 49° 42'·44E. (F17)  
28° 30'·86N., 49° 42'·09E. (F9)  
28° 29'·93N., 49° 42'·16E. (F9/A)  
28° 29'·15N., 49° 43'·82E. (F3)  
28° 29'·02N., 49° 44'·24E. (F11)  
28° 28'·48N., 49° 43'·23E. (F14)  
28° 27'·94N., 49° 43'·89E. (F13)

Dorood Oilfield

A platform has been established in position 29° 08'·17N., 50° 13'·53E. (D12). Numerous other platforms have also been established within Dorood Oilfield.

9. These and other changes will be included in the next New Editions of Charts 11, 1268, 2847, 2882, 2884 and 3774. (WGS84 Datum)

**Charts affected — 11 — 1268 — 2882 — 2884 — 3774**

**5105(P)/16 SAUDI ARABIA - Red Sea Coast - Depths. Wrecks. Submarine pipeline. Rocks. Coral.**

Source: UKHO

1. Numerous depths less than charted exist in the approaches to Jizān, the most significant are as follows:

<i>Depth</i>	<i>Position</i>
7·3m	17° 08'·33N., 41° 24'·37E.
8·8m	17° 06'·59N., 41° 30'·39E.
7·0m	17° 04'·87N., 41° 31'·63E.
11·8m	17° 06'·71N., 41° 31'·71E.
9·1m	17° 03'·21N., 41° 32'·94E.
6·6m	17° 10'·77N., 41° 35'·61E.
7·5m	17° 09'·83N., 41° 37'·21E.
9·6m	17° 10'·72N., 41° 58'·95E.
4·7m	17° 10'·96N., 41° 59'·33E.
11·3m	17° 00'·55N., 42° 21'·42E.
17·0m	16° 52'·19N., 42° 23'·96E.
9·2m	16° 51'·05N., 42° 24'·87E.
16·2m	16° 50'·37N., 42° 27'·84E.
14·6m	16° 49'·74N., 42° 30'·13E.
10·1m	16° 50'·75N., 42° 31'·73E.

2. Wrecks exist in the following positions:

<i>Description</i>	<i>Position</i>
Known depth 12·7m	16° 43'·63N., 42° 31'·94E.
Known depth 19·1m	16° 43'·12N., 42° 32'·30E.

3. Numerous uncharted dangers exist in the vicinity of the Farasan Islands.

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

16° 52'·33N., 42° 33'·51E. (shore)  
16° 49'·95N., 42° 29'·60E. (SPM)

5. \*Patches of rock and coral exist in the following positions:

<i>Feature</i>	<i>Depth</i>	<i>Position</i>
Rock	2·8m	17° 15'·63N., 42° 18'·43E.
Rock	1·8m	17° 15'·51N., 42° 17'·66E.
Coral	Unknown	17° 15'·31N., 42° 18'·43E.
Coral	Unknown	17° 15'·59N., 42° 18'·02E.

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

7. Former Notice 4295(P)/16 is cancelled.

\*Indicates a new or revised entry.

8. Charts will be updated when full details are available.  
(WGS84 Datum)

**Chart affected — 16**

**6029(P)/16 SAUDI ARABIA - East Coast - Platform.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	unlit platform	26° 58'·17N., 50° 23'·11E.

**Chart affected — 8088**

**6310(P)/16 UNITED ARAB EMIRATES - Buoy. Automatic Identification System. Radar beacon.**

Source: MENAS Notice 27/16

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	<i>Abu Dhabi</i> (buoy), <i>Racon (T)</i> , and associated Automatic Identification System, <i>AIS</i>	24° 40'·10N., 54° 14'·12E.

**Chart affected — 8106**

**861(P)/17 UNITED ARAB EMIRATES - Submarine cables. Works.**

Source: ADNOC - Petroleum Port Authority

1. Submarine cable laying operations are taking place, joining the following approximate positions:

24° 52'·04N., 53° 04'·20E. (shore)  
24° 51'·61N., 53° 03'·72E.  
24° 51'·33N., 53° 03'·71E.  
24° 49'·52N., 53° 05'·33E.  
24° 49'·43N., 53° 05'·52E.  
24° 48'·72N., 53° 11'·76E.  
24° 48'·63N., 53° 11'·94E.  
24° 47'·88N., 53° 12'·68E. (shore)  
and  
24° 49'·52N., 53° 05'·33E.  
24° 49'·36N., 53° 05'·45E.  
24° 44'·80N., 53° 11'·42E.  
24° 44'·34N., 53° 11'·90E. (shore)

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

3. Charts will be updated when the works are complete.  
(WGS84 DATUM)

**Charts affected — 2889 — 3178 — 3179**

**1201(P)/17 SAUDI ARABIA - Red Sea Coast - Note. Legend.**

Source: Saudi Port Authority

1. **Updated Section: WARNINGS Text Box.**

**Delete:**

**6. Dredged and Swept Depths:** Mariners are warned to take note of the following depth, that exist within the swept depth area indicated on this chart: 15·1 m (21°28'·17N 39°06'·95E).

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	legend, WARNING 6	21° 28'·30N., 39° 06'·50E.

**Chart affected — 8029**

**1731(P)/17 UNITED ARAB EMIRATES - Works. Submarine cable. Submarine pipelines.**

Source: ADNOC Petroleum Ports Authority Notice 7/16

1. Submarine pipeline and cable laying operations are taking place from Mubarras Island across Khawr Bashūbar, joining the following approximate positions:

24° 27'·41N., 53° 22'·43E. (shore)  
24° 26'·23N., 53° 22'·70E.  
24° 24'·22N., 53° 21'·90E.  
24° 23'·05N., 53° 23'·05E.

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

**1731(P)/17 UNITED ARAB EMIRATES - Works. Submarine cable.  
Submarine pipelines. (continued)**

3. Charts will be updated when full details become available.  
(WGS84 DATUM)

**Charts affected — 2889 — 3178**

**1755(P)/17 UNITED ARAB EMIRATES - Pilot boarding place.**

Source: Abu Dhabi Ports Company

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	pilot boarding place	24° 29'·00N., 54° 14'·20E.

**Chart affected — 8106**

**1870(P)/17 UNITED ARAB EMIRATES - Note.**

Source: Musaffah Port Authority Notice 2/17

1. Updated section: PILOTAGE Text Box, MUŞAFFAḤ, PROCEDURE, below section (5) (b)  
Insert:  
(c)Vessels with a draught of less than 5m: 24° 29'·00N., 54° 14'·20E.

**Chart affected — 8106**

**2226(P)/17 UNITED ARAB EMIRATES - Anchorage area.**

Source: Abu Dhabi Ports Notice 3/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, Musaffah Short Stay, joining:	24° 30'·60N., 54° 14'·30E. 24° 29'·70N., 54° 16'·30E. 24° 29'·10N., 54° 15'·30E. 24° 29'·10N., 54° 14'·30E.

**Chart affected — 8106**

**2363(P)/17 RED SEA - Routeing measures.**

Source: Royal Saudi Naval Forces (Western Fleet HQ)

1. Advice to vessels proceeding to Yemeni Red Sea Ports.  
Under the terms of UNSCR (United Nations Security Council Resolution) 2216 a coalition of maritime forces is operating in the Red Sea to prevent the transport of weapons and associated material to Yemeni Ports. To enforce this UNSCR the coalition has announced that the following routeing should be followed by vessels proceeding to Yemeni ports.  
Entering the Red Sea from the north (via the Suez Canal):  
All vessels entering the Red Sea from the north and heading to Yemeni Red Sea ports should follow the route described below to the waiting area:

A	27° 29'·00N., 34° 07'·00E.
B	21° 00'·00N., 38° 50'·00E.
C	19° 25'·00N., 39° 22'·00E.
D	17° 00'·00N., 41° 00'·00E.
E	16° 50'·00N., 41° 07'·00E.
F	14° 51'·00N., 42° 04'·00E.
G	14° 49'·00N., 42° 11'·00E.

2. Entering the Red Sea from the south (via the Bab el Mandeb):  
All vessels entering the Red Sea from the south and heading to Yemeni Red Sea ports should follow the route described below to the waiting area:

A	13° 14'·00N., 43° 04'·00E.
B	13° 33'·50N., 42° 40'·00E.
C	14° 24'·00N., 42° 12'·50E.
D	14° 37'·00N., 42° 16'·00E.

**2363(P)/17 RED SEA - Routeing measures. (continued)****3. Waiting Area:**

When the vessel arrives in the waiting area, it should use VHF CH16 to ask the coalition ships for permission to enter the Yemeni ports.

- |   |                            |
|---|----------------------------|
| A | 14° 51'·00N., 42° 10'·00E. |
| B | 14° 37'·00N., 42° 12'·00E. |
| C | 14° 37'·00N., 42° 22'·00E. |
| D | 14° 51'·00N., 42° 20'·00E. |

4. Failure to comply may result in the vessel being considered suspicious and subsequently come under the surveillance of coalition forces and possible further action in accordance with the terms of UNSCR 2216. This situation is subject to change.

Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

**Charts affected — 6 — 12 — 15 — 143 — 157 — 158 — 159 — 164 — 452 — 453 — 1925 — 2375 — 2658 — 2659 — 2964**

**2822(T)/17 QATAR - Buoy.**

Source: MENAS Notice 11/17

1. An isolated danger buoy has been temporarily established in position 26° 14'·26N., 51° 07'·93E.  
(WGS84 DATUM)

**Charts affected — 2523 — 3790**

**3192(P)/17 SAUDI ARABIA - East Coast - Foul.**

Source: mv Bunga Kasturi Empat

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of foul ground area, pecked line, joining:	27° 03'·3N., 50° 16'·5E. 27° 04'·0N., 50° 16'·5E. 27° 04'·0N., 50° 17'·4E. 27° 03'·3N., 50° 17'·4E.

**Chart affected — 8088**

**3559(P)/17 UNITED ARAB EMIRATES - Submarine pipeline. Obstruction.**

Source: ADNOC Petroleum Ports Authority

1. Submarine pipeline laying is taking place between Jazīrat Dās (25° 08'·73N., 52° 52'·42E.) and Ra's al Qilā (24° 09'·09N., 52° 58'·73E.). An obstruction, which consists of a 'tie in', exists 3m above the seabed in position 24° 49'·89N., 52° 53'·60E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2837 — 2889 — 3178 — 3179 — 3413**

**3851(P)/17 UNITED ARAB EMIRATES - Landmark.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Red and white water tower	25° 21'·08N., 55° 22'·27E.

**Chart affected — 8191**

**4031(P)/17 IRAQ - Channel. Depths. Wrecks.**

Source: Shell Iraq Petroleum Development B.V.

1. An alternative channel is reported to exist in the entrance to Shaṭṭ al 'Arab/Arvand Rūd, in the vicinity of a line joining the following approximate positions:

29° 52'·75N., 48° 40'·85E.

29° 51'·77N., 48° 41'·93E.

29° 51'·44N., 48° 42'·45E.

29° 51'·04N., 48° 43'·57E.

29° 50'·56N., 48° 45'·84E.

2. There are numerous depths shoaler than charted along the Shaṭṭ al 'Arab/Arvand Rūd between positions 29° 49'·60N., 48° 47'·72E. and 30° 34'·90N., 47° 46'·40E.
3. Numerous wrecks have been reported in the vicinity of Al Baṣrah between positions 30° 29'·20N., 47° 52'·70E. and 30° 34'·70N., 47° 46'·40E.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in the next New Editions of Charts 3842, 3843, 3844, 3845 and 3846. (WGS84 DATUM)

**Charts affected — 1265 — 3842 — 3843 — 3844 — 3845 — 3846**

**5287(T)/17 ARABIA - Buoyage.**

Source: General Company for Ports of Iraq

1. The buoyage in the Khawr al Kafka channel has changed. The following light-buoys are reported missing:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
No 9	Fl(3)G.5s	29° 31'·30N., 48° 55'·10E.
No 11	Fl(3)G.5s	29° 33'·61N., 48° 54'·28E.

2. Former Notice 856(T)/15 is cancelled. (WGS84 DATUM)

**Charts affected — 1235 — 1265**

**5518(P)/17 IRAQ - Jetty. Dolphins. Mooring buoys. Floating dock. Dredged area.**

Source: General Company for Ports of Iraq

1. A new, unsurveyed, dredged area exists alongside a jetty that has been established, joining:  
30° 03'·76N., 47° 56'·01E.  
30° 03'·67N., 47° 56'·09E.
2. Dolphins have been established, within the new dredged area, in the following positions:  
30° 03'·79N., 47° 55'·99E.  
30° 03'·65N., 47° 56'·11E.
3. Mooring buoys have been removed in the following positions:  
30° 03'·79N., 47° 55'·81E.  
30° 03'·74N., 47° 55'·84E.
4. The floating dock has been removed, centred on position 30° 03'·85N., 47° 55'·85E.
5. Works are ongoing and further changes should be expected within the basin.
6. Mariners are advised to navigate with caution in the area.
7. Charts will be updated when full details are available. (WGS84 DATUM)

**Chart affected — 1228**



**77(P)/18 UNITED ARAB EMIRATES - Harbour limit. Anchorage areas. Legends.**

Source: 'Ajmān Port and Customs Notices 8-9/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	harbour limit, pecked line, joining:	(a) 25° 23'·74N., 55° 25'·26E. (shore) (b) 25° 27'·00N., 55° 22'·00E. (c) 25° 29'·00N., 55° 24'·00E. (d) 25° 27'·49N., 55° 28'·63E. (shore)
	legend, 'Ajmān Port Limit, along NE side of:	(a)-(b) above
	legend, 'Ajmān Port Limit, along SE side of:	(b)-(c) above
	legend, 'Ajmān Port Limit, along SW side of:	(c)-(d) above
	limit of anchorage area, pecked line, <i>Alpha</i> , joining:	25° 30'·00N., 55° 17'·60E. 25° 31'·80N., 55° 19'·20E. 25° 30'·80N., 55° 20'·70E. 25° 29'·00N., 55° 19'·15E.
	limit of anchorage area, pecked line, <i>Bravo</i> , joining:	25° 31'·55N., 55° 15'·50E. 25° 33'·20N., 55° 16'·90E. 25° 32'·40N., 55° 18'·20E. 25° 30'·70N., 55° 16'·75E.

**Chart affected — 8191**

**78(P)/18 UNITED ARAB EMIRATES - Note.**

Source: 'Ajmān Port and Customs Notice 8/17

**1. Insert new section: ANCHORAGES - 'AJMĀN Text Box (within Panel A):**

Insert:

**ANCHORAGES - 'AJMĀN**

**Outer anchorages.**

- Anchorage areas are located WNW of 'Ajmān Fairway light-buoy as follows:
- Anchorage Alpha (25° 30'·49N., 55° 19'·19E.), depths from 24·0 to 25·5m.
- Anchorage Bravo (25° 31'·99N., 55° 16'·84E.), depths from 26·5 to 30·0m.

**Chart affected — 8191**

**1453(T)/18 ARABIA - Shaṭṭ al'Arab - Buoyage.**

Source: General Company for Ports of Iraq

**1. Lateral light-buoys, have been temporarily established as follows:**

<i>Characteristic</i>	<i>Topmark</i>	<i>Position</i>
<i>Fl.G.3s</i>	Conical	29° 38'·04N., 48° 52'·58E.
<i>Fl.R.3s</i>	Cylindrical	29° 38'·41N., 48° 53'·03E.

**Charts affected — 1235 — 1265 — 3773**

**1846(P)/18 UNITED ARAB EMIRATES - Note.**

Source: Dubai Maritime City Authority

## 1. Updated Section: BERTH INFORMATION Text Box

Replace:

• **The S basin** (24° 59'·08N., 55° 03'·41E.), entered through a short cut, has seven quays numbered 4 to 10, with 49 numbered berths, handling general, frozen, chemical and RoRo cargoes. Quay 4 has an alongside depth of 17·0m (2006). Quays 5 to 10 have alongside depths of 11·5m (1980), except Berths 44, 45 and 46, with depths alongside of 16·0m (2006). A ship repair yard, with four numbered berths, situated in a small basin entered from the SW side of the inner basin, has alongside depths of 5·5 and 7·0m.

With:

• **The S basin** (24° 59'·08N., 55° 03'·41E.), entered through a short cut, has seven quays numbered 4 to 10, with 49 numbered berths, handling general, frozen, chemical and RoRo cargoes. Quay 4 has an alongside depth of 17·0m (2006). Quays 5 to 10 have alongside depths of 11·5m (1980), except Berths 44, 45 and 46, with depths alongside of 15·0m (2015). A ship repair yard, with four numbered berths, situated in a small basin entered from the SW side of the inner basin, has alongside depths of 5·5 and 7·0m.

**Chart affected — 8054****2003(P)/18 UNITED ARAB EMIRATES - Anchorage area.**

Source: Dubai Maritime City Authority

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Limit of anchorage area, pecked line, joining:	(a) 25° 16'·10N., 55° 14'·00E. (b) 25° 16'·10N., 55° 15'·00E. (c) 25° 15'·50N., 55° 14'·94E. (d) 25° 15'·00N., 55° 15'·34E. (e) 25° 15'·00N., 55° 14'·00E.
	legend, Limited Anchorage Dubai Dry Docks, within:	(a)-(e) above

**Chart affected — 8109****2528(T)/18 EGYPT - Red Sea Coast - Buoy.**

Source: Northern Marine Management Limited

1. The Conry Rock light-float, *Q(9)15s6m9M*, in position 29° 48'·12N., 32° 34'·22E. is reported to have the light characteristic, *Mo(A)5s*.  
(WGS84 DATUM)

**Charts affected — 2133 — 2373****3055(P)/18 UNITED ARAB EMIRATES - Works.**

Source: Abu Dhabi Ports Company

1. Works are taking place to deepen the Khalifa Port Basin in position 24° 48'·60N., 54° 39'·50E.
2. The port and its approach channel will remain fully operational for the duration of the works.
3. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.  
(WGS84 DATUM)

**Charts affected — 3752 — 8253**

**3266(P)/18 QATAR - Note.**

Source: RasGas Terminal Regulations

- Updated Section: GENERAL INFORMATION Text box  
Replace:

**Port operations**

- Arriving vessels should have their propeller(s) submerged with a stern trim not exceeding 3m.

With:

**Port operations**

- Arriving vessels should have their propeller(s) submerged with a stern trim not exceeding 3m.
- At wind speeds of over 33kn, berthing operations will be suspended in accordance with Ra's Laffan Port Regulations.
- At wind speeds greater than 38kn, unberthing operations will be suspended.

**Chart affected — 8116****3362(P)/18 DJIBOUTI - Anchorage areas.**

Source: French Notice 24/168/18

- 

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line, joining:	11° 38'·214N., 43° 06'·667E. 11° 37'·450N., 43° 06'·800E. 11° 37'·450N., 43° 07'·197E.
Delete	former limit of anchorage area, pecked line, joining:	11° 38'·214N., 43° 06'·667E. 11° 37'·023N., 43° 06'·542E. 11° 37'·023N., 43° 07'·163E.

**Chart affected — 8245****3774(P)/18 DJIBOUTI - Note.**

Source: French Notice 24/168/18

- Updated section: ANCHORAGES Text Box, Outer anchorages  
Replace:

- A waiting anchorage, with several wrecks lying in its S part (see Chart 263), is situated between Banc du Pingouin (11° 38'·40N., 43° 06'·90E.) and Récif d'Ambouli (11° 36'·60N., 43° 06'·85E.). The anchorage provides good holding in depths of about 20m, mud and sand.

With:

- A waiting anchorage, (11° 37'·84N., 43° 06'·99E.) is situated S of Banc du Pingouin (11° 38'·40N., 43° 06'·90E.). The anchorage provides good holding in depths of about 20m, mud and sand.

**Chart affected — 8245****4030(P)/18 QATAR - Depths. Buoyage.**

Source: Ra's Laffan Port

- Depths less than charted exist within Ra's Laffan and its approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·8m	25° 55'·268N., 51° 35'·289E.
7·3m	25° 55'·502N., 51° 35'·963E.
3·9m	25° 54'·502N., 51° 36'·215E.
8·7m	25° 55'·252N., 51° 36'·440E.
3·9m	25° 54'·421N., 51° 37'·589E.
8·7m	25° 53'·353N., 51° 37'·908E.
7·1m	25° 53'·689N., 51° 38'·665E.
7·3m	25° 53'·963N., 51° 38'·873E.
11·6m	25° 55'·001N., 51° 39'·463E.
11·7m	25° 54'·396N., 51° 40'·534E.

**4030(P)/18 QATAR - Depths. Buoyage. (continued)**

- Changes to buoyage have taken place within the area.
- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- Charts 3781 and 3772 will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 3772 — 3781****4177(T)/18 UNITED ARAB EMIRATES - Buoy.**

Source: ADNOC - Petroleum Ports Authority

- The *SBM* light-buoy, *Fl.R.5s*, in position 25° 08'·94N., 52° 54'·13E. is reported to be unlit.
- Mariners are advised to navigate with caution in the area.
- Former Notice 2139(T)/18 is cancelled.  
(WGS84 DATUM)

**Charts affected — 2444 — 2837 — 2886 — 2887 — 2889 — 3179 — 3413****4857(P)/18 SAUDI ARABIA - Red Sea Coast - Depths. Wrecks. Obstructions. Beacons. Buoyage. Anchorage areas. Works. Reclamation area.**

Source: UKHO

- Numerous wrecks, obstructions and depths less than charted exist within Jeddah and its approaches, the most significant are as follows:

<i>Depth</i>	<i>Position</i>	<i>Feature</i>
17·3m	21° 19'·00N., 39° 02'·77E.	Depth
12·3m	21° 20'·19N., 39° 02'·48E.	Depth
45m	21° 21'·43N., 39° 01'·96E.	Depth
23·5m	21° 24'·03N., 39° 05'·91E.	Depth
10·8m	21° 24'·13N., 39° 06'·95E.	Depth
9·4m	21° 25'·01N., 39° 06'·20E.	Depth
28·5m	21° 25'·30N., 39° 02'·38E.	Depth
9·4m	21° 25'·46N., 39° 06'·67E.	Depth
17·6m	21° 25'·51N., 39° 06'·34E.	Depth
22m	21° 25'·55N., 39° 06'·98E.	Depth
239m	21° 25'·71N., 39° 00'·09E.	Depth
26·5m	21° 25'·89N., 39° 05'·58E.	Depth
6·1m	21° 26'·17N., 39° 07'·77E.	Depth
8·7m	21° 26'·57N., 39° 09'·45E.	Depth
11·7m	21° 28'·14N., 39° 09'·48E.	Depth
8·7m	21° 28'·73N., 39° 08'·33E.	Depth
10·9m	21° 28'·88N., 39° 08'·56E.	Depth
4·5m	21° 28'·90N., 39° 08'·93E.	Depth
10·9m	21° 28'·94N., 39° 07'·40E.	Depth
25m	21° 29'·85N., 39° 08'·03E.	Depth
9·4m	21° 30'·02N., 39° 07'·44E.	Depth
16·3m	21° 29'·06N., 39° 07'·96E.	Wreck
19·5m	21° 29'·75N., 39° 07'·17E.	Wreck
9·8m	21° 28'·61N., 39° 08'·53E.	Obstruction

- Numerous changes to beacons, buoyage and anchorage area limits have also taken place within Jeddah and its approaches.

**4857(P)/18 SAUDI ARABIA - Red Sea Coast - Depths. Wrecks. Obstructions. Beacons. Buoyage. Anchorage areas. Works. Reclamation area. (continued)**

3. \* Works are in progress within areas bounded by the following positions:

21° 30'·34N., 39° 09'·11E.

21° 30'·34N., 39° 10'·13E.

21° 29'·43N., 39° 10'·13E.

21° 29'·43N., 39° 09'·11E.

and

21° 25'·66N., 39° 10'·15E.

21° 25'·66N., 39° 11'·50E.

21° 24'·58N., 39° 11'·50E.

21° 24'·58N., 39° 10'·15E.

and

21° 23'·51N., 39° 09'·86E.

21° 23'·51N., 39° 10'·43E.

21° 23'·09N., 39° 10'·43E.

21° 23'·09N., 39° 09'·86E.

4. \* A reclamation area, 1000m x 150m, exists centred on the following position: 21° 23'·30N., 39° 08'·95E.

5. Mariners are advised to navigate with caution and consult the local authorities for the latest information.

6. These changes will be included on the affected charts when further information becomes available.

7. \* Former notice 4627(P)/16 is cancelled.

\* Indicates new or revised entry.

(WGS84 Datum)

**Chart affected — 8029**

**5400(P)/18 UNITED ARAB EMIRATES - Harbour limits. Anchorage areas. Anchor berths. Virtual aids to navigation. Lights. Buoyage. Pilot boarding places. Quay. Berth. Marine farm. Landmark.**

Source: RAK Port Authority, RAK Ports Maritime Notices 10/18 and 21/18, MENAS Nav Warning 84/18 and UKHO

1. Extensive changes to port limits, anchorages, aids to navigation and buoyage have been announced at Saqr, Ras Al Khaimah, Al Jazeera, RAK Maritime City and RAK Khor ports. The most significant of these are listed below.

2. **SAQR.** The existing semi-circular port limit of Saqr Port, centred on position 25° 58'·92N., 56° 02'·81E., has been replaced with a limit joining the following positions:

25° 53'·61N., 56° 01'·15E.

25° 54'·94N., 55° 52'·59E.

radius of arc, 10M, centred on position 25° 58'·78N., 56° 02'·84E.

26° 06'·97N., 55° 56'·25E.

26° 03'·05N., 56° 05'·17E.

**5400(P)/18 UNITED ARAB EMIRATES - Harbour limits. Anchorage areas. Anchor berths. Virtual aids to navigation. Lights. Buoyage. Pilot boarding places. Quay. Berth. Marine farm. Landmark. (continued)**

3. Twenty anchor berths and two special operations berths have been established in the following positions within the new port limit:

<i>Designation</i>	<i>Position</i>	<i>Swinging Radius (m)</i>
S-01	26° 01'·037N., 55° 56'·231E.	300
S-02	26° 01'·624N., 55° 56'·538E.	300
S-03	26° 02'·212N., 55° 56'·845E.	300
S-04	26° 01'·275N., 55° 55'·560E.	300
S-05	26° 01'·863N., 55° 55'·867E.	300
S-06	26° 02'·450N., 55° 56'·174E.	300
S-07	26° 03'·010N., 55° 57'·111E.	400
S-08	26° 03'·843N., 55° 57'·546E.	400
S-09	26° 04'·676N., 55° 57'·981E.	400
S-10	26° 05'·509N., 55° 58'·417E.	400
S-11	26° 02'·700N., 55° 54'·405E.	400
S-12	26° 03'·567N., 55° 54'·962E.	400
S-13	26° 04'·369N., 55° 55'·628E.	400
S-14	26° 05'·094N., 55° 56'·395E.	400
S-15	26° 05'·758N., 55° 57'·289E.	400
S-16	26° 03'·248N., 55° 53'·565E.	500
S-17	26° 04'·152N., 55° 54'·092E.	500
S-18	26° 04'·967N., 55° 54'·782E.	500
S-19	26° 05'·708N., 55° 55'·567E.	500
S-20	26° 06'·368N., 55° 56'·433E.	500
Special Operations SP-01	26° 01'·107N., 55° 59'·521E.	500
Special Operations SP-02	26° 00'·087N., 55° 58'·860E.	500

4. An anchorage for small vessels and barges has been established, bounded by the following positions:

25° 59'·54N., 55° 50'·00E.  
 25° 59'·56N., 55° 53'·45E.  
 25° 58'·36N., 55° 53'·46E.  
 25° 56'·98N., 55° 50'·00E.

5. Anchorages, Zones I, II, III and IV, bounded by the following positions have been removed:

26° 02'·94N., 55° 56'·61E.  
 26° 01'·31N., 56° 02'·20E.  
 25° 58'·70N., 56° 01'·95E.  
 26° 00'·28N., 55° 56'·40E.

6. \*The new Deep Water Bulk Terminal has been dredged to 18m. This is marked by the following light-buoys:

<i>Characteristic</i>	<i>Designation</i>	<i>Colour</i>	<i>Position</i>
<i>Q.G</i>	<i>C1</i>	<i>Green</i>	25° 58'·85N., 56° 02'·33E.
<i>Q.R</i>	<i>C2</i>	<i>Red</i>	25° 58'·93N., 56° 02'·44E.
<i>Fl(2)G.6s</i>	<i>C3</i>	<i>Green</i>	25° 58'·54N., 56° 02'·49E.
<i>Fl(2)R.6s</i>	<i>C4</i>	<i>Red</i>	25° 58'·93N., 56° 02'·71E.

7. \*Quay-side light-beacons, 2F.R(ver)2M, have been established in the following positions:

25° 58'·86N., 56° 02'·78E.  
 25° 58'·50N., 56° 02'·67E.

8. \*A light, Oc.WRG.6s16m6M, has been established in position 25° 58'·47N., 56° 02'·75E.

9. \*A new pilot boarding place has been established in position 26° 01'·80N., 56° 00'·21E.

10. \*A new berth has been established between the following approximate positions:

25° 58'·86N., 56° 02'·78E.  
 25° 58'·50N., 56° 02'·67E.

11. \*Works continue at the Northern end of the new berth and are marked by two light-buoys in the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.Y</i>	<i>MB-1</i>	25° 58'·94N., 56° 02'·73E.
<i>Fl.Y</i>	<i>MB-2</i>	25° 58'·96N., 56° 02'·68E.



**5400(P)/18 UNITED ARAB EMIRATES - Harbour limits. Anchorage areas. Anchor berths. Virtual aids to navigation. Lights. Buoyage. Pilot boarding places. Quay. Berth. Marine farm. Landmark. (continued)**

12. \*A measuring light-buoy, *Fl.Y*, has been established in position 25° 58'·95N., 56° 02'·70E.

13. \*The temporary restricted area, entry prohibited, bounded by the following positions has been removed:

25° 58'·43N., 56° 02'·82E.  
 25° 58'·34N., 56° 02'·77E.  
 25° 58'·40N., 56° 02'·64E.  
 25° 58'·51N., 56° 02'·55E.  
 25° 58'·66N., 56° 02'·59E.  
 25° 58'·81N., 56° 02'·64E.  
 25° 58'·96N., 56° 02'·69E.  
 25° 58'·93N., 56° 02'·80E.  
 25° 58'·91N., 56° 02'·80E.

14. \*The following light-buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.Y</i>	<i>No 1</i>	25° 58'·96N., 56° 02'·69E.
<i>Fl.Y</i>	<i>No 2</i>	25° 58'·81N., 56° 02'·64E.
<i>Fl.Y</i>	<i>No 3</i>	25° 58'·66N., 56° 02'·59E.
<i>Fl.Y</i>	<i>No 4</i>	25° 58'·51N., 56° 02'·55E.
<i>Fl.Y</i>	<i>No 5</i>	25° 58'·40N., 56° 02'·64E.
<i>Fl.Y</i>	<i>No 6</i>	25° 58'·34N., 56° 02'·77E.

15. The Hūlaylah anchorage and pilot boarding place at position 25° 58'·00N., 55° 52'·80E. have been removed.

16. The marine farm and associated limit at position 25° 55'·21N., 55° 55'·44E. has been removed.

17. The Port Control Tower at position 25° 57'·601N., 56° 03'·179E. has been removed.

18. RAS AL KHAIMAH. Ras Al Khaimah port anchorage area has been established, bounded by the following positions:

25° 54'·17N., 55° 48'·03E.  
 25° 55'·41N., 55° 51'·12E.  
 25° 54'·49N., 55° 51'·57E.  
 25° 53'·25N., 55° 48'·48E.

19. Light-buoys in the approaches to Ras Al Khaimah have been established after recent dredging activities:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.WR.10s</i>	<i>Fairway</i>	25° 50'·500N., 55° 56'·052E.
<i>Fl.G.3s</i>	<i>No. 1</i>	25° 49'·805N., 55° 56'·380E.
<i>Fl.R.3s</i>	<i>No. 2</i>	25° 49'·828N., 55° 56'·434E.
<i>Fl.G.3s</i>	<i>No. 3</i>	25° 49'·213N., 55° 56'·686E.
<i>Fl.R.6s</i>	<i>No. 4</i>	25° 49'·236N., 55° 56'·740E.
Virtual buoy	<i>No. 5</i>	25° 49'·083N., 55° 56'·654E.
Virtual buoy	<i>No. 6</i>	25° 49'·175N., 55° 56'·871E.
<i>Fl.G.6s</i>	<i>No. 7</i>	25° 49'·023N., 55° 56'·784E.
<i>Fl.R.3s</i>	<i>No. 8</i>	25° 49'·046N., 55° 56'·838E.

20. The following light-buoys in the approaches to Ras Al Khaimah have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>LFl.10s</i>		25° 50'·50N., 55° 56'·05E.
<i>Fl.G.5s</i>	<i>RAK1</i>	25° 49'·00N., 55° 56'·74E.
<i>Fl.R.5s</i>	<i>RAK2</i>	25° 49'·12N., 55° 56'·87E.
<i>Fl.G.3s</i>	<i>RAK3</i>	25° 48'·80N., 55° 56'·84E.
<i>Fl.R.3s</i>	<i>RAK4</i>	25° 48'·89N., 55° 56'·94E.

21. AL JAZEERA. Al Jazeera port anchorage area has been established, bounded by the following positions:

25° 51'·64N., 55° 41'·62E.  
 25° 52'·94N., 55° 44'·97E.  
 25° 52'·02N., 55° 45'·41E.  
 25° 50'·71N., 55° 42'·06E.



**5400(P)/18 UNITED ARAB EMIRATES - Harbour limits. Anchorage areas. Anchor berths. Virtual aids to navigation. Lights. Buoyage. Pilot boarding places. Quay. Berth. Marine farm. Landmark. (continued)**

22. The former Al Jazeera port anchorage, bounded by the following positions, has been removed:

25° 48'·80N., 55° 43'·60E.  
 25° 50'·00N., 55° 46'·60E.  
 25° 48'·20N., 55° 47'·50E.  
 25° 47'·00N., 55° 44'·65E.

23. Light-buoys in the approaches to Al Jazeera have been established as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.WR.10s</i>	<i>Fairway</i>	25° 44'·916N., 55° 46'·648E.
<i>Fl.G.6s</i>	<i>Outer No. 1</i>	25° 44'·336N., 55° 47'·278E.
<i>Fl.R.3s</i>	<i>Outer No. 2</i>	25° 44'·381N., 55° 47'·324E.
<i>Fl.G.3s</i>	<i>Outer No. 3</i>	25° 44'·007N., 55° 47'·665E.
<i>Fl.R.6s</i>	<i>Outer No. 4</i>	25° 44'·051N., 55° 47'·711E.

24. The former *Fairway* light-buoy, *Fl.10s*, in position 25° 44'·78N., 55° 48'·00E. has been removed.

25. The pilot boarding place for Al Jazeera Port at position 25° 46'·00N., 55° 47'·00E. has been moved to position 25° 44'·92N., 55° 46'·65E.

26. **RAK MARITIME CITY.** Works have taken place along the quayside at RAK Maritime City between positions 25° 57'·82N., 56° 03'·17E. and 25° 57'·55N., 56° 03'·41E. The quay is now a straight line.

27. **RAK KHOR PORT.** A new fishing harbour has been established at RAK Khor Port in position 25° 48'·46N., 55° 56'·94E.

28. Vessels are not to anchor within 1NM of submarine cables and pipelines.

29. Mariners are advised to navigate with caution in the area and to contact local authorities for further information.

30. These and other changes will be included in the next New Editions of Charts 2837, 2888, 3174, 3175 and 3404.

31. Former Notice 4365(P)/18 is cancelled.

\* Indicates new or revised entry.  
 (WGS84 DATUM)

**Charts affected — 2837 — 2888 — 3174 — 3404**

**5748(P)/18 UNITED ARAB EMIRATES - Harbour limit. Legends. Anchorage area.**

Source: Umm Al Quwain Harbour Master

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	harbour limit, pecked line, joining:	(a) 25° 34'·18N., 55° 32'·89E. (b) 25° 39'·00N., 55° 30'·00E. (c) 25° 39'·52N., 55° 31'·28E. and 25° 39'·52N., 55° 35'·74E. 25° 39'·00N., 55° 36'·00E.
	legend, <i>Umm Al Quwain Port Limit</i> , along NE side of:	(a)-(b) above
	legend, <i>Umm Al Quwain Port Limit</i> , along SE side of:	(b)-(c) above
Delete	limit of anchorage area, pecked line, joining:	25° 39'·00N., 55° 34'·50E. 25° 37'·70N., 55° 35'·20E. 25° 37'·00N., 55° 34'·00E. 25° 38'·00N., 55° 33'·20E.

**Chart affected — 8191**

**5951(T)/18 UNITED ARAB EMIRATES - Obstruction.**

Source: MENAS Navtex 145/18

1. An obstruction, consisting of an anchor and chain, has been reported in position 25° 07'·20N., 52° 53'·15E.

2. Mariners are requested not to anchor in the vicinity.  
 (WGS84 DATUM)

**Charts affected — 2444 — 3179 — 3413**

**240(P)/19 UNITED ARAB EMIRATES - Platforms.**

Source: Oceanus &amp; ASM Consortium

1. It has been reported that the following structures have been removed:

<i>Platform</i>	<i>Position</i>
AZ-26	24° 40'·26N., 52° 34'·88E.
AZ-18	24° 40'·85N., 52° 35'·22E.
AZ-12	24° 42'·81N., 52° 35'·30E.
AZ-16	24° 44'·60N., 52° 35'·21E.
AZ-14	24° 43'·71N., 52° 34'·08E.
AZ-24	24° 43'·10N., 52° 33'·86E.
AZ-22	24° 42'·91N., 52° 34'·56E.
AZ-29	24° 41'·89N., 52° 33'·46E.
AZ-34	24° 41'·25N., 52° 33'·55E.
AZ-35	24° 41'·34N., 52° 34'·53E.
AZ-33	24° 40'·13N., 52° 34'·20E.
AZ-19	24° 39'·76N., 52° 33'·92E.
AZ-02	24° 39'·16N., 52° 33'·27E.
AZ-28	24° 38'·81N., 52° 33'·69E.
AZ-11	24° 38'·11N., 52° 33'·69E.
AZ-06	24° 40'·81N., 52° 33'·94E.
AZ-23	24° 40'·96N., 52° 34'·74E.
AZ-15	24° 41'·74N., 52° 34'·83E.
AZ-20	24° 42'·02N., 52° 34'·25E.
AZ-05	24° 42'·27N., 52° 34'·70E.
AZ-27	24° 43'·64N., 52° 34'·69E.
AZ-21	24° 44'·10N., 52° 34'·44E.
AZ-30	24° 44'·70N., 52° 34'·50E.
AZ-25	24° 43'·45N., 52° 35'·32E.
AZ-07	24° 43'·95N., 52° 35'·05E.
AZ-01	24° 41'·65N., 52° 33'·96E.
AZ-04	24° 42'·48N., 52° 33'·85E.
Production platform	24° 41'·63N., 52° 34'·06E.
Flare platform	24° 41'·59N., 52° 34'·15E.

(WGS84 DATUM)

**Charts affected — 2889 — 3179 — 3951****431(P)/19 QATAR - Anchorage areas.**

Source: Qatar Petroleum and UKHO

1. \*A small craft anchorage area with a circular limit, radius 1M, has been established, centred on the following position:  
25° 52'·00N., 51° 42'·00E.
2. The C4 anchorage area, bounded by the following positions, has been removed:

25° 53'·00N., 51° 48'·00E.  
 25° 53'·00N., 51° 49'·00E.  
 25° 52'·00N., 51° 49'·00E.  
 25° 52'·00N., 51° 48'·00E.

**431(P)/19 QATAR - Anchorage areas. (continued)**

3. New anchorage areas have been established in the approaches to the Ra's Laffan Port, bounded by the following positions:

<i>Designation</i>	<i>Position</i>
D5	25° 52'·00N., 51° 51'·00E. 25° 52'·00N., 51° 52'·00E. 25° 51'·00N., 51° 52'·00E. 25° 51'·00N., 51° 51'·00E.
D6	25° 52'·00N., 51° 52'·00E. 25° 52'·00N., 51° 53'·00E. 25° 51'·00N., 51° 53'·00E. 25° 51'·00N., 51° 52'·00E.
E5	25° 51'·00N., 51° 51'·00E. 25° 51'·00N., 51° 52'·00E. 25° 50'·00N., 51° 52'·00E. 25° 50'·00N., 51° 51'·00E.
E6	25° 51'·00N., 51° 52'·00E. 25° 51'·00N., 51° 53'·00E. 25° 50'·00N., 51° 53'·00E. 25° 50'·00N., 51° 52'·00E.
E7	25° 51'·00N., 51° 53'·00E. 25° 51'·00N., 51° 54'·00E. 25° 50'·00N., 51° 54'·00E. 25° 50'·00N., 51° 53'·00E.
F5	25° 50'·00N., 51° 51'·00E. 25° 50'·00N., 51° 52'·00E. 25° 49'·00N., 51° 52'·00E. 25° 49'·00N., 51° 51'·00E.
F6	25° 50'·00N., 51° 52'·00E. 25° 50'·00N., 51° 53'·00E. 25° 49'·00N., 51° 53'·00E. 25° 49'·00N., 51° 52'·00E.
F7	25° 50'·00N., 51° 53'·00E. 25° 50'·00N., 51° 54'·00E. 25° 49'·00N., 51° 54'·00E. 25° 49'·00N., 51° 53'·00E.
G5	25° 49'·00N., 51° 51'·00E. 25° 49'·00N., 51° 52'·00E. 25° 48'·00N., 51° 52'·00E. 25° 48'·00N., 51° 51'·00E.
G6	25° 49'·00N., 51° 52'·00E. 25° 49'·00N., 51° 53'·00E. 25° 48'·00N., 51° 53'·00E. 25° 48'·00N., 51° 52'·00E.
G7	25° 49'·00N., 51° 53'·00E. 25° 49'·00N., 51° 54'·00E. 25° 48'·00N., 51° 54'·00E. 25° 48'·00N., 51° 53'·00E.
H5	25° 48'·00N., 51° 51'·00E. 25° 48'·00N., 51° 52'·00E. 25° 47'·00N., 51° 52'·00E. 25° 47'·00N., 51° 51'·00E.

**431(P)/19 QATAR - Anchorage areas. (continued)**

H6	25° 48'·00N., 51° 52'·00E.
	25° 48'·00N., 51° 53'·00E.
	25° 47'·00N., 51° 53'·00E.
	25° 47'·00N., 51° 52'·00E.
H7	25° 48'·00N., 51° 53'·00E.
	25° 48'·00N., 51° 54'·00E.
	25° 47'·00N., 51° 54'·00E.
	25° 47'·00N., 51° 53'·00E.
I5	25° 47'·00N., 51° 51'·00E.
	25° 47'·00N., 51° 52'·00E.
	25° 46'·00N., 51° 52'·00E.
	25° 46'·00N., 51° 51'·00E.
I6	25° 47'·00N., 51° 52'·00E.
	25° 47'·00N., 51° 53'·00E.
	25° 46'·00N., 51° 53'·00E.
	25° 46'·00N., 51° 52'·00E.
I7	25° 47'·00N., 51° 53'·00E.
	25° 47'·00N., 51° 54'·00E.
	25° 46'·00N., 51° 54'·00E.
	25° 46'·00N., 51° 53'·00E.

8. These changes will be included in a New Edition of Chart 3772 to be published 7 February 2019.

9. Chart 2523, 3950, 2886, 2887 and 2889 will be updated by Notice to Mariners.

10. Former Notice 134(P)/19 is cancelled.

\*indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — 8116**

**631(T)/19 OMAN - Buoyage. Works.**

Source: Omani Navigational Warning 62/18

1. ODAS buoys have been temporarily established in the following positions:

19° 44'·14N., 57° 44'·54E.

19° 41'·69N., 57° 43'·32E.

19° 38'·18N., 57° 47'·78E.

19° 35'·77N., 57° 48'·63E.

2. Offshore construction, reclamation, dredging and sampling activities are taking place in the approaches to Ad Duqm Port.

3. Works will be ongoing until 31 December 2019.

4. Mariners are requested to give construction vessels with restricted manoeuvrability a wide berth and to navigate with caution in the area.

(WGS84 DATUM)

**Charts affected — 3762 — 3763**

**994(P)/19 IRAQ - Works. Buoyage. Channel.**

Source: Captain Sameer

1. Works are in progress to construct Al Faw Grand Port.

2. A new dredged channel is being established between positions 29° 50'·33N., 48° 29'·90E. and 29° 46'·33N., 48° 33'·19E.

3. Navigational aids will be installed as works progress.

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

(WGS84 DATUM)

**Charts affected — 1229 — 1235 — 2847 — 2884**

**1044(P)/19 DJIBOUTI - Restricted areas. Legends.**

Source: French Notice 3/200/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, pecked line, joining:	(a) 11° 38'·80N., 43° 02'·99E. (b) 11° 38'·80N., 43° 08'·35E.
Delete	legend, <i>Compulsory pilotage area</i> , along S side of: former limit of restricted area, pecked line, and associated legends, <i>Compulsory pilotage area</i> , joining:	(a)-(b) above 11° 35'·31N., 43° 06'·01E. 11° 39'·00N., 43° 06'·00E. 11° 39'·00N., 43° 08'·35E. and 11° 37'·60N., 43° 09'·13E. 11° 37'·39N., 43° 09'·00E.

**Chart affected — 8245****1646(P)/19 BAHRAIN - Works.**

Source: MENAS Nav Warning 17/19

1. Dredging and reclamation works are in progress at the Bahrain Investment Gateway in the vicinity of position 26° 15'·500N., 50° 41'·000E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.  
(WGS84 DATUM)

**Charts affected — 3737 — 3738 — 3759 — 8043****1855(P)/19 BAHRAIN - Works. Lights. Breakwater. Buoyage. Channel. Restricted area. Submarine pipeline. Submarine cable. Radar beacon.**

Source: Bahraini Notices 7/18 and 2/19 and ENC BH51501B

1. \*Works to construct the new Bahrain Liquefied Natural Gas (BLNG) Terminal have been completed.
2. \*The terminal, centred on position 26° 13'·980N., 50° 44'·910E., is fitted with red and white lights, Mo(U).
3. \*A new breakwater has been constructed to the north of the terminal, marked by cardinal light-buoys in the following positions:

<i>Designation</i>	<i>Buoy Type</i>	<i>Characteristics</i>	<i>Position</i>
BA	West Cardinal	Q(9)15s	26° 14'·097N., 50° 44'·633E.
BB	North Cardinal	VQ Racon(U)	26° 14'·229N., 50° 44'·895E.
BC	East Cardinal	VQ(3)5s	26° 14'·181N., 50° 45'·138E.

4. \*A new approach channel and turning basin, marked by light-buoys, exists in the eastern approaches to the terminal. Vessels are not permitted to cross the BLNG channel without permission.
5. A submarine pipeline and a submarine cable have been laid joining the following positions:  
26° 12'·593N., 50° 42'·317E.  
26° 12'·990N., 50° 43'·350E.  
26° 14'·080N., 50° 44'·851E.
6. A restricted area, anchoring and fishing prohibited, exists 200m either side of the pipeline and cable.
7. \*Mariners are advised to navigate with caution in the area and to contact Bahrain Port Control (VTS) on VHF channel 74 for the latest information.
8. \*These changes will be included in New Editions of Charts 3734 and 3736 to be published 16 May 2019. Charts 3737, 3738, 3790 and 2886 will be updated by Notice to Mariners. Chart 3759 will be updated at next New Edition.
9. Former Notice 689(P)/19 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 3759 — 8042 — 8043**

**1937(T)/19 EGYPT - Red Sea Coast - Buoy.**

Source: m.v Hartland Point

1. The isolated danger light-buoy, *Fl(2)10s*, in position 28° 11'·29N., 33° 21'·40E., is reported missing.  
(WGS84 DATUM)

**Charts affected — 333 — 2374****1946(T)/19 UNITED ARAB EMIRATES - Buoy.**

Source: Fujairah Port Authority

1. The lateral light-buoy, *Fl.R. 4s No 4*, in position 25° 18'·40N., 56° 31'·10E. is reported missing.  
(WGS84 DATUM)

**Charts affected — 3520 — 3723****2009(P)/19 BAHRAIN - Pilot boarding place.**

Source: Bahraini Notice 5/19

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Pilot boarding place, <i>Bahrain LNG</i>	26° 20'·30N., 50° 46'·50E.
Delete	Pilot boarding place	26° 21'·30N., 50° 46'·20E.

2. Former Notice 1772(P)/19 is cancelled

**Chart affected — 8043****2185(T)/19 UNITED ARAB EMIRATES - Obstruction.**

Source: MENAS Navtex 56/19

1. An obstruction, consisting of an anchor and chain, has been reported in position 25° 07'·14N., 52° 53'·23E.
2. Mariners are requested not to anchor in the vicinity.  
(WGS84 DATUM)

**Charts affected — 2444 — 3179 — 3413****2208(T)/19 QATAR - Buoy.**

Source: Iino Marine Service and MENAS Notice 65/19

1. The special light-buoy, *Mo(U)Y.14s*, in position 25° 57'·63N., 51° 52'·86E. is reported missing.
2. Former Notice 1279(T)/15 is cancelled.  
(WGS84 DATUM)

**Charts affected — 2523 — 2837 — 2847 — 2886 — 3772 — 3950****2377(P)/19 UNITED ARAB EMIRATES - Light. Buoyage. Light-beacon.**

Source: Fujairah Harbour Master

1. A new sector light, Dir.WRG, has been established in position 25° 11'·62N., 56° 22'·71E. Light sectors are as follows:

FR	1°
AIRW	0·7°
FW	2°
AIWG	0·7°
FG	1°

2. The following light-buoys have been amended:

<i>Designation</i>	<i>Old Characteristics</i>	<i>New Characteristics</i>	<i>Position</i>
B5	<i>Fl.R</i>	<i>Q(3) + LFl.R.10s</i>	25° 10'·68N., 56° 23'·41E.
B8	<i>Fl.R</i>	<i>Q(3) + LFl.R.10s</i>	25° 12'·00N., 56° 23'·18E.

3. The following light-beacon has been moved:

<i>Characteristics</i>	<i>Former Position</i>	<i>New Position</i>
2F.R(vert)	25° 12'·38N., 56° 22'·20E.	25° 12'·58N., 56° 22'·19E.



**2377(P)/19 UNITED ARAB EMIRATES - Light. Buoyage. Light-beacon. (continued)**

- The lateral light-buoy, *Fl.R.3s B4*, in position 25° 11'·20N., 56° 22'·61E. has been removed.
- These changes will be included in a New Edition of Chart 3709 and in New Chart 3708 to be published 27 June 2019. (WGS84 DATUM)

**Chart affected — 8101****2750(P)/19 UNITED ARAB EMIRATES - Works.**

Source: Dubai Maritime City Authority

- Works within Port Rashid 25° 15'·86N., 55° 16'·72E. are now complete.
- The area has now been surveyed and new berths have been established.
- These changes will be included in the next New Edition of Chart 8109

**Chart affected — 8109****3045(P)/19 UNITED ARAB EMIRATES - Buoy.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	isolated danger light-buoy	24° 58'·80N., 54° 29'·64E.

**Chart affected — 8253****3103(P)/19 SAUDI ARABIA - Red Sea Coast - Depths.**

Source: Saudi Ports Authority

- Depths less than charted exist within Jeddah Port and Approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
14·8m	21° 27'·929N., 39° 07'·888E.
12·3m	21° 28'·079N., 39° 09'·469E.
6·5m	21° 28'·204N., 39° 09'·116E.
5·4m	21° 28'·220N., 39° 09'·069E.
14·7m	21° 28'·480N., 39° 09'·631E.
10·6m	21° 28'·898N., 39° 09'·487E.
5·0m	21° 28'·898N., 39° 08'·931E.
5·8m	21° 28'·351N., 39° 09'·018E.

- Mariners are advised to consult the local port authorities for the latest information. (WGS84 DATUM)

**Chart affected — 2577****3126(P)/19 UNITED ARAB EMIRATES - Works. Offshore installations.**

Source: ADNOC Petroleum Ports Authority

- Works are taking place to construct artificial islands within the Ghasha and Hail Oil Fields, bounded by the following positions:

Ghasha Oil Field	24° 40'·22N., 52° 52'·61E. 24° 39'·08N., 53° 00'·18E. 24° 30'·79N., 53° 03'·24E. 24° 26'·33N., 52° 56'·63E. 24° 30'·70N., 52° 52'·08E.
Hail Oil Field	24° 24'·57N., 53° 21'·72E. 24° 24'·46N., 53° 28'·22E. 24° 17'·96N., 53° 28'·10E. 24° 18'·07N., 53° 21'·60E.

- Unauthorised vessels are not permitted to enter the construction area.
- Mariners are advised to navigate with caution in the area.
- Charts will be updated when full details are available. (WGS84 DATUM)

**Charts affected — 2837 — 2889 — 3178 — 3179**



**3154(P)/19 UNITED ARAB EMIRATES - Restricted area.**

Source: Dubai Maritime City Authority

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

\*25° 08'·61N., 55° 11'·27E.  
 \*25° 08'·69N., 55° 11'·07E.  
 \*25° 08'·78N., 55° 11'·03E.  
 \*25° 09'·01N., 55° 11'·18E.  
 25° 09'·29N., 55° 11'·22E.  
 \*25° 09'·41N., 55° 11'·26E.  
 \*25° 09'·53N., 55° 11'·36E.  
 \*25° 09'·54N., 55° 11'·54E.  
 25° 09'·52N., 55° 11'·68E.  
 25° 09'·47N., 55° 11'·82E.  
 25° 09'·30N., 55° 11'·84E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5830(P)/18 is cancelled.  
 \* Indicates new or revised entry.  
 (WGS84 DATUM)

**Charts affected — 3176 — 3412****3202(P)/19 SAUDI ARABIA - East Coast - Depths.**

Source: Saudi Ports Authority

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

<i>Depth</i>	<i>Position</i>
12·7m	26° 30'·62N., 50° 12'·60E.
13·0m	26° 30'·49N., 50° 12'·34E.
12·0m	26° 30'·26N., 50° 12'·29E.
13·6m	26° 30'·07N., 50° 11'·64E.
13·0m	26° 30'·03N., 50° 11'·72E.
11·3m	26° 29'·98N., 50° 11'·47E.
11·0m	26° 29'·78N., 50° 11'·44E.

2. Mariners are advised to navigate with caution and consult the local port authorities for the latest information.  
 (WGS84 DATUM)

**Charts affected — 3812 — 8087****3896(T)/19 KUWAIT - Lights. Wreck.**

Source: Kuwaiti Notice 10(T)/19

1. The MET Tower and associated light, Fl(4)15s6m5M, in position 28° 46'·00N., 48° 26'·10E. have been damaged.
2. A stranded wreck also exists in position 28° 46'·00N., 48° 26'·10E.
3. A new light, Q.W, has been temporarily established in position 28° 46'·00N., 48° 26'·10E. on the remains of the damaged tower.
4. Mariners are advised to navigate with caution in the area.  
 (WGS84 DATUM)

**Charts affected — 1223 — 2882 — 2884 — 3773**

**4426(P)/19 BAHRAIN - Note.**

Source: Menas Notice 151/19

- Updated Section: WARNINGS Text Box  
Replace:

**4. Wrecks, Obstructions and Fouls**

Not all wrecks, obstructions and fouls are shown on this guide. When navigating reference should be made to the Standard Nautical Charts.

With:

**4. Wrecks, Obstructions and Fouls**

Not all wrecks, obstructions and fouls are shown on this guide. When navigating reference should be made to the Standard Nautical Charts.

**\*5. Prohibited Area**

- \* Navigation is prohibited within 5 miles of a dangerous wreck (26° 37' ·40N., 50° 58' ·95E.) which forms part of an underwater dive site.
- \* Indicates new or revised entry

**Chart affected — 8043****5424(P)/19 QATAR - Buoyage.**

Source: HMS Brocklesby, Mwani Harbour Master and SHOM

- \* Latest survey information, has indicated the dredged channel leading into Doha has been widened and dredged to 11m, between the following positions:

25° 18' ·11N., 51° 34' ·08E.  
 25° 18' ·52N., 51° 34' ·39E.  
 25° 19' ·04N., 51° 35' ·35E.  
 25° 19' ·15N., 51° 35' ·81E.  
 25° 19' ·08N., 51° 36' ·24E.  
 25° 16' ·97N., 51° 42' ·74E.

- \*Due to the dredging works numerous navigational aids in the channel, have been established, amended, removed, repositioned or renumbered, the most significant are as follows:

The following light-buoys have been established:

<b>Buoy Type</b>	<b>Position</b>
Port-hand lateral	25° 17' ·65N., 51° 33' ·67E.
Port-hand lateral	25° 17' ·50N., 51° 33' ·53E.
*Safe-water buoy	25° 16' ·94N., 51° 43' ·01E.

The following light-beacons have been removed:

<b>Beacon Type</b>	<b>Designation</b>	<b>Position</b>
*Port-hand lateral	1S	25° 16' ·92N., 51° 42' ·73E.
*Starboard-hand lateral	1N	25° 17' ·00N., 51° 42' ·76E.

- Mariners are advised to navigate with caution in the area and to contact Mwani Harbour Authority for the latest information.
- These changes will be included in a New Edition of Chart 3782 to be published late 2019.
- Chart 3787 will be updated by Notice to Mariners.
- Former Notice 4405(P)/19 is cancelled.
- \*Indicates new or revised entry.  
(WGS84 DATUM)

**Chart affected — 8117****5912(T)/19 SAUDI ARABIA - Red Sea Coast - Light-beacon.**

Source: Pakistan Nav Warning 40/326/19

- The light-beacon, Fl(3)12s12M, No 2, and associated Racon (N) in position 17° 16' ·83N., 41° 33' ·45E., has been reported to be destroyed.  
(WGS84 DATUM)

**Charts affected — 15 — 157**

**5960(T)/19 UNITED ARAB EMIRATES - Works.**

Source: MENAS Navtex 312/19

1. Bathymetric survey works are taking place within TSS Between Zaqqum and Umm Shaif, bounded by the following positions:

24° 58'·12N., 52° 58'·40E.  
 25° 04'·00N., 53° 18'·72E.  
 25° 08'·10N., 53° 24'·10E.  
 25° 05'·55N., 53° 26'·40E.  
 25° 01'·09N., 53° 20'·50E.  
 24° 55'·45N., 53° 01'·20E.

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

**Charts affected — 2443 — 2444 — 2837 — 2858 — 2886 — 2887 — 2889 — 3178 — 3179****5976(P)/19 UNITED ARAB EMIRATES - Legend. Dredged depths.**

Source: Port of Fujairah Harbour Master

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	legend to, <i>Dredged to 15·0m (2019)</i> , centred on:	25° 10'·78N., 56° 21'·78E.
	dredged depth to, <i>12·0m (2019)</i> , centred on:	25° 10'·71N., 56° 21'·54E.
	dredged depth to, <i>12·0m</i> , centred on:	25° 10'·49N., 56° 21'·53E.

**Chart affected — 8101****6077(P)/19 UNITED ARAB EMIRATES - Light. Works. Buoyage. Breakwaters. Channel.**

Source: Dubai Maritime City Authority

1. \*A new buoyed channel, dredged to a depth of 13 metres, has been established, joining the following positions:

25° 10'·85N., 55° 06'·55E.  
 25° 06'·79N., 55° 06'·19E.  
 25° 06'·20N., 55° 06'·39E.  
 25° 05'·67N., 55° 07'·10E.  
 25° 05'·63N., 55° 07'·50E.

2. New breakwaters, marked by yellow buoys, exist in the following positions:

25° 05'·84N., 55° 06'·49E.  
 25° 05'·61N., 55° 06'·81E.

3. A new cruise terminal is being constructed in the vicinity of positions:

25° 05'·52N., 55° 07'·57E.  
 25° 05'·74N., 55° 08'·14E.  
 25° 05'·82N., 55° 08'·10E.  
 25° 05'·61N., 55° 07'·55E.

4. A light, Iso.WRG.4s, has been established in position 25° 06'·14N., 55° 06'·14E.

5. Chart 3739 will be updated when full details are available.

6. Former Notice 4374(P)/19 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected — 3739 — 8054****6162(T)/19 QATAR - Buoy.**

Source: MENAS Notice 324/19

1. A waverider buoy has been deployed in position 26° 35'·91N., 51° 58'·21E.
2. Mariners are advised to navigate with caution in the area.

**6162(T)/19 QATAR - Buoy. (continued)**

3. Former Notice 5224(T)/19 is cancelled.  
(WGS84 DATUM)

**Chart affected — 2523**

**6182(P)/19 UNITED ARAB EMIRATES - Restricted area.**

Source: Dubai Maritime City Authority

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	circular limit of restricted area, entry prohibited, pecked line, radius 2.5M, centred on:	25° 07' .87N., 55° 06' .98E.

**Chart affected — 8054**

**6524(T)/19 IRAN - Buoy.**

Source: Iranian Notice 17/19

1. An emergency wreck marking buoy, *Al.Oc.BuY.3s4m7M*, has been deployed, until further notice, in position 29° 19' .24N., 50° 19' .70E.  
(WGS84 DATUM)

**Chart affected — 11**

**6699(P)/19 SAUDI ARABIA - East Coast - Works. Buoyage. Dredged area.**

Source: Saudi Ports Authority

1. Dredging works have taken place at Commercial Port to extend the area of deeper water to the north west. The area has been dredged to 14m and is bounded by the following positions:

27° 02' .04N., 49° 41' .91E.  
27° 02' .01N., 49° 41' .84E.  
27° 02' .08N., 49° 41' .60E.  
27° 02' .24N., 49° 41' .42E.  
27° 01' .53N., 49° 40' .60E.  
27° 01' .63N., 49° 40' .50E.  
27° 02' .36N., 49° 41' .32E.  
27° 02' .28N., 49° 41' .41E.  
27° 02' .16N., 49° 41' .64E.

2. Buoys have been moved to mark the extended dredged area.  
3. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.  
4. Chart 3718 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 3718**

**163(P)/20 KUWAIT - Works. Buoyage. Causeways.**

Source: NAVAREA IX Warning 141/18, Kuwaiti Notice 7/19 and UKHO

1. \* Works to build a causeway across Khalij al Kuwait, have been completed, joining the following approximate positions:

29° 34' .65N., 48° 02' .25E.  
29° 31' .70N., 48° 01' .51E.  
29° 30' .19N., 48° 00' .88E.  
29° 28' .24N., 47° 59' .69E.  
29° 26' .48N., 47° 58' .22E.  
29° 23' .00N., 47° 55' .08E.  
29° 22' .19N., 47° 54' .57E.  
29° 21' .39N., 47° 54' .60E.

2. \* Artificial islands have been completed, centred on the following positions:

29° 30' .32N., 48° 01' .02E.  
29° 23' .98N., 47° 56' .02E.

**163(P)/20 KUWAIT - Works. Buoyage. Causeways. (continued)**

3. \*A channel, marked by buoys, has been established under Sheikh Jabber bridge between positions:

29° 25'·98N., 47° 57'·77E.

29° 26'·04N., 47° 57'·82E.

4. \*Works on the Doha Link Causeway have also been completed, joining the following approximate positions:

29° 21'·55N., 47° 54'·42E.

29° 21'·90N., 47° 53'·52E.

29° 22'·22N., 47° 52'·28E.

29° 22'·42N., 47° 50'·92E.

29° 22'·50N., 47° 49'·92E.

5. A channel under the causeway, marked by navigation lights and daymarks, exists in position 29° 22'·02N., 47° 53'·13E.

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

7. These and other changes will be included in the next New Edition of Chart 1214 to be published early 2020 and the next New Edition of chart 2884.

8. Former Notice 2816(P)/19 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — 2884**

**225(P)/20 QATAR - Dredged areas. Buoyage. Channels.**

Source: Qatar Petroleum

1. Dredging operations along the approach channels to Mesaieed (Musay'id or Umm Said) have now been completed.

2. The Main Channel has been widened and dredged to 13·5m between the following approximate positions:

24° 51'·06N., 51° 41'·28E.

24° 53'·51N., 51° 43'·33E.

3. The East Channel has been widened and dredged to 13·5m between the following approximate positions:

25° 10'·75N., 51° 44'·28E.

25° 06'·03N., 51° 43'·71E.

24° 57'·17N., 51° 47'·50E.

24° 56'·35N., 51° 47'·34E.

24° 53'·51N., 51° 43'·33E.

4. The North Inner Channel has been widened and dredged to 13·5m between the following approximate positions:

24° 54'·70N., 51° 36'·68E.

24° 54'·95N., 51° 39'·39E.

24° 54'·28N., 51° 39'·93E.

24° 53'·64N., 51° 40'·18E.

24° 52'·56N., 51° 40'·10E.

24° 51'·06N., 51° 40'·87E.

5. The West Channel has been widened and dredged to 11m between the following approximate positions:

25° 02'·71N., 51° 41'·79E.

25° 00'·76N., 51° 42'·39E.

25° 00'·07N., 51° 42'·42E.

24° 58'·29N., 51° 42'·63E.

24° 56'·72N., 51° 42'·28E.

24° 55'·84N., 51° 42'·35E.

24° 53'·78N., 51° 43'·39E.

24° 53'·51N., 51° 43'·33E.

6. Numerous changes to buoyage have taken place along all channels.

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

8. These and other changes will be included in the next New Editions of Charts 3783, 3789, 3787 and 3950 to be published early 2020, and the next New Edition of Chart 8118.

9. Chart 2886 will be updated by Notice to Mariners.

**225(P)/20 QATAR - Dredged areas. Buoyage. Channels. (continued)**

10. Former Notice 5176(P)/19 is cancelled.  
(WGS84 DATUM)

**Chart affected — 8118**

**791(P)/20 UNITED ARAB EMIRATES - Dredged depths. Dredged areas. Coastline. Berths.**

Source: Dubai Maritime City Authority

1. Port developments have taken place within the port of Jebel Ali and approaches (25° 00'·47N., 55° 02'·77E.)
2. Coastline has been amended at the Megamax Port development and cranes have been established at the new container terminal 4.
3. Dredged depths and dredged areas have been significantly amended throughout the port.
4. There are numerous changes to berths throughout the area.
5. Mariners are advised to navigate with caution in the area and to consult the local port authorities for the latest information.
6. Former Notice 670(P)/19 is cancelled.  
*Note:* Content of Notice remains unchanged, re-issued to remove Chart 3176.  
(WGS84 DATUM)

**Chart affected — 8054**

**1503(T)/20 UNITED ARAB EMIRATES - Buoy.**

Source: ADNOC Petroleum Ports Authority

1. The port-hand lateral light-buoy, *Fl.R.6s JBD-04*, in position 24° 34'·90N., 52° 32'·46E. is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2889 — 3179 — 3951**

Source: Port of Fujairah

1. Updated Section: **FUJAIRAH AND FUJAIRAH OIL TERMINAL**

Replace:

**FUJAIRAH AND FUJAIRAH OIL TERMINAL** Text Box

With:

**Port Authority**

Address: Fujairah Port Authority  
Port Ops, PO Box 787,  
Fujairah,  
United Arab Emirates.

**\*Harbour Master**

Telephone: +971(0)9 2070800  
+971(0)50 4846778 (Mobile)  
+971(0)9 2070821 (Head of Marine Operations)  
+971(0)50 9040407 (Head of Marine Operations Mobile)  
+971(0)9 2070826 (Head of Marine Traffic and Safety)  
+971(0)50 2744777 (Head of Marine Traffic and Safety Mobile)  
Email: hm\_pof@fujairahport.ae  
dy.hm@fujairahport.ae (Head of Marine Operations)  
dy2.hm@fujairah.ae (Head of Marine Traffic and Safety)

**\*FAPCO SPM Terminal**

Telephone: +971(0)9 2086131  
+971(0)9 2086132  
+971(0)9 2086133  
+971(0)9 2086134  
Email: controlroomengineers@fapco.ae

**\*ADNOC Onshore Terminal**

Telephone: +971(0)2 6079303  
Fax: +971(0)9 2283081  
Website: www.adnoc.ae

**Patrol Vessels**

VHF Channel: Ch 08

**Pollution Control**

VHF Channel: Ch 12



**1568(P)/20 UNITED ARAB EMIRATES - Notes. (continued)**

**2. \*Port Control**

Call: Fujairah Port Control  
VHF Ch 16; 08 10  
Channel:  
Telephone: +971(0)9 2070802 (Office Hours)  
+971(0)9 2070805 (AOH)  
Fax: +971(0)9 2070861 (Office Hours)  
+971(0)9 2070862 (AOH)  
Email: mo\_pof@fujairahport.ae (Office hours)  
ct\_pof@fujairahport.ae (AOH)

**Pilots**

VHF Ch 12  
Channel:  
Telephone: +971(0)9 2070268  
E-mail: pilot\_pof@fujairahport.ae

**\*VOPAK (VHFL) Terminal**

Telephone: +971(0)9 2281800  
+971(0)50 7896138 (Mobile)  
Fax: +971(0)9 2281371  
Website: www.vopakhorizonfujairah.com

**Tugs**

VHF Channel: Ch 08

**Port Engineering**

VHF Channel: Ch 11

**\*Dibā Port**

Telephone: +971(0)9  
2442300

**HOURS: H24**

**3. PROCEDURE:**

- (1) Notice of ETA: Vessels should send ETA 72h before arrival confirming 48h, 24h and 12h in advance through the agent, stating:
    - (a) ETA
    - (b) Arrival draught
  - (2) Tankers visiting the oil terminal must send a Tanker Pre-arrival Information Form via the agent, at least 72h in advance of ETA.
  - (3) Changes to tanker information are not permitted at Fujairah Port and Offshore Anchorage. Non-tankers are permitted changes under certain conditions and should be communicated to the Hr Mr's Office 48h before arrival.
  - (4) Vessels should contact Fujairah Port Control on VHF Ch 16, 08 or 10 when within VHF range.
  - (5) In addition, vessels intending to enter the harbours or to anchor in Fujairah waters, should establish direct contact as soon as possible on VHF Ch 16 before entering within 4n miles of the coast, and request anchoring instructions. They should also maintain a listening watch on VHF Ch 16.
  - (6) **Notice of ETD:** Vessels should give notice of ETD immediately upon completion of loading arm disconnection. Requests for Pilots should also be forwarded at this time.
- \*Indicates new or revised entry

**Chart affected — 8101**

**1577(P)/20 UNITED ARAB EMIRATES - Platform.**

Source: MENAS Notice 3/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	platform	25° 37'·35N., 55° 13'·51E.

**Chart affected — 8191**

**1578(P)/20 QATAR - Restricted areas. Legends.**

Source: Mwani Harbour Master Office

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	limit of restricted area, and associated legend, <i>Dredging vessels only</i> , joining:	25° 16'·21N., 51° 37'·39E. 25° 15'·34N., 51° 39'·92E. 25° 14'·92N., 51° 39'·75E. 25° 14'·92N., 51° 37'·93E. 25° 14'·88N., 51° 37'·81E. and 25° 18'·07N., 51° 36'·41E. 25° 18'·16N., 51° 36'·36E. 25° 18'·31N., 51° 36'·37E. 25° 18'·84N., 51° 36'·67E. 25° 18'·68N., 51° 37'·18E. 25° 17'·69N., 51° 36'·73E.

**Chart affected — 8117****1587(P)/20 QATAR - Light.**

Source: Mwani Harbour Master

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	sectored light, RWG	25° 18'·37N., 51° 33'·21E.

**Chart affected — 8117****1822(T)/20 OMAN - Wreck.**

Source: Omani Navigational Warning 13/20

1. A wreck, with a safe clearance of 14·4m has been reported in position 20° 43'·01N., 58° 55'·84E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2854****2062(T)/20 BAHRAIN - Buoyage.**

Source: MENAS Nav Warning 89/20

1. The following light-buoys have been temporarily moved:

<i>Light-Buoy</i>	<i>Former Position</i>	<i>New Position</i>
<i>Q.G No. 9</i>	26° 11'·762N., 50° 38'·214E.	26° 11'·845N., 50° 37'·925E.
<i>Q.R No. 12</i>	26° 11'·678N., 50° 38'·155E.	26° 11'·780N., 50° 37'·735E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 1523(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — 3736****2084(P)/20 QATAR - Light-beacons.**

Source: Mwani Harbour Master Office

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	red light-beacon	25° 17'·91N., 51° 38'·41E. 25° 17'·61N., 51° 38'·71E.

**Chart affected — 8117**

**2367(P)/20 UNITED ARAB EMIRATES - Anchorage area. Maritime limit.**

Source: Dubai Maritime City Authority

1. A new anchorage area is being established, bounded by the following positions:

24° 57'·60N., 54° 50'·22E.  
 24° 58'·51N., 54° 49'·85E.  
 24° 58'·73N., 54° 50'·52E.  
 24° 57'·82N., 54° 50'·89E.

2. A new cargo transshipment area is being established, bounded by the following positions:

25° 06'·55N., 54° 44'·55E.  
 25° 08'·00N., 54° 46'·20E.  
 25° 05'·81N., 54° 48'·64E.  
 25° 05'·91N., 54° 46'·19E.

3. Charts will be updated when full details are available.
4. Former Notice 1451(P)/19 is cancelled.  
(WGS84 DATUM)

**Charts affected — 3176 — 3739****2505(T)/20 UNITED ARAB EMIRATES - Buoyage.**

Source: MENAS Notice 116/20

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Position</i>
<i>Fl.R.5s</i>	24° 35'·62N., 52° 37'·03E.
<i>Fl.R.10s</i>	24° 33'·37N., 52° 32'·37E.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected — 2889 — 3179 — 3951****3064(P)/20 QATAR - Maritime limits.**

Source: Qatar Petroleum

- 1.

<i>Update Feature</i>	<i>Reference</i>	<i>Position</i>
Insert harbour limit, pecked line, joining:		25° 57'·91N., 51° 31'·00E.
	(a)	25° 58'·00N., 51° 33'·50E.
Delete former harbour limit, pecked line, joining:		(a) above
		25° 56'·54N., 51° 31'·55E.

**Chart affected — 8116****3127(P)/20 SAUDI ARABIA - Red Sea Coast - General information.**

Source: UKHO

1. Changes to aids to navigation at Jizan (16° 53'·43N., 42° 33'·20E.) have been reported.
2. Significant changes to aids to navigation for the southern approach, Pearly Gates (16° 19'·80N., 41° 52'·55E.), have also been reported. Mariners are strongly advised to use the North Approach Route.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts 15 and 16 will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 15 — 16****3211(T)/20 BAHRAIN - Buoy.**

Source: Pakistani Nav Warning 150/20

1. The safe water light-buoy, *LFl.10s Bahrain*, in position 26° 33'·00N., 51° 03'·58E. is reported to be unlit.

**3211(T)/20      BAHRAIN - Buoy. (continued)**

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

**Charts affected — 2523 — 2837 — 2847 — 2858 — 2886 — 3738 — 3790 — 8043**

**3623(P)/20      IRAN - Channel. Buoyage. Dredged depths. Light-beacons. Dredged areas. Dolphins. Reclamation area. Coastline. Swinging circle. Anchor berths.**

Source: ENC's IR5FGC09, IR5FGC13, IR5FGC14, IR5FGC19, IR5FGC20 and Iranian Notice 4/20

1. Significant changes to charted detail have taken place in the approaches to and within the port of Būshehr. The most significant of these are as follows:
2. Changes to the main approach channel (28° 59'·51N., 50° 46'·30E. ) and associated buoyage have taken place. The dredged depth within this approach channel through to position 28° 59'·45N., 50° 50'·29E. is now *8.5m (2017)*.
3. The front leading light-beacon, LFl.3s4m6M A, in position 29° 01'·76N., 50° 48'·69E. is reported to have been moved to position 29° 01'·45N., 50° 48'·41E. and has been amended to, Oc.2s8M.
4. \*The rear leading light-beacon, LFl.4s8m6M B, in position 29° 02'·24N., 50° 49'·19E. is reported to have been moved to position 29° 02'·14N., 50° 49'·11E. and has been amended to, Iso.4s8M.
5. The *Turning Basin, 10.0m*, centred on position 28° 59'·35N., 50° 50'·47E. has been removed.
6. A dredged channel, depth *7.5m (2017)*, now exists joining the following positions:  
  
28° 58'·01N., 50° 51'·94E.  
28° 58'·51N., 50° 51'·52E.  
28° 58'·90N., 50° 50'·92E.  
28° 59'·45N., 50° 50'·29E.
7. The dredged area, *11.0m (2008)*, centred on position 28° 59'·89N., 50° 49'·88E. and nearby dolphins have been removed.
8. The dredged area, *12.0m (2008)*, centred on position 28° 59'·71N., 50° 50'·03E. has been removed.
9. The dredged area, *9.5m (2008)*, centred on position 28° 59'·53N., 50° 50'·16E. has been removed.
10. Anchor berths have been established in the following positions:  
  
28° 59'·91N., 50° 49'·86E.  
28° 58'·97N., 50° 50'·86E.  
28° 58'·85N., 50° 50'·93E.  
28° 58'·83N., 50° 51'·12E.
11. Numerous changes to buoyage have taken place throughout the port.
12. Reclamation has taken place within the port resulting in significant changes to coastline.
13. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.
14. These changes will be included in the next New Edition of Chart 27. Chart 2884 will be updated by Notice to Mariners when full details are available.
15. Former Notice 5127(P)/19 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 27 — 2884**

**3675(T)/20      UNITED ARAB EMIRATES - Buoy.**

Source: MENAS Navtex 168/20

1. A south cardinal light-buoy, *VQ(6)+LFl.10s*, has been temporarily established in position 24° 38'·70N., 52° 41'·04E.  
(WGS84 DATUM)

**Charts affected — 2889 — 3179**

**3857(P)/20 UNITED ARAB EMIRATES - Anchorage area.**

Source: Department of Municipalities and Transport, Abu Dhabi

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line joining:	24° 53'·54N., 54° 40'·10E. 24° 54'·01N., 54° 40'·72E. 24° 53'·29N., 54° 41'·53E. 24° 52'·79N., 54° 40'·94E.

**Chart affected — 8253****4022(P)/20 UNITED ARAB EMIRATES - Breakwater. Works. Buoyage.**

Source: MENAS Navtex 182/20

1. Breakwater extension works are taking place within the area bounded by the following positions:

25° 58'·192N., 56° 02'·131E.  
 25° 58'·011N., 56° 02'·821E.  
 25° 57'·378N., 56° 02'·866E.  
 25° 57'·620N., 56° 01'·946E.

2. The following light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.Y</i>	<i>B1</i>	25° 57'·602N., 56° 02'·470E.
<i>Fl.Y</i>	<i>B2</i>	25° 57'·546N., 56° 02'·554E.
<i>Fl.Y</i>	<i>B3</i>	25° 57'·491N., 56° 02'·639E.
<i>Fl.Y</i>	<i>B4</i>	25° 57'·436N., 56° 02'·723E.

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

**Charts affected — 3174 — 3404****4325(T)/20 KUWAIT - Wreck.**

Source: MENAS Nav Warning 195/20

1. A stranded wreck has been reported in position 29° 23'·63N., 48° 52'·46E.

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

**Charts affected — 1265 — 2847 — 2882 — 2884 — 3773****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.

**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**

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

Source: NAVAREA IX Warning 222/20

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

**Chart affected — 3812**

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

Source: ADNOC

1. 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.

2. 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.

3. 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.

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.



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

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

**Charts affected — 2889 — 3179 — 3780 — 3951**

**4569(P)/20 BAHRAIN - Floating barriers. Lights.**

Source: MENAS NavWarning 206/20

1. New security barriers fitted with lights, Fl.Y.2s, have been established, joining the following positions:

26° 12'·483N., 50° 37'·433E.

26° 12'·017N., 50° 37'·467E.

and

26° 11'·650N., 50° 37'·367E.

26° 11'·783N., 50° 36'·867E.

2. Chart 3736 will be updated when full details are available.  
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — 3736 — 8042**

**4645(P)/20 EGYPT - Red Sea Coast - Works. Lights. Dredged area. Virtual aids to navigation.**

Source: ENC EG5EGR12

1. Works to establish a new basin and associated container terminal have been completed. The new basin is bounded by the following positions:

29° 38'·71N., 32° 21'·18E.

29° 38'·71N., 32° 20'·28E.

29° 38'·88N., 32° 20'·28E.

29° 38'·88N., 32° 21'·15E.

2. New lights, F.R.7M, have been installed in positions 29° 38'·88N., 32° 21'·15E. and 29° 38'·89N., 32° 20'·31E.  
3. A dredged area, depth 17m, has been established within the new basin, bounded by the following positions:

29° 38'·75N., 32° 21'·22E.

29° 38'·75N., 32° 20'·31E.

29° 38'·88N., 32° 20'·31E.

29° 38'·88N., 32° 21'·21E.

4. Changes have been made to aids to navigation within and on the approaches to the port.  
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
6. These changes will be included in New Editions of Charts 2132, 2133 and 2373.  
(WGS84 DATUM)

**Charts affected — 2132 — 2133 — 2373**

**4808(P)/20 QATAR - Anchorage areas.**

Source: UKHO

- 1.

**Update**

Delete

**Feature**

circular limit of anchorage area, M1, radius 0.5M, pecked line and associated symbol, centred on:

circular limit of anchorage area, M2, radius 0.5M, pecked line and associated symbol centred on:

**Position**

25° 07'·41N., 51° 43'·00E.

25° 01'·09N., 51° 45'·00E.

**Chart affected — 8118**



**4956(P)/20 UNITED ARAB EMIRATES - Works. Restricted areas.**

Source: MENAS Nav Warning 218/20

1. Works are taking place on the east side of ŞİR BANĪ YĀS. Restricted areas, no entry, have been established bounded by the following positions:

24° 21'·55N., 52° 38'·24E.

24° 21'·90N., 52° 38'·95E.

24° 20'·82N., 52° 39'·50E.

24° 20'·57N., 52° 38'·69E.

and

24° 19'·20N., 52° 38'·62E.

24° 19'·02N., 52° 39'·63E.

24° 17'·87N., 52° 39'·11E.

24° 18'·16N., 52° 38'·49E.

2. Mariners are advised to navigate with caution in the area.
3. Charts 3778, 3779 and 3780 will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 3778 — 3779 — 3780**

**5242(T)/20 KUWAIT - Light-beacon. Lights.**

Source: MENAS Notice 9/20

1. The following light-beacon has been reported missing:

**Characteristic**

Fl.R.3s5M

**Designation**

M2

**Position**

29° 23'·00N., 47° 53'·86E.

2. The lights in the vicinity of Az Zawr, centred on position, 29° 26'·77N., 48° 16'·30E., are reported missing.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 6639(T)/19 is cancelled.  
(WGS84 DATUM)

**Charts affected — 1214 — 3773**

**5623(T)/20 BAHRAIN - Works.**

Source: MENAS Nav Warning 262/20

1. Construction of a temporary jetty and pipeline laying activities are taking place in an area bounded by the following positions:

26° 09'·69N., 50° 39'·72E.

26° 09'·87N., 50° 39'·87E.

26° 09'·92N., 50° 39'·94E.

26° 09'·96N., 50° 39'·91E.

26° 09'·91N., 50° 39'·83E.

26° 09'·81N., 50° 39'·74E.

26° 09'·98N., 50° 39'·66E.

26° 09'·95N., 50° 39'·59E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 3242(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 3734 — 3736 — 8042**

**5788(T)/20 UNITED ARAB EMIRATES - Superbuoy. Buoyage.**

Source: MENAS Nav Warning 269/20

1. The Super-buoy *SPM-3, Mo(U)15s, Horn Mo(U)30s*, in position 24° 12'·14N., 52° 41'·39E. has been temporarily removed and replaced by six unlit marker buoys and one yellow marker buoy, *Fl.Y.5s*.
2. Mariners are advised to navigate with caution in the area and keep a clearance of 500m.  
(WGS84 DATUM)

**Charts affected — 3179 — 3778 — 3780**

**6028(P)/20 UNITED ARAB EMIRATES - Works. Restricted area. Outfall. Buoyage.**

Source: Umm Al Quwain Harbour Master

- Desalination plant construction works are in progress within a restricted area bounded by the following positions:

25° 39'·46N., 55° 44'·86E.  
 25° 39'·60N., 55° 44'·63E.  
 25° 39'·68N., 55° 44'·69E.  
 25° 40'·84N., 55° 42'·83E.  
 25° 40'·48N., 55° 42'·51E.  
 25° 39'·17N., 55° 44'·56E.

- Construction of an outfall pipe is taking place joining the following positions:

25° 39'·29N., 55° 44'·70E.  
 25° 40'·61N., 55° 43'·02E.

- Yellow special buoys are to be established in the following positions:

25° 40'·63N., 55° 43'·00E.  
 25° 40'·07N., 55° 43'·71E.

- Mariners are advised to navigate with caution in the area.
- Charts will be updated when works are completed.  
(WGS84 DATUM)

**Charts affected — 3174 — 3175****6082(P)/20 JORDAN - Port development. Lights. Buoyage.**

Source: Jordan Maritime Commission

- Port developments are completed within Aqaba New Port in the vicinity of 29° 21'·64N., 34° 58'·00E.
- New lights have been established. The most significant are as follows:

<i>Characteristic</i>	<i>Light Type</i>	<i>Position</i>
Oc.G.4s26m12M	Leading light Front	29° 21'·60N., 34° 58'·27E.
Oc.G.4s29m12M	Leading light Rear	29° 21'·60N., 34° 58'·29E.
Iso.WG.4s18m7M	Sector light	29° 21'·45N., 34° 57'·67E.

- For full details, see Admiralty List of Lights, Volume D.
- The following light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q</i>	<i>N14A-2</i>	North Cardinal	29° 21'·61N., 34° 57'·72E.
<i>VQ(9)10s</i>	<i>N14A-1</i>	West Cardinal	29° 21'·54N., 34° 57'·63E.

- Mariners are advised to navigate with caution in the area.
- These and other changes will be included in a New Edition of Chart 801 to be published early 2021.  
(WGS84 DATUM)

**Chart affected — 801****6237(P)/20 UNITED ARAB EMIRATES - Wreck.**

Source: MENAS Notice 16/20

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<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, wreck over which exact depth is unknown, but is estimated to have a safe clearance at depth 9m	25° 28'·38N., 55° 24'·93E.

- Former notice 1057(T)/20 is cancelled.

**Chart affected — 8191**

**6265(P)/20      BAHRAIN - Marine Reserve.**

Source: Bahraini HO

1. A new marine conservation reserve has been established in the approaches to Bahrain, bounded by the following positions:

26° 54'·66N., 50° 53'·42E.  
26° 54'·56N., 50° 59'·07E.  
26° 53'·01N., 51° 00'·51E.  
26° 47'·86N., 51° 01'·73E.  
26° 34'·25N., 50° 57'·82E.  
26° 32'·56N., 50° 56'·53E.  
26° 31'·14N., 50° 54'·21E.  
26° 29'·91N., 50° 51'·40E.  
26° 29'·22N., 50° 46'·84E.  
26° 29'·52N., 50° 44'·53E.  
26° 31'·04N., 50° 41'·81E.  
26° 32'·83N., 50° 40'·23E.  
26° 35'·30N., 50° 39'·31E.  
26° 37'·06N., 50° 39'·32E.  
26° 50'·12N., 50° 42'·89E.  
26° 52'·34N., 50° 44'·50E.  
26° 53'·42N., 50° 46'·73E.

2. The marine conservation area is affected by numerous restrictions relating to anchoring, discharge of ballast, fishing and other marine activities. For further details, see the Local Port Authority.
3. Charts will be updated when full details are available.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2837 — 2847 — 2883 — 2886 — 3738 — 3788 — 3790 — 8043**

**6267(T)/20      KUWAIT - Buoy.**

Source: MENAS Navigation Warning 309/20

1. An environmental data collection buoy, *FL.Y.5s*, has been deployed, until further notice, in position  
29° 02'·014N., 48° 09'·903E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1223**

**6307(P)/20      DJIBOUTI - Pilot boarding place.**

Source: French Notice 44/10(P)/20

1. A new pilot boarding point has been established in position 11° 38'·342N., 43° 07'·769E.
2. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 263 — 264 — 265 — 8245**

(12) INDIAN OCEAN, PAKISTAN, INDIA, SRI LANKA, BANGLADESH AND BURMA

**4002(P)/12 INDIA - East Coast - Port developments.**

Source: Indian Notice 15/199(P)/12

1. Extensive port developments are taking place within Krishnāpatnam Port limits. Details of the berths under construction are as follows:
2. South Berth (S1), length 350m, will be established between positions 14° 14'·78N., 80° 07'·55E. and 14° 14'·81N., 80° 07'·35.
3. North West Berth (NW1), length 350m, will be established between positions 14° 15'·26N., 80° 06'·48E. and 14° 15'·33N., 80° 06'·30E.  
(All positions are referred to WGS84 Datum)
4. Mariners should contact the local port authorities for the latest information.

**Chart affected — 569**

**3337(P)/15 PAKISTAN - Light.**

Source: Pakistani Notice 16/44/15

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Light and associated sectors	24° 47'·866N., 66° 59'·855E.

**Chart affected — 8032**

**1939(P)/16 BANGLADESH - Wreck. Buoy.**

Source: Bangladeshi Hydrographic and Oceanographic Centre Notice 09/2016 and 10/2016

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Dangerous wreck	22° 17'·41N., 91° 43'·47E.
	Yellow light-buoy, <i>Fl.4s</i>	22° 17'·43N., 91° 43'·47E.

**Chart affected — 8166**

**4552(P)/16 INDIAN OCEAN - Maldives - Works. Bridge.**

Source: Indian Notice 15/153(P)/16

1. Works are in progress to construct a new bridge, between Male', approximate position 4° 10'·22N., 73° 31'·04E., and Hulule, approximate position 4° 10'·58N., 73° 31'·68E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Chart affected — 3323**

**463(P)/17 PAKISTAN - Depths. Lights.**

Source: ENC PK5MK40Z

1. Numerous depths less than charted exist in the approaches to Gwadar. The most significant of which are as follows:

<i>Depth</i>	<i>Position</i>
4·5m	25° 07'·334N., 62° 22'·514E.
4·5m	25° 07'·392N., 62° 22'·753E.
4·5m	25° 07'·361N., 62° 22'·695E.
5·3m	25° 06'·986N., 65° 22'·438E.
3·8m	25° 07'·393N., 62° 22'·414E.

2. The following lights have been moved:

<i>Characteristic</i>	<i>Former Position</i>	<i>New Position</i>
F.R	25° 06'·718N., 62° 20'·700E.	25° 06'·717N., 62° 20'·723E.
Fl(2)15s85m19M	25° 06'·001E., 62° 20'·871E.	25° 05'·951N., 62° 20'·800E.

**463(P)/17      PAKISTAN - Depths. Lights. (continued)**

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

**Charts affected — 33 — 38**

**2877(T)/17      INDIA - West Coast - Buoyage.**

Source: Indian Notice 3/45(T)/17

1. The buoyage marking the channel at Dighi Port (18° 17'·60N., 72° 52'·90E.) has been reported unlit. The Port is undertaking day navigation only.
2. Mariners are advised to contact local port authorities for more information.  
(WGS84 DATUM)

**Chart affected — IN 2036**

**3221(T)/17      INDIA - West Coast - Buoy.**

Source: Indian Notice 2/46(T)/16

1. A wave rider buoy has been established in position 22° 29'·15N., 68° 58'·84E.
2. Mariners are advised to navigate with caution.
3. Former Notice 2449(T)/17 is cancelled.
4. NOTE: Content of notice unchanged, re-issued to include Chart IN202.  
(WGS84 DATUM)

**Charts affected — 39 — 1465 — IN 202 — IN 203 — IN 2031**

**5395(T)/17      PAKISTAN - Wreck.**

Source: Pakistani Notice 37/140(T)/17

1. A wreck is reported to exist in the following approximate position: 24° 09'·7N., 67° 06'·7E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 39 — 707 — 4705**

**894(P)/18      PAKISTAN - Note.**

Source: Pakistani Notice 51/194(T)/17

1. Updated Section: BERTH INFORMATION Text Box  
Replace:

**Yari Creek:**

**Himalya Jetty:**

- A berth, with an adjoining slipway, lies on the S bank of Yari Creek about 4½ cables W of Bhit Island.  
With:

**Yari Creek:**

**Himalya Jetty:**

- A berth, with an adjoining slipway, lies on the S bank of Yari Creek about 4½ cables W of Bhit Island.

**\*Pakistan Deep Water Container Port (PDWCP):**

- \* PDWCP (24° 48'·37N., 66° 59'·37E.) comprises four container berths on the W side of the basin, orientated SSE/NNW.

\*Access to PDWCP is through Tipu Sultan Channel. The channel and basin are dredged to 16m (2017).

\* Indicates new or revised entry.

**Chart affected — 8032**

**2839(P)/18 INDIA - East Coast - Anchorage areas. Submarine pipelines.  
Restricted area.**

Source: Indian Notice 10/97/18

1. New submarine pipelines have been established as follows:

20° 04'·70N., 86° 41'·50E. (*SPM I* light-buoy)

20° 04'·99N., 86° 43'·56E. (*SPM II* light-buoy)

20° 06'·29N., 86° 45'·64E. (*SPM III* light-buoy)

and

20° 13'·97N., 86° 36'·60E. (shore)

20° 12'·36N., 86° 38'·28E.

20° 04'·99N., 86° 43'·56E. (*SPM II* light-buoy)

and

20° 13'·97N., 86° 36'·60E. (shore)

20° 12'·28N., 86° 38'·21E.

20° 04'·99N., 86° 43'·56E. (*SPM II* light-buoy)

2. The former submarine pipeline joining 20° 13'·97N., 86° 36'·60E. (shore) and 20° 04'·99N., 86° 43'·56E. (*SPM II* light-buoy), has been removed.

3. New anchorage areas have been established.

General No 1, bounded by the following positions:

20° 11'·95N., 86° 41'·23E.

20° 10'·17N., 86° 43'·39E.

20° 11'·25N., 86° 44'·27E.

20° 12'·98N., 86° 42'·10E.

General No 2, circular limit of anchorage area, radius 1M, pecked line, centred on 20° 10'·40N., 86° 45'·00E.

4. The former circular limit of anchorage areas, radius 1M, pecked line, centred on the following positions have been removed:

20° 11'·60N., 86° 42'·20E.

20° 10'·30N., 86° 44'·00E.

5. The anchoring prohibited area has been amended and is now bounded by the following positions:

20° 13'·61N., 86° 35'·90E. (shore)

20° 02'·40N., 86° 41'·30E.

20° 06'·81N., 86° 47'·43E.

20° 14'·56N., 86° 37'·83E. (shore)

6. These changes will be included in the next New Editions of charts 321, IN3010 and IN3041 (WGS84 DATUM)

**Charts affected — 321 — IN 3010 — IN 3041**

**2951(T)/18 BANGLADESH - Obstruction.**

Source: Bangladeshi Hydrographic and Oceanographic Centre Notice 8(T)/18

1. It is reported that an underwater obstruction exists in the vicinity of position 21° 35'·6N., 91° 49'·4E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 90**

**3911(P)/18 INDIA - West Coast - Works.**

Source: Indian Notice 14/134(P)/18

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

18° 56'·65N., 72° 56'·47E.

18° 56'·54N., 72° 56'·37E.

18° 56'·33N., 72° 56'·63E.

18° 56'·45N., 72° 56'·74E.

2. Mariners are advised to navigate with caution in this area and contact the port authority for latest information.  
(WGS84 DATUM)

**Charts affected — IN 2016 — IN 2076**



**4348(P)/18 BANGLADESH - Light. Radar beacons.**

Source: BNHOC Notice 16/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	radar beacon, Racon(C), at light light, Norman's Point radar beacon, Racon(N), at light	22° 13'·62N., 91° 48'·03E. (a) 22° 10'·68N., 91° 49'·51E. (a) above
Delete	former Norman's Point light, SS(Storm), and associated sectors and radar beacon, Racon(T), close NW of:	(a) above

**Chart affected — 8166****4921(T)/18 BANGLADESH - Wreck.**

Source: Bangladeshi Hydrographic and Oceanographic Centre Notice 19(T)/18

1. A stranded wreck exists in position 22° 18'·6N., 91° 26'·1E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 90****5442(T)/18 INDIA - West Coast - Dredging areas.**

Source: Indian Notice 6/64(T)/17 and UKHO

1. Dredging operations are in progress in the vicinity of Jafarabad port centred on the following positions:  
  
20° 51'·50N., 71° 28'·46E.  
20° 52'·97N., 71° 28'·86E.
2. The dredged material is being dumped in the charted area centred on position 20° 52'·03N., 71° 31'·88E.
3. Mariners are advised to navigate with caution in the area and to contact the local port authorities for more information.
4. Former Notice 4481(T)/18 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart IN254.  
(WGS84 DATUM)

**Charts affected — 1488 — IN 207 — IN 253 — IN 254****5538(P)/18 BANGLADESH - Works. Buoyage. Anchorage area. Submarine pipeline.**

Source: Bangladeshi Hydrographic and Oceanographic Centre Notices 10(P)/18 and 22/18

1. Works are in progress, including new pipelines and buoyage, in the approaches to Maiskhali Island and Matarbari Island, in the vicinity of the following positions:  
  
\* 21° 40'·7N., 91° 51'·3E.  
21° 32'·9N., 91° 48'·8E.  
\* 21° 35'·3N., 91° 48'·1E.  
21° 44'·0N., 91° 47'·0E.  
\* 21° 42'·9N., 91° 52'·2E.
2. \*Special purpose light-buoys have been established in the following positions:

<i>Characteristics</i>	<i>Position</i>
Fl.Y.5s	21° 42'·7N., 91° 48'·8E.
Fl.Y.4s	21° 35'·3N., 91° 48'·1E.
Fl.Y.4s	21° 39'·3N., 91° 48'·5E.
Fl.Y.4s	21° 42'·8N., 91° 50'·6E.



**5538(P)/18 BANGLADESH - Works. Buoyage. Anchorage area. Submarine pipeline. (continued)**

3. A submarine pipeline, with an anchoring prohibited area of 500m on either side, has been laid joining the following positions:

21° 34'·4N., 91° 51'·8E.  
21° 34'·3N., 91° 50'·6E.  
21° 34'·0N., 91° 49'·9E.  
21° 33'·3N., 91° 49'·6E.  
21° 32'·6N., 91° 49'·6E.  
21° 32'·1N., 91° 49'·2E.

4. West cardinal buoys will be established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>L1</i>	21° 32'·8N., 91° 49'·8E.
<i>L2</i>	21° 32'·1N., 91° 49'·8E.
<i>L3</i>	21° 31'·3N., 91° 49'·9E.

5. An anchorage area has been established within an area joining the following positions:

21° 25'·0N., 91° 48'·5E.  
21° 24'·0N., 91° 48'·5E.  
21° 24'·0N., 91° 49'·5E.  
21° 25'·0N., 91° 49'·5E.

6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
7. Former Notices 3117(P)/18 and 4849(T)/18 are cancelled.

\*Indicates new or revised information  
(WGS84 DATUM)

**Charts affected — 90 — 817**

**5548(P)/18 INDIA - West Coast - Works.**

Source: Indian Notice 20/164(P)/18

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

20° 43'·30N., 70° 44'·88E.  
20° 41'·60N., 70° 44'·88E.  
20° 42'·40N., 70° 42'·65E.  
20° 44'·00N., 70° 43'·00E.

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

**Charts affected — IN 206 — IN 253**

**5576(P)/18 INDIAN OCEAN - Chagos - Restricted areas. Anchorage areas. Depths.**

Source: UKHO

1. There are numerous changes to charted detail in Diego Garcia and approaches. The most significant are as follows:

**5576(P)/18 INDIAN OCEAN - Chagos - Restricted areas. Anchorage areas. Depths. (continued)**

2. A restricted area, fishing, diving and swimming prohibited, has been established bounded by the following positions:

7° 21'·50S., 72° 26'·00E.  
 7° 21'·50S., 72° 27'·70E.  
 7° 19'·00S., 72° 27'·70E.  
 7° 18'·00S., 72° 28'·80E.  
 7° 17'·00S., 72° 27'·89E.  
 7° 15'·83S., 72° 26'·79E.  
 7° 16'·23S., 72° 25'·18E.  
 7° 15'·71S., 72° 24'·65E.  
 7° 15'·18S., 72° 24'·10E.  
 7° 14'·40S., 72° 23'·30E.  
 7° 14'·20S., 72° 23'·10E.  
 7° 13'·30S., 72° 24'·50E.  
 7° 13'·30S., 72° 26'·00E.  
 7° 14'·00S., 72° 27'·20E.  
 7° 15'·00S., 72° 27'·70E.  
 7° 16'·00S., 72° 28'·00E.  
 7° 16'·00S., 72° 30'·00E.  
 and  
 7° 24'·68S., 72° 30'·00E.  
 7° 24'·68S., 72° 27'·20E.

3. Restricted areas, entry prohibited, have been established bounded by the following positions:

**Restricted Area Position**

Area A	7° 17'·28S., 72° 23'·20E. 7° 16'·90S., 72° 23'·10E. 7° 17'·10S., 72° 24'·00E. 7° 17'·42S., 72° 23'·67E. 7° 19'·61S., 72° 25'·48E.
Area B	7° 19'·95S., 72° 24'·60E. 7° 18'·50S., 72° 22'·70E. 7° 18'·05S., 72° 23'·50E.
Area C	7° 18'·87S., 72° 26'·00E. 7° 20'·00S., 72° 26'·00E. 7° 20'·00S., 72° 25'·88E.
Area D	7° 23'·30S., 72° 25'·31E. 7° 23'·30S., 72° 24'·60E. 7° 22'·20S., 72° 24'·60E. 7° 23'·20S., 72° 25'·71E.

4. Explosives anchorages have been established, centred on the following positions:

<b>Designation</b>	<b>Position</b>	<b>Swing Radius (m)</b>
A-1	7° 16'·90S., 72° 23'·61E.	460m
A-2	7° 16'·23S., 72° 23'·66E.	415m
A-3	7° 15'·69S., 72° 24'·06E.	460m
A-5	7° 16'·70S., 72° 24'·20E.	460m
A-8	7° 17'·48S., 72° 25'·15E.	460m
A-9	7° 17'·22S., 72° 25'·77E.	460m
A-10	7° 16'·32S., 72° 25'·98E.	460m
A-11	7° 16'·18S., 72° 26'·73E.	460m
A-12	7° 16'·83S., 72° 26'·48E.	415m
A-13	7° 17'·63S., 72° 26'·17E.	460m
A-14	7° 18'·22S., 72° 27'·10E.	415m
A-15	7° 18'·65S., 72° 27'·31E.	415m
A-16	7° 18'·29S., 72° 27'·63E.	415m
A-17	7° 16'·98S., 72° 27'·50E.	460m
A-18	7° 17'·67S., 72° 28'·22E.	460m
A-19	7° 17'·28S., 72° 24'·20E.	415m
A-20	7° 17'·75S., 72° 27'·27E.	460m
A-21	7° 17'·32S., 72° 26'·75E.	415m
A-22	7° 16'·48S., 72° 24'·79E.	460m

**5576(P)/18 INDIAN OCEAN - Chagos - Restricted areas. Anchorage areas. Depths. (continued)**

- Latest survey information has indicated depths less than charted may exist in the Main Passage in the vicinity of position 7° 15'·36S., 72° 24'·21E. and north of Deep Draught Wharf in the vicinity of position 7° 17'·14S., 72° 23'·86E.
- Mariners are advised to navigate with caution in the area and to consult the local Port Authority for the latest information.
- These and other changes will be included in the next New Edition of Chart 920.  
(WGS84 DATUM)

**Chart affected — 920****6120(P)/18 SRI LANKA - South Coast - Depths. Rocks.**

Source: ENC LK401500

- Numerous changes to depths and rocks have been identified in Weligama Bay. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
1·8m	5° 58'·20N., 80° 26'·02E.
1·8m	5° 58'·15N., 80° 26'·07E.
1·2m	5° 58'·17N., 80° 26'·15E.
1·9m	5° 57'·97N., 80° 26'·73E.
3·6m	5° 57'·87N., 80° 26'·11E.
4·8m	5° 57'·65N., 80° 25'·90E.
4·1m	5° 57'·53N., 80° 25'·99E.
2·5m	5° 57'·53N., 80° 26'·86E.
5·9m	5° 57'·39N., 80° 25'·75E.
1·4m	5° 57'·30N., 80° 26'·70E.
2·3m	5° 57'·38N., 80° 26'·82E.
3·8m	5° 57'·66N., 80° 26'·11E.
7·9m	5° 57'·20N., 80° 25'·72E.
6·9m	5° 57'·06N., 80° 25'·71E.
8·0m	5° 57'·06N., 80° 25'·76E.
9·8m	5° 56'·89N., 80° 25'·77E.
9·2m	5° 56'·81N., 80° 26'·02E.
4·0m	5° 56'·71N., 80° 26'·10E.
9·9m	5° 56'·64N., 80° 26'·06E.
2·5m	5° 56'·72N., 80° 26'·49E.
16·7m	5° 56'·22N., 80° 26'·47E.
18·0m	5° 56'·09N., 80° 26'·61E.
16·9m	5° 56'·07N., 80° 26'·82E.
5·8m	5° 56'·38N., 80° 27'·27E.
4·6m	5° 56'·22N., 80° 27'·28E.
9·0m	5° 56'·16N., 80° 27'·29E.
8·2m	5° 56'·05N., 80° 27'·56E.
7·5m	5° 56'·01N., 80° 27'·69E.
6·7m	5° 55'·44N., 80° 27'·54E.
9·0m	5° 55'·40N., 80° 27'·65E.
8·4m	5° 55'·35N., 80° 27'·42E.
2·9m	5° 57'·86N., 80° 25'·83E.
<i>Rock</i>	<i>Position</i>
6·0m	5° 57'·33N., 80° 26'·01E.
3·3m	5° 56'·95N., 80° 25'·97E.
14·9m	5° 55'·62N., 80° 27'·50E.
13·9m	5° 55'·61N., 80° 27'·63E.
2·8m	5° 56'·80N., 80° 26'·34E.

- Mariners are advised to navigate with caution in the area.
- These changes will be included in the next New Edition of Chart 3700.  
(WGS84 DATUM)

**Charts affected — 3265 — 3700**

**105(P)/19 INDIA - East Coast - Channel limit. Buoyage. Dredged depths. Berth. Floating dock. Pilot boarding places.**

Source: ENC's IN63009A and IN53009A

1. Extensive changes have taken place within Kākināda Port and approaches. The most significant are as follows:
2. The approach channel to Kākināda Port has been extended to position 17° 01'·39N., 82° 22'·09E.
3. The safe water light-buoy, *Fairway Mo(A)5s No1*, in position 17° 01'·16N., 82° 21'·60E. has been moved to position 17° 01'·44N., 82° 22'·63E. There are also numerous changes to aids to navigation throughout the port.
4. A new maintained area, depth 15·5m, has been established between positions 17° 01'·39N., 82° 22'·09E. and 17° 00'·17N., 82° 20'·25E.
5. A new maintained area, depth 14·5m, has been established between positions 17° 00'·17N., 82° 20'·25E. and 16° 57'·55N., 82° 16'·92E.
6. A new maintained area, depth 12·5m, has been established in the vicinity of position 16° 58'·51N., 82° 17'·12E.
7. Pilot boarding points have been moved to new positions as follows:

<i>Former Position</i>	<i>New Position</i>
17° 00'·10N., 82° 20'·84E.	17° 00'·60N., 82° 20'·50E.
17° 01'·17N., 82° 22'·66E.	17° 01'·44N., 82° 23'·19E.

8. A new berth, Berth No 7, has been established between the following approximate positions:  
16° 57'·78N., 82° 16'·87E.  
16° 57'·56N., 82° 16'·82E.
9. A floating dock has been established in position 16° 58'·64N., 82° 17'·08E.
10. Mariners are advised to navigate with caution in the area and contact the port authority for the latest information.
11. Charts will be updated when full details are available.
12. Former Notice 3505(P)/17 is cancelled.  
(WGS84 DATUM)

**Chart affected — 319**

**460(P)/19 INDIA - East Coast - Works.**

Source: Indian Notice 24/185(P)/18

1. Construction of Berth 3 is taking place in an area bounded by the following positions:  
13° 18'·82N., 80° 21'·05E.  
13° 18'·78N., 80° 21'·20E.  
13° 18'·75N., 80° 21'·19E.  
13° 18'·79N., 80° 21'·04E.
2. Mariners are advised to navigate with caution in the area and contact port authorities for further information.  
(WGS84 DATUM)

**Chart affected — IN 3001**

**1066(T)/19 BANGLADESH - Wrecks. Buoy.**

Source: BNHOC Notices 5(T)-7(T)/19 and 9(T)/19

1. Stranded wrecks exist in the following positions:  
22° 18'·34N., 91° 29'·04E. (marked by a red lateral light-buoy, *LFL.R.6s*)  
22° 24'·92N., 91° 07'·64E.  
22° 19'·90N., 91° 24'·80E.  
(WGS84 DATUM)

**Charts affected — 84 — 90**

**1168(P)/19      INDIAN OCEAN - Submarine cable.**

Source: UKHO

1. A submarine cable, AAE-1, is being laid, joining the following approximate positions (see accompanying diagram):

29° 05'·0N., 32° 40'·0E.  
28° 00'·0N., 33° 32'·0E.  
26° 57'·0N., 35° 13'·0E.  
24° 05'·0N., 37° 05'·0E.  
22° 57'·0N., 38° 10'·0E.  
21° 40'·0N., 38° 30'·0E.  
21° 05'·0N., 38° 30'·0E.  
17° 25'·0N., 40° 30'·0E.  
15° 30'·0N., 42° 00'·0E.  
13° 33'·0N., 42° 45'·0E.  
12° 10'·0N., 43° 50'·0E.  
12° 15'·0N., 45° 20'·0E.  
13° 40'·0N., 50° 40'·0E.  
13° 35'·0N., 55° 20'·0E.  
12° 05'·0N., 61° 00'·0E.  
9° 50'·0N., 68° 30'·0E.  
9° 00'·0N., 70° 50'·0E.  
7° 45'·0N., 72° 57'·0E.  
5° 05'·0N., 78° 50'·0E.  
4° 45'·0N., 82° 00'·0E.  
5° 05'·0N., 82° 30'·0E.  
5° 15'·0N., 85° 35'·0E.  
5° 45'·0N., 86° 10'·0E.  
6° 10'·0N., 90° 55'·0E.  
5° 58'·0N., 93° 10'·0E.  
6° 30'·0N., 95° 50'·0E.  
5° 35'·0N., 100° 20'·0E.

and

21° 38'·0N., 39° 06'·0E.  
21° 40'·0N., 38° 30'·0E.

and

11° 35'·0N., 43° 10'·0E.  
12° 10'·0N., 43° 50'·0E.

and

12° 13'·0N., 45° 05'·0E.  
12° 29'·0N., 45° 03'·0E.  
12° 43'·0N., 45° 05'·0E.  
12° 47'·0N., 45° 04'·0E.  
12° 47'·0N., 45° 02'·0E.

and

12° 05'·0N., 61° 00'·0E.

21° 00'·0N., 62° 30'·0E.

22° 00'·0N., 62° 15'·0E.

24° 00'·0N., 58° 55'·0E.

24° 58'·0N., 56° 50'·0E.

25° 24'·0N., 57° 00'·0E.

26° 35'·0N., 56° 30'·0E.

26° 15'·0N., 55° 50'·0E.

25° 27'·0N., 55° 05'·0E.

25° 25'·0N., 53° 05'·0E.

25° 45'·0N., 52° 30'·0E.

25° 35'·0N., 51° 30'·0E.

and

24° 58'·0N., 56° 50'·0E.

25° 00'·0N., 56° 23'·0E.

and

24° 00'·0N., 58° 55'·0E.

23° 35'·0N., 58° 37'·0E.

and

21° 00'·0N., 62° 30'·0E.

24° 45'·0N., 67° 05'·0E.

and

9° 50'·0N., 68° 30'·0E.

18° 50'·0N., 72° 20'·0E.

19° 05'·0N., 72° 45'·0E.

and

6° 10'·0N., 90° 55'·0E.

10° 15'·0N., 91° 00'·0E.

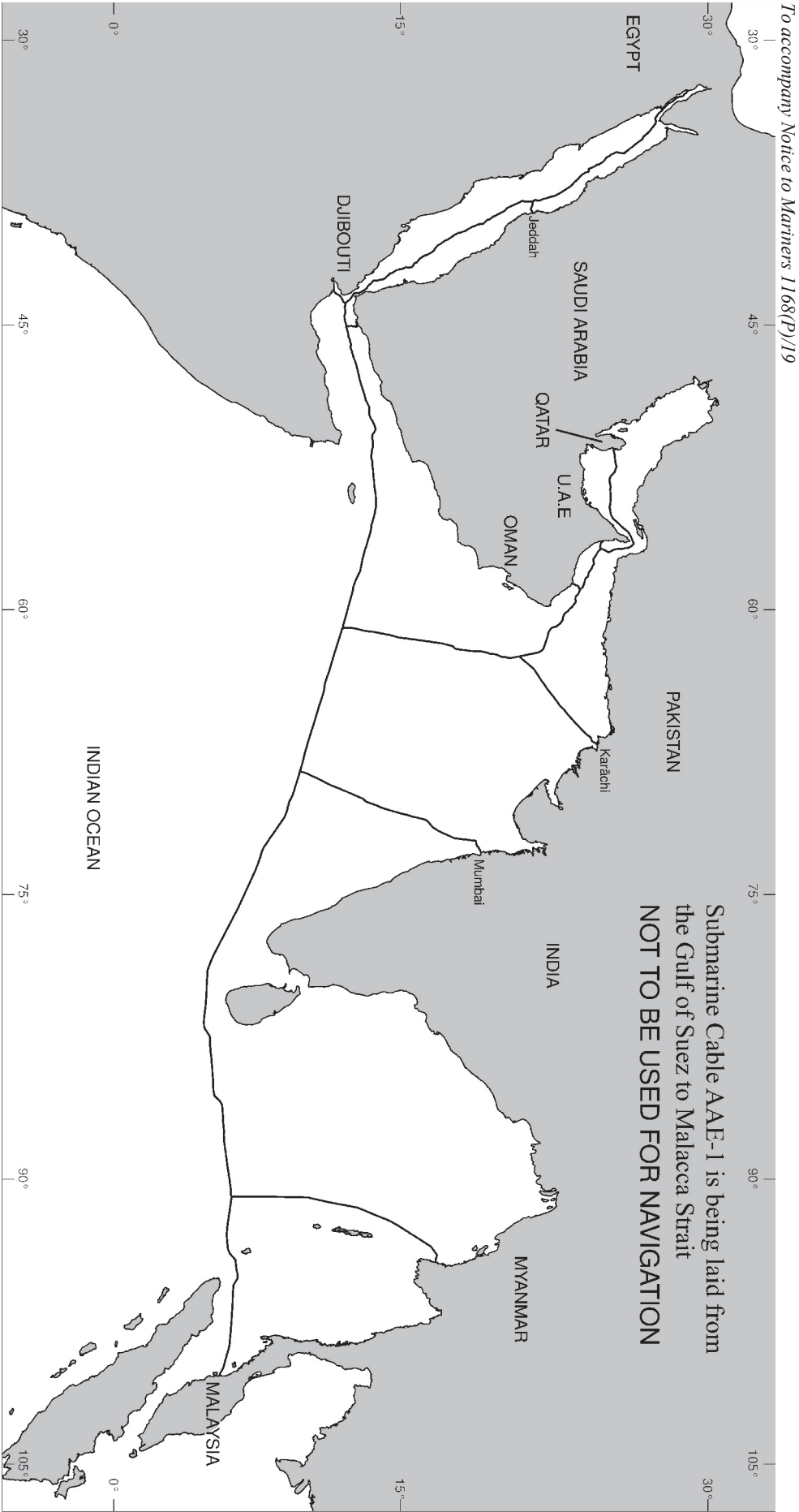
13° 45'·0N., 91° 50'·0E.

16° 55'·0N., 93° 45'·0E.

16° 48'·0N., 94° 20'·0E.

4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when the works are complete.
6. Former Notice 4483(P)/18 is cancelled.
7. NOTE: Content of Notice unchanged, re-issued to include Chart 2442.  
(WGS84 DATUM)

**Charts affected — 12 — 15 — 159 — 164 — 263 — 264 — 333 — 818 — 830 — 2375 — 2441 — 2442 —  
2738 — 2760 — 2970 — 3784 — 3904 — 3943 — 4705 — 4706 — IN 293 — IN 2016**





**1217(P)/19 INDIA - West Coast - Traffic separation scheme.**

Source: UKHO

1. A safety fairway has been established, joining the following positions:

22° 20'·0N., 68° 33'·6E.  
22° 17'·8N., 68° 42'·5E.  
22° 03'·5N., 68° 15'·4E.  
22° 01'·1N., 68° 16'·7E.  
22° 16'·0N., 68° 44'·9E.  
21° 36'·3N., 68° 59'·0E.  
21° 37'·2N. 69° 01'·7E

2. These changes will be included in the next New Edition of Chart IN292.  
(WGS84 DATUM)

**Chart affected — IN 292**

**1600(T)/19 BANGLADESH - Wrecks.**

Source: BNHOC Notice 13(T)/19

1. Dangerous wrecks exist in the following positions:

**Position**

22° 14'·55N., 91° 44'·81E.  
22° 14'·97N., 91° 46'·45E.  
22° 13'·75N., 91° 47'·41E.  
22° 12'·84N., 91° 47'·93E.

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

**Charts affected — 84 — 90**

**1943(P)/19 PAKISTAN - Dredged depths. Quay. Channel. Leading line. Beacons. Dredged area. Buoyage. Pier. Jetty. Anchorage area.**

Source: Pakistani Chart 20 and ENC PK4SC20Z

1. A new port facility, PQEPC Terminal, has been established in Port Muhammad Bin Qasim. A new quay with a dredged depth of 15.5m (2017) exists in position 24° 46'·78N., 67° 22'·23E.
2. A marked approach channel, dredged to 13.0m (2017), has been established, bounded by the following positions:

24° 45'·86N., 67° 20'·15E.  
24° 46'·58N., 67° 22'·00E.  
24° 46'·77N., 67° 22'·11E.  
24° 46'·78N., 67° 22'·32E.  
24° 46'·72N., 67° 22'·40E.  
24° 46'·58N., 67° 22'·41E.  
24° 46'·51N., 67° 22'·24E.  
24° 46'·50N., 67° 22'·04E.  
24° 45'·75N., 67° 20'·11E.

3. A turning basin, with a radius of 165m, has been established within the channel, centred on position 24° 46'·62N., 67° 22'·24E.
4. A new leading line, bearing 067°, has been established, with unlit beacons, in positions 24° 47'·03N., 67° 23'·26E. and 24° 46'·77N., 67° 22'·61E.
5. PGPC LNG Terminal has been established, centred on position 24° 46'·51N., 67° 17'·26E. A dredged area 13.5m (2017), marked by buoys, has been established, bounded by the following positions:

24° 46'·31N., 67° 17'·20E.  
24° 46'·43N., 67° 17'·43E.  
24° 46'·43N., 67° 17'·72E.  
24° 46'·49N., 67° 17'·84E.  
24° 46'·75N., 67° 17'·49E.  
24° 46'·62N., 67° 17'·49E.  
24° 46'·44N., 67° 17'·13E.

**1943(P)/19      PAKISTAN - Dredged depths. Quay. Channel. Leading line. Beacons. Dredged area. Buoyage. Pier. Jetty. Anchorage area. (continued)**

6. A new pier has been established at the PIBT Coal, Clinker & Cement Jetty, centred on position 24° 47'·44N., 67° 16'·24E. , with a dredged depth of 14m.
7. The east limit of Offshore Outer anchorage area has been extended to longitude 67° 01'·5E.
8. Mariners are advised to navigate with caution and contact the local port authorities for the latest information.
9. These changes will be included in a New Edition of Chart 59 to be published 23 May 2019 and in the next New Edition of Chart 8180. Chart 58 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Chart affected — 8180**

**2070(P)/19      PAKISTAN - Note.**

Source: UKHO

1. Updated Section: GENERAL INFORMATION Text box, Controlling depths  
Replace:

**Controlling depths**

Dredging of the channel is carried out as necessary but silting is liable to occur, particularly during the SW monsoon. The following depths are maintained as required:

•Ahsan Channel to OICT -2	14·0m
•OICT-2	15·0m
•OICT-1	13·5m
•Marginal Wharf	11·0m

With:

**Controlling depths**

Dredging of the channel is carried out as necessary but silting is liable to occur, particularly during the SW monsoon and the position of the channel may vary accordingly.

The latest information and details of the maximum permissible draught and dimensions for vessels using the channel should be obtained by consulting Notices to Mariners and Navigational Warnings issued by the Pakistan Navy. The following depths are maintained as far as possible:

•Ahsan Channel to B1 and B2	15·3m
•B1 and B2 to OICT-2	14·0m
•PGPCL	13·5m
•OICT-2	15·0m
•OICT-1	13·5m
•Marginal Wharf	11·0m
•Marginal Wharf to PQEPCT	13·0m
• PQEPCT	15·5m

2. Updated Section: ANCHORAGES Text box  
Replace:

•The Offshore Outer Anchorage (24°33'·35N 66°59'·00) with good holding ground, sand and mud, can be obtained in an area situated 2 miles W of Fairway Light Buoy. On anchoring, vessels should report their draught to the Port Authority.

•The Oil Tanker Anchorage Area (24°29'·00N 66°57'·00E), situated SW of the Fairway Light Buoy.

•The Gas Tanker Anchorage Area (24°27'·00N 66°57'·00E), situated SSW of the Fairway Light Buoy.

With:

•The Offshore Outer Anchorage (24°33'·43N 66°59'·34E) with good holding ground, sand and mud, in an area situated 2 miles W of Fairway Light Buoy. On anchoring, vessels should report their draught to the Port Authority.

•An emergency anchorage lies S of OICT-2 in the vicinity of 24°45'·70N 67°19'·71E

3. Updated Section: BERTH INFORMATION

Replace:

BERTH INFORMATION Text Box

With:

**BERTH INFORMATION**

**Coal and Clinker/Cement Terminal**

- The terminal (24°47'·43N 67°16'·36E) is under construction.

**Progas Jetty**

- Progas LPG Terminal (24°47'·28N 67°16'·79E) handles LPG tankers with a maximum LOA of 163·0m and draught of 6·0m.

**FOTCO Jetty**

- FOTCO (Fauji Oil Terminal Company) Jetty (24°47'·04N 67°17'·24E) consists of a 46m long central berthing platform, which is flanked on each side by a breasting dolphin and two mooring dolphins, thereby giving an overall berthing length of about 250m. The central platform and the breasting dolphins adjoin an area with a maintained depth of 14 m, the mooring dolphins stand in shallower water.

- \*The berth can accommodate vessels with a maximum LOA of 245 m, beam 41·5m and draught of 13·0m; berthing and unberthing parameters should be confirmed with the Port Authority.

**\*Pakistan Gasport LNG Import Terminal (PGPCL)**

- \*The FSRU BW Integrity is moored alongside the terminal (24°46'·50N 67°17'·26E) and is supplied by feeder ships. The terminal can handle vessels with a maximum LOA of 345 m and a draught of 11·9 m.

**Iron Ore and Coal Jetty**

- Iron ore and Coal Jetty (24°46'·63N 67°18'·32E) situated about 1 mile ESE of FOTCO Jetty, has a berthing face about 270m long which adjoins an area with a dredged depth 14·0m.
- The berth, which serves a steel mill, accommodates bulk carriers with a maximum LOA of 230m and a draught of 11·0m.

**E.V.T.L Jetty**

- A T-headed jetty (24°46'·14N 67°18'·93E) with a berthing face of about 300m, located about 7 cables SE of Iron Ore and Coal Jetty, serves the chartered export processing zone. It can accommodate vessels with a maximum LOA of 225m and draught 11·0m.

**Grain and Fertilizer Terminal**

- The terminal (24°45'·90N 67° 19' ·22E) is 300m in length with a depth of 14·0m (2012) alongside.

**OICT- Container Terminal 2**

- The 600m long terminal lies on the S side of the main wharf occupying berths 8 and 9 with depths of 15·0m (2012) alongside. It has facilities to handle container vessels carrying 6000TEU.

**OICT - Container Terminal 1**

- Occupying Berth Nos 5-7 on the SE side of the main wharf, the 600m long terminal can handle vessels of 45000dwt with a maximum draught of 12·0m.

**Marginal Wharf**

- This multi-purpose terminal (24°46'·00N 67°20'·00E) occupies Berth Nos 1-4 of the main wharf; each berth is 200m in length. Berth No 1 handles vessels carrying molasses, edible oils and chemicals; maximum LOA 185m, draught 10·0m. Berth Nos 2-4 are used for handling bulk, break bulk and general cargo.

- The maximum draught permitted at each berth should be confirmed with the Port Authority.

**2070(P)/19      PAKISTAN - Note. (continued)**

**Liquid Cargo Terminal (LCT)**

\*The terminal (24°46'·43N 67°20'·45E) lies close NE of Berth No 1. It can accommodate vessels importing edible oils, with a maximum LOA of 210m, beam 33m and draught of 10m.

**\*Port Qasim Electric Power Company Terminal (PQEPCT)**

\*The terminal (24°46'·77N 67°22'·25E) serves the power station, handling coal. The jetty is 210m in length and can accommodate vessels with a draught of 12·0m.

**Mooring buoys**

•Two mooring buoys lie in a prohibited anchorage area on the SE side of the channel towards the NE end of Phitti Creek, SE of P2 Light Buoy (24°44'·49N 67°10'·17E).

(\*indicates new or revised entry)

**Chart affected — 8180**

**2078(P)/19      INDIA - East Coast - Works.**

Source: Indian Notice 9/90(P)/18

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

17° 42'·53N., 83° 15'·85E.

17° 42'·57N., 83° 15'·77E.

17° 42'·71N., 83° 15'·89E.

17° 42'·65N., 83° 15'·98E.

2. Mariners are advised to navigate with caution in the area and to contact the local port authority for further information.
3. Former Notice 2555(T)/18 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Chart IN3012.  
(WGS84 DATUM)

**Chart affected — IN 3012**

**2106(P)/19      INDIA - West Coast - Works. Buoyage.**

Source: Indian Notice 6/76(P)/19

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

18° 59'·85N., 72° 56'·90E.

18° 59'·60N., 72° 58'·90E.

18° 58'·30N., 73° 00'·70E.

18° 58'·00N., 73° 00'·30E.

18° 58'·00N., 72° 58'·80E.

18° 59'·20N., 72° 56'·90E.

2. \*Numerous buoys have been established marking the construction.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. \*Charts will be updated when full details are available.
5. Former Notice 1541(T)/19 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — IN 211 — IN 255 — IN 292 — IN 293 — IN 2016 — IN 2076**

**2421(P)/19      BANGLADESH - Harbour limit. Legend.**

Source: BHNOC Notice 16/19

1.

**Update Feature**

Insert harbour limit, pecked line, joining:

**Position**

(a) 22° 19'·30N., 91° 43'·56E.

(b) 22° 19'·30N., 91° 40'·00E.

22° 23'·20N., 91° 38'·91E.

and

(c) 22° 06'·90N., 91° 45'·80E.

(d) 22° 06'·90N., 91° 40'·00E.

21° 56'·92N., 91° 40'·00E.

legend, *Port Limit*, along E side of:

(a)-(b) above

(c)-(d) above

**Chart affected — 8166**

**2556(T)/19      BANGLADESH - Wreck.**

Source: BNHOC Notice 19(T)/19

1. A dangerous wreck exists in position 22° 19'·23N., 89° 37'·45E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 732**

**2697(T)/19      PAKISTAN - Islets. Depths.**

Source: Pakistani Notices 39/115(T)/13 and 13/47/19

1. Islets exist in the following approximate positions:

25° 10'·0N., 62° 16'·0E.

25° 10'·3N., 64° 13'·0E.

2. Depths significantly less than charted should be expected in these vicinities.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 4867(T)/13 is cancelled.  
(WGS84 DATUM)

**Chart affected — 38**

**2869(P)/19      INDIA - West Coast - Works.**

Source: Indian Notice 9/120(P)/19

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

22° 27'·500N., 69° 05'·440E.

22° 27'·320N., 69° 05'·460E.

22° 26'·820N., 69° 05'·590E.

22° 26'·960N., 69° 05'·590E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — IN 203 — IN 2013 — IN 2031**

**2871(P)/19      INDIA - West Coast - Works.**

Source: Indian Notice 9/121(P)/19

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

9° 57'·72N., 76° 16'·59E.

9° 57'·76N., 76° 16'·67E.

9° 57'·60N., 76° 16'·77E.

9° 57'·56N., 76° 16'·68E.

**2871(P)/19 INDIA - West Coast - Works. (continued)**

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — IN 220 — IN 259 — IN 2004 — IN 2029 — IN 2045**

**3115(P)/19 INDIA - West Coast - Works.**

Source: Indian Notice 10/133(P)/19

1. Construction and pipe laying works are in progress, by crane vessel Sapura 2000, in an area bounded by the following positions:

22° 30'·44N., 69° 50'·08E.  
22° 29'·27N., 69° 51'·53E.  
22° 28'·90N., 69° 51'·19E.  
22° 30'·07N., 69° 49'·74E.

2. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.  
(WGS84 DATUM)

**Charts affected — IN 203 — IN 2033 — IN 2083**

**3743(P)/19 PAKISTAN - Buoyage. Channel. Dredged area. Dredged depths. Leading lines. Lights. Pilot boarding place. Port developments.**

Source: Pakistani Notice 20/70/17, ENCs PK4SC05Z, PK5SC30Z, Pakistani Chart 5 and UKHO

1. The buoyage in the approaches to Karachi Harbour has changed.  
2. The following new light-buoys have been established:

<i>Designation</i>	<i>Buoy Type</i>	<i>Characteristics</i>	<i>Position</i>
<i>Fairway</i>	Safe water	<i>Mo(A)</i>	24° 43'·14N., 66° 55'·86E.
<i>S-1</i>	Starboard lateral	<i>Q.G</i>	24° 43'·83N., 66° 56'·61E.
<i>P-2</i>	Port lateral	<i>Q.R</i>	24° 43'·92N., 66° 56'·45E.
<i>S-3</i>	Starboard lateral	<i>Q.G</i>	24° 44'·30N., 66° 57'·14E.
<i>P-4</i>	Port lateral	<i>Q.R</i>	24° 44'·50N., 66° 56'·95E.
<i>S-5</i>	Starboard lateral	<i>Q.G</i>	24° 44'·94N., 66° 57'·63E.
<i>P-6</i>	Port lateral	<i>Q.R</i>	24° 45'·06N., 66° 57'·49E.
<i>S-7</i>	Starboard lateral	<i>Q.G</i>	24° 45'·49N., 66° 58'·13E.
<i>P-8</i>	Port lateral	<i>Q.R</i>	24° 45'·60N., 66° 57'·98E.
<i>S-9</i>	Starboard lateral	<i>Q.G</i>	24° 46'·03N., 66° 58'·63E.
<i>P-10</i>	Port lateral	<i>Q.R</i>	24° 46'·16N., 66° 58'·53E.
<i>S-11</i>	Starboard lateral	<i>Q.G</i>	24° 46'·58N., 66° 59'·16E.
<i>P-12</i>	Port lateral	<i>Q.R</i>	24° 46'·68N., 66° 58'·99E.

3. \*The following light-buoys have been removed:

<i>Designation</i>	<i>Buoy Type</i>	<i>Characteristics</i>	<i>Position</i>
<i>Fairway K</i>	Safe water	<i>Fl(2)10s</i>	24° 44'·68N., 66° 57'·21E.
<i>S1</i>	Starboard lateral	<i>Fl.G.5s</i>	24° 45'·39N., 66° 58'·05E.
<i>P1</i>	Port lateral	<i>Fl.R.5s</i>	24° 45'·50N., 66° 57'·89E.

4. Construction of the Pakistan Deep Water Container Port (PDWCP) has been completed. The new port (24° 48'·30N., 66° 59'·35E.) has four berths, two outer breakwaters marked by red and green lights, and is dredged to 16m.  
5. A new leading line, bearing 040° from seaward, has been established, with lights in the following positions:

<i>Characteristic</i>	<i>Position</i>
Oc.G.5s31m	24° 47'·963N., 67° 00'·280E.
Oc.G.5s13m	24° 47'·722N., 67° 00'·058E.

6. The light, Oc.7s20m14M, in position 24° 47'·599N., 66° 59'·895E. has been removed and the associated leading line discontinued.  
7. The approach channel to PDWCP and Karachi Harbour has been extended to position 24° 43'·88N., 66° 56'·52E., and is dredged to 16·0m.  
8. The pilot boarding place has been moved to position 24° 43'·41N., 66° 55'·78E.  
9. In Karachi Harbour, the dredged depth in Upper Harbour (24° 49'·793N., 66° 58'·557E.) has been amended to 12·0m.  
10. A depth of 4·3m exists in position 24° 49'·450N., 66° 58'·190E.  
11. A light, Fl.7s, has been established on Manora Breakwater in position 24° 46'·740N., 66° 58'·964E.  
12. Mariners are advised to navigate with caution in the area.



**3743(P)/19      PAKISTAN - Buoyage. Channel. Dredged area. Dredged depths. Leading lines. Lights. Pilot boarding place. Port developments. (continued)**

13. Former Notices 3508(P)/17 and 530(P)/18 are cancelled.

\*Indicates new or revised entry.

**Chart affected — 8032**

**3861(T)/19      BURMA - Buoy.**

Source: Myanmar Navy Notice 29/19

1. The isolated danger light-buoy, *Fl(2)5s Asian Liberty*, in position 16° 40'·15N., 96° 14'·42E. is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 833**

**3897(T)/19      INDIA - West Coast - Buoy.**

Source: Indian Notice 13/165(T)/19

1. The 'H' starboard hand lateral mark, *Fl.G.5s*, in position 18° 58'·59N., 72° 57'·22E. is reported off station and not to be used for navigation.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — IN 2016 — IN 2076**

**3934(T)/19      INDIA - West Coast - Light-vessel.**

Source: Indian Notice 13/164(T)/19

1. An unlit vessel is anchored in North Jawaharlal Nehru Port in the vicinity of: 18° 58'·63N., 72° 57'·14E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3379(T)/19 is cancelled.  
(WGS84 DATUM)

**Charts affected — IN 211 — IN 255 — IN 2016 — IN 2076**

**3935(T)/19      INDIA - West Coast - Buoy.**

Source: Indian Notice 13/166(T)/19

1. The *No 4* port hand lateral mark, *Fl.R.3s*, in position 12° 55'·16N., 74° 45'·80E. is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — IN 2002 — IN 2359**

**3986(T)/19      INDIAN OCEAN - Seychelles - Beacon.**

Source: Shom

1. The No.8 unlit red beacon in position 4° 37'·430S., 55° 28'·138E. is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 722**

**4184(T)/19      BANGLADESH - Wreck.**

Source: BNHOC Notice 15(T)/18

1. A stranded wreck exists in position 22° 12'·31N., 91° 36'·56E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 84 — 90**



**4257(T)/19 BANGLADESH - Wreck.**

Source: BNHOC Notice 10(T)/19

1. A dangerous wreck has been reported in position 20° 50'·5N., 91° 51'·1E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 90 — 817**

**4267(T)/19 BURMA - Buoy.**

Source: Myanmar Navy Notice 31/19

1. The red lateral buoy, in position 20° 06'·22N., 92° 54'·33E. is reported missing.  
(WGS84 DATUM)

**Chart affected — 1885**

**4326(P)/19 INDIA - West Coast - Works.**

Source: Indian Notice 14/180(P)/19

1. The construction of an LNG terminal is in progress within an area bounded by the following positions:  
  
20° 52'·75N., 71° 27'·58E.  
20° 52'·96N., 71° 27'·71E.  
20° 53'·59N., 71° 28'·70E.  
20° 53'·40N., 71° 29'·93E.  
20° 52'·73N., 71° 29'·82E.  
20° 52'·84N., 71° 29'·08E.  
20° 52'·43N., 71° 28'·26E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — 1488 — IN 207 — IN 253 — IN 254 — IN 292**

**4612(T)/19 BANGLADESH - Wrecks.**

Source: BNHOC Notice 32(T)/19

1. Dangerous wrecks exist in the following approximate positions:

***Position***

22° 10'·90N., 91° 28'·50E.  
22° 05'·70N., 91° 31'·43E.

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

**Charts affected — 84 — 90**

**4977(T)/19 BANGLADESH - Works.**

Source: Bangladesh Notice 21/19

1. Tunnel construction works are taking place in the vicinity of position 22° 13'·67N., 91° 48'·53E. until December 2022.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 84 — 8166**

**5223(T)/19 BANGLADESH - Obstruction.**

Source: BNHOC Notice 33(T)/19

1. An obstruction, depth 2·9m, has been reported in position 21° 43'·0N., 91° 51'·3E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 90**

**5331(T)/19 BANGLADESH - Wreck.**

Source: BNHOC Notice 34(T)/19

1. A dangerous wreck exists in position 22° 08'·08N., 91° 33'·40E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 84 — 90****5332(T)/19 BANGLADESH - Wreck.**

Source: BNHOC Notice 36(T)/19

1. A stranded wreck exists in position 21° 28'·0N., 90° 05'·5E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 90****5363(T)/19 BURMA - Works.**

Source: Myanmar Navy Notice 36/19

1. Drilling operations will be taking place, until April 2020, bounded by the following positions:  
 14° 27'·3N., 94° 49'·0E.  
 14° 27'·4N., 95° 16'·3E.  
 14° 19'·7N., 95° 16'·4E.  
 14° 19'·7N., 95° 29'·8E.  
 14° 00'·0N., 95° 29'·8E.  
 14° 00'·0N., 94° 49'·0E.
2. During the operation, anchoring, fishing and trawling are prohibited within 4km of the drilling area.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 830****5373(T)/19 INDIAN OCEAN - Comores - Volcanic activity.**

Source: SHOM

1. Volcanic activity has been reported in the vicinity of position 12° 54'·0S., 45° 43'·0E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 3877 — 3895 — 4701 — 4702****5624(T)/19 BANGLADESH - Buoyage.**

Source: BNHOC Notice 30(T)/19

1. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl(2)G.12s</i>	<i>B-7</i>	21° 34'·55N., 89° 28'·72E.
<i>Fl(3)R.12s</i>	<i>B-2</i>	21° 27'·97N., 89° 30'·64E.

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

**Charts affected — 90 — 732****5860(P)/19 BANGLADESH - Drying heights. Depths. Wrecks. Buoyage. Lights. Coastline.**

Source: Bangladeshi Charts 2508, 3004, 5001, 35001, ENC BD57451A and UKHO

1. There have been numerous changes to depths, buoyage, lights and coastline in the Sibsa River and Pussur River in the approaches to Mongla.

**5860(P)/19 BANGLADESH - Drying heights. Depths. Wrecks. Buoyage. Lights. Coastline. (continued)**

2. Depths and drying heights less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
<b><i>Pussar River</i></b>	
Drying 1·9m	22° 28'·23N., 89° 35'·66E.
Drying 1·9m	22° 28'·07N., 89° 35'·59E.
4·8m	22° 26'·60N., 89° 35'·22E.
Drying 1·7m	22° 25'·96N., 89° 36'·08E.
Drying 1·2m	22° 25'·77N., 89° 36'·13E.
4·6m	22° 22'·91N., 89° 37'·55E.
3·5m	22° 22'·53N., 89° 37'·64E.
0·9m	22° 16'·86N., 89° 35'·56E.
11·2m	22° 16'·57N., 89° 34'·95E.
4·8m	22° 14'·56N., 89° 35'·34E.
7m	22° 12'·95N., 89° 33'·43E.
10·8m	22° 08'·60N., 89° 35'·56E.
4·3m	21° 58'·09N., 89° 32'·06E.
12·9m	21° 57'·39N., 89° 31'·81E.
0·9m	21° 57'·03N., 89° 33'·20E.
Drying 0·1m	21° 54'·03N., 89° 29'·69E.
Drying 0·3m	21° 53'·91N., 89° 29'·77E.
<b><i>Zulfikar Channel</i></b>	
0·1m	21° 53'·98N., 89° 29'·50E.
4·2m	21° 39'·34N., 89° 29'·81E.
Drying 0·8m	21° 38'·34N., 89° 32'·09E.
4·2m	21° 33'·10N., 89° 29'·40E.
<b><i>Sibsa River</i></b>	
3·4m	22° 10'·05N., 89° 29'·14E.
10·4m	22° 08'·69N., 89° 29'·66E.
1·8m	22° 06'·90N., 89° 28'·25E.
9·2m	22° 05'·56N., 89° 30'·52E.
17·4m	22° 03'·55N., 89° 31'·66E.
5·3m	21° 58'·23N., 89° 30'·89E.
Drying 0·2m	21° 59'·94N., 89° 30'·89E.
Drying 0·5m	21° 58'·24N., 89° 30'·88E.

3. There have been changes to depths alongside berths 5 to 9, in Mongla Port 22° 29'·41N., 89° 35'·43E. Depths range from 7·7m to 8·0m.

4. A dangerous wreck exists in approximate position 21° 36'·76N., 89° 27'·54E.

5. Dangerous wrecks have been removed in the following positions:

22° 30'·72N., 89° 34'·99E.

22° 27'·80N., 89° 35'·21E.

22° 27'·69N., 89° 35'·51E.

22° 29'·54N., 89° 34'·99E.

\*22° 22'·55N., 89° 37'·51E.

6. A ferry route has been established between positions 22° 30'·27N., 89° 34'·78E. and 22° 29'·95N., 89° 35'·37E.

**5860(P)/19 BANGLADESH - Drying heights. Depths. Wrecks. Buoyage. Lights. Coastline. (continued)**

7. Changes to buoyage have taken place within the Pussur River as follows:

- There have been numerous changes to mooring buoys in the approaches to and vicinity of Mongla.
- \*The starboard lateral buoy in position 22° 17'·36N., 89° 35'·61E. has been removed.
- The following light-buoys have been amended:

<b>Designation</b>	<b>Characteristic</b>	<b>Position</b>
<i>MNB (Creck)</i>	<i>Fl(3)G.20s</i>	22° 28'·23N., 89° 35'·55E.
<i>J-2</i>	<i>Fl(4)R.20s</i>	22° 21'·54N., 89° 37'·83E.
<i>M-2</i>	<i>Fl(2)R.15s</i>	22° 12'·91N., 89° 33'·62E.
<i>B-8</i>	<i>Fl(2)R.12s</i>	21° 34'·38N., 89° 27'·17E.
<i>B-14</i>	<i>Fl.R.6s</i>	21° 40'·04N., 89° 30'·25E.
<i>B-13</i>	<i>Fl.G.6s</i>	21° 40'·04N., 89° 31'·15E.

d. The following light-buoys have been established:

<b>Designation</b>	<b>Buoy Type</b>	<b>Characteristic</b>	<b>Position</b>
<i>H-6</i>	Port lateral	<i>Fl(2)R.15s</i>	22° 20'·31N., 89° 37'·85E.
<i>M-3</i>	Starboard lateral	<i>Fl.G.10s</i>	22° 15'·04N., 89° 35'·13E.
<i>M-8</i>	Port lateral	<i>Fl(2)R.15s</i>	22° 13'·93N., 89° 35'·04E.
<i>M-4</i>	Port lateral	<i>Fl(4)R.20s</i>	22° 13'·18N., 89° 34'·47E.
<i>S-11</i>	Starboard lateral	<i>Fl.G.15s</i>	22° 12'·10N., 89° 32'·78E.
<i>S-9</i>	Starboard lateral	<i>Fl(3)G.20s</i>	22° 10'·74N., 89° 33'·39E.
<i>S-7</i>	Starboard lateral	<i>Fl.G.15s</i>	22° 09'·82N., 89° 34'·28E.
<i>S-6</i>	Port lateral	<i>Fl(2)R.15s</i>	22° 08'·84N., 89° 35'·09E.
<i>S-4</i>	Port lateral	<i>Fl(4)R.20s</i>	22° 07'·61N., 89° 35'·74E.
<i>S-2</i>	Port lateral	<i>Fl(2)R.15s</i>	22° 06'·67N., 89° 35'·63E.
<i>K-6</i>	Port lateral	<i>Fl(4)R.20s</i>	22° 05'·23N., 89° 35'·17E.
<i>K-3</i>	Starboard lateral	<i>Fl(3)G.20s</i>	22° 02'·76N., 89° 33'·85E.
<i>K-1</i>	Starboard lateral	<i>Fl.G.15s</i>	22° 00'·85N., 89° 33'·31E.
<i>A-2</i>	Port lateral	<i>Fl(2)R.15s</i>	21° 58'·79N., 89° 31'·32E.
* <i>H-1</i>	Starboard lateral	<i>Fl.G.5s</i>	22° 17'·01N., 89° 35'·51E.
* <i>M-5</i>	Starboard lateral	<i>Fl.G.5s</i>	22° 15'·86N., 89° 34'·98E.

e. The following light-buoys have been moved:

<b>Designation</b>	<b>Characteristic</b>	<b>Former Position</b>	<b>New Position</b>
<i>B-10</i>	<i>Fl.R.8s</i>	21° 36'·38N., 89° 27'·26E.	21° 36'·34N., 89° 27'·90E.
<i>HANS-3</i>	<i>Fl.G.10s</i>	21° 50'·81N., 89° 29'·33E.	21° 51'·85N., 89° 29'·39E.

8. Lights, Fl.5s10m5M, have been established in the following positions:

22° 25'·19N., 89° 35'·85E.  
 22° 22'·53N., 89° 37'·77E.  
 22° 09'·52N., 89° 33'·80E.  
 22° 09'·07N., 89° 35'·46E.  
 22° 04'·80N., 89° 35'·51E.  
 21° 59'·82N., 89° 31'·88E.

9. A light with unknown characteristics has been established in position 21° 59'·84N., 89° 31'·95E.

10. Changes to coastline, including new piers and piles have taken place between 22° 28'·97N., 89° 35'·47E. and 22° 30'·25N., 89° 35'·30E.

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

12. Charts will be updated when full details are available.

13. Former Notice 5309(P)/19 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — 732**

**6537(P)/19 BANGLADESH - Anchor berths.**

Source: BNHOC Notice 43/19

- Anchor berths have been established within anchorage area A (22° 15'·31N., 91° 44'·51E.) (WGS84 DATUM)

**Chart affected — 8166**

**6550(P)/19 BANGLADESH - Submarine pipelines.**

Source: Bangladeshi Notice 33/19

1. Submarine pipeline laying operations are taking place in an area bounded by the following positions:

22° 08'·24N., 91° 49'·64E.  
 22° 07'·31N., 91° 51'·07E.  
 22° 03'·75N., 91° 48'·47E.  
 21° 41'·82N., 91° 46'·66E.  
 21° 40'·04N., 91° 49'·35E.  
 21° 40'·96N., 91° 51'·08E.  
 21° 39'·57N., 91° 51'·98E.  
 21° 36'·26N., 91° 46'·40E.  
 21° 38'·82N., 91° 44'·66E.  
 22° 04'·40N., 91° 46'·77E.

2. Navigation within this area is temporarily prohibited.
3. Within the vicinity of this area, mariners are advised to navigate with caution.
4. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 84 — 90 — 8166**

**304(P)/20 BANGLADESH - Depths. Drying heights. Islets. Wrecks. Platform. Restricted areas. Buoyage. Submarine pipeline. Jetties. Signal station. Lights. Leading lights. Beacons. Landmarks. Tide gauge. Pontoons. Piers. Automatic Identification Systems. Virtual aids to navigation.**

Source: Bangladeshi Charts 3001, 7510, 35001, UKHO, BHNOC Notices 15/19 and 41/19 and ENC BD307425

1. There are numerous changes to existing charted detail within Chittagong and its approaches.
2. Depths less than charted exist within the approaches to Chittagong. The most significant depths are as follows:

<i>Depth</i>	<i>Position</i>
Drying 0·8m	22° 19'·91N., 91° 30'·96E.
Drying 1·4m	22° 17'·94N., 91° 28'·82E.
Drying 3·9m	22° 21'·36N., 91° 28'·50E.
Drying 4·3m	22° 16'·63N., 91° 23'·04E.
Drying 0·6m	22° 13'·15N., 91° 24'·27E.
Drying 2m	22° 18'·09N., 91° 44'·76E.
Drying 3m	22° 19'·15N., 91° 44'·54E.
Drying 2·3m	22° 16'·29N., 91° 45'·59E.
Drying 2·9m	22° 28'·35N., 91° 22'·86E.
Drying 0·2m	22° 32'·42N., 91° 24'·55E.
Drying 1m	22° 01'·27N., 91° 50'·56E.
3·2m	22° 15'·15N., 91° 31'·05E.
5·9m	22° 26'·68N., 91° 37'·90E.
3·4m	22° 13'·77N., 91° 29'·75E.
1·8m	22° 12'·96N., 91° 28'·23E.
4·1m	22° 12'·78N., 91° 47'·40E.
6·1m	22° 12'·21N., 91° 47'·64E.
3·9m	22° 11'·35N., 91° 28'·75E.
5·9m	22° 07'·32N., 91° 49'·30E.
2·5m	21° 56'·95N., 91° 51'·49E.
3·7m	21° 52'·44N., 91° 46'·43E.
4·7m	21° 52'·25N., 91° 54'·24E.
3·7m	21° 52'·45N., 91° 46'·43E.
9·8m	21° 13'·94N., 91° 21'·39E.
2·1m	20° 37'·10N., 92° 12'·87E.

3. Depths within Anchorage A (22° 15'·70N., 91° 44'·30E.) in the approaches to Karnaphuli River can be up to 0·8m shoaler than charted.
4. Depths within Anchorage B (22° 13'·15N., 91° 43'·65E.) in the approaches to Karnaphuli River can be up to 1·1m shoaler than charted.

**304(P)/20 BANGLADESH - Depths. Drying heights. Islets. Wrecks. Platform. Restricted areas. Buoyage. Submarine pipeline. Jetties. Signal station. Lights. Leading lights. Beacons. Landmarks. Tide gauge. Pontoons. Piers. Automatic Identification Systems. Virtual aids to navigation. (continued)**

5. New islets exist in the following positions:

21° 42'·69N., 90° 41'·33E.  
21° 46'·02N., 90° 35'·26E.  
21° 39'·94N., 90° 48'·36E.

6. Stranded wrecks exist in the following positions:

21° 14'·83N., 91° 46'·69E.  
21° 44'·38N., 90° 32'·35E.  
21° 23'·05N., 91° 30'·80E.  
22° 25'·47N., 91° 07'·40E.  
21° 49'·60N., 91° 50'·20E.  
21° 45'·91N., 91° 29'·46E.

7. A dangerous wreck exists in position 21° 36'·76N., 89° 27'·54E.

8. A platform, FSRU, with circular limit of restricted area, radius 1300m (0·7M), has been established in position 21° 32'·07N., 91° 49'·13E.

9. The following new light-buoys have been established:

<i>Designation</i>	<i>Buoy Type</i>	<i>Characteristic</i>	<i>Position</i>
		<i>Fl(2)G.6s</i>	22° 14'·88N., 91° 38'·28E.
<i>P-4</i>	Port lateral	<i>Fl.R.6s</i>	21° 57'·31N., 91° 51'·20E.
<i>S-3</i>	Starboard lateral	<i>Fl.G.5s</i>	21° 56'·20N., 91° 52'·90E.
<i>S-2</i>	Starboard lateral	<i>Fl.G.5s</i>	21° 55'·07N., 91° 54'·14E.
<i>P-3</i>	Port lateral	<i>Fl.R.5s</i>	21° 50'·17N., 91° 54'·08E.
<i>No 9</i>	Starboard lateral	<i>Fl.G.3s</i>	22° 15'·65N., 91° 50'·33E.
<i>No 11</i>	Starboard lateral	<i>Fl.G.3s</i>	22° 15'·91N., 91° 50'·15E.
<i>No 13</i>	Starboard lateral	<i>Fl.G.3s</i>	22° 16'·30N., 91° 49'·51E.
<i>MAISKHALI</i>	Fairway	<i>Mo(A)</i>	21° 27'·52N., 91° 48'·07E.
<i>Authority Buoy</i>	Special	<i>LFl.G.6s</i>	22° 12'·26N., 91° 38'·62E.

10. The following light-buoys have been moved:

<i>Designation</i>	<i>Characteristic</i>	<i>Former Position</i>	<i>New Position</i>
<i>No 1</i>	<i>Fl.G.3s</i>	22° 12'·69N., 91° 47'·55E.	22° 12'·72N., 91° 47'·61E.
<i>No 10</i>	<i>Fl.R.3s</i>	22° 15'·55N., 91° 50'·12E.	22° 15'·55N., 91° 50'·09E.
<i>No 12</i>	<i>Fl.R.3s</i>	22° 15'·75N., 91° 50'·09E.	22° 15'·78N., 91° 50'·06E.

11. The light-buoy in position 21° 57'·00N., 91° 52'·30E. has been replaced by a green conical light-buoy, *Fl.G.5s*.

12. A submarine pipeline has been laid between positions 22° 14'·35N., 91° 49'·02E. and 22° 14'·11N., 91° 49'·40E.

13. New jetties have been constructed within an area bounded by the following positions:

22° 14'·72N., 91° 49'·37E.  
22° 14'·63N., 91° 49'·49E.  
22° 14'·45N., 91° 49'·28E.  
22° 14'·55N., 91° 49'·22E.

14. Numerous mooring buoys exist within Karnaphuli River.

15. Lights have been established in the following positions:

<i>Characteristic</i>	<i>Position</i>
* <i>LFl.R.6s</i>	22° 13'·14N., 91° 47'·63E.
* <i>LFl.G.6s</i>	22° 12'·69N., 91° 47'·64E.

16. The light-buoy in position 22° 12'·45N., 91° 43'·83E. has been amended to *Fl(2)R.3s*.

17. The lights, F.R.21m and F.R.28m, in positions 22° 19'·61N., 91° 49'·82E. and 22° 19'·72N., 91° 49'·96E. have been extinguished.

18. The leading lights, Q.11m and Q.18m, in positions 22° 15'·40N., 91° 50'·29E. and 22° 15'·35N., 91° 50'·31E. have been removed.

19. The light, Aero Al.Fl.WG.10s in position 22° 15'·46N., 91° 49'·66E. has moved to position 22° 14'·83N., 91° 49'·06E.

20. The elevation of Kutubdia Island light in position 21° 51'·90N., 91° 50'·53E. , has been amended to 54m.



**304(P)/20 BANGLADESH - Depths. Drying heights. Islets. Wrecks. Platform. Restricted areas. Buoyage. Submarine pipeline. Jetties. Signal station. Lights. Leading lights. Beacons. Landmarks. Tide gauge. Pontoons. Piers. Automatic Identification Systems. Virtual aids to navigation. (continued)**

21. Unlit beacons have been established in the following positions:

22° 15'·38N., 91° 50'·34E.  
22° 15'·41N., 91° 50'·33E.

22. A tide gauge has been established in position 22° 18'·11N., 91° 47'·79E.

23. The wreck in position 22° 13'·67N., 91° 45'·11E. has been removed. The special light-buoy, *Fl.3s*, marking the wreck, has also been removed.

24. The wreck in position 22° 12'·69N., 91° 44'·30E. has been removed. The special light-buoy, *Fl(2)5s*, marking the wreck, has also been removed.

25. The following wrecks have been removed:

22° 18'·74N., 91° 48'·89E.  
22° 07'·62N., 91° 45'·27E.  
22° 15'·51N., 91° 45'·26E.  
22° 19'·08N., 91° 49'·27E.

26. A stranded wreck, *PA*, in position 22° 21'·05N., 91° 37'·82E. has been removed.

27. The lit stranded wreck, *Fl(2)10s15m4M*, in position 22° 09'·07N., 91° 37'·87E. has been removed.

28. The following light-buoys have been removed:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
	<i>Fl(2)5s</i>	22° 18'·24N., 91° 43'·17E.
<i>Wreck Marker</i>	<i>Fl(2)G.6s</i>	22° 17'·04N., 91° 36'·57E.
<i>No 4</i>	<i>Fl.R.3s</i>	22° 14'·20N., 91° 49'·07E.
<i>No 7</i>	<i>Fl.3s</i>	22° 15'·98N., 91° 50'·11E.
<i>SS Buoy</i>	<i>Fl.R.6s</i>	22° 18'·42N., 91° 31'·97E.
<i>Authority Buoy</i>	<i>Fl.6s</i>	22° 16'·38N., 91° 36'·94E.
<i>Authority Buoy</i>	<i>Fl(2)G.6s</i>	22° 14'·35N., 91° 39'·73E.

29. The designation of light-buoy *No 9* in position 22° 17'·11N., 91° 47'·85E. has been amended to *No 15*.

30. The radio masts, *JULDIA FS (55)SS(Storm) 2 Radio Masts*, in position 22° 14'·11N., 91° 50'·33E. have been removed.

31. Military restricted areas, containing pontoons and piers have been established, bounded by the following positions:

22° 14'·56N., 91° 49'·23E.  
22° 14'·47N., 91° 49'·32E.  
22° 14'·54N., 91° 49'·40E.  
22° 14'·60N., 91° 49'·45E.  
22° 14'·66N., 91° 49'·48E.  
22° 14'·73N., 91° 49'·38E.  
and  
22° 16'·87N., 91° 47'·78E.  
22° 16'·88N., 91° 47'·79E.  
22° 16'·99N., 91° 47'·73E.  
22° 17'·23N., 91° 47'·65E.  
22° 17'·35N., 91° 47'·63E.  
22° 17'·34N., 91° 47'·62E.

32. Automatic Identification Systems, AIS, and Virtual aids to navigation, V-AIS, have been established within the Karnaphuli River between the following positions:

22° 12'·71N., 91° 47'·61E.  
22° 17'·11N., 91° 47'·85E.

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

34. Charts will be updated when full details are available.

35. Former Notice 6513(P)/19 is cancelled.

\* Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 84 — 90 — 8166**



**468(T)/20      BANGLADESH - Wreck.**

Source: BNHOC Notice 46(T)/19

1. A dangerous wreck exists in approximate position 21° 02'·4N., 91° 34'·5E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 90 — 817**

**579(P)/20      INDIA - West Coast - Depths.**

Source: ENC IN3210AA

1. Changes to depths have taken place in the vicinity of Eastern Bank. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
17·4m	20° 16'·18N., 72° 08'·02E.
17·6m	20° 19'·50N., 72° 11'·68E.
18·8m	20° 18'·58N., 72° 05'·02E.

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

**Charts affected — IN 254 — IN 292**

**1004(T)/20      BANGLADESH - Wreck.**

Source: BNHOC Notice 1(T)/20

1. A stranded wreck exists in position 21° 47'·1N., 91° 30'·5E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 90**

**1168(P)/20 INDIA - East Coast - Depths. Recommended anchorage. Buoyage.**

Source: ENC's IN43040R and IN53016M

1. Depths less than charted exist in the vicinity of Pāmban Island. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
3·7m	9° 20'·65N., 79° 20'·56E.
9·9m	9° 20'·96N., 79° 24'·56E.
6·9m	9° 20'·76N., 79° 27'·78E.
8·3m	9° 21'·41N., 79° 27'·95E.
8·7m	9° 19'·63N., 79° 28'·51E.
7·4m	9° 18'·99N., 79° 28'·24E.
7·6m	9° 19'·03N., 79° 24'·41E.
7·3m	9° 17'·29N., 79° 28'·76E.
4·2m	9° 14'·65N., 79° 23'·75E.
4·6m	9° 15'·06N., 79° 23'·45E.
5m	9° 11'·09N., 79° 29'·75E.
2·4m	9° 09'·24N., 79° 30'·69E.
2·4m	9° 03'·94N., 79° 30'·67E.
8·1m	9° 02'·42N., 79° 30'·66E.
8·7m	9° 03'·23N., 79° 28'·51E.
2·7m	9° 04'·95N., 79° 28'·36E.
2·3m	9° 07'·35N., 79° 25'·90E.
1·5m	9° 07'·35N., 79° 23'·59E.
1·4m	9° 10'·15N., 79° 23'·45E.
1·5m	9° 10'·79N., 79° 22'·22E.
3·3m	9° 09'·23N., 79° 23'·31E.
5·7m	9° 08'·41N., 79° 21'·01E.
6·9m	9° 08'·56N., 79° 17'·58E.
5·4m	9° 09'·90N., 79° 17'·85E.
8·2m	9° 12'·05N., 79° 14'·84E.
4m	9° 10'·48N., 79° 15'·25E.
8·6m	9° 12'·30N., 79° 16'·63E.
7·9m	9° 14'·60N., 79° 30'·15E.
* 10m	9° 22'·23N., 79° 12'·45E.
* 4·7m	9° 18'·12N., 79° 12'·03E.
* 0·2m	9° 15'·55N., 79° 11'·63E.
* 0·2m	9° 15'·34N., 79° 11'·31E.
* 9·7m	9° 12'·79N., 79° 13'·89E.
* 8·1m	9° 12'·12N., 79° 13'·62E.
* 6·6m	9° 11'·36N., 79° 13'·60E.
* 1·4m	9° 10'·48N., 79° 14'·87E.
* 3·6m	9° 10'·48N., 79° 07'·93E.
* 9·4m	9° 09'·04N., 79° 03'·62E.
* 10·2m	9° 07'·77N., 79° 14'·43E.

2. \*A recommended anchorage has been established, centred on position 9° 09'·42N., 79° 09'·35E.

3. \*The following buoys have been removed:

<i>Buoy Type</i>	<i>Position</i>
Black and white, conical	9° 17'·42N., 79° 12'·58E.
Starboard lateral	9° 17'·11N., 79° 12'·49E.
Safe water	9° 15'·72N., 79° 11'·68E.
Safe water	9° 15'·47N., 79° 12'·22E.
Black and white, spherical	9° 15'·31N., 79° 12'·39E.

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

5. Former Notice 2453(P)/19 is cancelled.

\*Indicates new or revised entry  
(INDIAN DATUM)

**Charts affected — 69 — IN 262**

**1380(T)/20 INDIA - West Coast - Buoyage.**

Source: Indian Notice 1/37(T)/20

1. Buoys have been temporarily established in the following positions:

<i><b>Buoy</b></i>	<i><b>Position</b></i>
Wave Rider Buoy	8° 21'·1N., 76° 59'·9E.
Turbidity Buoy No.1	8° 21'·0N., 77° 00'·1E.
Turbidity Buoy No.2	8° 21'·8N., 76° 59'·2E.
Turbidity Buoy No.3	8° 22'·3N., 76° 59'·2E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 651(T)/20 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Chart IN223.  
(WGS84 DATUM)

**Charts affected — IN 223 — IN 260 — IN 261**

**1802(P)/20 INDIA - West Coast - Bridge. Jetty.**

Source: Indian Notices 5/91(P) and 94(P)/20

1. A new jetty is under construction near the BSR/TATA Jetty, within an area bounded by the following positions:

18° 59'·43N., 72° 53'·60E.  
18° 59'·43N., 72° 53'·92E.  
18° 59'·22N., 72° 53'·92E.  
18° 59'·22N., 72° 53'·60E.

2. A new bridge is under construction, within an area bounded by the following positions:

18° 59'·35N., 72° 54'·45E.  
18° 59'·35N., 72° 55'·45E.  
18° 59'·08N., 72° 55'·45E.  
18° 59'·08N., 72° 54'·45E.

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

**Charts affected — IN 211 — IN 255 — IN 2016 — IN 2076**

**2164(P)/20 INDIAN OCEAN - Chagos - Rocks. Obstructions.**

Source: UKHO

1. Recent satellite imagery has shown numerous uncharted dangers, including underwater rocks and coral heads, at Peros Banhos. The most significant dangers exist in the vicinity of the following positions:

5° 15'·51S., 71° 49'·74E.  
5° 15'·57S., 71° 49'·35E.  
5° 17'·63S., 71° 48'·96E.  
5° 22'·20S., 71° 47'·77E.  
5° 22'·29S., 71° 46'·22E.  
5° 22'·70S., 71° 48'·86E.  
5° 23'·07S., 71° 47'·06E.  
5° 23'·19S., 71° 47'·54E.  
5° 24'·59S., 71° 47'·18E.  
5° 24'·80S., 71° 47'·56E.  
5° 25'·40S., 71° 47'·57E.  
5° 25'·46S., 71° 47'·84E.  
5° 25'·59S., 71° 47'·45E.  
5° 26'·63S., 71° 45'·72E.  
5° 26'·67S., 71° 46'·78E.  
5° 26'·80S., 71° 47'·17E.  
5° 27'·10S., 71° 47'·95E.  
5° 27'·46S., 71° 47'·92E.  
5° 27'·59S., 71° 48'·12E.

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

**2164(P)/20 INDIAN OCEAN - Chagos - Rocks. Obstructions. (continued)**

3. These changes will be included in the next New Editions of Charts 725 and 727.  
(WGS84 DATUM)

**Charts affected — 725 — 727**

**2174(T)/20 INDIA - East Coast - Buoyage.**

Source: Indian Notice 6/102(T)/20

1. The following light-buoys have been established:

<i><b>Buoy Colour</b></i>	<i><b>Position</b></i>
Green Buoy	20° 17'·37N., 86° 43'·52E.
Red Buoy	20° 17'·35N., 86° 43'·47E.
Green Buoy	20° 17'·67N., 86° 43'·39E.
Red Buoy	20° 17'·65N., 86° 43'·34E.

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

**Charts affected — IN 3010 — IN 3041**

**2332(T)/20 INDIA - West Coast - Buoyage.**

Source: Indian Notice 6/77(T)/19 and UKHO

1. The orange light-buoys, *FL.Y.4s*, in the following positions are reported missing:

15° 18'·61N., 73° 41'·81E.  
15° 18'·31N., 73° 41'·51E.

2. Former Notice 1383(T)/20 is cancelled.  
3. NOTE: Content of Notice unchanged, re-issued to include Chart IN214.  
(WGS84 DATUM)

**Charts affected — IN 214 — IN 215 — IN 2022**

**2821(T)/20 INDIAN OCEAN - Buoyage.**

Source: JAMSTEC and UKHO

1. Scientific instruments, Triton buoys, exist as follows:

<i><b>Number</b></i>	<i><b>Position</b></i>
17	5° 04'·8S., 95° 07'·1E.
19	8° 13'·2S., 95° 06'·7E.

2. Former Notice 2355(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 2760 — 4070 — 4071 — 4073 — 4707**

**3168(P)/20 INDIA - East Coast - Dredging area. Channel limits. Buoyage.**

Source: Indian Notice 10/136(P)/20

1. Dredging is taking place on the southern side of the approach channel to Dhamra Port in order to widen the channel.  
2. All port-hand buoys between *No 2* in position 20° 54'·822N., 87° 06'·178E. and *No 16* in position 20° 50'·978N., 86° 59'·478E. will not be in their charted positions.  
3. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.  
4. If necessary, charts will be updated when works are complete.  
(WGS84 DATUM)

**Charts affected — IN 3037 — IN 3038**

**3175(T)/20 BURMA - Wreck.**

Source: Myanmar Navy Notice 18/20

1. A dangerous wreck has been reported in position 16° 22'·00N., 96° 21'·00E.

**3175(T)/20 BURMA - Wreck. (continued)**

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

**Charts affected — 823 — 826 — 833**

**3503(T)/20 PAKISTAN - Quarantine anchorage.**

Source: Pakistani Notice 22/88(T)/20

- A quarantine anchorage area has been established in the approaches to Karachi Port, bounded by the following positions:

24° 42'·2N., 66° 52'·6E.

24° 42'·2N., 66° 53'·8E.

24° 41'·0N., 66° 53'·9E.

24° 41'·0N., 66° 52'·6E.

- Mariners are advised to navigate with caution in the area and consult Karachi port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — 39 — 58**

**3539(P)/20 INDIA - West Coast - Depths.**

Source: ENC IN2272CD and Indian Notice 11/138/20

- Numerous depths less than charted are reported to exist in the vicinity of Cora Divh, Sesostris Bank, Bassas de Pedro (Padua Bank or Munyal Par), Cherbaniani (Beleapani Reef), Byramgore (Chereapani Reef) and Bitra Par. The most significant are as follows:

329m 13° 49'·3N., 71° 45'·0E.

183m 13° 50'·6N., 72° 16'·4E.

183m 13° 37'·9N., 72° 37'·0E.

237m 13° 38'·8N., 71° 58'·2E.

256m 13° 27'·0N., 71° 49'·6E.

274m 13° 25'·6N., 72° 12'·9E.

247m 13° 17'·0N., 71° 46'·4E.

183m 13° 13'·3N., 72° 10'·5E.

215m 13° 10'·6N., 72° 36'·4E.

362m 13° 07'·8N., 72° 50'·4E.

201m 13° 10'·9N., 71° 38'·8E.

265m 12° 58'·3N., 72° 09'·9E.

259m 12° 51'·2N., 72° 44'·4E.

215m 12° 35'·6N., 72° 20'·5E.

183m 12° 30'·8N., 72° 46'·5E.

219m 12° 31'·5N., 71° 49'·9E.

219m 12° 21'·5N., 71° 41'·6E.

292m 12° 01'·2N., 71° 37'·8E.

265m 11° 43'·7N., 71° 41'·9E.

183m 11° 29'·0N., 71° 43'·6E.

- Mariners are advised to navigate with caution in the area.
- Former notice 2867(P)/20 is cancelled.  
(UNDETERMINED DATUM)

**Chart affected — 2738**

**3630(T)/20 INDIA - East Coast - Buoyage.**

Source: Indian Notice 12/146(T)/20

- Moored orange coloured Acoustic Doppler Current Profiler (ADCP) buoys are deployed in the following positions:

**ADCP Buoy**

EQCM2.12

EQCM3.11

EQCM4.1

**Position**

0° 00'·0N., 83° 00'·2E.

0° 00'·1N., 77° 21'·7E.

3° 00'·0N., 77° 21'·8E.

- All vessels are to maintain a safe distance from these buoys and exercise caution in the vicinity.  
(WGS84 DATUM)

**Charts affected — 709 — 4703 — 4706 — 4707**

**3958(T)/20 INDIA - West Coast - Data buoys.**

Source: Indian Notice 13/153(T)/20

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

<b>Buoy</b>	<b>Position</b>
STB02/TB	20° 48'·0N., 65° 20'·4E.
TB12/TB	19° 53'·7N., 66° 59'·9E.
TB12A/TB	18° 38'·2N., 67° 11'·6E.
ITB-001 (SAGAR BHOO MI)	8° 16'·0N., 73° 16'·9E.
AD06/OB	18° 29'·7N., 67° 27'·0E.
AD07/OB	14° 56'·1N., 68° 59'·1E.
AD08/OB	12° 04'·1N., 68° 38'·0E.
AD09/OB	8° 08'·4N., 73° 15'·5E.
AD10/OB	10° 19'·1N., 72° 35'·5E.
CB02/CB	10° 52'·4N., 72° 12'·5E.
CALVAL/MB	10° 37'·0N., 72° 18'·0E.

2. Mariners are advised to maintain a clearance of 1 nautical mile.
3. Former Notice 2336(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 707 — 709 — 2738 — 4703 — 4705 — 4706 — 4707 — IN 22 — IN 292****4221(T)/20 BANGLADESH - Dredging area.**

Source: Indian Notice 14/163(T)/20

1. Dredging works are taking place in the Rabnabad channel and approaches, between positions 21° 23'·0N., 90° 06'·0E. and 22° 01'·1N., 90° 19'·7E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 90 — IN 31****4277(P)/20 INDIAN OCEAN - Mauritius - Depths.**

Source: ENC IN52530A

1. Extensive changes to depths have taken place off the east coast of Mauritius between position 20° 14'·00S., 57° 52'·50E. and position 20° 30'·00S., 57° 41'·50E. .
2. In certain areas, specifically in the approaches to Grand Port Northern Entrance, the 10m, 20m and 30m contours extend up to 1NM further seaward than charted.
3. The most significant depths are as follows:

<b>Depth (m)</b>	<b>Position</b>
15·8	20° 15'·11S., 57° 49'·71E.
7·9	20° 16'·27S., 57° 50'·02E.
12	20° 16'·80S., 57° 50'·55E.
15·9	20° 17'·85S., 57° 51'·24E.
27	20° 18'·25S., 57° 52'·29E.
12·1	20° 18'·23S., 57° 50'·95E.
10	20° 19'·13S., 57° 50'·60E.
23·5	20° 19'·83S., 57° 51'·45E.
14·6	20° 20'·06S., 57° 50'·67E.
15·1	20° 20'·71S., 57° 50'·46E.
16·2	20° 21'·70S., 57° 49'·57E.
25	20° 26'·78S., 57° 45'·09E.

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

**Charts affected — 711 — 3048**

**4292(P)/20 INDIA - West Coast - Depths. Drying heights.**

Source: ENC IN42068G

- Depths less than charted exist to the west and south of Burāl or Chānk Reef. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
8·1m	22° 30'·65N., 69° 11'·52E.
4·6m	22° 28'·41N., 69° 11'·74E.
9·6m	22° 25'·75N., 69° 15'·00E.
8·4m	22° 24'·34N., 69° 16'·11E.
2·7m	22° 27'·39N., 69° 21'·63E.
Drying height 0·5m	22° 25'·25N., 69° 22'·80E.
Drying height 0m	22° 25'·09N., 69° 24'·37E.
4·9m	22° 27'·19N., 69° 27'·28E.

- Mariners are advised to navigate with caution in the area.
- These and other changes will be included in the next New Edition of Charts IN203 and 1470.  
(WGS84 DATUM)

**Charts affected — 1470 — IN 203****4378(P)/20 INDIAN OCEAN - Nicobar Islands - Depths. Obstructions. Lights.**

Source: Indian Chart 472

- Depths less than charted exist within The Nicobar Islands. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
16·4m	7° 49'·2N., 93° 29'·4E.
17·1m	7° 42'·9N., 93° 26'·4E.
12·8m	6° 59'·4N., 93° 32'·9E.

- Obstructions exist in the following positions:

7° 59'·1N., 93° 05'·0E.  
7° 52'·0N., 93° 12'·0E.

- The following lights have amended characteristics as follows:

<i>Characteristic</i>	<i>Position</i>
Fl(2)16M	8° 13'·4N., 93° 14'·7E.
Fl(2)10M	7° 55'·8N., 93° 34'·6E.
Fl(3)20M	7° 17'·3N., 93° 50'·7E.

- Mariners are advised to navigate with caution in the area.
- Chart IN33 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — IN 33****4682(T)/20 INDIA - West Coast - Works. Buoyage.**

Source: Indian Notice 15/170(T)/20

- Geotechnical investigations are taking place using a Spud pontoon, within an area, marked by buoys, bounded by the following positions:

18° 56'·64N., 72° 56'·24E.  
18° 56'·62N., 72° 56'·16E.  
18° 56'·57N., 72° 56'·05E.  
18° 56'·53N., 72° 56'·00E.  
18° 56'·50N., 72° 56'·01E.  
18° 56'·53N., 72° 56'·08E.  
18° 56'·59N., 72° 56'·18E.  
18° 56'·61N., 72° 56'·27E.

- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — 707 — IN 22 — IN 211 — IN 255 — IN 292 — IN 293 — IN 2016 — IN 2076**



**4961(T)/20 INDIA - West Coast - Obstructions. Scientific instruments.**

Source: UKHO

- Underwater Acoustic Doppler Current Profiler (ADCP) moorings are deployed in the following positions:

<b><i>Mooring</i></b>	<b><i>Position</i></b>	<b><i>Depth of ADCP (m)</i></b>	<b><i>Largest scale chart</i></b>
OGD15	15° 09'·97N., 72° 44'·74E.	160, 284, 640	IN214
OJD3	17° 31'·51N., 71° 07'·21E.	150, 356, 760	IN293
OMD12	20° 00'·48N., 69° 14'·17E.	154, 280, 580	IN253
OOD2	22° 15'·77N., 67° 28'·37E.	145, 500, 855	1465
ODU3	12° 30'·05N., 74° 02'·37E.	170, 275, 630	IN258
OKD12	9° 02'·89N., 75° 26'·05E.	150, 250, 650	IN221
KKD10	6° 57'·57N., 77° 23'·51E.	150, 450, 850	IN261
OGDV1	15° 12'·38N., 72° 42'·96E.	350	IN214

- All vessels are to maintain a safe distance from these moorings and exercise caution in the vicinity.
- Former Notice 2331(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 39 — 707 — 709 — 1465 — 2738 — IN 22 — IN 32 — IN 214 — IN 221 — IN 253 — IN 258 — IN 259 — IN 261 — IN 263 — IN 292 — IN 293**

**4963(T)/20 INDIA - East Coast - Obstructions.**

Source: UKHO

- Underwater Acoustic Doppler Current Profiler (ADCP) moorings have been deployed in the following positions:

<b><i>Mooring</i></b>	<b><i>Position</i></b>	<b><i>Depth of ADCP(m)</i></b>	<b><i>Largest scale Chart(s)</i></b>
BODD3	19° 58'·53N., 88° 19'·59E.	163, 367	IN31
BOGS12	19° 25'·94N., 85° 42'·29E.	162	320, 321
BOGD12	19° 24'·01N., 85° 47'·51E.	170, 370, 672	320, 321
BOVS11	17° 48'·33N., 83° 59'·14E.	93, 163	IN308
BOVD10	17° 45'·35N., 84° 03'·00E.	170, 370	IN308
BOKS11	16° 15'·23N., 82° 07'·38E.	165	318
BOKD11	16° 06'·63N., 82° 12'·04E.	175, 380, 752	318
BOND3	14° 29'·82N., 80° 24'·82E.	170, 370	317
BOPD11	12° 01'·33N., 80° 12'·95E.	170, 374, 725	2069
BOPS11	12° 00'·63N., 80° 07'·99E.	178	2069

- All vessels are to maintain a safe distance from the moorings and exercise caution in the vicinity.
- Former Notice 2851(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 317 — 318 — 319 — 320 — 321 — 2069 — 4706 — IN 31 — IN 32 — IN 33 — IN 308**

**4968(T)/20 INDIAN OCEAN - Buoyage.**

Source: UKHO

1. Moored yellow Wave Rider Buoys (WRB) have been deployed in the following positions:

<b>WRB Buoy</b>	<b>Position</b>
WRB Digha	21° 16'·68N., 87° 42'·67E.
WRB Gopalpur	19° 15'·13N., 84° 56'·40E.
WRB Visakhapatnam	17° 37'·78N., 83° 15'·85E.
WRB Krishnapatnam	14° 16'·17N., 80° 11'·55E.
WRB Pondicherry	11° 55'·55N., 79° 51'·17E.
WRB Tuticorin	8° 52'·87N., 78° 17'·73E.
WRB Colachel	8° 09'·90N., 77° 14'·92E.
WRB Kollam	8° 58'·78N., 76° 26'·83E.
WRB Kozhikode	11° 16'·50N., 75° 40'·45E.
WRB Karwar	14° 49'·35N., 74° 02'·40E.
WRB Ratnagiri	16° 58'·68N., 73° 15'·28E.
WRB Versova	19° 07'·93N., 72° 44'·45E.
WRB Veraval	20° 52'·77N., 70° 23'·05E.
WRB Port Blair	11° 39'·37N., 92° 46'·08E.
WRB Kavaratti	10° 31'·80N., 72° 36'·60E.
WRB Seychelles	4° 38'·70S., 55° 52'·35E.

2. Mariners are advised to maintain a safe distance from buoys and navigate with caution in the area.
3. Former Notice 3562(T)/20 is cancelled.
4. (WGS84 DATUM)

**Charts affected — 317 — 319 — 320 — 321 — 514 — 569 — 707 — 709 — 716 — 717 — 721 — 740 — 742 — 814 — 1398 — 1470 — 2069 — 2738 — IN 22 — IN 31 — IN 33 — IN 205 — IN 206 — IN 211 — IN 212 — IN 213 — IN 215 — IN 216 — IN 219 — IN 221 — IN 223 — IN 253 — IN 257 — IN 258 — IN 259 — IN 260 — IN 261 — IN 262 — IN 263 — IN 292 — IN 293 — IN 308 — IN 473 — IN 2008 — IN 3002 — IN 3035**

**4980(P)/20 INDIA - West Coast - Buoy. Depths.**

Source: Indian Chart 2080

1. \*The safe-water buoy, *LFl.10s, Fairway*, has been moved to position 22° 32'·72N., 69° 45'·31E.
2. Depths less than charted exist within the Gulf of Kachchh. The most significant are as follows:

<b>Depth</b>	<b>Position</b>
*6·3m	22° 50'·66N., 70° 01'·95E.
9·4m	22° 48'·77N., 69° 58'·96E.
8·4m	22° 49'·05N., 69° 57'·49E.
*10·3m	22° 49'·29N., 70° 05'·11E.
10·3m	22° 47'·64N., 70° 02'·56E.
10·8m	22° 48'·70N., 70° 01'·81E.
8m	22° 49'·90N., 70° 01'·24E.
*10·5m	22° 46'·23N., 70° 02'·82E.
*17·9m	22° 46'·57N., 69° 57'·73E.
11·2m	22° 45'·58N., 70° 01'·74E.
11·5m	22° 44'·60N., 69° 59'·52E.
6·7m	22° 49'·37N., 69° 58'·47E.
14·5m	22° 46'·74N., 69° 58'·90E.
10·1m	22° 47'·36N., 70° 00'·07E.
17·5m	22° 44'·34N., 69° 58'·43E.

3. Mariners are advised to navigate with caution in the area.
  4. These changes will be included in the next New Edition of Chart IN203
  5. Former notice 1167(P)/20 is cancelled
    - \* Indicates new or revised entry
- (WGS84 DATUM)

**Chart affected — IN 203**

**5051(T)/20      INDIAN OCEAN - Comores - Light.**

Source: French Notice 35/3(T)/20

1. Light, Dir.VQ.28m and Dir.VQ.WRG.28m, in position 12° 41'·37S., 45° 07'·73E. has been extinguished.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — 2741 — 2756**

**5052(P)/20      INDIAN OCEAN - Works. Submarine cables.**

Source: Alcatel Submarine Networks

1. Cable installation works are planned between November 2020 and November 2021 to install the 2-AFRICA-GERA telecommunications cable joining the following positions for water less than 200m deep:

<i>Segment</i>	<i>Approximate positions</i>
Cape Town	33° 41'·70S., 18° 26'·30E. 33° 42'·35S., 18° 24'·52E. 33° 42'·65S., 18° 24'·30E. 33° 43'·61S., 18° 19'·90E. 33° 44'·44S., 18° 19'·27E. 33° 48'·73S., 18° 00'·80E. 33° 52'·55S., 17° 58'·79E. 33° 54'·24S., 17° 53'·98E.
Port Elizabeth	33° 59'·21S., 25° 40'·44E. 33° 59'·24S., 25° 44'·78E. 34° 09'·57S., 26° 28'·06E. 34° 10'·20S., 26° 41'·54E.
Durban	30° 02'·42S., 30° 53'·93E. 30° 05'·10S., 30° 58'·37E. 30° 06'·10S., 30° 59'·48E. 30° 07'·00S., 31° 00'·08E.
Maputo	25° 56'·82S., 32° 37'·10E. 25° 57'·13S., 32° 38'·07E. 25° 56'·34S., 32° 40'·09E. 25° 55'·53S., 32° 40'·28E. 25° 54'·58S., 32° 41'·38E. 25° 54'·45S., 32° 45'·27E. 25° 54'·04S., 32° 47'·37E. 25° 50'·27S., 32° 55'·75E.

	25° 50'·26S., 32° 57'·21E.
	25° 52'·45S., 33° 03'·88E.
	25° 54'·20S., 33° 07'·15E.
Nacala	14° 27'·19S., 40° 40'·77E.
	14° 26'·94S., 40° 40'·79E.
	14° 26'·14S., 40° 40'·60E.
	14° 25'·41S., 40° 40'·93E.
Madagascar	14° 24'·64S., 40° 41'·92E.
	15° 38'·7S., 46° 19'·5E.
	15° 36'·8S., 46° 20'·0E.
Dar es Salaam	15° 21'·5S., 46° 18'·4E.
	6° 41'·10S., 39° 13'·47E.
	6° 41'·18S., 39° 14'·66E.
	6° 41'·53S., 39° 14'·86E.
	6° 42'·28S., 39° 15'·54E.
	6° 42'·85S., 39° 15'·78E.
	6° 43'·07S., 39° 16'·12E.
	6° 43'·00S., 39° 17'·25E.
	6° 41'·15S., 39° 20'·88E.
Mombassa	6° 40'·69S., 39° 22'·63E.
	4° 03'·02S., 39° 42'·43E.
	4° 04'·16S., 39° 42'·73E.
	4° 04'·83S., 39° 43'·55E.
	4° 05'·06S., 39° 44'·72E.
	and
	3° 58'·47S., 39° 45'·05E.
	3° 58'·16S., 39° 46'·43E.
Muqdisho	3° 57'·99S., 39° 48'·25E.
	2° 00'·6N., 45° 18'·3E.
	1° 56'·7N., 45° 22'·0E.
Seychelles	4° 40'·0S., 55° 29'·9E.
	4° 39'·7S., 55° 30'·2E.
	4° 39'·5S., 55° 30'·8E.
	4° 39'·0S., 55° 32'·4E.
	4° 38'·1S., 55° 33'·2E.
	4° 32'·2S., 55° 34'·6E.
	4° 29'·2S., 55° 34'·2E.
	4° 26'·7S., 55° 31'·8E.
	4° 24'·8S., 55° 30'·3E.
	4° 14'·7S., 55° 28'·1E.
	4° 12'·5S., 55° 28'·3E.
	4° 06'·1S., 55° 30'·7E.
	4° 02'·5S., 55° 30'·3E.
	3° 58'·0S., 55° 28'·0E.
	3° 46'·6S., 55° 26'·7E.
	3° 42'·5S., 55° 27'·5E.
Djibouti	11° 34'·47N., 43° 09'·76E.
	11° 35'·42N., 43° 11'·35E.
	11° 36'·18N., 43° 11'·88E.

Bab el Mandeb

11° 38'·86N., 43° 16'·61E.  
 11° 40'·23N., 43° 17'·86E.  
 11° 43'·70N., 43° 18'·19E.  
 11° 45'·53N., 43° 19'·46E.  
 14° 17'·7N., 42° 25'·0E.  
 14° 16'·3N., 42° 45'·1E.  
 14° 04'·7N., 42° 54'·3E.  
 13° 54'·7N., 42° 56'·4E.  
 13° 38'·8N., 42° 57'·0E.  
 13° 28'·6N., 42° 55'·7E.  
 13° 20'·4N., 43° 00'·7E.  
 13° 18'·9N., 43° 03'·7E.  
 13° 15'·6N., 43° 07'·2E.  
 13° 00'·8N., 43° 16'·6E.  
 12° 50'·9N., 43° 21'·4E.  
 12° 44'·8N., 43° 21'·6E.  
 12° 41'·2N., 43° 17'·9E.  
 12° 38'·9N., 43° 18'·5E.  
 12° 37'·0N., 43° 17'·7E.  
 and  
 12° 43'·2N., 43° 15'·7E.  
 13° 03'·2N., 43° 08'·2E.  
 13° 13'·7N., 43° 00'·2E.  
 13° 18'·9N., 42° 55'·2E.  
 13° 23'·2N., 42° 48'·4E.

13° 26'·9N., 42° 41'·7E.  
 13° 33'·8N., 42° 38'·5E.  
 13° 38'·7N., 42° 36'·6E.  
 13° 45'·4N., 42° 28'·7E.  
 13° 51'·2N., 42° 25'·2E.  
 and

Yanu' al Bahr

Gulf of Suez

14° 30'·6N., 42° 09'·5E.  
 14° 39'·8N., 41° 59'·0E.  
 15° 13'·7N., 41° 34'·8E.  
 15° 36'·1N., 41° 27'·9E.  
 15° 49'·8N., 41° 17'·4E.  
 24° 04'·84N., 38° 01'·42E.  
 24° 04'·35N., 38° 01'·14E.  
 27° 40'·79N., 33° 55'·88E.  
 27° 42'·69N., 33° 53'·62E.  
 27° 43'·92N., 33° 51'·55E.  
 27° 45'·39N., 33° 51'·14E.  
 27° 52'·63N., 33° 42'·56E.  
 27° 53'·35N., 33° 42'·30E.  
 27° 56'·13N., 33° 38'·33E.  
 28° 09'·77N., 33° 23'·42E.  
 28° 10'·97N., 33° 21'·20E.  
 28° 13'·53N., 33° 19'·50E.  
 28° 14'·35N., 33° 19'·35E.

28° 23'·50N., 33° 13'·97E.  
 28° 23'·95N., 33° 13'·17E.  
 28° 22'·88N., 33° 05'·75E.  
 28° 22'·58N., 33° 05'·38E.  
 28° 21'·90N., 33° 05'·11E.

and

28° 22'·08N., 33° 05'·13E.  
 28° 22'·53N., 33° 05'·27E.  
 28° 23'·02N., 33° 05'·73E.  
 28° 24'·51N., 33° 06'·44E.  
 28° 25'·84N., 33° 06'·50E.  
 28° 26'·83N., 33° 06'·02E.  
 28° 28'·93N., 33° 03'·90E.  
 28° 40'·95N., 32° 57'·01E.  
 28° 47'·07N., 32° 56'·43E.  
 28° 50'·01N., 32° 55'·29E.  
 28° 52'·14N., 32° 52'·87E.  
 28° 53'·85N., 32° 49'·99E.  
 28° 56'·57N., 32° 48'·27E.  
 29° 03'·14N., 32° 40'·53E.  
 29° 04'·72N., 32° 39'·14E.

and

29° 04'·72N., 32° 39'·14E.  
 29° 03'·73N., 32° 41'·48E.  
 29° 03'·51N., 32° 43'·29E.

29° 05'·76N., 32° 44'·49E.  
 29° 07'·18N., 32° 44'·37E.  
 29° 28'·08N., 32° 33'·65E.  
 29° 30'·78N., 32° 31'·35E.  
 29° 37'·74N., 32° 28'·35E.  
 29° 38'·28N., 32° 28'·27E.  
 29° 49'·51N., 32° 29'·68E.  
 29° 50'·24N., 32° 29'·59E.

Port Said (Bur Sa'id)

31° 16'·391N., 32° 18'·344E.  
 31° 17'·999N., 32° 17'·445E.  
 31° 21'·038N., 32° 16'·207E.  
 31° 28'·066N., 32° 13'·276E.  
 31° 28'·189N., 32° 13'·209E.  
 31° 28'·292N., 32° 13'·114E.  
 31° 28'·929N., 32° 12'·049E.  
 31° 29'·494N., 32° 10'·291E.  
 31° 29'·583N., 32° 10'·132E.  
 31° 29'·699N., 32° 10'·000E.  
 31° 29'·857N., 32° 09'·894E.  
 31° 30'·945N., 32° 09'·353E.  
 31° 31'·062N., 32° 09'·259E.  
 31° 31'·157N., 32° 09'·146E.  
 31° 31'·226N., 32° 09'·011E.  
 31° 31'·266N., 32° 08'·860E.  
 31° 31'·296N., 32° 07'·935E.

Sicily

31° 31'·335N., 32° 07'·751E.  
 31° 31'·400N., 32° 07'·578E.  
 31° 31'·490N., 32° 07'·420E.  
 31° 31'·603N., 32° 07'·283E.  
 31° 33'·152N., 32° 05'·997E.  
 31° 33'·262N., 32° 05'·857E.  
 31° 33'·344N., 32° 05'·693E.  
 31° 33'·395N., 32° 05'·513E.  
 31° 33'·467N., 32° 04'·760E.  
 31° 33'·522N., 32° 04'·581E.  
 31° 33'·611N., 32° 04'·423E.  
 31° 35'·655N., 32° 02'·167E.  
 31° 35'·743N., 32° 02'·008E.  
 31° 35'·798N., 32° 01'·829E.  
 31° 35'·817N., 32° 01'·641E.  
 31° 35'·706N., 32° 00'·373E.  
 31° 35'·718N., 32° 00'·184E.  
 31° 35'·760N., 32° 00'·001E.  
 31° 35'·830N., 31° 59'·829E.  
 31° 35'·925N., 31° 59'·675E.  
 31° 36'·042N., 31° 59'·544E.  
 31° 36'·178N., 31° 59'·440E.  
 31° 47'·917N., 31° 54'·042E.  
 31° 48'·592N., 31° 53'·515E.

31° 49'·172N., 31° 52'·850E.  
 31° 52'·408N., 31° 47'·383E.  
 31° 59'·517N., 31° 38'·659E.  
 32° 02'·840N., 31° 37'·569E.  
 36° 18'·8N., 15° 20'·0E.  
 36° 19'·0N., 15° 12'·2E.  
 36° 21'·5N., 14° 53'·8E.  
 36° 29'·2N., 14° 26'·6E.  
 36° 30'·2N., 14° 24'·7E.

and

36° 51'·9N., 12° 34'·1E.  
 36° 53'·4N., 12° 32'·8E.  
 36° 56'·1N., 12° 31'·1E.  
 36° 56'·5N., 12° 30'·3E.  
 37° 03'·3N., 12° 25'·2E.  
 37° 04'·3N., 12° 24'·7E.  
 37° 05'·4N., 12° 24'·6E.  
 37° 13'·1N., 12° 25'·5E.  
 37° 21'·2N., 12° 23'·2E.  
 37° 22'·6N., 12° 22'·4E.  
 37° 24'·0N., 12° 21'·2E.  
 37° 27'·5N., 12° 16'·5E.  
 37° 37'·1N., 12° 00'·9E.  
 37° 45'·5N., 11° 45'·8E.  
 44° 23'·545N., 8° 59'·008E.

Genova (Genoa)



Marseille

44° 23'·092N., 8° 59'·147E.  
 44° 22'·551N., 8° 59'·130E.  
 44° 22'·277N., 8° 59'·070E.  
 44° 21'·505N., 8° 58'·826E.  
 44° 20'·966N., 8° 58'·790E.  
 44° 20'·430N., 8° 58'·886E.  
 44° 19'·321N., 8° 59'·370E.  
 44° 18'·528N., 8° 59'·734E.

and

44° 19'·067N., 8° 58'·544E.  
 44° 21'·004N., 8° 58'·358E.  
 44° 22'·315N., 8° 58'·935E.  
 44° 22'·583N., 8° 59'·041E.  
 44° 23'·092N., 8° 59'·088E.  
 44° 23'·545N., 8° 59'·008E.  
 43° 19'·801N., 5° 20'·940E.  
 43° 19'·661N., 5° 20'·684E.  
 43° 18'·195N., 5° 17'·901E.  
 43° 17'·396N., 5° 16'·515E.  
 43° 12'·178N., 5° 12'·079E.  
 43° 05'·696N., 5° 06'·770E.  
 43° 04'·125N., 5° 06'·547E.

and

42° 59'·316N., 4° 59'·920E.  
 43° 01'·333N., 4° 59'·575E.

43° 03'·762N., 5° 00'·182E.  
 43° 04'·622N., 5° 00'·692E.  
 43° 12'·101N., 5° 11'·515E.  
 43° 17'·576N., 5° 16'·260E.  
 43° 18'·421N., 5° 17'·646E.  
 43° 19'·156N., 5° 19'·286E.  
 43° 19'·669N., 5° 20'·678E.  
 43° 19'·804N., 5° 20'·945E.  
 41° 23'·413N., 2° 12'·140E.  
 41° 22'·485N., 2° 13'·982E.  
 41° 22'·410N., 2° 14'·085E.  
 41° 16'·912N., 2° 19'·456E.

Barcelona

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

13. Charts will be updated when full details are available.

(WGS84 DATUM)

**Charts affected — 6 — 143 — 151 — 153 — 157 — 158 — 159 — 167 — 171 — 240 — 241 — 264 — 265 —  
 327 — 333 — 355 — 356 — 452 — 453 — 616 — 644 — 646 — 666 — 671 — 674 — 716 — 717 — 721 —  
 722 — 740 — 742 — 964 — 1180 — 1196 — 1704 — 1705 — 1913 — 1925 — 1926 — 1998 — 2116 — 2122 —  
 2123 — 2124 — 2133 — 2373 — 2374 — 2375 — 2573 — 2574 — 2578 — 2926 — 2930 — 2949 — 2964 —  
 2968 — 3300 — 3310 — 3361 — 3795 — 3797 — 3877 — 3878 — 4146 — 4148 — 4150 — 4151 — 4152 —  
 4156 — 4157 — 4169 — 4171 — 4177 — 4178 — 4179**

**5101(T)/20 BURMA - Offshore installations.**

Source: Myanmar Navy Notice 29/2020

1. Drilling operations are taking place in an area bounded by the following positions:

19° 55'·9N., 92° 18'·9E.  
 19° 56'·2N., 92° 37'·8E.  
 19° 32'·1N., 92° 38'·4E.  
 19° 31'·6N., 92° 18'·9E.

2. Unauthorised navigation, anchoring, fishing and trawling are prohibited within 4km of this area.

(WGS84 DATUM)

**Charts affected — 817 — 4706 — IN 31**

**5447(T)/20      PAKISTAN - Wrecks.**

Source: Pakistani Notice 35/124(T)/20

1. Wrecks exist in the following positions:

24° 57'·00N., 66° 37'·00E.

24° 45'·00N., 66° 59'·00E.

24° 31'·00N., 66° 57'·00E.

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

**Charts affected — 39 — 40 — 58**

**5735(T)/20      INDIA - East Coast - Buoyage.**

Source: Indian Notice 7/117(T)/20 and UKHO

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

***Buoy***

***Position***

BD08/OB

17° 49'·12N., 89° 13'·98E.

BD09/OB

17° 28'·93N., 89° 07'·75E.

BD10/OB

16° 21'·62N., 87° 59'·42E.

BD11/OB

13° 31'·52N., 84° 10'·00E.

BD12/OB

10° 31'·25N., 94° 05'·15E.

BD13/OB

13° 59'·25N., 86° 58'·92E.

BD14/OB

6° 33'·93N., 88° 21'·30E.

CB01/CB

11° 35'·33N., 92° 35'·77E.

CB06/CB

13° 06'·05N., 80° 18'·90E.

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

***Buoy***

***Position***

TB09/TB

17° 04'·30N., 90° 00'·23E.

TB05/TB

10° 10'·00N., 88° 29'·88E.

WHOI Buoy

17° 48'·23N., 89° 30'·28E.

STB05/TB

13° 30'·00N., 89° 00'·00E.

3. Mariners are advised to maintain a clearance of 1 nautical mile.

4. Former Notice 4967(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 317 — 830 — 1398 — 2069 — 4706 — 4707 — IN 31 — IN 32 — IN 33 — IN 472 — IN 473 — IN 3001 — IN 3004**

**5740(T)/20 INDIA - West Coast - Works.**

Source: Indian Notice 19/193(T)/20

1. Survey Operations are taking place in areas bounded by the following positions:

19° 42'·5N., 70° 45'·4E.

19° 11'·0N., 70° 50'·9E.

18° 55'·7N., 71° 02'·0E.

18° 55'·1N., 71° 46'·6E.

18° 54'·9N., 72° 20'·6E.

19° 41'·3N., 72° 09'·7E.

and

18° 49'·2N., 72° 09'·5E.

17° 59'·1N., 72° 08'·6E.

17° 58'·7N., 72° 27'·7E.

18° 48'·8N., 72° 28'·7E.

and

18° 39'·6N., 70° 57'·7E.

18° 33'·5N., 70° 57'·5E.

18° 33'·3N., 71° 04'·6E.

18° 39'·6N., 71° 04'·7E.

and

20° 37'·99N., 71° 56'·70E.

20° 03'·75N., 71° 40'·63E.

20° 03'·33N., 72° 06'·53E.

20° 37'·80N., 72° 07'·22E.

2. Mariners are advised to navigate with caution in the area and to contact local port authorities for more information.  
(WGS84 DATUM)

**Charts affected — IN 22 — IN 207 — IN 210 — IN 211 — IN 212 — IN 253 — IN 254 — IN 255 — IN 256 — IN 292 — IN 293**

**5742(T)/20 INDIA - West Coast - Works.**

Source: Indian Notice 19/197(T)/20

1. Geotechnical investigation and drilling operations are taking place in an area bounded by the following positions:

21° 47'·03N., 72° 09'·97E.

21° 47'·00N., 72° 35'·00E.

21° 49'·03N., 72° 34'·96E.

21° 49'·03N., 72° 09'·97E.

2. Mariners are advised to navigate with caution in the area and to maintain a clearance of 1 nautical mile.  
(WGS84 DATUM)

**Charts affected — IN 254 — IN 292 — IN 2039**

**5786(T)/20 INDIA - West Coast - Works.**

Source: Indian Notice 19/194(T)/20

1. Dredging works are taking place in the Mumbai and JN Port navigation channel, from 18° 49'·81N., 72° 40'·85E. to 18° 58'·64N., 72° 57'·08E.
2. Mariners are advised to navigate with caution in the area and contact the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — IN 22 — IN 211 — IN 255 — IN 292 — IN 293 — IN 2015 — IN 2016 — IN 2076**

**6151(P)/20 INDIA - East Coast - Depths. Drying height. Drying patches. Firing practice area.**

Source: Indian Chart 351

1. Depths and drying heights less than charted exist within Malta River and The Sandheads area. The most significant are as follows:

<i>Depth(m)</i>	<i>Position</i>
1·9	21° 46'·9N., 88° 40'·2E.
3·8	21° 47'·5N., 88° 40'·7E.
4·7	21° 12'·2N., 88° 47'·2E.
2·6	21° 22'·7N., 88° 44'·4E.
6·5	21° 23'·8N., 87° 29'·7E.
5·3	21° 25'·9N., 87° 27'·6E.
6·5	21° 16'·6N., 87° 11'·0E.
8·9	21° 12'·7N., 87° 11'·0E.
8·9	21° 19'·3N., 87° 42'·0E.

<i>Drying height(m)</i>	<i>Position</i>
1·1	21° 38'·8N., 88° 38'·8E.

2. Drying patches exist in the following positions:

21° 28'·7N., 88° 38'·7E.  
21° 30'·8N., 88° 40'·9E.

3. A firing practice area has been established bounded by the following positions:

21° 26'·9N., 87° 02'·4E.  
21° 08'·9N., 87° 21'·9E.  
20° 59'·9N., 87° 03'·0E.  
20° 58'·5N., 86° 54'·8E.

4. These changes will be included in New Chart IN351 to be published early 2021.
5. Chart 814 will be withdrawn in early 2021.  
(INDIAN DATUM)

**Chart affected — 814**

**6303(P)/20 BURMA - Submarine cable. Works.**

Source: Myanmar Navy Notice 42/20

1. Submarine cable laying operations are taking place, within areas bounded by the following positions:

16° 31'·9N., 96° 20'·0E.  
16° 30'·1N., 96° 20'·3E.  
16° 28'·2N., 96° 22'·3E.  
16° 25'·7N., 96° 23'·2E.  
16° 22'·2N., 96° 22'·2E.  
16° 20'·2N., 96° 23'·1E.  
16° 19'·9N., 96° 29'·3E.  
16° 16'·8N., 96° 37'·4E.  
15° 53'·6N., 96° 36'·9E.  
15° 52'·1N., 96° 36'·6E.  
15° 51'·7N., 96° 38'·7E.  
15° 53'·4N., 96° 39'·1E.  
16° 18'·3N., 96° 39'·7E.  
16° 22'·1N., 96° 29'·6E.  
16° 22'·3N., 96° 24'·6E.  
16° 25'·8N., 96° 25'·6E.  
16° 29'·3N., 96° 24'·2E.  
16° 31'·5N., 96° 22'·2E.  
and  
15° 51'·7N., 96° 38'·7E.  
15° 52'·1N., 96° 36'·6E.  
14° 48'·5N., 96° 22'·3E.  
14° 10'·6N., 96° 19'·9E.

14° 06'·6N., 96° 20'·7E.  
14° 04'·8N., 96° 19'·6E.  
13° 45'·3N., 96° 18'·3E.  
13° 42'·7N., 96° 17'·4E.  
13° 30'·4N., 96° 09'·5E.  
13° 21'·5N., 96° 05'·1E.  
13° 13'·5N., 96° 01'·2E.  
13° 04'·3N., 96° 02'·6E.  
12° 41'·6N., 96° 01'·8E.  
12° 20'·7N., 95° 59'·6E.  
11° 59'·5N., 96° 00'·8E.  
11° 07'·8N., 95° 49'·9E.  
10° 20'·0N., 95° 42'·2E.  
9° 38'·8N., 95° 40'·6E.  
9° 38'·9N., 95° 42'·9E.  
10° 20'·9N., 95° 44'·4E.  
11° 07'·1N., 95° 52'·0E.  
11° 59'·2N., 96° 03'·0E.  
12° 20'·9N., 96° 01'·8E.  
12° 41'·4N., 96° 04'·1E.  
13° 04'·4N., 96° 04'·8E.  
13° 13'·1N., 96° 03'·6E.  
13° 20'·6N., 96° 07'·6E.  
13° 29'·7N., 96° 11'·9E.  
  
13° 41'·1N., 96° 19'·0E.  
13° 45'·0N., 96° 20'·5E.  
14° 04'·3N., 96° 21'·9E.  
14° 06'·8N., 96° 23'·7E.  
14° 10'·5N., 96° 22'·5E.  
14° 48'·7N., 96° 25'·0E.

4. Mariners are advised to navigate with caution in the area.
5. Charts 823, 826, 830 and 833 will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 823 — 826 — 830 — 833**

(13) MALACCA STRAIT, SINGAPORE STRAIT AND SUMATERA

**4112(T)/15 SINGAPORE STRAIT - Buoy.**

Source: Re-instated NOT cancelled (D. Gregory IA - email 21/08/18)

1. The safe-water light-buoy, *LFl.10s*, in position 1° 03'·00N., 103° 39'·03E. is temporarily unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Charts affected — 2403 — 3833 — 4039**

**6135(T)/15 SINGAPORE STRAIT - Buoyage.**

Source: Indonesian Notices 42/527(T)-528(T)/15

1. The following light-buoys have been reported missing:

<i>Characteristic</i>	<i>Position</i>
<i>Fl(4)Y.10s</i>	1° 09'·40N., 103° 36'·60E.
<i>Fl(2)Y.6s</i>	1° 09'·10N., 103° 38'·60E.

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

**Charts affected — 2403 — 3833 — 4039 — 4040**

**1030(T)/16 MALAYSIA - Peninsular Malaysia, West Coast - Obstruction.**

Source: Malaysian Notice 7/141(T)/15

1. \*A partly submerged pipeline has been reported in position 2° 34'·44N., 101° 43'·35E.
2. Former Notice 4666(T)/15 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 Datum)

**Charts affected — 1140 — 3946**

**2679(T)/16 MALACCA STRAIT - Wreck. Buoyage.**

Source: Marine Department Malaysia Notices 28(T)/15 and 39(T)/15

1. Buoys have been established to mark the wreck in the northbound lane of the Port Klang to Port Dickson Traffic Separation Scheme (TSS) as follows:

<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
North Cardinal	<i>Q</i>	2° 43'·30N., 101° 17'·08E.
South Cardinal	<i>Q(6)+LFl.10s</i>	2° 43'·10N., 101° 17'·08E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 2538(T)/15 is cancelled.  
(WGS84 Datum)

**Charts affected — 3902 — 3946 — 8233**

**2152(T)/17 SINGAPORE STRAIT - Buoy.**

Source: Indonesian Notice 21/264(T)/15 and UKHO

1. The special purpose light-buoy, *Fl.Y.3s* in position 1° 13'·33N., 103° 59'·40E. is reported missing.  
(WGS84 DATUM)

**Charts affected — 3831 — 3833 — 4041**

**4448(P)/17 MALAYSIA - Peninsular Malaysia, West Coast - Maintained channel.**

Source: Malaysian Notice 6/110/17 and UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>	<i>Chart affected</i>
Amend	legend to, <i>Maintained</i> <i>Channel 18m</i> , centred on:	2° 54'·44N., 101° 16'·22E. 8232 2° 52'·67N., 101° 15'·59E. 8233	

Former Notice 394(P)/17 is cancelled

**Charts affected — 8232 — 8233**

**1401(P)/18 INDONESIA - Sumatera - Submarine cables.**

Source: Indonesian Notices 5/49/18, 7/67/18 and 8/77/18

1. Submarine cable laying operations are taking place in connection with Palapa Ring cable system, joining the following positions:
2. Section A:

3° 13'·67N., 106° 13'·39E. (shore)  
3° 14'·13N., 106° 13'·25E.  
3° 14'·92N., 106° 13'·42E.  
3° 15'·15N., 106° 13'·32E.  
3° 16'·86N., 106° 10'·52E.  
3° 17'·47N., 106° 09'·79E.  
3° 18'·30N., 106° 08'·03E.  
3° 21'·92N., 106° 06'·44E.  
3° 24'·29N., 106° 07'·46E.  
3° 28'·35N., 106° 15'·20E.  
3° 27'·08N., 107° 45'·19E.  
3° 29'·62N., 107° 52'·31E.  
3° 26'·56N., 108° 05'·17E.  
3° 29'·95N., 108° 17'·75E.  
3° 35'·67N., 108° 23'·69E.  
3° 40'·41N., 108° 25'·27E.  
3° 42'·18N., 108° 25'·31E.  
3° 43'·79N., 108° 23'·02E.  
3° 43'·73N., 108° 18'·43E. (shore)



**1401(P)/18 INDONESIA - Sumatera - Submarine cables. (continued)**

**3. Section B:**

1° 10'·06N., 104° 08'·33E. (shore)  
1° 10'·16N., 104° 08'·55E.  
1° 12'·31N., 104° 09'·55E.  
1° 12'·40N., 104° 15'·02E.  
1° 12'·51N., 104° 15'·07E.  
1° 13'·25N., 104° 19'·67E.  
1° 13'·19N., 104° 19'·75E.  
1° 14'·91N., 104° 24'·81E.  
1° 18'·03N., 104° 35'·25E.  
1° 20'·99N., 104° 48'·16E.  
1° 36'·83N., 104° 56'·52E.  
1° 37'·57N., 105° 01'·24E.  
1° 37'·15N., 105° 02'·45E.  
1° 37'·30N., 105° 03'·66E.  
2° 13'·74N., 105° 34'·47E.  
2° 20'·05N., 105° 43'·66E.  
2° 25'·86N., 105° 44'·35E.  
2° 37'·76N., 105° 54'·04E.  
3° 10'·82N., 106° 03'·51E.  
3° 15'·64N., 106° 07'·53E.  
3° 15'·50N., 106° 12'·59E.  
3° 15'·18N., 106° 13'·19E.  
3° 14'·78N., 106° 13'·32E.  
3° 14'·11N., 106° 13'·22E.  
3° 13'·67N., 106° 13'·39E. (shore)

**4. Sections D and E:**

0° 01'·10S., 104° 36'·80E. (shore)  
0° 00'·65N., 104° 39'·59E.  
0° 00'·55S., 104° 43'·46E.  
0° 01'·10S., 104° 46'·13E.  
0° 00'·10N., 104° 48'·49E.  
0° 12'·18N., 104° 55'·45E.  
0° 14'·32N., 104° 55'·65E.  
0° 20'·72N., 104° 58'·88E.  
0° 35'·66N., 105° 02'·28E.  
0° 41'·81N., 105° 02'·76E.  
1° 03'·87N., 104° 55'·74E.  
1° 14'·16N., 104° 40'·71E.  
1° 15'·06N., 104° 35'·34E.  
1° 15'·45N., 104° 32'·81E.  
1° 15'·14N., 104° 28'·59E.  
1° 14'·56N., 104° 25'·83E.  
1° 12'·92N., 104° 22'·59E.  
1° 13'·01N., 104° 21'·84E.  
1° 12'·32N., 104° 19'·53E.  
1° 11'·91N., 104° 19'·01E.  
1° 11'·76N., 104° 18'·57E.  
1° 11'·46N., 104° 09'·37E.  
1° 11'·06N., 104° 08'·83E.  
1° 10'·16N., 104° 08'·55E.  
1° 10'·06N., 104° 08'·33E. (shore)

**1401(P)/18 INDONESIA - Sumatera - Submarine cables. (continued)**

**5. Section F:**

1° 08'·45N., 103° 55'·49E. (shore)  
1° 09'·03N., 103° 55'·73E.  
1° 09'·59N., 103° 55'·08E.  
1° 10'·04N., 103° 54'·47E.  
1° 10'·56N., 103° 54'·46E.  
1° 10'·89N., 103° 53'·17E.  
1° 10'·68N., 103° 52'·00E.  
1° 07'·13N., 103° 45'·66E.  
1° 05'·96N., 103° 45'·83E.  
1° 01'·06N., 103° 39'·60E.  
1° 03'·44N., 103° 34'·68E.  
1° 02'·09N., 103° 32'·47E.  
0° 59'·43N., 103° 32'·59E.  
0° 59'·00N., 103° 29'·76E.  
0° 59'·85N., 103° 26'·64E. (shore)

**6. Section G:**

1° 03'·07N., 103° 18'·79E. (shore)  
1° 02'·80N., 103° 17'·86E.  
1° 14'·03N., 103° 03'·81E.  
1° 14'·69N., 103° 01'·97E.  
1° 15'·89N., 102° 53'·96E.  
1° 16'·15N., 102° 47'·91E.  
1° 15'·20N., 102° 42'·76E.  
1° 13'·10N., 102° 39'·19E.  
1° 11'·48N., 102° 38'·71E.  
1° 07'·12N., 102° 39'·17E.  
1° 05'·03N., 102° 38'·69E.  
1° 02'·53N., 102° 37'·86E.  
1° 01'·69N., 102° 37'·17E.  
1° 01'·08N., 102° 37'·03E.  
1° 00'·49N., 102° 37'·19E.  
0° 59'·64N., 102° 37'·14E. (shore)

**7. Section K:**

0° 14'·55S., 104° 28'·00E. (shore)  
0° 14'·81S., 104° 28'·11E.  
0° 15'·03S., 104° 27'·69E.  
0° 14'·88S., 104° 27'·18E.  
0° 14'·95S., 104° 26'·64E.  
0° 14'·80S., 104° 25'·43E.  
0° 15'·07S., 104° 24'·82E.  
0° 13'·97S., 104° 14'·20E.  
0° 13'·90S., 104° 08'·27E.  
0° 16'·54S., 104° 03'·74E.  
0° 19'·50S., 104° 00'·70E.  
0° 47'·15S., 103° 31'·75E.  
0° 48'·44S., 103° 30'·58E. (shore)

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

9. Charts will be updated when the works are complete.  
(WGS84 DATUM)

**Charts affected — 1312 — 2422 — 2435 — 2436 — 2470 — 2868 — 2870 — 3902 — 3947**

**4349(P)/18 MALACCA STRAIT - Anchorage areas.**

Source: Malaysian Notice 7/149/18

1. Former anchorage area *Lay-Up*, has been deleted, joining:

2° 47'·29N., 101° 15'·41E.  
2° 47'·45N., 101° 15'·10E.  
2° 50'·50N., 101° 15'·70E.  
2° 48'·65N., 101° 19'·02E.  
2° 47'·45N., 101° 19'·02E.  
2° 48'·05N., 101° 16'·80E.  
2° 47'·29N., 101° 16'·80E.

2. The former waiting area has been deleted, joining:

2° 47'·29N., 101° 19'·97E.  
2° 48'·67N., 101° 19'·12E.  
2° 48'·62N., 101° 19'·22E.

3. The former Ship to Ship Transfer Area, has been deleted, joining:

2° 47'·29N., 101° 16'·88E.  
2° 48'·60N., 101° 16'·88E.  
2° 47'·42N., 101° 19'·22E.

4. The former Bunkering Area, has been deleted, joining:

2° 47'·29N., 101° 19'·12E.  
2° 47'·47N., 101° 19'·12E.  
2° 47'·42N., 101° 19'·22E.

5. A Ship to Ship Transfer Area has been established, bounded by the following positions:

2° 47'·29N., 101° 16'·80E.  
2° 48'·59N., 101° 16'·80E.  
2° 47'·35N., 101° 19'·22E.

6. A Bunkering Area has been established, bounded by the following positions:

2° 44'·29N., 101° 19'·02E.  
2° 47'·45N., 101° 19'·02E.  
2° 47'·35N., 101° 19'·22E.

7. These changes will be included in a New Edition of Chart 2153 to be published 18 October 2018.  
(WGS84 DATUM)

**Chart affected — 8233**

**4527(P)/18 MALACCA STRAIT - Note.**

Source: Malaysian Notice 7/149/18

1. Updated Section: ANCHORAGES Text Box, Southern Approach  
Replace:

• **Southern Approach:**

- Vessels awaiting berthing instructions should anchor about 5 cables W of South Fairway Light Buoy (2° 49'·00N., 101° 14'·80E.).
- Lay-up anchorage centred on 2° 49'·00N., 101° 16'·50E. lies E of South Fairway Light Buoy.
- A ship to ship transfer area centred on 2° 47'·40N., 101° 17'·90E., located near the SE part of the lay-up anchorage.
- A bunkering area centred on 2° 47'·00N., 101° 19'·55E., ESE of the transfer area.
- A waiting area centred on 2° 47'·85N., 101° 19'·57E. of the bunkering area.

With:

• **Southern Approach:**

- Vessels awaiting berthing instructions should anchor about 5 cables W of South Fairway Light Buoy (2° 49'·00N., 101° 14'·80E.).
- A ship to ship transfer area centred on 2° 47'·40N., 101° 17'·90E., located near the SE part of the lay-up anchorage.
- A bunkering area centred on 2° 47'·00N., 101° 19'·50E., ESE of the transfer area.

**Chart affected — 8233**

**4673(P)/18 INDONESIA - Sumatera - Submarine cable.**

Source: Indonesian Notices 8/78/18, 13/135/18, 19/210/18, 33/355/18 and 33/357/18

1. The Indonesia Global Gateway (IGG) submarine cable, has been laid joining the following positions:
2. Segment 2A

1° 38'·64N., 101° 32'·22E.  
1° 39'·01N., 101° 32'·79E.  
1° 38'·97N., 101° 33'·15E.  
1° 39'·75N., 101° 34'·63E.  
1° 40'·47N., 101° 36'·88E.  
1° 41'·78N., 101° 42'·28E.  
1° 41'·64N., 101° 44'·31E.  
1° 39'·61N., 101° 48'·50E.  
1° 35'·09N., 101° 54'·36E.  
1° 35'·52N., 101° 55'·15E.  
1° 36'·23N., 101° 55'·16E.  
1° 37'·03N., 101° 54'·89E.  
1° 39'·62N., 101° 54'·99E.  
1° 42'·04N., 101° 54'·06E.  
1° 45'·49N., 101° 53'·24E.  
1° 46'·16N., 101° 52'·71E.  
1° 46'·86N., 101° 52'·86E.  
1° 48'·46N., 101° 53'·83E.  
1° 48'·57N., 101° 55'·02E.  
1° 48'·06N., 101° 56'·61E.  
1° 45'·33N., 102° 01'·33E.  
1° 44'·94N., 102° 05'·29E.  
1° 45'·11N., 102° 06'·68E.  
1° 44'·91N., 102° 07'·36E.  
1° 45'·04N., 102° 08'·76E.

**4673(P)/18 INDONESIA - Sumatera - Submarine cable. (continued)**

**3. Segment Dumai to Batam**

1° 44'·97N., 102° 08'·28E.  
1° 45'·01N., 102° 08'·93E.  
1° 44'·78N., 102° 09'·98E.  
1° 44'·90N., 102° 10'·17E.  
1° 44'·61N., 102° 11'·44E.  
1° 44'·69N., 102° 14'·38E.  
1° 45'·22N., 102° 15'·06E.  
1° 44'·93N., 102° 16'·78E.  
1° 45'·10N., 102° 17'·09E.  
1° 36'·55N., 102° 34'·51E.  
1° 16'·10N., 103° 03'·54E.  
1° 12'·43N., 103° 19'·57E.  
1° 12'·25N., 103° 21'·36E.  
1° 11'·01N., 103° 23'·27E.  
1° 10'·61N., 103° 23'·36E.  
1° 07'·05N., 103° 29'·19E.  
1° 07'·15N., 103° 29'·33E.  
1° 07'·43N., 103° 29'·28E.  
1° 07'·50N., 103° 29'·30E.  
1° 07'·66N., 103° 29'·06E.

**4. Segment Balikpapan**

1° 15'·18S., 116° 55'·99E.  
1° 15'·32S., 116° 56'·28E.  
1° 15'·50S., 117° 01'·00E.  
1° 15'·92S., 117° 01'·71E.  
1° 20'·88S., 117° 08'·80E.  
1° 26'·11S., 117° 18'·26E.  
1° 29'·15S., 117° 27'·27E.

**5. Segment 4**

4° 00'·12S., 107° 10'·47E.  
4° 05'·10S., 107° 09'·08E.  
4° 35'·33S., 107° 04'·75E.  
5° 04'·97S., 107° 03'·45E.  
5° 37'·72S., 106° 57'·50E.  
5° 39'·62S., 106° 56'·77E.  
5° 43'·32S., 106° 53'·12E.  
5° 45'·77S., 106° 49'·48E.  
5° 48'·13S., 106° 42'·63E.  
5° 47'·67S., 106° 41'·33E.  
5° 47'·75S., 106° 38'·75E.  
5° 44'·98S., 106° 36'·72E.  
and  
5° 39'·62S., 106° 56'·77E.  
5° 45'·70S., 107° 08'·38E.  
5° 58'·23S., 107° 07'·62E.

6. Charts will be updated when full details are available.

7. Former Notice 4377(P)/18 is cancelled.

NOTE: Content of Notice unchanged, re-issued to remove Chart 2639 from the list of charts affected.  
(WGS84 DATUM)

**Charts affected — 2873 — 3729 — 3902 — 3947**

**4930(P)/18 MALAYSIA - Peninsular Malaysia, West Coast - Pilot boarding place.**

Source: Malaysian Notice 8/178/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Pilot boarding place, <i>Tanjung Pelepas</i>	1° 13'·93N., 103° 31'·87E.
Delete	Pilot boarding place, <i>Tanjung Pelepas</i>	1° 14'·70N., 103° 32'·09E.

**Chart affected — 8284****461(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Dredged depth.**

Source: Malaysian Notice 11/252/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	legend to, <i>Dredged to 11·3m (2017)</i> , centred on:	3° 06'·35N., 101° 18'·36E. 3° 04'·19N., 101° 20'·19E. 3° 10'·61N., 101° 14'·48E.

**Charts affected — 8232 — 8233****637(T)/19 INDONESIA - Sumatera - Buoy.**

Source: Indonesian Notice 1/14(T)/19

1. The Isolated danger light-buoy, *Fl(2)5s*, in position 2° 15'·36S., 105° 15'·95E. is reported missing.  
(WGS84 DATUM)

**Chart affected — 3471****1082(P)/19 SINGAPORE - Maritime limit.**

Source: Maritime and Port Authority of Singapore

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	maritime limit, pecked line, joining:	1° 13'·49N., 103° 38'·89E. 1° 13'·49N., 103° 38'·38E. 1° 13'·68N., 103° 38'·29E. 1° 13'·68N., 103° 38'·14E. 1° 13'·49N., 103° 37'·98E. (a) 1° 13'·49N., 103° 37'·83E. and (b) 1° 13'·75N., 103° 39'·22E. 1° 13'·66N., 103° 39'·25E.
Delete	former maritime limit, pecked line, joining:	(a) above  1° 13'·75N., 103° 38'·05E. and 1° 13'·75N., 103° 38'·99E. (b) above

**Chart affected — 8175****1335(T)/19 INDONESIA - Sumatera - Wreck.**

Source: Indonesian Notice 6/86(P)/19

1. A dangerous wreck, with masts, has been reported in position 1° 00'·75N., 104° 11'·86E.  
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3949**

**1939(P)/19 SINGAPORE - Light.**

Source: Maritime and Port Authority of Singapore

- The sectors at Semakau light in position 1° 12'·59N., 103° 46'·66E. have been amended as follows:

G16·5° - 17·2° (0·7°)

W17·2° - 18·1° (0·9°)

R18·1° - 19·7° (1·6°)

- These changes will be included in the next New Editions of Charts 3833, 4035, 4036, 4039, 4040 and 8176. (WGS84 DATUM)

**Chart affected — 8176****2617(P)/19 SINGAPORE - Light.**

Source: Maritime and Port Authority of Singapore

- 

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	light to, all-round light, centred on:	1° 15'·14N., 103° 50'·92E.

**Chart affected — 8177****3628(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Note.**

Source: Malaysian Notice 5/120/19

- Updated Section: ANCHORAGES Text box, Pelabuhan Utara (North Port) Replace:

• **DWP Anchorage (North)** (3° 04'·00N., 101° 21'·00E.); maximum LOA 200m; maximum draught 10m. A dangerous wreck (3° 04'·33N., 101° 20'·26E.), marked close SE by a buoy (isolated danger), lies in the NW corner of the anchorage.

With:

• **DWP Anchorage (North)** (3° 04'·00N., 101° 20'·85E.); maximum LOA 200m; maximum draught 10m.

**Chart affected — 8232****4676(T)/19 MALAYSIA - Peninsular Malaysia, West Coast - Buoyage.**

Source: Malaysian Notice 7/182(T)/19

- The following port hand lateral light-buoys have been reported unlit:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.R.2s</i>	<i>No 2</i>	3° 10'·53N., 101° 14'·74E.
<i>Fl.R.2s</i>	<i>No 10</i>	3° 04'·69N., 101° 19'·95E.
<i>Fl(2)R.10s</i>	<i>No 12</i>	3° 04'·02N., 101° 20'·42E.
<i>Q.R</i>	<i>No 14</i>	3° 03'·29N., 101° 20'·88E.

(WGS84 DATUM)

**Charts affected — 2152 — 2155****4755(T)/19 SINGAPORE - Submarine cable. Works. Buoyage.**

Source: Maritime and Port Authority of Singapore Notice 5/88(T)/19

- Cable works are taking place within an area bounded by the following positions:

1° 28'·59N., 103° 48'·15E.

1° 28'·14N., 103° 48'·18E.

1° 28'·21N., 103° 48'·57E.

1° 28'·70N., 103° 48'·66E.



**4755(T)/19 SINGAPORE - Submarine cable. Works. Buoyage. (continued)**

2. \*The following light-buoys have been moved:

<i>Designation</i>	<i>New Position</i>
<i>Denman Shoal</i>	1° 28'·56N., 103° 48'·48E.
<i>Senoko A</i>	1° 28'·59N., 103° 48'·52E.

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

4. Former Notice 1332(T)/19 is cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — 4044**

**5772(P)/19 SINGAPORE - Buoy.**

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	red can light-buoy, <i>Temasek</i> , from:	1° 13'·78N., 103° 39'·50E.
	to:	1° 13'·80N., 103° 39'·62E.

**Chart affected — 8175**

**6060(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Depths.**

Source: ENC MS3RS2FC

1. Depths less than charted exist within *TSS Port Dickson to Tanjung Keling*. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
21m	2° 17'·79N., 101° 49'·62E.
26m	2° 17'·97N., 101° 50'·37E.
22m	2° 14'·76N., 101° 53'·17E.
24m	2° 14'·75N., 101° 54'·33E.

2. Charts will be updated when full details are available.

(WGS84 DATUM)

**Charts affected — 1146 — 3902 — 3946 — 3947**

**6429(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Note.**

Source: ENC MY4C5536

1. Updated Section: **SULTAN ABDUL HALIM MUADZAM SHAH BRIDGE** Text Box

Replace:

**SULTAN ABDUL HALIM MUADZAM SHAH BRIDGE**

**Sultan Abdul Halim Muadzam Shah Bridge** (5° 17'·14N., 100° 18'·29E.) is 24km in length, with the longest span over the South Channel being 250m. It is a cable stayed box girder bridge with a vertical clearance of 28m.

With:

**SULTAN ABDUL HALIM MUADZAM SHAH BRIDGE**

**\*Sultan Abdul Halim Muadzam Shah Bridge** (5° 17'·14N., 100° 18'·29E.) is 24km in length, with the longest span over the South Channel being 250m. It is a cable stayed box girder bridge with a vertical clearance of 33m.

(\*indicates new or revised entry)

**Chart affected — 8107**

**6556(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Bridge.**

Source: ENC MY5C5529

1. The bridge in position 5° 23'·23N., 100° 22'·49E. is now a fixed structure.

**Chart affected — 8107**

**1225(P)/20 SINGAPORE - Dredged depths.**

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>11·3m</i> , centred on:	1° 15'·91N., 103° 51'·61E.
	dredged depth to, <i>11·2m</i> , centred on:	1° 15'·98N., 103° 51'·68E.

**Chart affected — 8177****1226(P)/20 SINGAPORE - Dredged depths.**

Source: Maritime and Port Authority of Singapore

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>11·3m (2019)</i> , centred on:	1° 12'·47N., 103° 47'·83E.
	dredged depth to, <i>15·6m (2019)</i> , centred on:	1° 16'·14N., 103° 44'·22E.
	dredged depth to, <i>14·7m (2019)</i> , centred on:	1° 16'·10N., 103° 44'·12E.

**Chart affected — 8176****1282(P)/20 SINGAPORE - Dredged areas. Dredged depths. Jetty.**

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of dredged area, pecked line, joining:	(a) 1° 17'·97N., 103° 42'·77E.
		(b) 1° 17'·95N., 103° 42'·77E.
		(c) 1° 17'·95N., 103° 42'·91E.
		(d) 1° 17'·97N., 103° 42'·91E.
Delete	legend, <i>16·6m (2018)</i> , within:	(a) - (d) above
		1° 17'·98N., 103° 42'·73E.
	limit of dredged area, pecked line, and associated legend, <i>16·5m</i> , joining:	1° 17'·95N., 103° 42'·73E.
		(e) 1° 17'·95N., 103° 42'·81E.
	limit of dredged area, pecked line, and associated legend, <i>16·7m</i> , joining:	(f) 1° 17'·98N., 103° 42'·81E.
		(f) above
Amend	dredged depth to, <i>12·5m</i> , centred on:	(e) above
		(c) above
		(b) above
		1° 18'·32N., 103° 43'·14E.
		1° 18'·25N., 103° 43'·23E.
	dredged depth to, <i>13·1m</i> , centred on:	1° 18'·19N., 103° 43'·30E.
		1° 18'·13N., 103° 43'·39E.
		1° 18'·09N., 103° 43'·48E.
		1° 18'·05N., 103° 43'·56E.
		1° 18'·01N., 103° 43'·64E.

2. A new jetty, with berth numbers OJPT2, OJPT3 and OJPT4 has been constructed in the vicinity of position 1° 17'·86N., 103° 42'·84E.

3. Dredged area limits and associated depths are shown in full on Chart 4034.

**Chart affected — 8175**

**1558(P)/20 SINGAPORE - Maritime limits. Buoy.**

Source: Maritime and Port Authority of Singapore

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	east cardinal light-buoy, <i>TVE I</i> , from:	1° 12'·46N., 103° 38'·89E.
	to:	1° 12'·50N., 103° 38'·87E.
Delete	maritime limit, pecked line, and associated legend, Works in progress (2018), joining:	1° 12'·77N., 103° 38'·62E.
		1° 12'·73N., 103° 38'·75E.
		and
		1° 12'·64N., 103° 38'·80E.
		1° 12'·46N., 103° 38'·89E.
		1° 13'·12N., 103° 36'·34E.
		1° 13'·34N., 103° 36'·34E.

**Chart affected — 8175****1893(T)/20 SINGAPORE - Dredging area. Fairway. Works.**

Source: Maritime and Port Authority of Singapore

1. \*Dredging works are taking place in the Temasek Fairway until 23 August 2020, within an area bounded by the following positions:

1° 13'·030N., 103° 39'·515E.  
 1° 13'·760N., 103° 39'·502E.  
 1° 15'·440N., 103° 38'·709E.  
 1° 15'·706N., 103° 38'·709E.  
 1° 15'·706N., 103° 38'·764E.  
 1° 15'·109N., 103° 39'·004E.  
 1° 15'·140N., 103° 39'·079E.  
 1° 13'·164N., 103° 39'·876E.

2. The limits of the fairway have been temporarily re-aligned to join the following positions:

1° 13'·702N., 103° 40'·138E.  
 1° 14'·310N., 103° 39'·938E.  
 1° 15'·012N., 103° 39'·597E.  
 1° 15'·955N., 103° 39'·216E.  
 1° 16'·485N., 103° 39'·216E.

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

4. Former Notice 761(T)/20 is cancelled.

\*Indicates new or revised entry  
 (WGS84 DATUM)

**Charts affected — 4030 — 4031 — 4033 — 4038 — 4040 — 8175**

**2024(P)/20 MALACCA STRAIT - Submarine cable.**

Source: Indonesian Notice 11/136/20

1. A submarine cable has been laid, joining the following positions:

2° 25'·7N., 100° 20'·8E.  
2° 27'·0N., 100° 25'·8E.  
2° 43'·2N., 100° 32'·2E.  
2° 45'·1N., 100° 39'·2E.  
2° 42'·0N., 100° 45'·8E.  
2° 31'·5N., 100° 54'·2E.  
2° 18'·5N., 101° 10'·4E.  
2° 15'·8N., 101° 25'·1E.  
2° 09'·6N., 101° 35'·3E.  
2° 09'·9N., 101° 37'·3E.  
1° 59'·2N., 101° 54'·6E.  
1° 52'·8N., 101° 51'·7E.  
1° 44'·9N., 101° 52'·8E.  
1° 37'·2N., 101° 54'·6E.  
1° 36'·7N., 101° 55'·2E.  
1° 35'·9N., 101° 55'·4E.  
1° 35'·1N., 101° 55'·0E.  
1° 34'·9N., 101° 54'·6E.  
1° 35'·0N., 101° 53'·9E.  
1° 40'·3N., 101° 47'·2E.  
1° 41'·2N., 101° 42'·7E.  
1° 38'·5N., 101° 32'·4E.

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

**Charts affected — 3902 — 3940 — 3946 — 3947**

**2031(P)/20 SINGAPORE STRAIT - Anchorage areas.**

Source: Indonesian Notices 45/603-604/19

1. Changes to anchorage areas have taken place as follows:
2. Former anchorage area, *Nipa Transit* Anchorage, has been amended to, *PT. Pelindo 1* Anchorage, joining the following positions:

1° 04'·50N., 103° 38'·90E.  
1° 06'·83N., 103° 34'·95E.  
1° 09'·45N., 103° 36'·50E.  
1° 09'·19N., 103° 38'·55E.  
1° 05'·50N., 103° 40'·80E.

3. Anchorage area, *Zone A*, has been amended, joining the following positions:

1° 06'·17N., 103° 34'·55E.  
1° 07'·07N., 103° 33'·03E.  
1° 09'·35N., 103° 34'·75E.  
1° 09'·55N., 103° 35'·68E.  
1° 09'·45N., 103° 36'·50E.

4. Former Anchorage area, *Zone B*, has been amended to, *Zone C*, joining the following positions:

1° 05'·00N., 103° 41'·11E.  
1° 07'·64N., 103° 39'·49E.  
1° 08'·28N., 103° 40'·72E.  
1° 06'·30N., 103° 42'·00E.  
1° 06'·55N., 103° 42'·50E.  
1° 05'·80N., 103° 42'·80E.

**2031(P)/20 SINGAPORE STRAIT - Anchorage areas. (continued)**

5. Former Anchorage area, has been amended to, *Zone B*, joining the following positions:

1° 09'·55N., 103° 35'·68E.

1° 10'·30N., 103° 35'·68E.

1° 10'·30N., 103° 38'·70E.

1° 09'·17N., 103° 38'·70E.

6. These changes will be included in the next New Edition of Charts 3833, 4039 and 4040. Chart 2403 will be updated by Notice to Mariners.

(WGS84 DATUM)

**Charts affected — 3833 — 4039 — 4040 — 5524**

**2218(P)/20 SINGAPORE - Works.**

Source: Maritime and Port Authority of Singapore

1. New limits of working areas have been established within the Temasek Fairway, joining the following positions:

1° 15'·706N., 103° 38'·709E.

1° 15'·706N., 103° 38'·764E.

1° 15'·109N., 103° 39'·004E.

1° 15'·140N., 103° 39'·079E.

1° 13'·164N., 103° 39'·876E.

1° 13'·030N., 103° 39'·515E.

1° 13'·670N., 103° 39'·275E.

1° 13'·486N., 103° 38'·892E.

1° 13'·486N., 103° 37'·693E.

and

1° 13'·296N., 103° 37'·783E.

1° 13'·296N., 103° 38'·476E.

1° 12'·809N., 103° 38'·717E.

1° 12'·747N., 103° 38'·628E.

and

1° 14'·344N., 103° 38'·755E.

1° 14'·398N., 103° 38'·755E.

1° 14'·485N., 103° 38'·971E.

1° 14'·344N., 103° 39'·024E.

and

1° 13'·40N., 103° 36'·34E.

1° 13'·40N., 103° 36'·29E.

1° 14'·47N., 103° 36'·29E.

1° 14'·47N., 103° 36'·34E.

2. Former limits of working areas have been removed in the vicinity of the following positions:

1° 13'·486N., 103° 38'·891E.

1° 13'·486N., 103° 37'·777E.

1° 13'·000N., 103° 38'·009E.

and

1° 14'·548N., 103° 39'·133E.

1° 14'·398N., 103° 38'·755E.

1° 14'·344N., 103° 38'·755E.

1° 14'·344N., 103° 38'·991E.

1° 13'·659N., 103° 39'·251E.

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

**2218(P)/20 SINGAPORE - Works. (continued)**

4. These changes will be included in the next New Edition of Charts 3833, 4030, 4031, 4033, 4038, 4039, 4040 and 8175.  
(WGS84 DATUM)

**Charts affected — 3833 — 4038 — 4039 — 4040 — 8175**

**2221(P)/20 SINGAPORE - Submarine cables.**

Source: Maritime and Port Authority of Singapore

1. Numerous Submarine cables have been laid within the area, joining the following positions:

1° 12'·950N., 103° 37'·206E.  
1° 13'·068N., 103° 36'·753E.  
1° 11'·403N., 103° 32'·157E.  
1° 07'·508N., 103° 27'·436E.  
1° 04'·393N., 103° 32'·175E.  
1° 00'·101N., 103° 32'·745E.  
1° 00'·126N., 103° 33'·180E.  
1° 06'·718N., 103° 32'·384E.  
1° 12'·263N., 103° 36'·980E.

2. Mariners are advised to navigate with caution in the area.  
3. These changes will be included in the next New Editions of Charts of 3833, 4030, 4038, 4039 and 4040.  
(WGS84 DATUM)

**Charts affected — 3833 — 4038 — 4039 — 4040**

**2529(T)/20 INDONESIA - Sumatera - Wreck.**

Source: Indonesian Notice 16/194(T)/20

1. A stranded wreck has been reported in position 0° 56'·47N., 104° 01'·04E.  
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3948**

**2629(P)/20 SINGAPORE - Dredged depths.**

Source: Maritime and Port Authority of Singapore

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 16·4m, centred on:	1° 14'·68N., 103° 41'·44E.
	dredged depth to, 15·0m, centred on:	1° 14'·86N., 103° 41'·38E.
	dredged depth to, 14·2m, centred on:	1° 16'·70N., 103° 44'·27E.

**Charts affected — 8175 — 8176**

**2741(T)/20 INDONESIA - Sumatera - Wreck.**

Source: Indonesian Notice 19/227/20

1. A dangerous wreck, part of hull visible, has been reported sinking and drifting in position 1° 01'·00N., 103° 39'·83E.  
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2403 — 3833 — 3902 — 3948**

**2752(P)/20 SINGAPORE - Automatic Identification System.**

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Automatic Identification System, AIS, at light	1° 24'·50N., 103° 59'·50E.

**Chart affected — 8285**

**3077(P)/20 MALAYSIA - Peninsular Malaysia, West Coast - Anchorage area.**

Source: Indonesian Notice 20/228/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	limit of anchorage area, pecked line, joining:	0° 59'·00N., 103° 35'·16E. 1° 01'·00N., 103° 34'·75E. 1° 01'·00N., 103° 37'·75E. 0° 59'·00N., 103° 36'·71E.

**Chart affected — 8284****3146(P)/20 SINGAPORE - Dredged depths.**

Source: Maritime and Port Authority of Singapore

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 18·4m, centred on:	1° 13'·66N., 103° 40'·40E.
	dredged depth to, 18·7m, centred on:	1° 13'·63N., 103° 40'·36E.

**Chart affected — 8175****3164(T)/20 SINGAPORE STRAIT - Wrecks.**

Source: Indonesian Notices 21/250-251/20 and UKHO

1. Stranded wrecks have been reported to exist in the following positions:

1° 11'·283N., 103° 52'·867E.  
1° 07'·530N., 103° 41'·929E.

2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)**Charts affected — 3833 — 4039 — 4040 — 4041****3438(P)/20 SINGAPORE - Vertical clearance.**

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	vertical clearance to, 50m	1° 15'·64N., 103° 49'·07E.

**Chart affected — 8176****3927(P)/20 MALACCA STRAIT - Berths. Dredged depths. Dredging areas. Pontoon. Depths.**

Source: ENC's MY5C5307, MY5C5259, MY4C5321 and Port Klang Authority

- \*Changes to depths, berths, dredged depths, dredged areas, and a new pontoon, have occurred in the approaches to, and within, Selat Klang Selatan.
- New berths, numbers 18 to 24, have been established within the area joining the following positions:

2° 55'·40N., 101° 17'·28E.  
2° 55'·36N., 101° 17'·35E.  
2° 54'·38N., 101° 16'·79E.  
2° 54'·42N., 101° 16'·72E.



**3927(P)/20 MALACCA STRAIT - Berths. Dredged depths. Dredging areas. Pontoon. Depths. (continued)**

3. The dredged depths adjacent to existing berths have been amended and new dredged areas have been established adjacent to new berths 18-24 as follows:

<i>Berth(s)</i>	<i>New dredged depth</i>	<i>New dredged area limits</i>
*6	5.5m	2° 59'·805N., 101° 23'·542E. 2° 59'·784N., 101° 23'·508E. 2° 59'·735N., 101° 23'·538E. 2° 59'·757N., 101° 23'·573E.
*8	15m	3° 01'·007N., 101° 21'·406E. 3° 01'·008N., 101° 21'·365E. 3° 00'·676N., 101° 21'·354E. 3° 00'·674N., 101° 21'·397E.
*8A	5m	3° 00'·701N., 101° 21'·398E. 3° 00'·674N., 101° 21'·397E. 3° 00'·672N., 101° 21'·449E. 3° 00'·698N., 101° 21'·474E. 3° 00'·745N., 101° 21'·476E. 3° 00'·746N., 101° 21'·473E. 3° 00'·773N., 101° 21'·474E. 3° 00'·774N., 101° 21'·452E. 3° 00'·700N., 101° 21'·450E.
13 and 14	16.5m	2° 56'·102N., 101° 17'·690E. 2° 55'·821N., 101° 17'·527E. 2° 55'·833N., 101° 17'·505E. 2° 56'·114N., 101° 17'·669E.
18 - 23	17.5m	2° 55'·41N., 101° 17'·25E. 2° 55'·40N., 101° 17'·28E. 2° 54'·56N., 101° 16'·79E. 2° 54'·57N., 101° 16'·77E.
24	15m	2° 54'·57N., 101° 16'·77E. 2° 54'·56N., 101° 16'·79E. 2° 54'·42N., 101° 16'·72E. 2° 54'·44N., 101° 16'·69E.

4. A new dredged area, depth 17.5m (2018), has been established, bounded by the following positions:

2° 54'·31N., 101° 16'·33E.  
2° 54'·78N., 101° 16'·75E.  
2° 54'·95N., 101° 16'·89E.  
2° 55'·09N., 101° 16'·97E.  
2° 55'·05N., 101° 17'·05E.  
2° 54'·41N., 101° 16'·68E.

5. A new floating pontoon has been established, joining the following positions:

2° 57'·549N., 101° 18'·523E.  
2° 57'·516N., 101° 18'·505E.

6. \*Depths less than charted exist within Selat Klang Selatan. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
16.8m	2° 58'·749N., 101° 19'·070E.
14.5m	2° 58'·247N., 101° 18'·733E.
14.7m	2° 58'·441N., 101° 19'·043E.
6.2m	3° 06'·821N., 101° 18'·588E.
6.9m	3° 06'·736N., 101° 18'·661E.
13.6m	2° 57'·681N., 101° 18'·397E.
1.6m	2° 59'·978N., 101° 23'·222E.
Drying height 2.2m	3° 00'·009N., 101° 23'·143E.
6.7m	3° 02'·426N., 101° 20'·645E.
8.9m	3° 02'·682N., 101° 20'·522E.

7. \*An obstruction, depth 0.5m, exists in position 3° 09'·63N., 101° 16'·50E.

**3927(P)/20 MALACCA STRAIT - Berths. Dredged depths. Dredging areas. Pontoon. Depths. (continued)**

8. \*The anchorage areas, centred on the following positions, now have a radius of 200m:

3° 05'·389N., 101° 19'·616E.

3° 04'·989N., 101° 19'·815E.

9. \*Dredged depths in the approaches to Pelabuhan Selatan have changed as follows:

<i>Depth</i>	<i>Position</i>
7·5m	2° 59'·668N., 101° 22'·576E.
	3° 00'·271N., 101° 21'·442E.

10. Mariners are advised to contact Port Klang Authority for the latest information.

11. Charts will be updated when full details are available.

12. Former notice 3166(P)/19 is cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected — 8232 — 8233**

**4003(P)/20 SINGAPORE - Dredged depths. Wreck.**

Source: Maritime and Port Authority of Singapore

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 15·8m, centred on:	1° 14'·86N., 103° 41'·38E.
	dredged depth to, 17·0m, centred on:	1° 14'·68N., 103° 41'·44E.
Delete	wreck	1° 14'·18N., 103° 39'·15E.

**Charts affected — 8175 — 8176**

**4198(T)/20 MALAYSIA - Peninsular Malaysia, West Coast - Works.**

Source: Marine Department, Malaysia Notice 110(T)/2020

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

1° 53'·00N., 102° 29'·00E.

1° 55'·00N., 102° 31'·50E.

1° 50'·00N., 102° 37'·80E.

1° 49'·50N., 102° 36'·50E.

1° 51'·70N., 102° 31'·75E.

1° 52'·35N., 102° 32'·70E.

1° 53'·10N., 102° 31'·85E.

1° 51'·90N., 102° 31'·20E.

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

(WGS84 DATUM)

**Charts affected — 3902 — 3947**

**4423(P)/20 SINGAPORE - Dredged depths. Berths.**

Source: UKHO and Maritime and Port Authority of Singapore

1. Dredged depths at the Pasir Panjang Terminal have been amended as follows:

<i><b>Dredged depth</b></i>	<i><b>Position</b></i>
15.0m (2020)	1° 17'·361N., 103° 45'·745E. 1° 17'·261N., 103° 45'·910E. 1° 17'·161N., 103° 46'·078E. 1° 17'·059N., 103° 46'·251E. 1° 16'·936N., 103° 46'·275E. 1° 16'·788N., 103° 46'·188E. 1° 16'·761N., 103° 46'·076E. 1° 16'·851N., 103° 45'·924E. 1° 16'·940N., 103° 45'·775E. 1° 17'·030N., 103° 45'·625E. 1° 17'·121N., 103° 45'·478E.
16.0m (2019)	1° 16'·779N., 103° 45'·063E.
16.5m (2020)	1° 16'·686N., 103° 45'·217E. 1° 16'·596N., 103° 45'·369E. 1° 16'·506N., 103° 45'·520E. 1° 16'·415N., 103° 45'·670E. 1° 16'·324N., 103° 45'·821E. 1° 16'·229N., 103° 45'·980E. 1° 16'·129N., 103° 46'·146E.
16.0m (2020)	1° 16'·169N., 103° 46'·307E. 1° 16'·337N., 103° 46'·406E. 1° 16'·458N., 103° 46'·478E.
*	1° 16'·543N., 103° 46'·526E.
15.4m (2020)	1° 16'·641N., 103° 46'·584E.

2. Lengths of berths have been amended as follows:

<i><b>Berth no.</b></i>	<i><b>Length</b></i>
P4	346m
P5	322m
P6	264m
P7	310m
P14	310m
P15	307m
P16	350m
P17	350m
P18	350m
P19	350m
P20	350m
P21	350m
P22	275m

3. \* Indicates new or revised entry.

4. These changes will be included in the next New Editions of Charts 4032, 4034 and 4035.

5. Former Notice 4095(P)/20 is cancelled.  
(WGS84 DATUM)**Charts affected — 8175 — 8176****4424(P)/20 INDONESIA - Sumatera - Light-beacon.**

Source: Indonesian Notice 31/370(P)/20

1. A lit white beacon has been established in position 1° 16'·1N., 104° 35'·6E.
2. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 1312 — 2403 — 2869 — 3831**

**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****5406(P)/20 SINGAPORE - Buoyage.**

Source: Maritime and Port Authority of Singapore

- Special light buoys have been removed from the following positions:

1° 15'·261N., 103° 45'·311E.

1° 15'·544N., 103° 44'·786E.

- These changes will be included in New Editions of Charts 4032 and 4034 to be published late 2020.  
(WGS84 DATUM)

**Charts affected — 4032 — 4034****5851(P)/20 SINGAPORE - Dredged depth.**

Source: Maritime and Port Authority of Singapore

- 

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 15·5m, centred on:	1° 17'·96N., 103° 42'·96E.

**Chart affected — 8175****5958(T)/20 SINGAPORE - Dredging area.**

Source: Maritime and Port Authority of Singapore

- Dredging works are taking place, until 5 May 2021, within an area bounded by the following positions:

1° 15'·690N., 103° 39'·061E.

1° 14'·170N., 103° 39'·674E.

1° 14'·256N., 103° 39'·885E.

1° 15'·777N., 103° 39'·272E.

- Mariners are advised to navigate with caution in the area and to consult the local port authorities for the latest information.
- Former Notice 3449(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 4030 — 4031 — 4033 — 4038 — 4040****5973(P)/20 SINGAPORE - Radio reporting points.**

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, radio reporting point, direction of vessel movement 173°	1° 25'·22N., 103° 59'·94E.
	symbol, radio reporting point, direction of vessel movement 122°/302°	1° 23'·85N., 104° 00'·28E.
	symbol, radio reporting point, direction of vessel movement 129°/309°	1° 23'·08N., 104° 01'·02E.
Delete	symbol, radio reporting point	1° 22'·42N., 104° 01'·93E.
		1° 24'·84N., 104° 00'·20E.
		1° 23'·57N., 104° 00'·60E.
		1° 22'·75N., 104° 01'·55E.

**Chart affected — 8285**

**5992(P)/20 SINGAPORE - Dredged depths.**

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>11.8m</i> , centred on:	1° 15'·940N., 103° 42'·670E.
	dredged depth to, <i>11.7m</i> , centred on:	1° 15'·897N., 103° 42'·752E.
	dredged depth to, <i>10.0m</i> , centred on:	1° 15'·853N., 103° 42'·832E.
	dredged depth to, <i>1.5m</i> , centred on:	1° 15'·710N., 103° 43'·097E.

**Chart affected — 8176****6179(P)/20 INDONESIA - Sumatera - Fairways. Anchorage areas.**

Source: Indonesian Notice 38/467/20 and 43/531/20

1. Fairways have been established, bounded by the following positions:

1° 44'·03N., 98° 44'·21E.  
 1° 44'·20N., 98° 44'·23E.  
 1° 44'·15N., 98° 44'·53E.  
 1° 43'·26N., 98° 45'·00E.  
 1° 42'·62N., 98° 44'·73E.  
 1° 42'·68N., 98° 44'·58E.  
 1° 43'·26N., 98° 44'·83E.  
 1° 44'·01N., 98° 44'·44E.  
 and  
 \*1° 42'·68N., 98° 44'·61E.  
 \*1° 43'·38N., 98° 45'·13E.  
 \*1° 43'·43N., 98° 46'·69E.  
 \*1° 43'·39N., 98° 46'·91E.  
 \*1° 43'·40N., 98° 46'·95E.  
 \*1° 43'·34N., 98° 47'·00E.  
 \*1° 43'·28N., 98° 46'·91E.  
 \*1° 43'·23N., 98° 45'·21E.  
 \*1° 42'·58N., 98° 44'·74E.

2. Anchorage areas have been established in the vicinity of the following positions:

<i>Designation</i>	<i>Position</i>
* Zone A (Vessel Repair)	1° 43'·12N., 98° 46'·76E.
* Zone B (Crossing Vessels)	1° 43'·57N., 98° 46'·27E.
* Zone C (General Cargo)	1° 43'·56N., 98° 46'·14E.
* Zone D (Container)	1° 43'·56N., 98° 46'·01E.
* Zone E (Ship to Ship Transfer)	1° 43'·57N., 98° 45'·89E.
* Zone F (Emergency)	1° 42'·95N., 98° 45'·22E.
* Zone G (Quarantine)	1° 42'·84N., 98° 45'·15E.
* Zone H (Sea Trial)	1° 42'·69N., 98° 45'·04E.

3. These changes will be included in a New Edition of Chart 2917 to be published early 2021.

4. \*Former Notice 5322(P)/20 is cancelled.

\*Indicates new or revised entry  
 (WGS84 DATUM)

**Chart affected — 2917**

(14) CHINA SEA WITH ITS WEST SHORE AND CHINA

**2855(T)/06 CHINA - Yellow Sea Coast - Restricted area.**

Source: Chinese Notice 14/261(T)/06

1. An entry prohibited area is reported to have been temporarily established, bounded by the following positions:

39° 39'·07N., 124° 05'·05E.  
39° 37'·02N., 124° 05'·05E.  
39° 37'·02N., 124° 03'·25E.  
39° 39'·07N., 124° 03'·25E.

**Chart affected — 1251**

**5172(T)/10 CHINA - South Coast - Obstruction.**

Source: Chinese Notice 39/1809(T)/10

1. An obstruction is reported to exist in position 22° 07'·40N., 114° 13'·70E. (WGS84 Datum)

**Charts affected — 341 — 937 — 1555 — 1962 — 3026 — 4127**

**3997(T)/12 CHINA - South Coast - Light-beacons.**

Source: Chinese Notice 32/1199(T)/12

1. Two light-beacons, Mo(U)Y.15s10m5M, have been temporarily established in position 22° 08'·93N., 113° 43'·88E. (WGS84 Datum).

**Charts affected — 341 — 3026**

**5137(T)/13 TAIWAN - Buoyage.**

Source: Taiwanese Notice 146/13

1. The red conical light-buoys, *FL.Y.4s*, in positions 22° 56'·30N., 120° 07'·78E. and 22° 58'·11N., 120° 06'·63E. have been temporarily withdrawn.  
(All positions are referred to WGS84 Datum).
2. Mariners are advised to navigate with caution in the area.

**Chart affected — 2409**

**5218(T)/14 THAILAND - Gulf of Thailand Coast - Platforms.**

Source: 104(T)/2557 (2014)

1. Platforms are being installed in the following approximate positions

<i>Designation</i>	<i>Position</i>
B	11° 41'·80N., 100° 32'·45E.
C	11° 46'·72N., 100° 32'·50E.

2. Mariners are requested to maintain a distance of at least 2 nautical miles clear of the above positions. (WGS84 Datum)
3. Charts will be updated when full details become available
4. Former Notice 3714(T)/14 is cancelled

**Charts affected — 67 — 2414 — 3965**

**650(T)/15 CHINA - Bo Hai - Restricted area.**

Source: Chinese Notice 40/1580(T)/09

1. A prohibited area has temporarily been established bounded by the following positions:

40° 40'·52N., 122° 03'·00E.

40° 38'·09N., 122° 03'·05E.

40° 38'·92N., 122° 08'·33E.

40° 40'·52N., 122° 08'·72E.

(WGS84 Datum)

**Charts affected — 1286 — 1287**

**5355(T)/15 VIETNAM - Dredged area.**

Source: VMS - South Notice 177/15

1. Dredging work is taking place along the Thi Vai River, in an area north of 10° 34'·62N., 107° 01'·38E. and south of 10° 38'·64N., 107° 00'·80E.
2. Dredging is expected to take place until the end of December 2016, after which the area will be maintained by dredging for a further 3 years.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details become available.

(WGS84 Datum)

**Chart affected — 1059**

**6200(T)/15 CHINA - South Coast - Buoy.**

Source: UKHO

1. A yellow buoy is reported to exist in position 22° 51'·98N., 117° 06'·03E.

(WGS84 Datum)

**Charts affected — 1962 — 1968**

**6242(T)/15 CHINA - South Coast - Wreck.**

Source: mv Ulsan Express

1. It has been reported that the wreck in position 22° 24'·68N., 113° 45'·76E. has been removed.

(WGS84 Datum)

**Chart affected — 3026**

**6450(T)/15 CHINA - East Coast - Wreck.**

Source: Chinese Notice 12/405(T)/08

1. A wreck, least depth unknown, is reported to exist within an area bounded by the following positions:

30° 13'·50N., 121° 47'·05E.

30° 11'·00N., 121° 47'·05E.

30° 11'·00N., 121° 52'·55E.

30° 13'·50N., 121° 52'·55E.

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

(CGCS 2000 Datum)

**Chart affected — 1304**



**6597(P)/15 CHINA - Bo Hai - Recommended route.**

Source: Chinese Notice 46/Section I/15

1. A new traffic route has been established, from 1st November 2015, in the northwestern approaches to Longkou Gang. The route is intended for vessels entering and leaving Longkou Gang. The route extends northwestwards from anchorage area No 4 (37° 39'·77N., 120° 10'·60E.) as follows:

East limit joining: 37° 41'·17N., 120° 12'·75E.  
37° 49'·00N., 120° 12'·75E.  
West limit joining: 37° 40'·70N., 120° 08'·50E.  
37° 45'·08N., 120° 02'·00E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.  
(CGCS 2000 Datum)

**Charts affected — 1250 — 1255 — 1263 — 1294**

**877(P)/16 CHINA - Yellow Sea Coast - Precautionary area.**

Source: Chinese Notice 52/Section 1/15

1. Due to frequent collisions between merchant and fishing vessels a heavy traffic area has been established within an area bounded by the following positions:

36° 57'·00N., 122° 42'·70E.  
36° 57'·00N., 122° 56'·60E.  
36° 35'·00N., 122° 56'·60E.  
36° 35'·00N., 122° 42'·70E.

2. Mariners are advised to operate with caution, keep good lookout, navigate at safe speed and display lights and signals as required.
3. A wide berth should be given to fishing vessels and vessels with restricted manoeuvrability.
4. Charts will be updated when full details are available.  
(WGS84 Datum)

**Charts affected — 1254 — 1256 — 1289 — 3480**

**1407(T)/16 GULF OF THAILAND - Platform.**

Source: UKHO

1. \* A platform has been reported to exist in the vicinity of position 10° 22'·30N., 103° 17'·65E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 696(T)/12 is cancelled.  
\* Indicates new or revised entry  
(WGS84 Datum)

**Charts affected — 2103 — 3879 — 3967**

**3206(T)/16 VIETNAM - Buoyage.**

Source: VMS-South Notice 87/16

1. Three special mark light-buoys, *Fl(4)Y.12s*, exist in the vicinity of 11° 17'·70N., 108° 47'·87E. due to the construction of an outfall pipe.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Charts affected — 3883 — 3987**

**3891(P)/16 CHINA - Yellow Sea Coast - Note.**

Source: Chinese Notice 25/Section 1/16

- Updated Section: General Information text box, Pilots.  
Replace:  
VHF Channel: Ch 09  
With:  
VHF Channel: Ch 73

**Chart affected — 8153****3897(T)/16 CHINA - South Coast - Buoy.**

Source: mt Celtic Sea

- An uncharted yellow pillar buoy is reported to exist in position 20° 44'·2N., 111° 38'·6E.
- Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Charts affected — 1555 — 3488 — 3892****4494(T)/16 TAIWAN STRAIT - Buoy.**

Source: UKHO

- An orange superbuoy, *Mo(O)Y.12s*, has been established in position 22° 25'·0N., 118° 20'·2E.  
(WGS84 Datum)

**Charts affected — 1968 — 3489****4630(T)/16 GULF OF THAILAND - Buoy.**

Source: mv Pacific Eden

- A west cardinal buoy has been reported to exist in position 10° 39'·10N., 103° 30'·77E.  
(WGS84 Datum)

**Chart affected — 2103****5455(P)/16 CHINA - Yellow Sea Coast - Buoyage. Radar beacons.**

Source: Chinese Notice 32/1413/16

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	starboard lateral pillar light-buoy with topmark, <i>No 511</i> radar beacon, <i>Racon (Q)</i> , at light-buoy	35° 57'·51N., 120° 21'·92E. (a) above
Amend	designation of north cardinal buoy to, <i>ZN</i>	36° 04'·36N., 120° 14'·91E.
Delete	former starboard lateral pillar light-buoy with topmark, <i>No 506</i> , and associated radar beacon, <i>Racon (Q)</i> , close SW of :	(a) above

**Chart affected — 8153****5686(T)/16 CHINA - South Coast - Buoyage. Light-beacons.**

Source: Chinese Notices 21/1042(T)/16 and 39/1802(T)/16

- Light-buoys have been temporarily established in the following positions:

<i>Designation</i>	<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
<i>No 1</i>	Starboard hand	<i>Fl.G.4s</i>	21° 29'·357N., 111° 03'·830E.
<i>No 2</i>	Port hand	<i>Fl.R.4s</i>	21° 29'·317N., 111° 03'·757E.
<i>No 3</i>	Starboard hand	<i>Fl(2)G.6s</i>	21° 29'·445N., 111° 03'·747E.
<i>No 4</i>	Port hand	<i>Fl(2)R.6s</i>	21° 29'·382N., 111° 03'·642E.
<i>No 9</i>	Starboard hand	<i>Fl(2)G.6s</i>	21° 29'·607N., 111° 03'·477E.
<i>No 10</i>	Port hand	<i>Fl(2)R.6s</i>	21° 29'·513N., 111° 03'·358E.
<i>No 11</i>	Starboard hand	<i>Fl(3)G.10s</i>	21° 29'·552N., 111° 03'·177E.
<i>No 12</i>	Port hand	<i>Fl(3)R.10s</i>	21° 29'·453N., 111° 03'·127E.

**5686(T)/16 CHINA - South Coast - Buoyage. Light-beacons. (continued)**

2. \*Light-beacons have been temporarily established in the following positions:

<i>Designation</i>	<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
No 5	Starboard hand	Fl(3)G.10s	21° 29'·508N., 111° 03'·683E.
No 6	Port hand	Fl(3)R.10s	21° 29'·427N., 111° 03'·535E.
No 7	Starboard hand	Fl.G.4s	21° 29'·538N., 111° 03'·660E.
No 8	Port hand	Fl.R.4s	21° 29'·460N., 111° 03'·515E.

3. \*Passing is prohibited within the above temporary channel, warning signs are in place beside light-beacons Nos. 5 and 8.

\*Indicates new or revised entry

4. Former Notice 3357(T)/16 is cancelled.  
(CGCS2000 Datum)

**Chart affected — 3359**

**5927(P)/16 GULF OF THAILAND - Depths.**

Source: UKHO

- There are widespread changes to depths in Sihanoukville and approaches.
- The most significant of these are as follows:

<i>Depth</i>	<i>Position</i>
16·3m	10° 38'·27N., 103° 27'·97E.
9m	10° 37'·40N., 103° 26'·50E.
4·6m	10° 36'·71N., 103° 25'·81E.
9·2m	10° 37'·46N., 103° 25'·48E.

3. Charts will be updated when full information is available.  
(WGS84 Datum)

**Chart affected — 2103**

**491(T)/17 THAILAND - Gulf of Thailand Coast - Restricted areas.**

Source: Thai Notice 45(T)/2559(2016)

1. Restricted areas, radius 2M, marking unexploded ordnance, have been established centred on the following positions:

12° 30'·00N., 100° 55'·90E.  
12° 29'·00N., 100° 56'·10E.

2. Mariners are advised not to approach these areas.  
(WGS84 DATUM)

**Charts affected — 1046 — 3727 — 3965 — 3966**

**2228(P)/17 VIETNAM - Wreck.**

Source: VMS-South Notice 54/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	dangerous wreck	10° 40'·77N., 106° 45'·88E.

**Chart affected — 8258**

**2983(P)/17 TAIWAN - Note.**

Source: Taiwanese Chart 0353A

**1. Updated Section: BERTH INFORMATION**

Replace:

BERTH INFORMATION Text Box

With:

**BERTH INFORMATION**

- There are over 50 berths, of which over 40 are for commercial use. Berths are numbered from S to N separately on the E and W sides of the harbour.
- Presently, naval berths are interspersed around the port; the longer term intention is to consolidate these within Niu-chou Kang.
- The longest and deepest berths are those at the container terminals.

**East berths**

- E2 Passenger terminal, maximum length 200m, depth 9·0m.
- \*• E3-7 General cargo, maximum length 180m, depths from 7·3 to 10·9m.
- \*• E8-11 East Container Terminal, maximum length 240m, depths from 9·8 to 14·1m.
- \*• E17-19 General and bulk cargoes, coastal ships, maximum length 220m, depths from 3·9 to 8·8m.

**\*West berths**

- \*• W2 Passengers, maximum length 204m, depth 7·7m.
- \*• W3-4 General cargo, maximum length 183m, depths from 8·7 to 10·3m.
- \*• W7-8 General cargo, maximum length 183m, depths from 8·2 to 9·4m.
- \*• W12B Bulk cargo, maximum length 251m, least charted depth 9·4m, with a 4·4m shoal patch at the NW extremity.
- \*• W14-15 General cargo, maximum length 170m, depth 8·1m.
- \*• W16-20 West Container Terminal (South Zone), maximum length 403m, depths from 9·2 to 16·1m.
- \*• W21-26 West Container Terminal (North Zone), maximum length 300m, depths from 9·8 to 14·0m.
- \*• W29-33 General, grain and bulk cargo, maximum length 178m, depths from 6·2 to 12·7m.

• **Other berths** shown on the chart but not listed here are non-operational and used variously by the military, customs, coastguard or harbour service craft.

\* Indicates new or revised entry.

**Chart affected — 8073**

**3865(T)/17 CHINA - East Coast - Works. Breakwater.**

Source: Chinese Notice 27/1106(T)/17

1. Breakwater construction works are taking place, until 29 April 2019, along a line joining the following positions:

30° 36'·80N., 122° 08'·62E.

30° 36'·19N., 122° 08'·58E.

(CGCS 2000 DATUM)

**Charts affected — 1144 — 1303 — 1306**

**4123(P)/17 CHINA - Bo Hai - Works.**

Source: Chinese Notice 29/1190(T)/17

1. Pier construction works and dredging are taking place within an area bounded by the following positions:

39° 09'·755N., 118° 59'·725E.

39° 10'·888N., 118° 59'·261E.

39° 10'·852N., 118° 59'·132E.

39° 10'·642N., 118° 58'·960E.

39° 10'·290N., 118° 59'·122E.

39° 10'·350N., 118° 59'·342E.

39° 09'·743N., 118° 59'·680E.

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

3. Charts will be updated when works are complete.

(CGCS 2000 DATUM)

**Charts affected — 2641 — 2642**

**580(T)/18 MALAYSIA - Peninsular Malaysia, East Coast - Wreck.**

Source: Marine Department, Malaysia Notice 89(T)/17

1. A wreck is reported to exist in approximate position 3° 17'·31N., 103° 43'·66E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2422 — 3445**

**1180(T)/18 VIETNAM - Obstruction.**

Source: VMS-South Notice 1/18

1. An obstruction, sunken pontoon, exists in position 13° 46'·96N., 109° 14'·41E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3874**

**1219(P)/18 VIETNAM - Harbour limit.**

Source: VMS-North Notice 19/18

1. A new harbour limit has been established at Cam Pha, joining the following approximate positions:

20° 59'·20N., 107° 14'·46E. (shore)  
20° 57'·05N., 107° 15'·33E.  
20° 52'·18N., 107° 15'·21E.  
20° 48'·57N., 107° 16'·43E.  
20° 44'·40N., 107° 11'·60E.  
20° 42'·57N., 107° 11'·60E.  
20° 42'·57N., 107° 15'·50E.  
20° 45'·00N., 107° 15'·50E.  
20° 48'·25N., 107° 20'·63E.  
20° 53'·73N., 107° 19'·86E.  
20° 55'·06N., 107° 24'·00E.  
20° 58'·96N., 107° 23'·17E.  
21° 00'·25N., 107° 22'·76E.  
21° 01'·69N., 107° 22'·77E.  
21° 02'·02N., 107° 22'·39E.  
21° 01'·90N., 107° 22'·22E.(shore)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. These and other changes will be included in New Editions of Charts 3875 and 3888 to be published mid 2018.  
(WGS84 DATUM)

**Charts affected — 3875 — 3888**

**1971(P)/18 VIETNAM - Note.**

Source: VMS-South 49/18

## 1. Updated section: Panel A BERTH INFORMATION

Replace:

BERTH INFORMATION Text box

With:

**BERTH INFORMATION****Vietxo Petro Port** (10° 23'·47N., 107° 05'·56E.)

• There are nine berths, 1387 m in length; Berth 6 can accommodate vessels up to 10 000 dwt, 160 m LOA, breadth 28 m, and draught 8·5 m, and other berths accommodate vessels of less than 6000 dwt, 120 m LOA, and 6 m draught.

**Cat Lo** (10° 24'·80N., 107° 08'·00E.)

• Total wharf frontage 250 m, depth alongside approximately 9 m. Vessels up to 6000 dwt, 135 m LOA, and breadth 20 m can be accommodated. It was reported (2010) that *Mathilde Maersk* (367 m LOA, 115 993 dwt) berthed at Vung Tau Container Terminal.

**\*Cu Lao Petroleum Storage** (10° 23'·76N., 107° 05'·97E.)

\* A T-shaped jetty with two berths extending ESE from Cu Lao Tao (10° 23'·95N., 107° 05'·83E.). Both berths can handle vessels up to a maximum of 10 000 dwt.

(\* indicates new or revised entry)

**Chart affected — 8259****2134(P)/18 CHINA - East Coast - Fairway. Works.**

Source: Chinese Bulletin 20/Section 1/13

## 1. The limits of Xiamen Gang Main Channel have been amended. The central line of the fairway is a line joining the following positions:

<i>Position</i>	<i>Width (metres)</i>	<i>Designated depth (metres)</i>
24° 12'·32N., 118° 17'·65E. to	450	15·0
24° 19'·70N., 118° 10'·99E.		
24° 19'·70N., 118° 10'·99E. to	600	15·0
24° 21'·86N., 118° 08'·44E.		
24° 21'·86N., 118° 08'·44E. to	600 to 410	15·0
24° 22'·04N., 118° 08'·22E.		
24° 22'·04N., 118° 08'·22E. to	410	14·5
24° 24'·31N., 118° 05'·99E.		
24° 24'·31N., 118° 05'·99E. to	410	14·5
24° 25'·78N., 118° 03'·42E.		

## 2. Wreck removal works are taking place within an area bounded by the following positions:

24° 24'·52N., 118° 05'·86E.  
 24° 24'·47N., 118° 05'·82E.  
 24° 24'·72N., 118° 05'·39E.  
 24° 24'·80N., 118° 05'·36E.

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

## 4. \* Changes to the fairway will be included in charts when full details are received.

## 5. \* Former Notice 406(P)/18 is cancelled.

(WGS84 DATUM)

\* Indicates new or revised entry

**Chart affected — 3449****2358(P)/18 VIETNAM - Works. Buoyage.**

Source: VMS-South Notice 73/18

## 1. Works are in progress to construct Vinh Hung Port in the vicinity of 10° 41'·22N., 106° 46'·30E..

## 2. The following light-buoys, marking the construction area, have been established:

<i>Design Characteristic</i>	<i>Position</i>
P1 Fl(3+1)Y.12s2M	10° 41'·12N., 106° 46'·28E.
P2 Fl(3+1)Y.12s2M	10° 41'·22N., 106° 46'·19E.



**2358(P)/18 VIETNAM - Works. Buoyage. (continued)**

- Mariners are advised to navigate with caution in the area and to contact the local port authorities for latest information.
- Charts will be updated when works are complete.  
(WGS84 DATUM)

**Charts affected — 1036 — 8258****2765(P)/18 TAIWAN - Foul.**

Source: Taiwanese Notice 23/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Foul	24° 15'·35N., 120° 27'·62E.

**Chart affected — 8084****3056(T)/18 VIETNAM - Wreck.**

Source: VMS-North Notice 92(T)/18

- A wreck exists in position 20° 56'·66N., 106° 45'·99E.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3875****3200(P)/18 TAIWAN - Note.**

Source: Taiwanese Notice 23/18

- Updated Section: ANCHORAGES Text Box  
Replace: Outer Anchorages  
With:  
Outer Anchorages
  - There are three designated anchorages lying W of the harbour all of which are indicated on this Port Approach Guide.
    - Anchorage L centred on 24° 15'·03N., 120° 26'·80E., with depths from 12 to 20 m.
    - Anchorage M centred on 24° 15'·09N., 120° 27'·92E., with depths from 12 to 17 m. Two areas of foul ground (24° 15'·30N., 120° 27'·86E. and 24° 15'·35N., 120° 27'·62E.) lie within the anchorage.
    - Anchorage S centred on 24° 16'·12N., 120° 28'·92E., with depths from 9 to 15 m.
  - When anchored, vessels should report to port control, as this time is used as a reference for berth allocation.
  - Caution.** The seabed is sand in the area of the outer anchorages; during the NE monsoon when winds exceed Force 6, vessels are liable to drag their anchors. Fishing nets may be encountered close S of the anchorages.

(\* indicates new or revised entry)

**Chart affected — 8084****3255(P)/18 VIETNAM - Note.**

Source: VMS-South Notice 70/18

- Updated section: CAI MEP NEWPORT (10° 32'·45N., 107° 01'·70E).Text Box, Berth Information  
Replace:
  - The terminals provide a continuous quay 590m in length, depths alongside 16·4 to 18·7m.

With:

- The terminals provide a continuous quay 590m in length, minimum depth alongside 11m.

**Chart affected — 8259****3477(P)/18 TAIWAN - Lights. Legend.**

Source: Taiwanese Notices 34/18 and 36(T)/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	light with red flare	22° 32'·62N., 120° 17'·18E.
	legend, Works in progress (2018), centred on:	22° 32'·59N., 120° 17'·66E.
Delete	light and associated circular red arc	22° 32'·86N., 120° 17'·93E.

**Chart affected — 8053**



**3897(T)/18 VIETNAM - Wreck.**

Source: VMS-North Notice 207(T)/18

1. A wreck exists in position 20° 52'·43N., 106° 40'·10E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3882**

**4061(P)/18 CHINA - East Coast - Vessel traffic service.**

Source: Chinese Bulletin 29/Section 1 Marine Information/18 and Chinese Notice 29/1210/18

1. A Vessel Traffic Service, Ningde VTS, has been established within an area bounded by the following positions:

26° 31'·20N., 119° 50'·28E.  
26° 29'·55N., 119° 48'·28E.  
26° 37'·12N., 119° 39'·87E.  
26° 38'·50N., 119° 39'·50E.  
26° 41'·82N., 119° 47'·52E.  
26° 41'·72N., 119° 52'·10E.  
26° 36'·07N., 119° 52'·29E.

2. For further details of Ningde VTS, see Admiralty List of Radio Signals.  
(CGCS 2000 DATUM)

**Charts affected — 2416 — 2431**

**4337(T)/18 CHINA - Yellow Sea Coast - Buoy.**

Source: Chinese Notice 30/1261(T)/18

1. A yellow lit ODAS superb buoy, *Mo(O)Y.12s No. 152*, has been established in position 38° 51'·20N., 121° 41'·60E.  
(CGCS 2000 DATUM)

**Charts affected — 1249 — 1255 — 3697**

**4386(P)/18 VIETNAM - Works.**

Source: VMS-South Notice 116/18

1. Works are in progress to construct a new lighthouse in the vicinity of position 10° 13'·47N., 106° 51'·78E. These works are marked by two special purpose light-buoys, *Fl(3+1)Y.12s*
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 1100 — 1261 — 3986 — 8260**

**4935(P)/18 TAIWAN - Foul.**

Source: Taiwanese Notice 51/18

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Foul	25° 10'·50N., 121° 21'·30E.

**Chart affected — 8062**

**5017(T)/18 TAIWAN - Buoy.**

Source: NE3231

1. A yellow observation light-buoy, *Fl(5)Y.20s*, has been established in position 23° 53'·88N., 120° 07'·06E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4431(T)/18 is cancelled.  
(WGS84 DATUM)

**Chart affected — 1760**

**5121(P)/18 TAIWAN - Note.**

Source: Taiwan Notice 51/18

1. Updated Section: **ANCHORAGES** Text Box  
Replace:

**TAIPEI**

**Outer anchorage**

- An area for anchoring is centred on 25° 10'·43N., 121° 21'·50E., with depths from 14 to 24m. The bottom is reported to be mainly sand and not good holding ground in bad weather. An obstruction lies in position 25° 10'·00N., 121° 21'·00E.

With:

**TAIPEI**

**Outer anchorage**

- An area for anchoring is centred on 25° 10'·43N., 121° 21'·50E., with depths from 14 to 24m. The bottom is reported to be mainly sand and not good holding ground in bad weather. Obstructions lie in positions 25° 10'·00N., 121° 21'·00E. and 25° 10'·50N., 121° 21'·30E.

**Chart affected — 8062**

**5260(T)/18 MALAYSIA - Peninsular Malaysia, East Coast - Wreck.**

Source: Marine Department, Malaysia Notice 133(T)/18

1. A dangerous wreck has been reported in approximate position 4° 27'·25N., 103° 35'·10E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2422 — 3446 — 3482**

**5372(P)/18 VIETNAM - Channel. Reclamation area. Lights. Depths. Buoyage. Port development.**

Source: Vietnamese Chart VN50021, mv Volendam and UKHO

1. A buoyed channel has been established between:  
16° 06'·86N., 108° 13'·08E.  
16° 06'·88N., 108° 13'·68E.  
16° 06'·60N., 108° 14'·20E.  
16° 06'·38N., 108° 14'·40E.
2. Reclamation is underway and a new wharf has been established in an area bounded by the following positions:  
16° 07'·02N., 108° 13'·82E.  
16° 06'·93N., 108° 13'·75E.  
16° 06'·72N., 108° 14'·13E.  
16° 06'·74N., 108° 14'·30E.
3. A new jetty has been established, joining the following positions:  
16° 07'·26N., 108° 12'·83E.(shore)  
16° 07'·20N., 108° 12'·74E.  
16° 07'·33N., 108° 12'·63E.
4. A west cardinal beacon, Q(9)15s, has been established on the end of the breakwater in position 16° 07'·36N., 108° 12'·54E.
5. The Roche Canton east cardinal buoy, Q(3)10s, (16° 09'·64N., 108° 14'·71E.) has been replaced by a north cardinal buoy, Q.
6. The range of the light in position 16° 07'·34N., 108° 12'·82E. has changed to 17 miles.
7. \* Depths in the Song Han buoyed channel between 16° 06'·05N., 108° 13'·32E. and 16° 04'·25N., 108° 13'·60E. are up to 2 metres less than charted in places.
8. For the latest information, mariners should contact the local Port Authority.
9. Charts will be updated when full details are available.

**5372(P)/18 VIETNAM - Channel. Reclamation area. Lights. Depths. Buoyage. Port development. (continued)**

10. Former Notice 4144(P)/18 is cancelled.

\*Indicates new or revised entry  
(WGS84 DATUM)

**Chart affected — 3884**

**5631(P)/18 VIETNAM - Dredged areas. Depths. Anchor berths. Buoyage. Pilot boarding place. Overhead cable. Swept area. Restricted area. Jetties. Harbour limit. Reclamation areas. Channels.**

Source: VMS-North Charts 50003, 50004 and VMS-North Notices 75/17, 19/18, 63/18, 146/18, 150/18, 208/18 and UKHO

1. There are numerous changes to charted detail in Hon Gai and its approaches, the most significant are as follows:
2. A new dredged channel has been established in the approaches to Hon Gai between positions 20° 44'·17N., 107° 10'·49E. and 20° 56'·18N., 107° 04'·14E.
3. A new dredged channel has been established in Hon Gai between positions 20° 57'·80N., 107° 03'·93E. and 20° 59'·00N., 107° 02'·67E.
4. There are numerous uncharted dangers and depths less than charted which exist throughout the area, outside of the newly established dredged channels.
5. There are numerous changes to buoyage and aids to navigation throughout the area.
6. There are numerous changes to anchor berths throughout the area.
7. Pilot boarding place, Hon Gai Cam Pha, has been moved to position 20° 43'·38N., 107° 10'·58E.
8. An overhead cable has been established in Hon Gai between positions 20° 57'·40N., 107° 04'·23E. and 20° 57'·36N., 107° 02'·98E. Overhead clearances have been reduced throughout the area.
9. The channel in approximate position 20° 59'·35N., 107° 04'·78E. is now dredged to 1·6m.
10. The dredged area in position 20° 59'·06N., 107° 04'·41E. has been amended to 7·3m. A 6·9m depth exists within the dredged area.
11. The swept area, depth 5·8m, centred on position 20° 59'·01N., 107° 04'·44E. has been amended to 5·1m.
12. The channel in approximate position 20° 58'·69N., 107° 03'·90E. is now dredged to 5·4m.
13. A new buoyed channel, dredged to 1·9m, has been established in Quang Ninh between positions 20° 59'·60N., 107° 02'·91E. and 20° 58'·67N., 107° 03'·23E.
14. A new restricted area, anchoring and fishing prohibited, has been established, bounded by the following positions:  
  
20° 56'·52N., 107° 01'·59E.  
20° 56'·81N., 107° 01'·57E.  
20° 56'·80N., 107° 01'·46E.  
20° 56'·51N., 107° 01'·48E.
15. Reclamation works are taking place at Bai Chay in an area bounded by the following positions:  
  
20° 56'·78N., 107° 01'·84E.  
20° 56'·48N., 107° 01'·78E.  
20° 56'·80N., 107° 03'·39E.  
20° 57'·24N., 107° 03'·47E.  
20° 57'·41N., 107° 03'·44E.
16. A new jetty extends from the reclamation works, joining the following positions:  
  
20° 57'·19N., 107° 03'·38E.  
20° 56'·98N., 107° 03'·77E.  
20° 56'·73N., 107° 03'·82E.
17. \*East Cardinal pillar Buoys, *Q(3)10s*, have been established in the following positions:  
  

<i>Designation</i>	<i>Position</i>
<i>PT1</i>	20° 56'·95N., 107° 03'·65E.
<i>PT2</i>	20° 56'·45N., 107° 03'·69E.
18. \*A minimum depth of 11·4m has been identified in an area bounded by the following positions:  
  
20° 56'·99N., 107° 03'·87E.  
20° 56'·74N., 107° 03'·96E.  
20° 56'·72N., 107° 03'·83E.  
20° 56'·98N., 107° 03'·78E.

**5631(P)/18 VIETNAM - Dredged areas. Depths. Anchor berths. Buoyage. Pilot boarding place. Overhead cable. Swept area. Restricted area. Jetties. Harbour limit. Reclamation areas. Channels. (continued)**

19. \*A minimum depth of 8·0m has been identified in an area bounded by the following positions:

20° 56'·97N., 107° 03'·76E.  
20° 56'·72N., 107° 03'·81E.  
20° 56'·69N., 107° 03'·69E.  
20° 56'·96N., 107° 03'·67E.

20. Reclamation works have taken place in Hon Gai in an area bounded by the following positions:

20° 56'·74N., 107° 04'·53E.  
20° 56'·66N., 107° 04'·42E.  
20° 57'·19N., 107° 04'·07E.  
20° 57'·23N., 107° 04'·13E.

21. A new jetty extends from the reclaimed area in position 20° 56'·72N., 107° 04'·43E.

22. The Quang Ninh Harbour Limit has been amended as follows:

20° 57'·27N., 107° 02'·90E.  
20° 56'·82N., 107° 03'·33E.  
20° 52'·65N., 107° 03'·59E.

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

24. These changes will be included in the next New Edition of Charts 3888 and 3889.

25. Former Notice 4369(P)/18 is cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected — 1965 — 3875 — 3888 — 3889**

**75(T)/19 VIETNAM - Wreck.**

Source: Vietnamese Notice 237(T)/18

1. A dangerous wreck exists in position 20° 31'·46N., 106° 37'·13E.  
(WGS84 DATUM)

**Chart affected — 1965**

**506(T)/19 VIETNAM - Wreck.**

Source: VMS-North Notice 261(T)/18

1. A dangerous wreck exists in position 20° 52'·49N., 106° 42'·07E.  
(WGS84 DATUM)

**Chart affected — 3882**

**660(P)/19 CHINA - East Coast - Legend.**

Source: Chinese Notice 52/2292(T)/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, Works in progress (2018), between:	29° 53'·82N., 122° 04'·96E. 29° 53'·65N., 122° 04'·13E.

**Chart affected — 8219**

**830(T)/19 MALAYSIA - Peninsular Malaysia, East Coast - Buoy. Wreck.**

Source: Marine Department, Malaysia Notice 187(T)/18

1. An isolated danger buoy, *Fl(2)10s*, has been established to mark a wreck in position 1° 30'·21N., 104° 20'·96E.  
(WGS84 DATUM)

**Charts affected — 2403 — 2422 — 2869 — 3831**

**835(P)/19 VIETNAM - Buoyage.**

Source: VMS-South Notice 254/18

1. Special light-buoys *Fl(3+1)12s*, marking the construction of a power cable, have been established in the following positions:

<b>Designation</b>	<b>Position</b>
<i>KB1</i>	10° 04'·03N., 104° 04'·57E.
<i>KB2</i>	10° 04'·47N., 104° 03'·26E.
<i>KB3</i>	10° 04'·95N., 104° 07'·21E.
<i>KB4</i>	10° 04'·82N., 104° 05'·89E.
<i>KB5</i>	10° 14'·29N., 104° 31'·88E.
<i>KB6</i>	10° 14'·85N., 104° 30'·75E.
<i>KB7</i>	10° 14'·26N., 104° 34'·00E.
<i>KB8</i>	10° 14'·82N., 104° 33'·04E.

2. Mariners are advised to navigate with caution in the area.
3. Chart 3879 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 3879****1028(P)/19 MALAYSIA - Peninsular Malaysia, East Coast - Breakwater. Lights. Quay. Depths. Maintained channels.**

Source: Malaysian Charts 6359 and 6400

1. \*Extensive changes have taken place at Kuantan Port, the most significant are as follows:
2. \*A new breakwater has been established, joining the following positions:

3° 59'·68N., 103° 25'·18E.  
 3° 59'·85N., 103° 26'·08E.  
 3° 58'·93N., 103° 26'·79E.  
 3° 58'·49N., 103° 26'·76E.

3. \*The breakwater is marked by lights in the following positions:

<b>Characteristic</b>	<b>Position</b>
Fl.G.3s11m10M	3° 58'·49N., 103° 26'·76E.
Fl.Y.5s10m5M	3° 58'·92N., 103° 26'·79E.

4. \*A new quay has been established, joining the following positions:

3° 59'·60N., 103° 25'·46E.  
 3° 59'·17N., 103° 25'·79E.

5. \*The least depth alongside the quay is 10·2m, rocky bottom.
6. \*A sector light, Oc.RWG.5s30m6M has been established in position 4° 00'·01N., 103° 25'·42E. , with the following sectors:

<b>Colour</b>	<b>Bearing</b>
Red	324·4° - 326·8° (2·4°)
White	322·1° - 324·4° (2·3°)
Green	319·8° - 322·1° (2·3°)

7. \*Depths less than charted exist within Kuantan Port. The most significant are as follows:

<b>Depth</b>	<b>Position</b>
11·1m	3° 58'·26N., 103° 26'·36E.
11·1m	3° 58'·32N., 103° 26'·37E.
11·3m	3° 58'·27N., 103° 26'·17E.
11·7m	3° 58'·05N., 103° 26'·46E.

8. \*A new maintained entrance channel, depth 17m, has been established joining the following positions:

3° 56'·02N., 103° 33'·27E.  
 3° 56'·56N., 103° 28'·09E.  
 3° 58'·41N., 103° 26'·60E.

9. \*A maintained area has been established, depth 16m, in the vicinity of position 3° 59'·07N., 103° 26'·10E.
10. Mariners are advised to navigate with caution in the area.

**1028(P)/19 MALAYSIA - Peninsular Malaysia, East Coast - Breakwater. Lights. Quay. Depths. Maintained channels. (continued)**

11. Former Notice 3397(P)/18 is cancelled.

\*Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — 1379**

**1536(T)/19 CHINA - South Coast - Works. Channel. Buoyage.**

Source: Hong Kong Notice 4/15(T)/19

1. Bridge construction works are taking place, joining the following positions:

22° 17'·526N., 114° 16'·003E.

22° 17'·527N., 114° 15'·850E.

22° 17'·803N., 114° 15'·183E.

2. A temporary channel has been established through the works, marked by the following light-buoys:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.R</i>	Port lateral	22° 17'·646N., 114° 15'·655E.
<i>Q.R</i>	Port lateral	22° 17'·578N., 114° 15'·622E.
<i>Q.G</i>	Starboard lateral	22° 17'·624N., 114° 15'·708E.
<i>Q.G</i>	Starboard lateral	22° 17'·556N., 114° 15'·675E.

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

(WGS84 DATUM)

**Charts affected — 4117 — 4126**

**1656(T)/19 EASTERN CHINA SEA - Buoy.**

Source: mV Seri Begawan

1. A yellow buoy is reported to exist in position 29° 59'·5N., 125° 59'·0E.

(WGS84 DATUM)

**Chart affected — 2412**

**1948(P)/19 CHINA - South Coast - Works. Buoyage. Automatic Identification Systems.**

Source: Hong Kong Notice 6/22(T)/19

1. \* Works associated with the construction of a third runway at Hong Kong International Airport are taking place within an area bounded by the following positions:

22° 19'·329N., 113° 56'·755E.

22° 19'·357N., 113° 56'·832E.

22° 19'·642N., 113° 56'·919E.

22° 19'·833N., 113° 56'·850E.

22° 20'·418N., 113° 55'·533E.

22° 19'·350N., 113° 52'·220E.

22° 18'·558N., 113° 52'·096E.

22° 18'·667N., 113° 52'·446E.

22° 18'·120N., 113° 52'·852E.

22° 18'·059N., 113° 53'·861E.

2. \* Yellow marker buoys fitted with yellow flashing lights and radar reflectors will be established to mark the boundary of the works area, two of these buoys will also be fitted with Automatic Identification Systems and have been established in the following positions:

22° 19'·350N., 113° 52'·220E.

22° 20'·418N., 113° 55'·533E.

3. \* Cardinal light-buoys have been established in the following positions:

<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
East Cardinal	<i>Q(3)10s</i>	22° 20'·214N., 113° 55'·994E. 22° 20'·097N., 113° 56'·257E.
West Cardinal	<i>Q(9)15s</i>	22° 19'·103N., 113° 52'·181E. 22° 18'·835N., 113° 52'·139E.



**1948(P)/19 CHINA - South Coast - Works. Buoyage. Automatic Identification Systems. (continued)**

4. The works will be carried out by a flotilla of vessels including drilling barges, derrick lighters, flat top barges, jack-up platforms and survey boats at various stages. Some tugboats, guard boats and self-propelled delivery barges will provide assistance. The number and type of vessels engaged in the works will change from time to time to suit operational requirements.
5. Mariners are advised to navigate with caution in the area.
6. Charts will be updated when works are complete.  
Former Notice 707(P)/17 is cancelled.  
\* Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 341 — 343 — 4123 — 4129**

**1951(P)/19 CHINA - South Coast - Buoyage. Works. Depths. Automatic Identification Systems. Anchorage area. Channels. Vertical clearances. Restricted areas.**

Source: Chinese Chart 15435 and Chinese Notices 30/1246/18, 31/1287-1288/18 and 9/233/19

1. \*Construction works for the Hong Kong-Zhuhai-Macao Bridge between Hong Kong and Macao are now complete.
2. \*Restricted areas, navigation prohibited, marked by yellow light-buoys, have been established either side of the bridge.
3. \*A new channel with a minimum vertical clearance of 20m, has been established and is marked by light-buoys in the following positions:

<b>Designation</b>	<b>Characteristic</b>	<b>Position</b>
1	<i>Q.G AIS</i>	22° 15'·98N., 113° 44'·13E.
2	<i>Q.R AIS</i>	22° 15'·98N., 113° 43'·68E.
3	<i>Q.G</i>	22° 16'·70N., 113° 44'·13E.
4	<i>Q.R</i>	22° 16'·70N., 113° 43'·68E.
5	<i>Q.G</i>	22° 17'·27N., 113° 44'·13E.
6	<i>Q.R</i>	22° 17'·27N., 113° 43'·67E.
7	<i>Q.G AIS</i>	22° 17'·99N., 113° 44'·13E.
8	<i>Q.R AIS</i>	22° 17'·99N., 113° 43'·67E.

4. \*A second new channel with a minimum vertical clearance of 20m, has been established and is marked by light-buoys in the following positions:

<b>Designation</b>	<b>Characteristic</b>	<b>Position</b>
1	<i>Q.G AIS</i>	22° 14'·45N., 113° 39'·32E.
2	<i>Q.R AIS</i>	22° 14'·34N., 113° 38'·91E.
3	<i>Q.G</i>	22° 14'·71N., 113° 39'·25E.
4	<i>Q.R</i>	22° 14'·61N., 113° 38'·84E.
5	<i>Q.G</i>	22° 15'·23N., 113° 39'·09E.
6	<i>Q.R</i>	22° 15'·13N., 113° 38'·69E.
7	<i>Q.G AIS</i>	22° 15'·49N., 113° 39'·02E.
8	<i>Q.R AIS</i>	22° 15'·39N., 113° 38'·61E.

5. Numerous depths less than charted exist within Lingding Yang, the most significant of which are as follows:

<b>Depth</b>	<b>Position</b>
4·7m	22° 19'·27N., 113° 47'·39E.
4·6m	22° 20'·06N., 113° 47'·07E.
3·1m	22° 19'·40N., 113° 46'·93E.
12·2m	22° 21'·08N., 113° 47'·38E.
3·8m	22° 16'·37N., 113° 47'·03E.
3·8m	22° 15'·99N., 113° 47'·11E.
3m	22° 15'·66N., 113° 46'·57E.
4·9m	22° 14'·70N., 113° 46'·21E.

6. \*The limits of the *Jiuzhou Gang No 24JZ* anchorage area have been amended and is now bounded by the following positions:

22° 13'·89N., 113° 37'·79E.  
22° 13'·27N., 113° 36'·81E.  
22° 12'·30N., 113° 36'·83E.

7. Mariners are advised to navigate with caution in the area.
8. These changes will be included in the next New Editions of Charts 341, 343 and 3026.



**1951(P)/19 CHINA - South Coast - Buoyage. Works. Depths. Automatic Identification Systems. Anchorage area. Channels. Vertical clearances. Restricted areas. (continued)**

9. Former Notices 5021(T)/15 and 4176(P)/18 are cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — 3026**

**2135(P)/19 CHINA - South Coast - Fairway. Swinging circle. Depths.**

Source: Hong Kong Notice 6/21/19

1. A new fairway has been established bounded by the following positions:

22° 35'·65N., 114° 23'·78E.

22° 36'·04N., 114° 23'·75E.

22° 36'·56N., 114° 23'·77E.

22° 36'·65N., 114° 23'·73E.

22° 36'·75N., 114° 23'·49E.

22° 36'·71N., 114° 23'·37E.

22° 36'·65N., 114° 23'·35E.

22° 36'·03N., 114° 23'·63E.

22° 35'·64N., 114° 23'·67E.

2. A turning area, radius 260m, has been established centred on position 22° 36'·54N., 114° 23'·62E.

3. There are numerous changes to depths within the approaches to Tuyang, *Cargo Ship Anchorage No.4* and *Dangerous Goods Anchorage No. 3*. The most significant are as follows:

**Depth**

15·3m

12·6m

13·1m

8·5m

13·1m

**Position**

22° 34'·88N., 114° 23'·58E.

22° 35'·68N., 114° 23'·73E.

22° 36'·67N., 114° 23'·50E.

22° 36'·40N., 114° 23'·83E.

22° 36'·43N., 114° 23'·64E.

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

5. These changes will be included in the next New Edition of Chart 4128.

(WGS84 Datum)

**Chart affected — 4128**

**2178(T)/19 CHINA - East Coast - Works.**

Source: Chinese Notice 11/354(T)/19

1. Pier construction works are taking place, until 15 February 2020, within an area bounded by the following positions:

25° 12'·73N., 118° 58'·09E.

25° 11'·97N., 118° 57'·78E.

25° 11'·80N., 118° 58'·19E.

25° 12'·56N., 118° 58'·60E.

(CGCS 2000 DATUM)

**Chart affected — 1736**

**2627(P)/19 VIETNAM - Legend. Maritime limit.**

Source: VMS-South Notice 66/19

**Update Feature**

Insert maritime limit, pecked line, joining: (a) 10° 30'·12N., 107° 00'·16E.

(b) 10° 30'·13N., 107° 00'·16E.

(c) 10° 30'·13N., 107° 00'·00E.

(d) 10° 29'·37N., 107° 00'·00E.

(e) 10° 29'·37N., 107° 00'·21E.

(f) 10° 29'·95N., 107° 00'·17E.

legend, Works in progress (2019),

within:

**Position**

(a)-(f) above

**Chart affected — 8259**

**2660(T)/19 VIETNAM - Wreck.**

Source: NGA HydroPac 1364/19(93)

1. A wreck has been reported in position 20° 46'·03N., 107° 11'·24E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 3875 — 3888**

**2690(T)/19 VIETNAM - Wreck.**

Source: VMS-North Notice 68(T)/19

1. A wreck exists in position 20° 43'·45N., 106° 58'·53E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1965 — 3875**

**3109(T)/19 CHINA - East Coast - Buoy.**

Source: mv Ust Luga

1. The ODAS super-buoy, *Mo(O)Y.12s*, in position 31° 15'·0N., 123° 30'·0E. is reported to be unlit and off station.  
(CGCS 2000 DATUM)

**Charts affected — 1199 — 2412 — 3480**

**3365(P)/19 CHINA - East Coast - Note.**

Source: Chinese Notice 16/505/19

1. Updated Section: BERTH INFORMATION Text Box, Qingzhi Chemical Terminal (29°58'·38N 121°46'·77E).

Replace:

- A T-shaped jetty handling liquid chemicals, maximum LOA 220m, depth about 11m, 50 000dwt, berthing during daylight only. A wreck, depth 19·9 m, lies 2 cables NNE of the jetty.

With:

- A T-shaped jetty handling liquid chemicals, maximum LOA 220m, draught 11·0 m, 50 000dwt, berthing during daylight only. A wreck, depth 19·9m, lies 2 cables NNE of the jetty. A shoal patch with a depth of 9·6m lies close off the berth.

**Chart affected — 8217**

**3366(P)/19 VIETNAM - Note.**

Source: VMS-South Notice 91/19

1. Updated Section: BERTH INFORMATION Text Box, Cat Lo (10° 24'·80N., 107° 08'·00E.)

Replace:

- Total wharf frontage 250m, depth alongside approximately 9m. Vessels up to 6000dwt, 135m LOA, and breadth 20m can be accommodated. It was reported (2010) that *Mathilde Maersk* (367m LOA, 115 993dwt) berthed at Vung Tau Container Terminal.

With:

- Numerous wharfs lie on the S side of the river at Cat Lo. The largest (10° 24'·78N., 107° 07'·61E.) is 250m long with a depth alongside of approximately 6m. Vessels up to 6000dwt, 135m LOA, and breadth 20m can be accommodated.

**Chart affected — 8259**

**3567(T)/19 VIETNAM - Wreck.**

Source: VMS-North Notice 125(T)/19

1. A dangerous wreck has been reported in position 20° 51'·59N., 106° 51'·88E.  
(WGS84 DATUM)

**Chart affected — 3882****3633(P)/19 TAIWAN - Harbour limits. Legends.**

Source: Taiwanese Notice 25/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	harbour limit, pecked line, joining:	<p>(a) 25° 09'·54N., 121° 46'·78E.</p> <p>(b) 25° 09'·13N., 121° 47'·31E.</p> <p>25° 09'·07N., 121° 47'·51E.</p> <p>25° 09'·06N., 121° 47'·50E.</p> <p>25° 09'·04N., 121° 47'·21E.</p> <p>25° 08'·99N., 121° 47'·04E.</p> <p>and</p> <p>(c) 25° 09'·51N., 121° 45'·16E.</p> <p>(d) 25° 09'·84N., 121° 45'·23E.</p>
	legend, <i>Harbour Limit</i> , along S side of:	(a) -(b) above
	legend, <i>Harbour Limit</i> , along E side of:	(c) -(d) above
Delete	former harbour limit, pecked line, joining:	<p>(c) above</p> <p>25° 09'·73N., 121° 45'·27E.</p>

**Chart affected — 8073****3987(P)/19 CHINA - East Coast - Bridge. Vertical clearance.**

Source: Chinese Notices 25/871(T)/15 and 26/858/19

1. A new bridge has been constructed, within an area bounded by the following positions:

29° 58'·35N., 122° 12'·53E.  
 29° 58'·40N., 122° 12'·40E.  
 29° 58'·58N., 122° 12'·50E.  
 29° 58'·55N., 122° 12'·63E.

2. The bridge has a width of 135m and a vertical clearance of approximately 14·5m.
3. Chart 1130 will be updated when full details are available.
4. Former Notice 3857(T)/15 is cancelled.  
(CGCS 2000 DATUM)

**Chart affected — 1130****4141(T)/19 TAIWAN - Works.**

Source: Taiwanese Notice 179/16 and UKHO

1. Dumping work has taken place within an area bounded by the following positions:

22° 32'·16N., 120° 16'·76E.  
 22° 32'·41N., 120° 17'·11E.  
 22° 31'·00N., 120° 18'·26E.  
 22° 30'·76N., 120° 17'·92E.

2. Depths less than charted may exist in the area.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 49(T)/17 is cancelled.  
(WGS84 DATUM)

**Chart affected — 3232**

**4155(T)/19 VIETNAM - Wrecks.**

Source: VMS-North Notice 4(T)/19

1. Dangerous wrecks exist in the following positions:

20° 57'·15N., 107° 03'·87E.

20° 56'·68N., 107° 04'·06E.

2. Former Notice 836(T)/19 is cancelled.  
(WGS84 DATUM)

**Chart affected — 3889**

**4195(T)/19 VIETNAM - Wrecks. Buoyage.**

Source: VMS-South Notices 200/17, 91/18, 210/18 and 211/18

1. Due to Typhoon Damrey, numerous wrecks have been reported in the approaches to Quy Nhon, many of these are marked by buoys. The most significant are as follows:

<i><b>Wreck</b></i>	<i><b>Position</b></i>
<i>Nam Khánh 26</i>	13° 45'·35N., 109° 14'·35E.
<i>Việt Thuận 168</i>	13° 44'·32N., 109° 13'·65E.
<i>Son Long 08</i>	13° 44'·29N., 109° 14'·49E.
<i>Jupiter</i>	13° 42'·74N., 109° 14'·29E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5608(T)/18 is cancelled.  
(WGS84 DATUM)

**Chart affected — 3874**

**4212(P)/19 CHINA - East Coast - Note.**

Source: Chinese Notice 16/505/19

1. Updated Section: BERTH INFORMATION Text Box, Beilun Power Station and Coal Terminal (29°56'·91N 121°49'·68E):

Replace:

- Continuous length 825m; three berths, with depths alongside of 14 to 17m, maximum 70 000dwt.

with:

- Continuous length 825m; three berths, with depths alongside of 14·5 to 17·7m, maximum 70 000dwt. A shoal patch with a depth of 9·6m lies close off the berth.

**Chart affected — 8217**

**4270(T)/19 TAIWAN - Breakwater.**

Source: Taiwanese Notice 36(T)/18

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

22° 32'·89N., 120° 17'·92E.

22° 32'·86N., 120° 17'·90E.

22° 32'·75N., 120° 18'·08E.

22° 32'·78N., 120° 18'·11E.

2. Former Notice 3507(T)/18 is cancelled.  
(WGS84 DATUM)

**Chart affected — 2376**

**4294(P)/19 VIETNAM - Note.**

Source: VMS-South Notice 126/19

- Updated Section: BERTH INFORMATION text box,  
Replace:

**Alongside berths**

- The principal berths are:

<i>Complex or terminal</i>	<i>Cargo type and number of berths</i>	<i>Principal berths, length and reported depth alongside (m)</i>
Vietnam International Container Terminals (1° 46'·22N., 106° 44'·20E.)	Containers 4	-, 678, 11·2
Tan Thuan Terminal 1 (10° 45'·48N., 106° 43'·62E.)	Containers, bulk, RoRo 4	K12B, 204, 12·2
Tan Thuan Terminal 2 (10° 45'·48N., 106° 43'·62E.)	Bulk 1	-, 222, 10·5
Khanh Hoi Terminal (10° 45'·60N., 106° 42'·93E.)	Containers, general cargo 13	(i) MM4, 147, 9·6 (ii) K10, 140, 10·0
Nha Rong Terminal (10° 45'·80N., 106° 42'·68E.)	General cargo, passengers 1	-, 139, 8·1
Tan Cang Terminal (10° 47'·49N., 106° 43'·47E.)	Containers 4	-, 704, 11·0

With:

**Alongside berths**

- The principal berths are:

<i>Complex or terminal</i>	<i>Cargo type and number of berths</i>	<i>Principal berths, length and reported depth alongside (m)</i>
*Vietnam International Container Terminals (1° 46'·22N., 106° 44'·20E.)	Containers 4	-, 678, from 7·5 to 10·0
Tan Thuan Terminal 1 (10° 45'·48N., 106° 43'·62E.)	Containers, bulk, RoRo 4	K12B, 204, 12·2
Tan Thuan Terminal 2 (10° 45'·48N., 106° 43'·62E.)	Bulk 1	-, 222, 10·5
Khanh Hoi Terminal (10° 45'·60N., 106° 42'·93E.)	Containers, general cargo 13	(i) MM4, 147, 9·6 (ii) K10, 140, 10·0
Nha Rong Terminal (10° 45'·80N., 106° 42'·68E.)	General cargo, passengers 1	-, 139, 8·1
Tan Cang Terminal (10° 47'·49N., 106° 43'·47E.)	Containers 4	-, 704, 11·0

\* Indicates new or revised entry

**Chart affected — 8258****4562(T)/19 GULF OF THAILAND - Wreck.**

Source: Hydropac 2487/19(93)

- A vessel has been reported to have sunk in position 8° 19'·0N., 103° 38'·0E.
- Mariners are advised to navigate with caution.  
(WGS84 DATUM)

**Charts affected — 2426 — 3985**

**4699(P)/19 TAIWAN - Depths. Scientific instruments. Foul. Works.**

Source: UKHO

1. Numerous depths less than charted exist within T'ai-Chung Kang and Hua-Lien Kang. The most significant are as follows:  
T'ai-Chung Kang

<i>Depth</i>	<i>Position</i>
16·4m	24° 17'·739N., 120° 29'·264E.
12·3m	24° 17'·385N., 120° 29'·542E.
7·8m	24° 16'·866N., 120° 29'·599E.
5·7m	24° 16'·289N., 120° 30'·432E.
9·3m	24° 16'·196N., 120° 31'·478E.

Hua-Lien Kang

<i>Depth</i>	<i>Position</i>
4·9m	24° 00'·064N., 121° 38'·377E.
6·9m	23° 59'·622N., 121° 38'·194E.
13·5m	23° 58'·645N., 121° 37'·612E.

2. Sub-surface observation equipment has been established in T'ai-Chung Kang, and Hua-Lien Kang, in the following positions:

24° 18'·199N., 120° 28'·916E.  
23° 58'·120N., 121° 37'·083E.

3. A foul has been reported to exist in position 24° 14'·900N., 120° 26'·200E.
4. Wharf construction works are taking place in the vicinity of position 24° 15'·634N., 120° 30'·560E.
5. New wharves have been constructed in the following positions:

24° 15'·810N., 120° 31'·382E.  
24° 14'·195N., 120° 30'·201E.  
24° 14'·192N., 120° 29'·062E.

6. Mariners are advised to navigate with caution in the area.
7. These changes will be included in a New Edition of Chart 2618 to be published in late 2019.  
(WGS84 DATUM)

**Chart affected — 8084**

**4737(P)/19 CHINA - East Coast - Submarine pipeline.**

Source: Chinese Notice 31/1048(T)/19

1. Submarine pipeline laying operations are taking place in the vicinity of a line joining the following positions:

30° 08'·33N., 122° 06'·98E.  
30° 09'·30N., 122° 08'·68E.

2. Mariners are advised to navigate with caution in the area.  
(CGCS 2000 DATUM)

**Chart affected — 1304**

**5019(T)/19 VIETNAM - Buoy.**

Source: VMS-North Notice 192(T)/19

1. The safe water light-buoy, *Mo(A)6s NSO*, in position 19° 16'·6N., 105° 50'·7E. is reported out of service.
2. Former Notice 4049(T)/17 is cancelled.  
(WGS84 DATUM)

**Charts affected — 3989 — 3990**

**5101(T)/19 TAIWAN - Obstruction.**

Source: UKHO

1. An obstruction has been reported to exist in approximate position 24° 07'·0N., 119° 55'·0E.

**5101(T)/19 TAIWAN - Obstruction. (continued)**

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

**Charts affected — 1760 — 1968 — 2409 — 2412 — 3489**

**5171(T)/19 CHINA - South Coast - Works. Buoyage. Reclamation area. Automatic Identification Systems. Depths.**

Source: Hong Kong Notice 18/45(T)/19 and 3/12(T)/19

1. \*Works involving the construction of a seawall and breakwater, are being carried out, within the area bounded by the following positions:

22° 11'·37N., 113° 59'·66E.  
22° 11'·37N., 113° 59'·79E.  
22° 11'·16N., 113° 59'·79E.  
22° 11'·09N., 113° 59'·55E.  
22° 11'·11N., 113° 59'·47E.  
22° 11'·27N., 113° 59'·46E.

2. \*Yellow light-buoys will mark the positions of anchors extending from a semi-submersible barge and a working area of approximately 250m will be established around the vessel.
3. \*Yellow light-buoys will mark the positions of anchors extending from a crane barge and dumb lighter and a working area of approximately 50m will be established around each vessel.
4. Land reclamation works, marked by yellow light-buoys with AIS, are being carried out, within the area bounded by the following positions:

22° 11'·33N., 113° 59'·46E.  
22° 11'·15N., 113° 59'·47E.  
22° 11'·14N., 113° 59'·29E.  
22° 11'·24N., 113° 58'·83E.  
22° 11'·37N., 113° 58'·74E.  
22° 11'·49N., 113° 58'·71E.  
22° 11'·60N., 113° 58'·76E.  
22° 11'·66N., 113° 58'·82E.  
22° 11'·66N., 113° 58'·94E.

5. Yellow light-buoys will mark the positions of anchors extending from the working vessels and a working area of approximately 50m will be established around each vessel.
6. Depths will be reduced by approximately 2m within areas marked by yellow light-buoys with fixed lights.
7. Mariners are advised to navigate with caution in these areas.
8. Former Notice 1235(T)/19 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected — 341 — 3026 — 4129**

**5304(T)/19 CHINA - South Coast - Works.**

Source: Chinese Notice 36/1228(T)/19

1. Submarine cable laying operations are taking place within an area bounded by the following positions:

25° 11'·63N., 119° 17'·90E.  
25° 07'·24N., 119° 21'·51E.  
25° 06'·48N., 119° 25'·08E.  
25° 09'·33N., 119° 25'·01E.  
25° 11'·01N., 119° 23'·65E.  
25° 09'·66N., 119° 22'·06E.  
25° 11'·79N., 119° 18'·06E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4428(T)/18 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Chart 2401.  
(CGCS 2000 DATUM)

**Charts affected — 1716 — 1761 — 2401**



**5381(T)/19 CHINA - South Coast - Works.**

Source: Chinese Bulletin Section 1 36/19

1. Piling works are taking place within Longheng Hangdao channel, between positions 22° 32'·78N., 113° 39'·18E. and 22° 34'·00N., 113° 43'·20E.
2. Mariners are prohibited from entering the channel until further notice.  
(CGCS 2000 DATUM)

**Chart affected — 343**

**5385(T)/19 CHINA - Bo Hai - Depth.**

Source: Chinese Bulletin Section 1 36/19

1. Depths of 22m exist alongside at Caofeidian Gangqu Ore Pier, position 38° 54'·83N., 118° 30'·09E.
2. Mariners are advised to navigate with caution in the area.  
(CGCS 2000 DATUM)

**Chart affected — 2657**

**5571(T)/19 CHINA - Bo Hai - Dredging area.**

Source: Chinese Notice 38/1280(T)/19

1. Dredging work is taking place in the vicinity of Jinzhou Wan, until 30 December 2021, in an area joining the following positions:

40° 45'·08N., 120° 58'·58E.  
40° 45'·00N., 120° 58'·92E.  
40° 44'·97N., 121° 01'·78E.  
40° 44'·76N., 121° 02'·00E.  
40° 44'·57N., 121° 02'·00E.  
40° 44'·75N., 121° 01'·81E.  
40° 44'·85N., 121° 01'·54E.  
40° 44'·88N., 121° 01'·24E.  
40° 44'·90N., 120° 58'·92E.  
40° 44'·78N., 120° 58'·64E.  
40° 44'·78N., 120° 58'·57E.

(CGCS 2000 DATUM)

**Chart affected — 1221**

**5627(T)/19 CHINA - South Coast - Works.**

Source: Chinese Notice 38/1281(T)/19

1. Submarine cable laying works are taking place within areas bounded by the following positions:

***Chart 1723, Panel A***

25° 14'·39N., 119° 32'·80E.  
25° 13'·40N., 119° 33'·86E.  
25° 12'·90N., 119° 32'·80E.  
and  
25° 17'·16N., 119° 32'·80E.  
25° 17'·25N., 119° 36'·21E.  
25° 15'·66N., 119° 37'·81E.  
25° 12'·99N., 119° 34'·84E.  
25° 15'·66N., 119° 32'·80E.

***Chart 1723, Panel B***

25° 14'·00N., 119° 30'·00E.  
25° 16'·07N., 119° 28'·02E.  
25° 17'·13N., 119° 30'·87E.  
25° 14'·73N., 119° 32'·44E.  
25° 14'·00N., 119° 33'·22E.  
and  
25° 14'·61N., 119° 33'·60E.  
25° 17'·13N., 119° 31'·68E.  
25° 17'·18N., 119° 33'·60E.

***Chart 1716***

25° 17'·00N., 119° 36'·46E.  
25° 15'·66N., 119° 37'·81E.  
25° 12'·99N., 119° 34'·84E.  
25° 17'·00N., 119° 31'·77E.

***Chart 2401***

25° 17'·13N., 119° 30'·87E.  
25° 14'·73N., 119° 32'·44E.  
25° 13'·40N., 119° 33'·87E.  
25° 12'·57N., 119° 32'·08E.  
25° 13'·74N., 119° 30'·25E.  
25° 16'·07N., 119° 28'·02E.  
and  
25° 17'·25N., 119° 36'·21E.  
25° 15'·66N., 119° 37'·81E.  
25° 12'·99N., 119° 34'·84E.  
25° 17'·13N., 119° 31'·68E.

2. Mariners are advised to navigate with caution in the area.  
(CGCS 2000 DATUM)

**Charts affected — 1716 — 1723 — 2401**

**5728(T)/19 VIETNAM - Buoy.**

Source: VMS-North Notice 232(T)/19

1. The west cardinal light-buoy, *Q(9)15s PWI*, in position 20° 58'·62N., 107° 03'·39E. is reported out of service.  
(WGS84 DATUM)

**Chart affected — 3889**

**6032(P)/19      TAIWAN - Legends.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Positions</i>
Insert	legend, Works in progress (2019), centred on:	25° 09'·38N., 121° 22'·01E. 25° 09'·53N., 121° 22'·55E.

**Chart affected — 8062**

**6039(P)/19      CHINA - East Coast - Note.**

Source: Chinese Notice 32/1058/19

**1. Updated Section: ANCHORAGES Text Box, Mazhi anchorages  
Replace:**

- Mazhi No 1 Anchorage (29° 54'·70N., 122° 15'·03E.), depths 10 to 16m, mud. A dangerous wreck (29° 54'·90N., 122° 15'·52E.), lies in the E centre of the anchorage. A submarine cable is laid across the W portion of anchorage.
- Mazhi No 2 Anchorage (29° 52'·90N., 122° 12'·90E.), depths 23 to 44m, mud. A wreck lies NW of the centre of the anchorage; another wreck lies on the S boundary. Daylight approach recommended.

**With:**

- Mazhi No 1 Anchorage (29° 54'·70N., 122° 15'·03E.), depths 10 to 16m, mud. A submarine cable is laid across the W portion of anchorage.
- Mazhi No 2 Anchorage (29° 52'·90N., 122° 12'·90E.), depths 23 to 44m, mud. Daylight approach recommended.

**Chart affected — 8219**

**6157(T)/19      CHINA - Yellow Sea Coast - Buoyage. Virtual aid to navigation.**

Source: Chinese HO, mv Umm Qarn and Chinese Notice 42/1382(T)/19

1. It has been reported that the port-hand lateral light-buoys marking Huangdao Qianwan (36° 00'·768N., 120° 13'·301E. ) have been temporarily removed.
2. The north cardinal light-buoy, *Q AN*, in position 36° 01'·705N., 120° 15'·273E. is reported as temporarily moved to position 36° 01'·690N., 120° 15'·430E.
3. \* A virtual aid to navigation (V-AIS), starboard lateral topmark, has been established in position 36° 01'·495N., 120° 14'·135E.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. Former Notice 2341(T)/18 is cancelled.  
\* Indicates new or revised entry.  
(CGCS 2000 DATUM)

**Charts affected — 1505 — 1506 — 8152**

**6223(T)/19      VIETNAM - Buoy.**

Source: VMS-North Notice 251(T)/19

1. The Isolated danger light-buoy, *Fl(2)5s*, in position 17° 50'·8N., 106° 36'·0E. is out of service.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3989**

**6237(P)/19      TAIWAN - Depths. Restricted areas. Anchorage area. Wrecks. Virtual aids to navigation. Buoyage. Breakwater.**

Source: UKHO

1. There are significant changes to depths and alongside depths within the Port of Kao-Hsiung. The most significant are as follows:

<b>Depth</b>	<b>Position</b>
11.8m	22° 33'·43N., 120° 19'·59E.
13.7m	22° 32'·97N., 120° 19'·39E.
13.9m	22° 32'·74N., 120° 19'·59E.
12.8m	22° 32'·55N., 120° 19'·75E.
6.9m	22° 32'·70N., 120° 20'·72E.
4.4m	22° 36'·99N., 120° 17'·46E.

2. Turning areas have been established in the following positions:

<b>Radius</b>	<b>Position</b>
200m	22° 36'·79N., 120° 16'·67E.
450m	22° 32'·68N., 120° 20'·04E.

3. The limits of anchorage, *No 4*, has been amended to the following positions:

22° 31'·57N., 120° 14'·32E.  
22° 30'·50N., 120° 14'·98E.  
22° 31'·56N., 120° 17'·98E.  
22° 32'·63N., 120° 17'·17E.  
22° 32'·10N., 120° 15'·82E.

4. A restricted area, entry prohibited, has been established joining the coastline and the following position:

22° 32'·86N., 120° 17'·91E.  
22° 32'·67N., 120° 17'·30E.  
22° 32'·14N., 120° 17'·73E.

5. Wrecks have been identified in the following positions:

<b>Known depth</b>	<b>Position</b>
1.2m	22° 35'·54N., 120° 16'·57E.
24m	22° 31'·47N., 120° 16'·37E.

6. Virtual Aids to Navigation, with X-shape topmarks, V-AIS, exist in the following positions

22° 37'·63N., 120° 13'·37E.  
22° 37'·86N., 120° 12'·31E.  
22° 32'·63N., 120° 15'·86E.  
22° 32'·31N., 120° 14'·19E.

7. Light-buoys have been withdrawn from following positions:

22° 37'·61N., 120° 13'·37E.  
22° 37'·85N., 120° 12'·33E.  
22° 32'·58N., 120° 15'·62E.  
22° 32'·30N., 120° 13'·18E.

8. A breakwater has been constructed joining the following positions:

22° 33'·26N., 120° 16'·44E.  
22° 33'·01N., 120° 16'·38E.

9. These changes will be included in the New Editions of Chart 2376, Chart 3230 published early 2020.

10. Charts 2409, 3232 and 4410 will be updated by Notice to Mariners.

11. Former Notices 3942(T)/16 and 4307(T)/16 are cancelled.  
(WGS84 DATUM)

**Chart affected — 8053**

**6301(T)/19      VIETNAM - Wreck. Buoy.**

Source: VMS-North Notice 257(T)/19

1. A wreck exists in position 20° 51'·40N., 106° 44'·40E.

**6301(T)/19 VIETNAM - Wreck. Buoy. (continued)**

2. A south cardinal light-buoy, *Q(6)+LFl. 15s*, has been established in position 20° 51'·41N., 106° 44'·35E. (WGS84 DATUM)

**Chart affected — 3882**

**6488(T)/19 CHINA - Yellow Sea Coast - Works. Channel. Restricted area.**

Source: Chinese Notices 21/703(T)/19 and 44/1456(T)/19

1. A temporary channel has been established at the entrance to Huangdao Qianwan bounded by the following limits:

Southern Limit:

36° 01'·42N., 120° 14'·36E.

36° 01'·87N., 120° 15'·45E.

Northern Limit:

36° 01'·50N., 120° 14'·13E.

36° 01'·75N., 120° 14'·61E.

36° 02'·00N., 120° 14'·85E.

2. \*Reef removal works are taking place, day and night, within an area bounded by the following positions:

36° 01'·54N., 120° 13'·89E.

36° 01'·62N., 120° 14'·01E.

36° 01'·65N., 120° 14'·16E.

36° 01'·69N., 120° 14'·29E.

36° 01'·82N., 120° 15'·04E.

36° 01'·85N., 120° 15'·34E.

36° 01'·78N., 120° 15'·45E.

36° 01'·41N., 120° 14'·31E.

3. \*Vessels should monitor VHF Channels 8 and 68 and contact the Port Authority in advance to confirm the navigable condition of the temporary channel. The temporary channel will be closed during works and all vessels are prohibited from entering or leaving.
4. Former Notice 3370(T)/19 is cancelled.  
\*Indicates new or revised entry.  
(CGCS 2000 DATUM)

**Charts affected — 1505 — 1506**

**77(T)/20 TAIWAN - Spoil ground. Works.**

Source: UKHO

1. Dredging works are taking place in the approaches to Mai-Liao, between the following positions:

23° 47'·34N., 120° 10'·17E.

23° 46'·20N., 120° 08'·39E.

2. A dumping ground has been established, radius 0·5NM, centred on position 23° 44'·87N., 120° 09'·34E. (WGS84 DATUM)

**Charts affected — 2409 — 3231**

**152(T)/20 MALAYSIA - Peninsular Malaysia, East Coast - Maritime limit.**

Source: Marine Department, Malaysia Notice 187(T)/19

1. A temporary ship lay-up area has been established in an area bounded by the following positions:

1° 40'·00N., 104° 25'·10E.

1° 40'·00N., 104° 27'·10E.

1° 35'·00N., 104° 27'·10E.

1° 35'·00N., 104° 25'·10E.

(WGS84 DATUM)

**Chart affected — 2403**

**218(T)/20 VIETNAM - Buoy.**

Source: VMS-North Notice 294(T)/19

1. The lateral light-buoy, *Fl.R.3s P38*, in position 20° 49'·83N., 106° 48'·47E. is temporarily out of service.  
(WGS84 DATUM)

**Chart affected — 3882**

**337(T)/20 VIETNAM - Wreck.**

Source: VMS-North Notice 292(T)/19

1. A wreck exists in position 19° 17'·6N., 105° 49'·5E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 3989 — 3990**

**344(P)/20 VIETNAM - Buoyage. Beacons. Depths. Light. Automatic Identification Systems. Virtual aids to navigation. Wrecks. Overhead cables. Vertical clearances. Harbour limits.**

Source: VMS-South Chart VN3GR001

1. Numerous changes to buoyage and beacons have taken place within the approaches to Ho Chi Minh City and Vung Tau to Song Thi Vai.
2. Depths less than charted exist within Song Sai Gon, Song Thu Vai and the approaches to Vung Tau. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
6·9m	10° 45'·39N., 106° 44'·90E.
13·8m	10° 31'·54N., 106° 56'·26E.
5·9m	10° 45'·57N., 106° 43'·38E.
11·3m	10° 46'·64N., 106° 44'·50E.
8·5m	10° 37'·38N., 106° 51'·32E.
8·4m	10° 35'·45N., 106° 51'·53E.
8·3m	10° 35'·01N., 106° 50'·95E.
14·9m	10° 36'·16N., 107° 01'·26E.
12·2m	10° 17'·45N., 107° 04'·80E.
6m	10° 36'·81N., 106° 51'·80E.
8·5m	10° 36'·50N., 106° 51'·96E.

3. A light, *LFl.WRG.10s7M*, has been established in position 10° 26'·77N., 106° 45'·15E.
4. Automatic Identification Systems, *AIS*, have been established in the following positions:

10° 38'·45N., 107° 00'·93E.  
10° 31'·21N., 107° 00'·50E.  
10° 29'·32N., 106° 44'·85E.  
10° 27'·24N., 106° 45'·89E.  
10° 22'·58N., 106° 50'·08E.  
10° 17'·95N., 106° 54'·07E.  
10° 17'·51N., 106° 54'·92E.

5. Virtual aids to navigation, *V-AIS*, have been established in the following positions:

10° 14'·75N., 107° 07'·69E.  
10° 13'·44N., 107° 07'·69E.  
10° 16'·94N., 107° 04'·11E.  
10° 16'·94N., 107° 06'·11E.  
10° 15'·41N., 107° 06'·11E.  
10° 13'·94N., 107° 06'·11E.  
10° 13'·94N., 107° 04'·12E.  
10° 15'·41N., 107° 04'·11E.

**344(P)/20 VIETNAM - Buoyage. Beacons. Depths. Light. Automatic Identification Systems. Virtual aids to navigation. Wrecks. Overhead cables. Vertical clearances. Harbour limits. (continued)**

6. Dangerous wrecks exist in the following positions:

10° 20'·22N., 107° 02'·36E.  
10° 20'·07N., 107° 02'·51E.  
10° 32'·80N., 106° 50'·99E.  
10° 19'·70N., 107° 03'·79E.

7. Harbour limits have been established for Vung Tau, Tien Giang and Ho Chi Minh.

8. The vertical clearance of the overhead power cables is reduced to 45m joining the following positions:

10° 38'·43N., 106° 49'·04E.  
10° 38'·27N., 106° 48'·76E.  
and  
10° 37'·22N., 106° 46'·41E.  
10° 37'·22N., 106° 46'·02E.

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

10. These changes will be included in New Editions of Charts 1036, 1039, 1059 and 1100 to be published early 2020.

11. Chart 1261 will be updated by Notice to Mariners.

12. Former Notice 6002(T)/19 is cancelled.  
(WGS84 DATUM)

**Charts affected — 8258 — 8259 — 8260**

**361(T)/20 VIETNAM - Wreck.**

Source: Hydropac 4173/19

1. A dangerous wreck has been reported in position 10° 24'·84N., 107° 02'·39E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1059 — 1100**

**364(T)/20 TAIWAN - Obstruction. Buoyage.**

Source: UKHO

1. A caisson marked by two yellow light-buoys, *Fl.Y.4s*, exists in position 25° 09'·04N., 121° 22'·17E.  
(WGS84 DATUM)

**Chart affected — 3658**

**393(T)/20 VIETNAM - Wreck.**

Source: VMS-North Notice 304(T)/19

1. A dangerous wreck exists in position 20° 40'·26N., 106° 48'·72E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 3875 — 3881**

**629(P)/20 CHINA - East Coast - Pier.**

Source: M.T. Asia Dakin

1. A new pier has been established in the vicinity of position: 30° 03'·72N., 121° 57'·71E.
2. Mariners are advised to contact the local port authority for the latest information.
3. Charts will be updated when full details are available.  
(CGCS 2000 DATUM)

**Chart affected — 1304**



**668(T)/20      TAIWAN - Buoyage. Restricted area. Wreck. Works.**

Source: UKHO

1. A cautionary area, radius 1M, has been established for removal works of a dangerous wreck in position 23° 33'·68N., 119° 45'·16E.
2. The area is marked by yellow conical light-buoys, *Fl.Y.3s*, in the following positions:  
  
23° 34'·65N., 119° 45'·14E.  
23° 33'·65N., 119° 46'·31E.  
23° 32'·65N., 119° 45'·14E.  
23° 34'·65N., 119° 43'·98E.
3. The red light-buoy, *Fl.R.3s*, in position 23° 33'·84N., 119° 45'·16E. has been removed.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1760 — 2409**

**726(P)/20      MALAYSIA - Peninsular Malaysia, East Coast - Submarine cable.**

Source: Marine Department, Malaysia Notices 1(T)/20 and 4(T)/20

1. Submarine cable laying operations are taking place, joining the following positions:  
  
1° 17'·03N., 104° 07'·76E.  
1° 16'·27N., 104° 09'·46E.  
1° 15'·51N., 104° 12'·47E.  
1° 16'·64N., 104° 18'·11E.  
1° 17'·08N., 104° 19'·12E.  
1° 24'·09N., 104° 27'·17E.  
1° 36'·60N., 104° 37'·94E.  
1° 39'·12N., 104° 56'·27E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when the works are complete.  
(WGS84 DATUM)

**Charts affected — 1312 — 2403 — 2414 — 2422 — 2470 — 2869 — 3482 — 3831**

**749(P)/20      CHINA - Yellow Sea Coast - Light.**

Source: New Edition of GB Chart 1289 published 30 January 2020

1. The sectors at Chengshan Jiao light, LFl(2)20s60m25M, in position 37° 23'·69N., 122° 42'·15E. have been amended and are now as follows:  
W 158°-044°
2. Charts 1254, 1255, 1256 and 3480 will be updated by NM Block.  
(CGCS 2000 DATUM)

**Chart affected — 1289**

**818(P)/20      CHINA - Bo Hai - Buoyage.**

Source: Chinese Notices 1/1-2/20

1. Isolated danger light-buoys, *Fl(2)5s*, have been established in the following positions:  
  
38° 49'·7N., 119° 07'·7E.  
38° 33'·1N., 118° 51'·4E.
2. Chart 1249 will be updated by NM following New Edition publication on 30 January 2020.  
(CGCS 2000 DATUM)

**Chart affected — 1249**

**878(T)/20 MALAYSIA - Peninsular Malaysia, East Coast - Buoy.**

Source: Marine Department, Malaysia Notice 14(T)/20

1. The special light-buoy, *Fl.Y.4s N3*, in position  $4^{\circ} 34' \cdot 59\text{N.}$ ,  $103^{\circ} 28' \cdot 38\text{E.}$  has been destroyed.  
(WGS84 DATUM)

**Chart affected — 1374**

**966(T)/20 CHINA - South Coast - Bridge. Works.**

Source: Chinese Notice 2/57(T)/20

1. Bridge construction works are taking place, in an area bounded by the following positions:

$25^{\circ} 14' \cdot 80\text{N.}$ ,  $118^{\circ} 54' \cdot 40\text{E.}$

$25^{\circ} 15' \cdot 00\text{N.}$ ,  $118^{\circ} 54' \cdot 60\text{E.}$

$25^{\circ} 16' \cdot 80\text{N.}$ ,  $118^{\circ} 58' \cdot 80\text{E.}$

$25^{\circ} 16' \cdot 80\text{N.}$ ,  $119^{\circ} 00' \cdot 60\text{E.}$

$25^{\circ} 14' \cdot 40\text{N.}$ ,  $118^{\circ} 55' \cdot 20\text{E.}$

$25^{\circ} 14' \cdot 40\text{N.}$ ,  $118^{\circ} 54' \cdot 40\text{E.}$

2. Vessels should monitor VHF Channels 10 and 16.
3. Mariners are advised to navigate with caution in the area.  
(CGCS 2000 DATUM)

**Chart affected — 1736**

**980(T)/20 CHINA - South Coast - Submarine cables.**

Source: Chinese Notice 2/58(T)/20

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

$21^{\circ} 29' \cdot 45\text{N.}$ ,  $112^{\circ} 14' \cdot 19\text{E.}$

$21^{\circ} 30' \cdot 43\text{N.}$ ,  $112^{\circ} 13' \cdot 57\text{E.}$

$21^{\circ} 39' \cdot 88\text{N.}$ ,  $112^{\circ} 13' \cdot 65\text{E.}$

$21^{\circ} 44' \cdot 27\text{N.}$ ,  $112^{\circ} 10' \cdot 97\text{E.}$

$21^{\circ} 46' \cdot 93\text{N.}$ ,  $112^{\circ} 11' \cdot 85\text{E.}$

and

$21^{\circ} 23' \cdot 04\text{N.}$ ,  $112^{\circ} 17' \cdot 03\text{E.}$

$21^{\circ} 30' \cdot 42\text{N.}$ ,  $112^{\circ} 17' \cdot 01\text{E.}$

$21^{\circ} 30' \cdot 92\text{N.}$ ,  $112^{\circ} 09' \cdot 95\text{E.}$

2. Mariners are advised to navigate with caution in the area.  
(CGCS 2000 DATUM)

**Charts affected — 1537 — 1555**

**1096(T)/20 CHINA - South Coast - Submarine cable.**

Source: Chinese Notice 3/87(T)/20

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

$21^{\circ} 31' \cdot 73\text{N.}$ ,  $111^{\circ} 39' \cdot 30\text{E.}$

$21^{\circ} 30' \cdot 87\text{N.}$ ,  $111^{\circ} 39' \cdot 34\text{E.}$

$21^{\circ} 27' \cdot 75\text{N.}$ ,  $111^{\circ} 38' \cdot 22\text{E.}$

$21^{\circ} 26' \cdot 96\text{N.}$ ,  $111^{\circ} 38' \cdot 22\text{E.}$

$21^{\circ} 26' \cdot 05\text{N.}$ ,  $111^{\circ} 34' \cdot 97\text{E.}$

$21^{\circ} 22' \cdot 98\text{N.}$ ,  $111^{\circ} 31' \cdot 87\text{E.}$

$21^{\circ} 16' \cdot 97\text{N.}$ ,  $111^{\circ} 31' \cdot 87\text{E.}$

$21^{\circ} 16' \cdot 73\text{N.}$ ,  $111^{\circ} 31' \cdot 39\text{E.}$

$21^{\circ} 15' \cdot 74\text{N.}$ ,  $111^{\circ} 30' \cdot 72\text{E.}$

2. Mariners are advised to navigate with caution in the area.  
(CGCS 2000 DATUM)

**Charts affected — 1537 — 1555 — 3892**

**1188(P)/20 CHINA - East Coast - Submarine cable.**

Source: Chinese Notice 4/105(T)/20

1. A submarine cable is being laid, within an area 400m wide, centred on a line joining the following positions:

30° 26'·25N., 121° 56'·10E.  
30° 25'·98N., 121° 56'·17E.  
30° 20'·55N., 121° 56'·13E.  
30° 20'·13N., 121° 56'·72E.

2. Vessels should navigate with caution and avoid anchoring or trawling in the vicinity of the cable route.
3. Vessels should monitor VHF Channel 16.
4. Charts will be updated when full details are available.  
(CGCS 2000 DATUM)

**Charts affected — 1303 — 1304**

**1209(P)/20 CHINA - East Coast - Works.**

Source: Chinese Notice 4/108(T)/20

1. Bridge construction works are taking place within a 300m wide area, centred on the line joining:

29° 58'·27N., 122° 11'·09E.  
29° 58'·35N., 122° 11'·23E.  
29° 58'·41N., 122° 11'·41E.  
29° 58'·39N., 122° 11'·62E.  
29° 58'·35N., 122° 11'·79E.

2. Vessels should monitor VHF Channel 16.
3. Chart 1130 will be updated when full details are available.  
(CGCS 2000 DATUM)

**Chart affected — 1130**

**1277(T)/20 TAIWAN - Works.**

Source: UKHO

1. Dredging works are taking place throughout Chi-Lung Kang 25° 08'·983N., 121° 45'·311E.
2. Dumping works are taking place within an area bounded by the following positions:

25° 09'·447N., 121° 45'·045E.  
25° 09'·321N., 121° 45'·128E.  
25° 09'·335N., 121° 45'·025E.  
25° 09'·409N., 121° 44'·973E.

(WGS84 DATUM)

**Chart affected — 2619**

**1509(T)/20 CHINA - East Coast - Works.**

Source: Chinese Notice 6/153(T)/20

1. Sand fetching and filling is taking place within an area bounded by the following positions:

30° 41'·27N., 122° 27'·25E.  
30° 41'·17N., 122° 27'·32E.  
30° 41'·03N., 122° 27'·00E.  
30° 41'·13N., 122° 26'·95E.

2. Vessels should monitor VHF Channel 16.  
(CGCS 2000 Datum)

**Chart affected — 1134**

**1525(P)/20 VIETNAM - Works. Jetty.**

Source: VMS-South Notice 17/20

1. Works to construct a jetty are being undertaken between the following approximate positions:

10° 26'·88N., 107° 02'·99E.

10° 25'·68N., 107° 02'·11E.

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

**Charts affected — 1059 — 1100**

**1545(T)/20 CHINA - South Coast - Dredging area.**

Source: Hong Kong Notice 4/9(T)/20

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

22° 10'·961N., 114° 06'·277E.

22° 12'·214N., 114° 06'·063E.

22° 12'·728N., 114° 05'·723E.

22° 13'·075N., 114° 05'·710E.

22° 13'·199N., 114° 05'·806E.

22° 13'·234N., 114° 06'·042E.

22° 11'·000N., 114° 06'·423E.

(WGS84 DATUM)

**Charts affected — 4121 — 4129**

**1608(P)/20 CHINA - South Coast - Depths. Reclamation area.**

Source: UKHO

1. Depths less than charted exist within the approaches to Shekou Harbour and Chiwan Harbour. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
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9·2m	22° 26'·154N., 113° 52'·807E.
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13·8m	22° 27'·241N., 113° 53'·938E.
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4·9m	22° 27'·925N., 113° 53'·196E.
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12·2m	22° 28'·478N., 113° 52'·284E.
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6·5m	22° 28'·628N., 113° 52'·980E.
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2. Land reclamation has taken place in the vicinity of position 22° 28'·655N., 113° 54'·608E.
3. These changes will be included in the next New Edition of Chart 4124.  
(WGS84 DATUM)

**Chart affected — 4124**

**1660(T)/20 THAILAND - Gulf of Thailand Coast - Buoyage.**

Source: Thai Notices 33(T)/2562(2019) and 4(T)/2563(2020)

1. \*Buoyage in the approaches to Sattahip Commercial Port between positions 12° 37'·84N., 100° 54'·57E. and 12° 36'·65N., 100° 54'·63E. has been temporarily withdrawn.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 416(T)/20 is cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected — 1046 — 3724 — 3727**

**1662(P)/20 VIETNAM - Radar beacon.**

Source: VMS-South

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	radar beacon, <i>Racon(M)</i> , at light-buoy	10° 16'·95N., 107° 05'·04E.

**Charts affected — 8259 — 8260****1759(T)/20 VIETNAM - Buoyage.**

Source: VMS-N Notice 35(T)/20

1. Special purpose light-buoys, *Fl(3+1)Y.12s*, have been established in the following positions:

16° 09'·55N., 108° 12'·45E.  
 16° 10'·00N., 108° 11'·90E.  
 16° 09'·47N., 108° 11'·52E.  
 16° 09'·15N., 108° 12'·11E.

(WGS84 DATUM)

**Chart affected — 3884****1827(T)/20 CHINA - East Coast - Buoy.**

Source: UKHO

1. The Super-buoy, *Mo(O)Y.12s*, in position 30° 01'·9N., 122° 59'·9E. is reported missing.  
(CGCS 2000 DATUM)

**Charts affected — 1199 — 2412****2025(P)/20 TAIWAN - Depths.**

Source: mv Magellan Endeavour

1. Alongside depths within Mai Liao North Dock have changed. The most significant are as follows:

<i>Berth</i>	<i>Alongside Depth</i>	<i>Position</i>
1	14·2m	23° 47'·83N., 120° 10'·76E.
2	14·2m	23° 47'·86N., 120° 10'·70E.
5	7·7m	23° 47'·95N., 120° 10'·75E.
6	7·7m	23° 47'·97N., 120° 10'·63E.
7	7·7m	23° 48'·00N., 120° 10'·51E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Chart affected — 3231**
**2216(P)/20 VIETNAM - Channels. Buoyage. Depths. Drying heights. Port developments. Bridges. Works.  
 Harbour limits. Swinging circle. Anchorage areas. Overhead cables. Light-beacon.  
 Vertical clearances.**

Source: VMS-North Charts 50007, 50008 and VMS-North Notices 295/19 and 31(T)/20

1. There are numerous changes to charted detail in Hai Phong and its approaches, the most significant are as follows:
2. A new dredged channel has been established in the approaches to Hai Phong, it commences at the safe water buoy for Luong Hai Phong now in position 20° 39'·14N., 107° 01'·40E. The buoyed channel has been amended between positions 20° 39'·14N., 107° 01'·40E. and 20° 48'·34N., 106° 54'·47E.
3. A turning circle, radius 350m, has been established centred on position 20° 48'·12N., 106° 54'·64E.
4. The Luong Nam Trieu buoyed channel, in the approaches to Hai Phong, now commences at the safe water buoy which has moved to position 20° 43'·35N., 106° 55'·12E. A new dredged channel has been established along this route.
5. A new dredged channel has been established in Song Chanh between positions 20° 50'·16N., 106° 52'·75E. and 20° 54'·82N., 106° 50'·07E.
6. There are numerous uncharted dangers and depths less than charted which exist throughout the area, outside of the newly established dredged channels.

**2216(P)/20 VIETNAM - Channels. Buoyage. Depths. Drying heights. Port developments. Bridges. Works. Harbour limits. Swinging circle. Anchorage areas. Overhead cables. Light-beacon. Vertical clearances. (continued)**

7. Depths less than charted exist within Hai Phong and the approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
2·9m	20° 39'·07N., 106° 47'·90E.
4·4m	20° 39'·65N., 106° 49'·71E.
6·3m	20° 39'·64N., 106° 50'·83E.
6·8m	20° 39'·29N., 106° 50'·85E.
9·7m	20° 39'·33N., 106° 52'·94E.
6·7m	20° 48'·91N., 106° 51'·38E.
6·2m	20° 52'·39N., 106° 42'·92E.
6·8m	20° 52'·22N., 106° 40'·47E.
-0·4m	20° 49'·25N., 106° 49'·63E.
-0·1m	20° 48'·83N., 106° 49'·97E.
3·6m	20° 49'·00N., 106° 54'·38E.
5·5m	20° 48'·84N., 106° 54'·37E.
6·3m	20° 48'·67N., 106° 54'·44E.
4·6m	20° 48'·60N., 106° 54'·65E.
4·2m	20° 47'·13N., 106° 55'·39E.
3·8m	20° 46'·70N., 106° 55'·34E.

8. Arryo light-beacon in position 20° 49'·91N., 106° 49'·27E. has been destroyed. An obstruction exists in its place marked by a south cardinal buoy and associated *V-AIS*, *S2*, *Q(6)+LFL.15s* in position 20° 49'·88N., 106° 49'·29E. and lateral buoy, *BD2*, *FL.R.5s* in position 20° 49'·93N., 106° 49'·28E.

9. The vertical clearance of the overhead power cable joining positions 20° 48'·28N., 106° 54'·27E. and 20° 48'·35N., 106° 54'·48E. is reduced to 50m.

10. There are numerous changes to buoyage and aids to navigation throughout the area.

11. Port developments are taking place at Đảo Đình Vu in an area bounded by the following positions:

20° 49'·66N., 106° 48'·11E.
20° 49'·66N., 106° 49'·49E.
20° 49'·03N., 106° 49'·98E.
20° 46'·65N., 106° 50'·31E.
20° 46'·57N., 106° 47'·18E.
20° 47'·30N., 106° 47'·16E.

12. Port developments are taking place adjacent to Luong Hai Phong in an area marked by special light buoys and bounded by the following positions:

20° 48'·31N., 106° 54'·26E.
20° 48'·34N., 106° 54'·34E.
20° 47'·62N., 106° 54'·80E.
20° 46'·97N., 106° 55'·18E.
20° 43'·30N., 106° 57'·98E.
20° 43'·00N., 106° 57'·55E.
20° 46'·51N., 106° 54'·84E.
20° 47'·87N., 106° 53'·88E.

13. Port developments have taken place in the Song Chan in an area bounded by the following positions:

20° 50'·88N., 106° 52'·01E.
20° 50'·95N., 106° 52'·11E.
20° 50'·87N., 106° 52'·32E.
20° 51'·16N., 106° 52'·18E.
20° 51'·08N., 106° 51'·91E.

14. A bridge has been constructed joining positions 20° 52'·14N., 106° 40'·88E. and 20° 51'·97N., 106° 40'·88E.

15. A bridge has been constructed with a vertical clearance of 12m joining positions 20° 48'·41N., 106° 50'·85E. and 20° 48'·36N., 106° 47'·91E. Cardinal beacons have been established marking the channel as follows:

<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
East Cardinal	<i>VQ(3)10s</i>	20° 48'·41N., 106° 50'·33E.
West Cardinal	<i>VQ(9)10s</i>	20° 48'·41N., 106° 50'·50E.



**2216(P)/20 VIETNAM - Channels. Buoyage. Depths. Drying heights. Port developments. Bridges. Works. Harbour limits. Swinging circle. Anchorage areas. Overhead cables. Light-beacon. Vertical clearances. (continued)**

16. Works are in progress to the west of Dao Cat Ba in an area marked by special light buoys and bounded by the following positions:

20° 48'·61N., 106° 53'·57E.  
 20° 48'·72N., 106° 53'·97E.  
 20° 48'·88N., 106° 53'·80E.  
 20° 48'·81N., 106° 53'·48E.  
 and  
 20° 48'·64N., 106° 54'·90E.  
 20° 48'·60N., 106° 54'·71E.  
 20° 48'·75N., 106° 54'·55E.  
 20° 48'·83N., 106° 54'·82E.

17. \*Overhead cable works are in progress in the vicinity of position 20° 48'·73N., 106° 54'·19E. Vertical clearance is reduced to 94m.

18. A new Harbour Limit, Quang Yen, has been established, joining the following positions:

20° 50'·04N., 106° 52'·19E.  
 20° 50'·12N., 106° 52'·46E.  
 20° 50'·07N., 106° 53'·10E.  
 20° 50'·57N., 106° 53'·10E.  
 and  
 20° 51'·39N., 106° 52'·74E.  
 20° 52'·28N., 106° 51'·67E.

19. New anchorage areas have been established in the approaches to the Hai Phong, bounded by the following positions:

20° 41'·43N., 107° 00'·84E.  
 20° 40'·95N., 107° 00'·14E.  
 20° 41'·98N., 106° 59'·34E.  
 20° 42'·46N., 107° 00'·04E.  
 and  
 20° 42'·46N., 107° 00'·04E.  
 20° 41'·98N., 106° 59'·34E.  
 20° 42'·74N., 106° 58'·75E.  
 20° 43'·22N., 106° 59'·45E.  
 and  
 20° 43'·22N., 106° 59'·45E.  
 20° 42'·74N., 106° 58'·75E.  
 20° 44'·45N., 106° 57'·42E.  
 20° 44'·61N., 106° 57'·66E.  
 20° 43'·43N., 106° 58'·57E.  
 20° 43'·75N., 106° 59'·04E.  
 and  
 20° 47'·03N., 106° 55'·41E.  
 20° 47'·62N., 106° 55'·06E.  
 20° 47'·71N., 106° 55'·24E.  
 20° 47'·13N., 106° 55'·58E.  
 and  
 20° 48'·43N., 106° 54'·48E.  
 20° 49'·16N., 106° 54'·03E.  
 20° 49'·27N., 106° 54'·23E.

20° 48'·54N., 106° 54'·68E.

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

21. These changes will be included in New Editions of Charts 3881, 3882 & 3875 to be published early 2020.

22. Former Notice 743(P)/20 is cancelled.

\* Indicates new or revised entry  
 (WGS84 DATUM)

**Charts affected — 1965 — 3875 — 3881 — 3882**



**2225(P)/20 CHINA - East Coast - Vertical clearance.**

Source: UKHO

1. The vertical clearance of Sutong Bridge (31° 46'·67N., 120° 59'·72E .) has been reported as 59m.  
(WGS84 DATUM)

**Chart affected — 1604**

**2425(T)/20 VIETNAM - Submarine pipeline.**

Source: VMS-S Notice 42/20

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

10° 22'·19N., 107° 15'·22E.

9° 37'·76N., 108° 00'·26E.

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

**Charts affected — 1100 — 1261 — 2414 — 3482 — 3488 — 3986 — 3987**

**2605(T)/20 VIETNAM - Works. Buoyage.**

Source: VMS-South Notice 61/20

1. The extent of the works area to salvage the vessel Vietsun Integrity is marked by the following buoys:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl(2+1)Y.12s</i>	<i>S1</i>	Special	10° 32'·67N., 106° 50'·88E.
<i>Fl(2+1)Y.12s</i>	<i>S2</i>	Special	10° 32'·92N., 106° 50'·98E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notices 6073(T)/19 and 138(T)/20 are cancelled.  
(WGS84 DATUM)

**Chart affected — 1039**

**2620(T)/20 CHINA - Yellow Sea Coast - Pier.**

Source: Chinese Notice 15/516(T)/20

1. Pier construction works are taking place, in an area bounded by the following positions:

36° 00'·845N., 120° 14'·182E.

36° 01'·106N., 120° 14'·591E.

36° 01'·211N., 120° 14'·492E.

36° 00'·902N., 120° 14'·000E.

(WGS84 DATUM)

**Charts affected — 1505 — 1506 — 8152**

**2633(T)/20 CHINA - Yellow Sea Coast - Works.**

Source: Chinese Notice 15/517(T)/20

1. Reef removal works are taking place, until 30 December 2020, within an area bounded by the following positions:

36° 00'·878N., 120° 14'·126E.

36° 00'·930N., 120° 14'·210E.

36° 00'·853N., 120° 14'·284E.

36° 01'·055N., 120° 14'·605E.

36° 01'·132N., 120° 14'·531E.

36° 01'·435N., 120° 14'·578E.

36° 01'·530N., 120° 14'·685E.

36° 01'·438N., 120° 14'·404E.

36° 01'·200N., 120° 14'·177E.

(CGCS2000 DATUM)

**Charts affected — 1505 — 1506 — 8152**

**2636(T)/20 CHINA - South Coast - Virtual aids to navigation. Buoyage.**

Source: Chinese Notice 15/518(T)/20

1. Virtual Aids to Navigation with starboard topmarks, V-AIS, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
5	21° 01'·64N., 110° 50'·28E.
11	21° 02'·05N., 110° 46'·67E.
17	21° 02'·87N., 110° 39'·45E.
23	21° 02'·46N., 110° 43'·06E.

2. The following starboard lateral light buoys, *Fl.G.4s*, have been removed from the following positions:

<i>Designation</i>	<i>Position</i>
9	21° 01'·92N., 110° 47'·88E.
11	21° 02'·06N., 110° 46'·67E.
13	21° 02'·20N., 110° 45'·47E.
15	21° 02'·33N., 110° 44'·27E.
17	21° 02'·47N., 110° 43'·06E.
19	21° 02'·60N., 110° 41'·86E.
21	21° 02'·73N., 110° 40'·66E.
23	21° 02'·87N., 110° 39'·45E.
25	21° 03'·01N., 110° 38'·22E.

(CGCS2000 DATUM)

**Charts affected — 3348 — 3351 — 3892****2676(T)/20 CHINA - Works.**

Source: Chinese Notice 16/558(T)/20

1. Seismic exploration is taking place in an area bounded by the following positions:

19° 49'·3N., 107° 44'·9E.  
19° 49'·8N., 108° 09'·0E.  
18° 53'·2N., 108° 09'·7E.  
18° 53'·0N., 107° 39'·8E.  
19° 07'·9N., 107° 39'·8E.  
19° 08'·0N., 107° 30'·4E.  
19° 25'·5N., 107° 21'·3E.  
19° 39'·4N., 107° 31'·9E.

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

**Charts affected — 3488 — 3989 — 3990****2817(P)/20 TAIWAN - Works.**

Source: Taiwanese Notice 29(T)/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, Works in progress (2020), centred on:	22° 32'·84N., 120° 18'·42E.

**Chart affected — 8053**

**2819(T)/20 CHINA - East Coast - Submarine pipeline.**

Source: Chinese Notice 17/595(T)/20

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

30° 09'·18N., 122° 11'·15E.  
30° 08'·10N., 122° 13'·40E.  
30° 07'·85N., 122° 15'·28E.  
30° 07'·47N., 122° 16'·12E.  
30° 06'·80N., 122° 16'·50E.  
30° 06'·68N., 122° 15'·90E.  
30° 07'·08N., 122° 15'·68E.  
30° 07'·32N., 122° 15'·17E.  
30° 07'·57N., 122° 13'·25E.  
30° 08'·65N., 122° 11'·03E.

(CGCS 2000 DATUM)

**Charts affected — 1199 — 1304 — 1305 — 1759**

**3028(T)/20 VIETNAM - Works.**

Source: VMS-South Notice 86/20

1. Quay extension works are taking place, in an area bounded by the following positions:

10° 31'·48N., 107° 01'·10E.  
10° 31'·46N., 107° 01'·12E.  
10° 31'·34N., 107° 01'·04E.  
10° 31'·36N., 107° 01'·01E.

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

(WGS84 DATUM)

**Charts affected — 1059 — 8259**

**3073(P)/20 CHINA - East Coast - Pilot boarding places.**

Source: Chinese Notice 17/574/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	pilot boarding place <i>No 1</i>	29° 42'·53N., 122° 16'·92E.
	pilot boarding place <i>No 2</i>	29° 42'·43N., 122° 15'·50E.
	pilot boarding place <i>No 3</i>	29° 41'·00N., 122° 22'·00E.

**Chart affected — 8218**

**3222(P)/20      TAIWAN - Buoyage. Anchorage areas. Works.**

Source: UKHO

1. Windfarm construction works are taking place within areas bounded by the following positions:

23° 57'·90N., 120° 12'·78E.  
23° 57'·18N., 120° 14'·16E.  
24° 00'·29N., 120° 16'·08E.  
24° 01'·01N., 120° 14'·70E.

and

23° 52'·16N., 120° 05'·63E.  
23° 51'·98N., 120° 05'·99E.  
23° 51'·62N., 120° 08'·29E.  
23° 55'·68N., 120° 11'·22E.  
23° 56'·07N., 120° 08'·83E.

and

23° 31'·15N., 119° 59'·48E.  
23° 31'·93N., 120° 01'·97E.  
23° 33'·63N., 120° 03'·31E.  
23° 39'·20N., 120° 04'·11E.  
23° 39'·17N., 120° 01'·93E.  
23° 37'·50N., 120° 00'·14E.  
23° 33'·46N., 119° 59'·45E.

and

23° 57'·02N., 119° 51'·32E.  
24° 02'·67N., 119° 55'·67E.  
24° 02'·55N., 119° 40'·89E.  
24° 01'·82N., 119° 40'·58E.

2. Some of the construction areas are marked by buoyage.  
3. A cable laying area has been established between the following positions:

23° 57'·56N., 120° 12'·96E.  
23° 56'·44N., 120° 18'·27E.

4. A pre-laid mooring anchor for jacket offloading activities, radius approximately 750m (0·4M), has been established in position: 23° 59'·54N., 120° 13'·63E.

5. Temporary anchorages, associated with the windfarm construction have been established in the following positions:

23° 58'·60N., 120° 12'·80E.  
24° 00'·90N., 120° 14'·20E.  
23° 58'·60N., 120° 15'·40E.

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

**Charts affected — 1760 — 2409 — 3231**

**3680(P)/20 CHINA - East Coast - Anchorage areas.**

Source: Chinese Chart 13339

1.

**Update Feature**

Insert limit of anchorage area, pecked line, joining:

legend, No2, within

limit of anchorage area, pecked line, joining:

**Position**

(a) 30° 38'·60N., 121° 59'·89E.

(b) 30° 38'·21N., 121° 59'·56E.

(c) 30° 37'·78N., 122° 00'·28E.

(d) 30° 38'·20N., 122° 00'·61E.

(a)-(d) above

30° 34'·47N., 122° 03'·36E.

30° 33'·75N., 122° 03'·00E.

30° 33'·55N., 122° 03'·66E.

30° 34'·12N., 122° 04'·20E.

and

(e) 30° 37'·43N., 122° 00'·48E.

30° 37'·20N., 122° 00'·33E.

30° 36'·20N., 122° 02'·38E.

(f) 30° 36'·41N., 122° 02'·52E.

(e) above

(f) above

Delete former limit of anchorage area, pecked line, joining:

**Chart affected — 8215****3766(P)/20 CHINA - Bo Hai - Depths. Berths. Coastline.**

Source: Chinese bulletin 24/Section 1 Marine Information/20

- Changes to alongside depths, coastline and berths exist in the vicinity of Basin No 3 (39° 12'·342N., 118° 59'·521E.), within Jingtang Gangqu.
- Mariners are advised to contact the local port authority for the latest information.
- Charts will be updated when full details are available.  
(CGCS 2000 DATUM)

**Chart affected — 2642****3786(T)/20 CHINA - South Coast - Virtual aids to navigation.**

Source: Chinese Notice 24/904(T)/20

- Virtual Aids to Navigation, V-AIS, have been established as follows:

**Characteristic****Designation****Position**

Port lateral mark

No 34

22° 34'·001N., 113° 43'·187E.

Port lateral mark

No 36

22° 34'·943N., 113° 42'·838E.

Port lateral mark

No 36A

22° 35'·291N., 113° 42'·712E.

Starboard lateral mark

No 37

22° 35'·936N., 113° 42'·664E.

Starboard lateral mark

No 39

22° 36'·923N., 113° 42'·311E.

(CGCS2000 DATUM)

**Charts affected — 343 — 349****3817(T)/20 CHINA - South Coast - Restricted area.**

Source: Chinese Notice 13/46(T)/20

- A restricted area, Works Area, has been established bounded by the following positions:

22° 14'·755N., 114° 05'·408E.

22° 14'·714N., 114° 05'·516E.

22° 14'·363N., 114° 05'·362E.

22° 14'·425N., 114° 05'·200E.

22° 14'·607N., 114° 05'·029E.

22° 14'·707N., 114° 05'·073E.

**3817(T)/20 CHINA - South Coast - Restricted area. (continued)**

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

**Charts affected — 4121 — 4129****3867(T)/20 MALAYSIA - Peninsular Malaysia, East Coast - Anchorage area.**

Source: Malaysian Notice 6/87(T)/20

- An anchorage area has been established, bounded by the following positions:

5° 57'·10N., 102° 29'·00E.

5° 57'·80N., 102° 30'·10E.

5° 57'·30N., 102° 30'·50E.

5° 56'·50N., 102° 29'·60E.

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

**Chart affected — 3447****3887(P)/20 CHINA - East Coast - Pilot boarding places.**

Source: Chinese Notices 24/862-863/20

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<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, pilot boarding place, <i>No 1</i>	30° 31'·07N., 122° 29'·53E.
	symbol, pilot boarding place, <i>No 2</i>	30° 33'·06N., 122° 17'·53E.
Delete	symbol, pilot boarding place, <i>No 2</i>	30° 33'·01N., 122° 21'·81E.
	symbol, pilot boarding place, <i>No 3</i>	30° 33'·21N., 122° 16'·50E.

**Chart affected — 8215****3902(T)/20 TAIWAN - Works. Submarine cables. Reported anchorages.**

Source: UKHO

- In connection with windfarm construction works, a cable laying area has been established between the following positions:

23° 56'·44N., 120° 18'·27E.

23° 57'·56N., 120° 12'·96E.

- A pre-laid mooring anchor for jacket offloading activities, radius approximately 750m (0·4M), has been established in position 23° 59'·54N., 120° 13'·63E.
- Anchorage, associated with the windfarm construction have been established in the following positions:

23° 58'·60N., 120° 12'·80E.

24° 00'·90N., 120° 14'·20E.

23° 58'·60N., 120° 15'·40E.

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

**Charts affected — 1760 — 2409 — 3231****3980(P)/20 CHINA - East Coast - Pilot boarding places.**

Source: Chinese Notice 25/926/20

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<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, pilot boarding place	30° 00'·61N., 121° 58'·35E.
Delete	symbol, pilot boarding place	30° 00'·44N., 121° 59'·81E.

**Chart affected — 8218**

**4138(T)/20 VIETNAM - Wreck.**

Source: HYDROPAC 2034/20

1. A wreck has been reported in approximate position 16° 21'·5N., 108° 01'·5E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3884****4205(T)/20 TAIWAN - Buoyage.**

Source: Taiwanese Notice 43(T)/20

1. Breakwater repair works, marked by *FLR* buoys, are taking place on the south breakwater in the entrance to T'ai-Chung joining the following positions:

24° 17'·40N., 120° 30'·05E.

24° 17'·40N., 120° 30'·06E.

24° 17'·43N., 120° 30'·04E.

24° 17'·41N., 120° 30'·02E.

24° 17'·40N., 120° 30'·03E.

24° 17'·40N., 120° 30'·03E.

(WGS84 DATUM)

**Chart affected — 2618****4220(P)/20 CHINA - East Coast - Radio reporting lines. Legends.**

Source: UKHO

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	* radio reporting line, inbound only, pecked line, joining:  legend, <i>Yangshan VTS</i> , along:  * radio reporting line, inbound only, pecked line, joining:  legend, <i>Yangshan VTS</i> , along:	(a) 30° 31'·00N., 122° 05'·50E. (b) 30° 32'·00N., 122° 16'·00E. (c) 30° 32'·00N., 122° 18'·20E. (a)-(b) above (b)-(c) above (d) 30° 34'·28N., 122° 18'·20E. (e) 30° 35'·33N., 122° 12'·90E. (f) 30° 43'·10N., 122° 16'·41E. (d)-(e) above (e)-(f) above
Delete	former radio reporting line, inbound and outbound, pecked line, and associated legends, <i>Yangshan VTS</i> , joining:	30° 35'·78N., 121° 57'·00E.  30° 35'·78N., 121° 58'·06E. 30° 34'·04N., 122° 08'·07E. 30° 34'·05N., 122° 08'·52E. 30° 35'·09N., 122° 09'·80E. 30° 43'·10N., 122° 10'·20E.

2. Former Notice 3806(P)/20 is cancelled.

\*Indicates new or revised entry.

**Chart affected — 8215**



**4226(P)/20 CHINA - East Coast - Fairways.**

Source: Chinese Notices 27/1003/20 and 27/1007-1008/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	limit of fairway, pecked line, joining:	30° 34'·38N., 122° 09'·37E. 30° 33'·83N., 122° 10'·63E. 30° 33'·77N., 122° 10'·94E. 30° 35'·54N., 122° 11'·74E. and 30° 35'·13N., 122° 12'·90E. 30° 33'·63N., 122° 12'·23E. 30° 33'·42N., 122° 13'·80E. and 30° 32'·10N., 122° 09'·88E. 30° 32'·30N., 122° 11'·63E. 30° 33'·30N., 122° 12'·08E. 30° 33'·07N., 122° 13'·73E. and 30° 34'·11N., 122° 09'·25E. 30° 33'·55N., 122° 10'·51E. 30° 33'·52N., 122° 10'·83E. 30° 33'·29N., 122° 10'·72E. 30° 33'·11N., 122° 09'·22E.

**Chart affected — 8215****4361(P)/20 CHINA - East Coast - Restricted areas.**

Source: Chinese Notice 28/1038/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, pecked line, joining:	30° 48'·82N., 122° 02'·88E. 30° 40'·00N., 122° 08'·15E. 30° 35'·15N., 122° 09'·80E. 30° 33'·90N., 122° 08'·55E. 30° 34'·00N., 122° 03'·80E. 30° 35'·80N., 121° 58'·00E. 30° 39'·64N., 121° 51'·87E. 30° 50'·97N., 121° 45'·21E. and 30° 31'·35N., 122° 29'·61E. 30° 32'·15N., 122° 25'·50E. 30° 32'·60N., 122° 19'·84E. 30° 33'·45N., 122° 13'·80E. 30° 32'·99N., 122° 13'·65E. 30° 32'·25N., 122° 19'·27E. 30° 30'·32N., 122° 29'·61E.

**Chart affected — 8215****4397(T)/20 CHINA - South Coast - Dredging area. Works.**

Source: Hong Kong Notice 15/50(T)/20

1. Dredging works are taking place alongside Kwai Chung container terminals 1-8 in position 22° 20'·256N., 114° 07'·175E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 4118 — 4119**

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

Source: Chinese Notice 29/1068/20

1. 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.
2. 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)

**Chart affected — 8215****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 — 8217 — 8218****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.

**4508(T)/20 TAIWAN STRAIT - Wreck. (continued)**

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

**Charts affected — 1968 — 3489**

**4646(T)/20 CHINA - Bo Hai - Works.**

Source: Chinese Notice 30/1138(T)/20

1. Dredging works are taking place within Xi Gangqu 39° 54'·31N., 119° 35'·22E. and Dong Gangqu Basin No 3 39° 55'·64N., 119° 40'·14E.  
(WGS84 DATUM)

**Chart affected — 3378**

**4673(T)/20 VIETNAM - Buoy.**

Source: VMS-North Notice 133(T)/20

1. The isolated danger light-buoy, *Fl(2)5s LS*, in position 15° 30'·5N., 109° 00'·2E., is reported out of service.  
(WGS84 DATUM)

**Chart affected — 3988**

**4676(T)/20 MALAYSIA - Peninsular Malaysia, East Coast - Buoy.**

Source: Marine Department, Malaysia Notice 143(T)/20

1. The *PGI-6* special light-buoy, *Fl.Y.5s*, in position 1° 19'·58N., 104° 09'·80E. is reported destroyed.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 4042 — 4043**

**4711(P)/20 CHINA - East Coast - Radio reporting line.**

Source: Chinese Chart 14129

1. The radius of the semi-circular limit of Fuzhou VTS two-way radio reporting line, centred on position 25° 42'·85N., 119° 43'·38E. has been reduced to 8M.
2. Mariners are advised to consult the local port authorities for the latest information.
3. These changes will be included in New Chart 2419 to be published late 2020.  
(CGCS 2000 DATUM)

**Chart affected — 2419**

**4811(T)/20 CHINA - East Coast - Anchorage area.**

Source: Chinese Notice 32/1213/20

1. A new anchorage area has been temporarily established adjacent to Changxing Dao, bounded by the following positions:  
31° 20'·32N., 121° 41'·87E.  
31° 19'·78N., 121° 43'·02E.  
31° 20'·68N., 121° 43'·60E.  
31° 21'·25N., 121° 42'·38E.
2. Mariners are advised to navigate with caution in the area.  
(CGCS 2000 DATUM)

**Chart affected — 1603**

**4813(P)/20 CHINA - Bo Hai - Depths.**

Source: mv Solaris

1. Depths in the approach channel to Dagang Gangqu, in the vicinity of position 38° 45'·88N., 117° 55'·39E. have been reported to be deeper than charted.
2. Mariners are advised to contact the local port authority for the latest information.

**4813(P)/20 CHINA - Bo Hai - Depths. (continued)**

3. Charts will be updated when full details are available.  
(CGCS 2000 DATUM)

**Charts affected — 1250 — 2645**

**4863(T)/20 CHINA - South Coast - Light-vessel. Automatic Identification System. Radar beacon. Virtual aid to navigation.**

Source: Chinese Notices 33/1259(T)-1260(T)/20

1. The red light-vessel, *Fl(2)10s*, and associated Automatic Identification System, *AIS*, and radar beacon, *Racon (G)*, have been temporarily replaced by a virtual aid to navigation, V-AIS, in position 21° 03'·67N., 110° 35'·08E.  
(CGCS 2000 DATUM)

**Charts affected — 3351 — 3363**

**4890(P)/20 CHINA - East Coast - Buoyage. Virtual aids to navigation.**

Source: : Chinese Notice 32/1184/20

1. The following light-buoys have been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Fl.R.4s</i>	<i>No 207</i>	31° 30'·57N., 121° 35'·70E.	31° 30'·66N., 121° 35'·04E.
<i>Mo(A)6s</i>	<i>No 520</i>	31° 29'·61N., 121° 38'·70E.	31° 29'·88N., 121° 38'·70E.
<i>Iso.4s</i>	<i>No 519</i>	31° 28'·71N., 121° 40'·77E.	31° 28'·98N., 121° 40'·78E.

2. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Al.Oc.BuY.3s</i>	<i>W221</i>	31° 29'·37N., 121° 38'·61E.
<i>Al.Oc.BuY.3s</i>	<i>W222</i>	31° 29'·31N., 121° 38'·98E.

3. The virtual aid to navigation (V-AIS), Isolated Danger topmark, in position 31° 29'·30N., 121° 38'·80E. has been discontinued.  
4. The following virtual aid to navigation has been moved:

<i>Topmark</i>	<i>Former Position</i>	<i>New Position</i>
Port lateral topmark	31° 29'·50N., 121° 38'·10E.	31° 29'·30N., 121° 38'·90E.

5. Mariners are advised to navigate with caution in the area.  
6. These changes will be included in the next New Editions of Charts 1603 and 1604 to be published late 2020.  
(CGCS 2000 DATUM)

**Charts affected — 1603 — 1604**

**4921(T)/20 VIETNAM - Buoy.**

Source: VMS-North Notice 135(T)/20

1. The safe water light-buoy, *Mo(A)6s DD0*, in position 20° 30'·83N., 106° 38'·35E. is reported temporarily out of service.  
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1965**

**4986(P)/20 CHINA - East Coast - Anchorage areas. Pilot boarding places.**

Source: Chinese Notice 33/1223/20

1. A new anchorage area has been established, with pilot boarding place, bounded by the following positions:

30° 03'·23N., 122° 30'·02E.  
30° 02'·87N., 122° 29'·46E.  
30° 01'·77N., 122° 28'·94E.  
30° 01'·18N., 122° 30'·61E.  
30° 02'·77N., 122° 31'·35E.

**4986(P)/20 CHINA - East Coast - Anchorage areas. Pilot boarding places. (continued)**

2. A new explosives anchorage area has been established, with pilot boarding place, bounded by the following positions:

30° 02'·70N., 122° 31'·52E.

30° 01'·12N., 122° 30'·78E.

30° 00'·20N., 122° 33'·41E.

30° 01'·78N., 122° 34'·14E.

3. These and other changes have been included in the New Edition of Chart 1305 published 24 September 2020.  
(CGCS 2000 DATUM)

**Chart affected — 1305****5042(T)/20 CHINA - South Coast - Buoyage. Virtual aids to navigation.**

Source: Chinese Notices 33/1257(T) -1258(T)/20

1. The following light-buoys have been temporarily replaced with Virtual aids to navigation:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
No 37	<i>Q.G</i>	21° 04'·84N., 110° 27'·85E.
No 40	<i>Fl.R.4s</i>	21° 05'·90N., 110° 26'·38E.
No 43	<i>Q.G</i>	21° 07'·96N., 110° 24'·99E.
No 44	<i>Fl.G.4s</i>	21° 08'·99N., 110° 24'·78E.

2. The following light-buoys have been temporarily removed:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
No 39	<i>Fl.G.4s</i>	21° 05'·16N., 110° 27'·30E.
No 41	<i>Fl.R.4s</i>	21° 06'·77N., 110° 25'·67E.

(CGCS 2000 DATUM)

**Chart affected — 3363****5048(P)/20 CHINA - East Coast - Anchorage areas. Pilot boarding places. Legend.**

Source: Chinese Notice 33/1223/20

1.

<i>Update</i>	<i>Feature</i>	<i>Reference</i>	<i>Position</i>
Insert	anchorage area, pecked line joining:	(a)	30° 00'·55N., 122° 32'·40E.
		(b)	30° 01'·12N., 122° 30'·78E.
		(c)	30° 02'·00N., 122° 31'·19E.
	symbol, pilot boarding place, within:		(a)-(c) above
	symbol, magenta anchor, within:		(a)-(c) above
	legend, <i>Explosives</i> , within:		(a)-(c) above
	anchorage area, pecked line joining:	(d)	30° 02'·00N., 122° 29'·05E.
		(e)	30° 01'·77N., 122° 28'·94E.
		(f)	30° 01'·18N., 122° 30'·61E.
		(g)	30° 02'·00N., 122° 30'·99E.
	symbol, pilot boarding place, within:		(d)-(g) above
	symbol, magenta anchor, within:		(d)-(g) above

**Chart affected — 8218**

**5054(P)/20 CHINA - East Coast - Anchorage areas.**

Source: Chinese Notice 33/1225/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line, joining:	29° 38'·18N., 122° 19'·05E. 29° 40'·25N., 122° 20'·09E. 29° 40'·73N., 122° 19'·00E. 29° 39'·16N., 122° 16'·53E. and 29° 37'·14N., 122° 16'·67E. 29° 37'·14N., 122° 16'·53E.
Delete	former limit of anchorage area, pecked line, joining:	29° 38'·18N., 122° 19'·05E. 29° 38'·17N., 122° 16'·66E. 29° 37'·14N., 122° 16'·67E.

**Chart affected — 8218****5109(P)/20 VIETNAM - Works. Bridge. Buoyage.**

Source: VMS-South Notice 186/20

- Works are in progress to construct Thu Thiem 2 Bridge between the following positions:  
10° 46'·84N., 106° 42'·49E.  
10° 46'·75N., 106° 42'·65E.
- Changes to buoyage have taken place within Sai Gon – Vung Tau fairway.
- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- Charts 1036 and 8258 will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 1036 — 8258****5184(T)/20 CHINA - South Coast - Works.**

Source: Chinese Notice 35/1321(T)/20

- Dredging work is taking place in the vicinity of Yangjiang Gang and approaches between approximate positions  
21° 39'·63N., 111° 49'·03E. and 21° 31'·92N., 111° 47'·21E.
- The works are expected to last until May 2022.  
(CGCS 2000 DATUM)

**Charts affected — 1536 — 1537**

**5204(T)/20 TAIWAN - Works.**

Source: UKHO

1. Dredging, dumping and survey works are taking place, until April 15 2023, in the area bounded by the following positions:

22° 32'·31N., 120° 17'·60E.  
 22° 32'·46N., 120° 17'·82E.  
 22° 31'·96N., 120° 18'·22E.  
 22° 32'·13N., 120° 18'·45E.  
 22° 31'·45N., 120° 19'·01E.  
 22° 31'·67N., 120° 19'·31E.  
 22° 32'·21N., 120° 18'·86E.  
 22° 32'·33N., 120° 19'·04E.  
 22° 32'·77N., 120° 18'·68E.  
 22° 32'·94N., 120° 18'·99E.  
 22° 33'·10N., 120° 19'·02E.  
 22° 32'·88N., 120° 17'·74E.  
 22° 32'·72N., 120° 17'·26E.  
 22° 32'·31N., 120° 17'·61E.  
 (WGS84 DATUM)

**Charts affected — 2376 — 3230 — 3232 — 8053****5243(T)/20 MALAYSIA - Peninsular Malaysia, East Coast - Buoy.**

Source: Marine Department, Malaysia Notice 177(T)/20

1. The safe water light-buoy, *LFl. 10s*, in position 3° 32'·37N., 103° 29'·70E. is reported unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3445****5455(P)/20 CHINA - Yellow Sea Coast - Radio reporting lines. Legend.**

Source: Chinese Notice 37/1368/20

<i>Update</i>	<i>Feature</i>	<i>Reference</i>	<i>Position</i>
Insert	radio reporting line, inbound and outbound, pecked line, joining:	(a)	35° 56'·53N., 120° 16'·98E.
		(b)	35° 56'·53N., 120° 13'·50E. and 35° 57'·58N., 120° 29'·43E. 35° 56'·52N., 120° 26'·65E. 35° 56'·54N., 120° 24'·57E. and
		(c)	36° 05'·35N., 120° 35'·07E.
		(d)	35° 59'·85N., 120° 35'·07E.
	legend, Qingdao VTS, along:	(a) - (b) above	
		(c) - (d) above	

**Charts affected — 8152 — 8153****5556(T)/20 CHINA - Bo Hai - Works.**

Source: Chinese Notice 38/1436(T)/20

1. Pier construction works are taking place, in an area bounded by the following positions:

38° 45'·21N., 117° 43'·07E.  
 38° 45'·58N., 117° 43'·33E.  
 38° 45'·44N., 117° 43'·44E.  
 38° 45'·21N., 117° 43'·20E.



**5556(T)/20 CHINA - Bo Hai - Works. (continued)**

2. Mariners are advised to navigate with caution in the area.  
(CGCS 2000 DATUM)

**Chart affected — 2645**

**5589(P)/20 TAIWAN - Lights.**

Source: UKHO

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	light with green flare	22° 33'·23N., 120° 18'·72E. 22° 33'·21N., 120° 18'·65E. 22° 33'·20N., 120° 18'·58E. 22° 33'·19N., 120° 18'·51E. 22° 33'·18N., 120° 18'·44E.

**Chart affected — 8053**

**5635(T)/20 CHINA - South Coast - Light-vessel. Buoy.**

Source: Chinese Notice 39/1470(T)/20

1. The *Mayou Shi Jiao* light-vessel, *Fl.6s*, and associated *Racon (K)*, *AIS* and fog signal *Horn Mo(U)30s*, in position 22° 16'·62N., 113° 48'·33E. has been temporarily removed and replaced by a cylindrical buoy, *Fl(2)R.6s*, in the same position.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 341 — 3026**

**5637(P)/20 SOUTH CHINA SEA - Fish havens.**

Source: UKHO

1. Numerous Fish Aggregating Devices have been reported to exist within 60M of the following positions:

17° 31'·6N., 118° 49'·6E.  
15° 57'·1N., 118° 00'·3E.  
13° 12'·7N., 118° 22'·4E.  
8° 48'·8N., 116° 03'·7E.

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

**Charts affected — 967 — 1338 — 3483 — 3489 — 4411 — 4414 — 4464 — 4507 — 4508 — 4509**

**5755(T)/20 CHINA - South Coast - Buoyage.**

Source: Chinese Notice 39/1471(T)/20

1. The following light-buoys have been temporarily replaced with V-AIS:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
No 28	Q.R	21° 02'·93N., 110° 37'·00E.
No 30	Fl(2)R.6s	21° 03'·35N., 110° 35'·91E.
No 31	Fl(3)R.10s	21° 04'·10N., 110° 34'·03E.

(CGCS 2000 DATUM)

**Charts affected — 3351 — 3363**

**5764(P)/20 VIETNAM - Light.**

Source: VMS-South Notice 210/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	standard light star, with all round light band, CUA TIEU, from: to:	10° 12'·54N., 106° 50'·16E. 10° 13'·47N., 106° 51'·77E.

**Chart affected — 8260**

**5978(T)/20 TAIWAN - Works.**

Source: Taiwanese Notice 76(T)/20

1. Breakwater dumping works are taking place at the north and south breakwaters in areas bounded by the following positions:

***North Breakwater***

22° 37'·42N., 120° 15'·66E.  
22° 37'·35N., 120° 15'·70E.  
22° 37'·22N., 120° 15'·39E.  
22° 37'·27N., 120° 15'·35E.

***South Breakwater***

22° 37'·08N., 120° 15'·46E.  
22° 36'·99N., 120° 15'·42E.  
22° 37'·03N., 120° 15'·31E.  
22° 37'·12N., 120° 15'·36E.

2. The works area is marked by yellow warning buoys.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2376 — 3230**

**6096(T)/20 TAIWAN - Depths.**

Source: Taiwanese Notice 81(T)/20

1. Depths less than 14m exist between the following positions:

24° 17'·40N., 120° 29'·37E.  
24° 17'·46N., 120° 29'·49E.

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

**Chart affected — 2618**

**6104(T)/20 VIETNAM - Wreck.**

Source: VMS-North Notice 193(T)/20

1. A wreck has been reported in position 16° 55'·6N., 107° 13'·0E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3989**

**6229(T)/20 CHINA - South Coast - Buoyage.**

Source: Chinese Notice 43/1538(T)/2020

1. The following light-buoys, marking the Dong Hangdao Channel, have been moved:

<i>Designation</i>	<i>Characteristic</i>	<i>New Position</i>
No 31	Fl(2+1)G.6s	21° 28'·33N., 108° 38'·23E.
No 32	Fl.R.4s	21° 29'·59N., 108° 38'·09E.
No 33	Fl.G.4s	21° 29'·59N., 108° 38'·23E.
No 34	Fl.R.4s	21° 30'·59N., 108° 38'·10E.
No 35	Fl.G.4s	21° 30'·59N., 108° 38'·24E.
No 36	Fl.R.4s	21° 31'·59N., 108° 38'·10E.
No 37	Fl.G.4s	21° 31'·59N., 108° 38'·24E.
No 38	Fl.R.4s	21° 32'·59N., 108° 38'·10E.
No 39	Fl.G.4s	21° 32'·59N., 108° 38'·25E.
No 40	Fl(2)R.6s	21° 33'·60N., 108° 38'·11E.
No 41	Fl(2)G.6s	21° 33'·60N., 108° 38'·25E.
No 42	Fl(2)R.6s	21° 34'·04N., 108° 38'·11E.
No 43	Fl(3)G.10s	21° 34'·32N., 108° 38'·46E.
No 44	Fl(3)R.10s	21° 34'·36N., 108° 38'·31E.
No 45	Fl.G.4s	21° 35'·25N., 108° 39'·03E.
No 46	Fl.R.4s	21° 35'·31N., 108° 38'·89E.
No 47	Fl(2)R.6s	21° 36'·04N., 108° 39'·33E.
No 48	Fl(2)G.6s	21° 35'·97N., 108° 39'·47E.

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

**Charts affected — 3992 — 3999****6251(P)/20 CHINA - Bo Hai - Piers.**

Source: UKHO

1. It has been reported that uncharted piers exist in the following positions:

39° 34'·78N., 121° 14'·28E.  
39° 33'·80N., 121° 13'·80E.

2. Chart 1252 will be updated when full details are received.  
(CGCS 2000 DATUM)

**Chart affected — 1252****6269(T)/20 VIETNAM - Wreck.**

Source: VMS-North Notice 201(T)/20

1. A wreck exists in position 15° 29'·0N., 108° 43'·7E.  
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3988**

**6290(P)/20 CHINA - East Coast - Depths.**

Source: Chinese Chart 13379

1. Depths less than charted exist between Huaniao Shan and Sanxing Shan. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
20·7m	30° 51'·70N., 122° 47'·55E.
21·6m	30° 49'·20N., 122° 48'·91E.
23·3m	30° 47'·64N., 122° 49'·64E.
1·3m	30° 44'·34N., 122° 49'·40E.
7·2m	30° 43'·60N., 122° 47'·80E.
17m	30° 42'·41N., 122° 47'·87E.
35m	30° 41'·59N., 122° 44'·15E.
16·8m	30° 45'·24N., 122° 39'·42E.
1·3m	30° 39'·80N., 122° 35'·02E.
8·1m	30° 39'·02N., 122° 30'·17E.
22·9m	30° 40'·09N., 122° 25'·01E.
14·4m	30° 29'·56N., 122° 22'·29E.
5·8m	30° 30'·77N., 122° 19'·05E.
13·5m	30° 30'·89N., 122° 18'·15E.

2. A new bridge, with a vertical clearance of 14m, has been established joining the following positions:

30° 43'·39N., 122° 47'·61E.  
30° 43'·45N., 122° 48'·08E.

3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in a New Edition of Chart 1306 to be published early 2021.
5. Charts 1199, 1303, 1305 and 1602 will be updated by Notice to Mariners.
6. (CGCS 2000 DATUM)

**Chart affected — 1306**

**6310(T)/20 TAIWAN - Buoy.**

Source: Taiwanese Notice 98(T)/20

1. A yellow observation buoy, Fl.Y.2s, has been established, until December 2021, in position 22° 07'·30N., 120° 40'·50E. (WGS84 DATUM)

**Chart affected — 3232**

**6350(T)/20 TAIWAN - Beacon. Obstruction.**

Source: Taiwanese Notice 88(T)/20

1. The Observation beacon, Fl.Y.4s in position 24° 19'·32N., 120° 29'·70E. has been damaged causing the beacon to sink, leaving an obstruction in this position.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

**Charts affected — 2618 — 3231**

(15) JAPAN

**2962(T)/07 JAPAN - Honshū - Depths.**

Source: Japanese Notice 24/789(T)/07

1. Depths of 0.5m to 1m less than charted exist within an area bounded by the following positions:

35° 28' 25.2"N., 139° 59' 11.5"E.  
35° 28' 18.0"N., 139° 59' 16.4"E.  
35° 28' 12.8"N., 139° 59' 07.3"E.  
35° 28' 16.4"N., 139° 59' 04.9"E.

**Chart affected — JP 1087**

**3852(T)/07 JAPAN - Honshū - Depths.**

Source: Japanese Notice 34/1183(T)/02

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

12m 35° 07' 28"N., 140° 19' 58"E.  
34m 35° 07' 21"N., 140° 21' 27"E.  
21m 35° 08' 04"N., 140° 22' 35"E.  
33m 35° 08' 39"N., 140° 24' 33"E.  
34m 35° 08' 00"N., 140° 24' 33"E.  
34m 35° 07' 58"N., 140° 25' 19"E.

**Chart affected — JP 87**

**2050(T)/09 JAPAN - Honshū - Depth.**

Source: Japanese Notice 13/540(T)/09

1. A depth of 3.9m exists in position 35° 17' 17.6"N., 139° 33' 12.5"E. (WGS84 Datum)

**Chart affected — JP 90**

**2051(T)/09 JAPAN - Honshū - Depth.**

Source: Japanese Notice 13/541(T)/09

1. A depth of 3.4m exists in position 34° 36' 31.4"N., 138° 51' 47.6"E. (WGS84 Datum).

**Chart affected — JP 80**

**2667(T)/09 JAPAN - Honshū - Depths.**

Source: Japanese Notice 18/773(T)/09

1. A depth of 6.5m exists in position 35° 10' 09.4"N., 139° 40' 05.0"E.  
2. A depth of 3.1m exists in position 35° 09' 46.4"N., 139° 40' 00.0"E.  
(All positions are referred to WGS84 Datum)

**Chart affected — JP 90**

**3043(T)/09 JAPAN - Honshū - Depth.**

Source: Japanese Notice 21/909(T)/09

1. A depth of approximately 4m exists in position 35° 17' 47.4"N., 139° 31' 15.8"E. (WGS84 Datum)

**Chart affected — JP 90**

**3781(T)/09 JAPAN - Nansei Shotō - Depth. Rock.**

Source: Japanese Notice 26/1149(T)/09

1. A rock awash at the level of chart datum exists in position 27° 05' 59"N., 128° 01' 42"E.  
2. A depth of 9m exists in position 27° 05' 49"N., 128° 02' 02"E.  
(All positions are referred to WGS84 Datum.)

**Charts affected — 2024 — JP 226**

**4060(T)/09 JAPAN - Seto Naikai - Obstruction.**

Source: Japanese Notice 28/1242(T)/09

1. An obstruction, depth 3·2 m, exists in position 34° 43' 13·4"N., 134° 50' 37·7"E. (WGS84 Datum)

**Chart affected — JP 107**

**4209(T)/09 JAPAN - Nansei Shotō - Depths.**

Source: Japanese Notice 29/1287(T)/09

1. Depths of 1m to 6m less than charted exist within an area bounded by the following positions (WGS84 Datum):

27° 02' 54·0"N., 127° 56' 45·1"E.  
27° 03' 00·1"N., 127° 57' 04·0"E.  
27° 01' 57·1"N., 127° 56' 20·7"E.  
27° 01' 35·9"N., 127° 55' 46·4"E.  
27° 00' 30·1"N., 127° 55' 46·4"E.  
26° 59' 58·0"N., 127° 54' 54·2"E.  
26° 59' 57·6"N., 127° 54' 38·7"E.  
27° 00' 04·8"N., 127° 54' 41·5"E.  
27° 00' 30·6"N., 127° 55' 24·4"E.  
27° 01' 37·8"N., 127° 55' 37·3"E.  
and  
26° 59' 14·2"N., 127° 53' 06·5"E.  
26° 58' 53·7"N., 127° 53' 02·0"E.  
26° 58' 41·9"N., 127° 52' 45·2"E.  
26° 59' 10·8"N., 127° 52' 38·1"E.  
26° 59' 16·8"N., 127° 52' 57·4"E.

**Chart affected — JP 226**

**4523(T)/09 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 31/1374(T)/09

1. A depth of 8m exists in position 34° 05' 34"N., 129° 09' 15"E. (WGS84 Datum).

**Charts affected — JP 179 — JP 187**

**5182(T)/09 JAPAN - Honshū - Depths.**

Source: Japanese Notice 36/1571(T)/09

1. Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions (WGS84 Datum):

35° 22' 44·2"N., 139° 51' 39·7"E.  
35° 22' 44·2"N., 139° 51' 47·4"E.

**Charts affected — JP 1062 — JP 1067**

**5469(T)/09 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 38/1643(T)/09

1. A depth of 8·7m exists in position 31° 52' 18"N., 129° 57' 24"E.
2. A depth of 6·7m exists in position 31° 51' 13"N., 129° 54' 32"E.  
(All positions are referred to WGS84 Datum).

**Charts affected — JP 213 — JP 1222**

**6128(T)/09 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 43/1871(T)/09

1. A depth of 10·6m exists in position 31° 51' 33"N., 129° 58' 34"E.(WGS84 Datum).

**Charts affected — JP 213 — JP 1222**

**803(T)/10 JAPAN - Shikoku - Depths.**

Source: Japanese Notice 4/166(T)/10

1. A depth of 5·4 m exists in position 33° 08' 17"N., 132° 26' 05"E.
  2. A depth of 11·1 m exists in position 33° 09' 28"N., 132° 25' 14"E.
  3. A depth of 4·1 m exists in position 33° 10' 15"N., 132° 23' 53"E.
- (All positions are referred to WGS84 Datum).

**Chart affected — JP 151****2781(T)/10 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 20/835(T)/10

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

<i>Depth</i>	<i>Position</i>
9m	33° 45' 21"N., 129° 38' 31"E.
6m	33° 45' 15"N., 129° 38' 15"E.
3m	33° 44' 44"N., 129° 37' 30"E.
1m	33° 41' 41"N., 129° 37' 52"E.

(All positions are referred to WGS84 Datum).

**Charts affected — JP 179 — JP 187 — JP 1228****3116(T)/10 JAPAN - Nansei Shotō - Depth.**

Source: Japanese Notice 23/966(T)/10

1. A depth of 14m exists in position 26° 56' 47"N., 127° 58' 41"E. (WGS84 Datum).

**Chart affected — JP 226****3611(T)/10 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 27/1095(T)/10

1. Depths less than charted exist in the following positions (WGS84 Datum):

8·5 m	33° 45' 42"N., 129° 37' 54"E.
10·5 m	33° 45' 41"N., 129° 37' 41"E.
12·5 m	33° 45' 39"N., 129° 37' 47"E.

**Charts affected — JP 179 — JP 187 — JP 1228****3873(T)/10 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 19/792(T)/10

1. Depths less than charted exist in the following positions (WGS84 Datum):

24·7m	33° 50' 04·4"N., 131° 22' 57·6"E.
23·3m	33° 51' 24·1"N., 131° 24' 28·3"E.
22·7m	33° 51' 37·0"N., 131° 24' 05·8"E.
23·8m	33° 51' 34·5"N., 131° 22' 15·0"E.
23·1m	33° 51' 29·6"N., 131° 21' 31·2"E.

2. Former Notice 2614(T)/10 is cancelled

**Chart affected — JP 1101****5507(T)/10 JAPAN - Kyūshū - Rock.**

Source: Japanese Notice 43/1599(T)/10

1. A submerged rock exists in the following position 32° 11' 36·9"N., 129° 58' 13·3"E. (WGS84 Datum).

**Chart affected — JP 213**



**6140(T)/10 JAPAN - Honshū - Depths.**

Source: Japanese Notice 48/1769(T)/10

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

34° 49' 03·6"N., 136° 58' 41·6"E.  
34° 49' 02·3"N., 136° 58' 45·9"E.  
34° 49' 00·2"N., 136° 58' 48·1"E.  
34° 49' 01·5"N., 136° 58' 42·1"E.

2. Depths of 0·5m to 2m less than charted exist within an area bounded by the following positions:

34° 48' 58·7"N., 136° 58' 54·9"E.  
34° 48' 58·7"N., 136° 58' 57·8"E.  
34° 48' 57·7"N., 136° 59' 05·2"E.  
34° 48' 56·4"N., 136° 59' 06·0"E.

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

34° 48' 48·6"N., 136° 59' 06·3"E.  
34° 48' 48·3"N., 136° 59' 07·5"E.  
34° 48' 47·3"N., 136° 59' 07·1"E.  
34° 48' 47·5"N., 136° 59' 06·0"E.

4. A depth of 1·6m exists in position 34° 48' 16·2"N., 136° 59' 05·5"E.

(All positions are referred to WGS84 Datum).

5. Former Notice 2223(T)/10 is cancelled.

**Chart affected — JP 1056**

**526(T)/11 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 3/92(T)/11

1. Depths less than charted exist in the following positions (WGS84 Datum):

<i>Depth</i>	<i>Position</i>
12·5m	34° 21' 58"N., 133° 45' 23"E.
17·5m	34° 21' 17"N., 133° 43' 54"E.
18m	34° 21' 15"N., 133° 43' 46"E.
18m	34° 21' 07"N., 133° 43' 39"E.
18m	34° 21' 22"N., 133° 43' 36"E.
17·5m	34° 21' 16"N., 133° 43' 25"E.
14m	34° 20' 46"N., 133° 42' 48"E.
17m	34° 20' 29"N., 133° 40' 41"E.
16·5m	34° 20' 26"N., 133° 40' 33"E.

**Chart affected — JP 153**

**785(T)/11 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 5/155(T)/11

1. A depth of 16·5m exists in position 34° 25' 54"N., 134° 05' 31"E.
2. A depth of 15·5m exists in position 34° 25' 53"N., 134° 06' 27"E.
3. A depth of 18·5m exists in position 34° 26' 15"N., 134° 04' 10"E.  
(All positions are referred to WGS84 Datum).

**Charts affected — JP 137A — JP 153**

**1866(T)/11 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 15/514(T)/11

1. A depth of 13m exists in position 34° 08' 44·4"N., 132° 57' 32·3"E. (WGS84 Datum).

**Charts affected — JP 104 — JP 132**

**2285(T)/11 JAPAN - Honshū - Depths.**

Source: Japanese Notice 19/641(T)/11

1. Depths less than charted exist in the following positions (WGS84 Datum):

9·9m	35° 17' 29"N., 139° 31' 47"E.
3·1m	35° 17' 49"N., 139° 31' 10"E.
6·7m	35° 17' 46"N., 139° 29' 46"E.

**Chart affected — JP 90**

**3253(T)/11 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 27/964(T)/11

1. Depths less than charted exist in the following positions (WGS84 Datum):

6·1m	33° 28' 20"N., 129° 45' 47"E.
5·9m	33° 28' 15"N., 129° 45' 28"E.
4m	33° 27' 52"N., 129° 44' 46"E.
14·6m	33° 27' 41"N., 129° 42' 45"E.
10·9m	33° 27' 25"N., 129° 42' 58"E.
6·4m	33° 27' 13"N., 129° 43' 10"E.
3·6m	33° 27' 03"N., 129° 43' 32"E.
5·4m	33° 27' 00"N., 129° 43' 41"E.
5·4m	33° 26' 57"N., 129° 44' 44"E.
8·6m	33° 25' 51"N., 129° 44' 26"E.
3·2m	33° 25' 26"N., 129° 43' 37"E.
7·2m	33° 24' 47"N., 129° 42' 38"E.
14·6m	33° 25' 55"N., 129° 41' 52"E.
1·8m	33° 25' 27"N., 129° 41' 09"E.
3·2m	33° 25' 27"N., 129° 41' 00"E.
0·9m	33° 25' 15"N., 129° 40' 45"E.
5·9m	33° 25' 06"N., 129° 40' 46"E.
6·4m	33° 24' 15"N., 129° 40' 39"E.
2·2m	33° 24' 12"N., 129° 40' 48"E.
2·2m	33° 24' 01"N., 129° 40' 14"E.

**Charts affected — JP 198 — JP 1228**

**4930(T)/11 JAPAN - Seto Naikai - Wreck.**

Source: Japanese Notice 41/1426(T)/11

1. A wreck, about 3 metres in length, exists in position 34° 40' 07"N., 134° 54' 36"E. (WGS84 Datum).

**Chart affected — JP 131**

**4931(T)/11 JAPAN - Seto Naikai - Wreck.**

Source: Japanese Notice 41/1427(T)/11

1. A wreck, about 7 metres in length, exists in position 34° 34'·3N., 134° 48'·4E. (WGS84 Datum).

**Charts affected — JP 106 — JP 131**

**5883(T)/11 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 49/1702(T)/11

1. A depth of 4·0m exists in position 34° 27' 03·2"N., 134° 16' 34·4"E. (WGS84 Datum).

**Chart affected — JP 137A**

**538(T)/12 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 3/5042(T)/12

1. A depth of 2·0m exists in position 34° 26' 46·7"N., 134° 55' 24·3"E. (WGS84 Datum).

**Chart affected — JP 131**

**640(T)/12 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 4/5050(T)/12

1. Depths less than charted exist as follows:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
3m	34° 28' 35"N., 134° 08' 05"E.
2m	34° 29' 11"N., 134° 06' 24"E.
5m	34° 27' 54"N., 134° 06' 23"E.

**Charts affected — JP 106 — JP 137A — JP 153**

**1861(T)/12 JAPAN - Seto Naikai - Depths. Drying patch.**

Source: Japanese Notice 15/5205(T)/12

1. Depths are reported to exist as follows:

<i>Approximate depth (metres)</i>	<i>Position (WGS84 Datum)</i>
9·5	34° 21' 31"N., 133° 47' 35"E.
5	34° 21' 37"N., 133° 47' 36"E.
3·5	34° 21' 41"N., 133° 47' 35"E.
5·5	34° 21' 49"N., 133° 47' 34"E.
2·5	34° 21' 44"N., 133° 47' 26"E.
2	34° 21' 58"N., 133° 46' 52"E.
0·5	34° 21' 21"N., 133° 46' 51"E.
dries	34° 21' 26"N., 133° 46' 26"E.

**Charts affected — JP 137B — JP 153**

**2143(T)/12 JAPAN - Seto Naikai - Drying patch.**

Source: Japanese Notice 17/5239(T)/12

1. A drying patch exists on and in the vicinity of a line joining the following positions (WGS84 Datum):

34° 02' 20·9"N., 131° 48' 18·0"E.  
34° 02' 22·5"N., 131° 48' 19·1"E.

**Chart affected — JP 1106**

**3857(T)/12 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 32/5510(T)/12

1. A depth of 3m exists in position 34° 07' 02·6"N., 133° 00' 22·9"E. (WGS84 Datum).

**Chart affected — JP 132**

**5197(T)/12 JAPAN - Honshū - Depths.**

Source: Japanese notice 44/5694(T)/12

1. Depths of up to 1·2m less than charted exist within an area bounded by the following positions (WGS84 Datum):

34° 48' 43·8"N., 136° 59' 06·5"E.  
34° 48' 39·0"N., 136° 59' 07·8"E.  
34° 48' 38·3"N., 136° 59' 04·0"E.  
34° 48' 43·1"N., 136° 59' 02·7"E.

**Chart affected — JP 1056**

**5697(T)/12 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 48/5766(T)/12

1. Depths of 13m exist in the following positions (WGS84 Datum):

33° 16'·27N., 131° 57'·08E.  
33° 16'·30N., 131° 57'·22E.

**Charts affected — JP 151 — JP 1102**

**58(T)/13 JAPAN - Honshū - Depths.**

Source: Japanese Notice 50/5808(T)/12

1. Depths less than charted exist in the following positions (WGS84 Datum):

<i>Depth</i>	<i>Position</i>
27·1m	35° 10'·85N., 140° 30'·25E.
25·3m	35° 09'·67N., 140° 24'·81E.
16·1m	35° 10'·13N., 140° 23'·82E.
18·1m	35° 09'·80N., 140° 23'·50E.
23·9m	35° 08'·52N., 140° 22'·87E.
3·4m	35° 08'·13N., 140° 20'·21E.
8m	35° 07'·86N., 140° 19'·90E.
19·3m	35° 07'·64N., 140° 20'·11E.
16·8m	35° 07'·63N., 140° 20'·00E.
17·7m	35° 07'·55N., 140° 20'·05E.
18·5m	35° 07'·49N., 140° 20'·06E.
16·5m	35° 07'·38N., 140° 20'·05E.
18·6m	35° 07'·36N., 140° 19'·03E.
16·9m	35° 07'·60N., 140° 19'·85E.
14m	35° 07'·52N., 140° 19'·84E.
18·6m	35° 07'·44N., 140° 19'·66E.
13·9m	35° 07'·68N., 140° 19'·58E.
28·5m	35° 06'·98N., 140° 19'·55E.
17·5m	35° 07'·43N., 140° 19'·06E.
18·7m	35° 07'·38N., 140° 19'·02E.

**Chart affected — JP 87**

**981(T)/13 JAPAN - Honshū - Obstruction.**

Source: Japanese Notice 10/318(T)/08

1. An obstruction exists in position 38° 12'·5N., 141° 07'·0E. (WGS84 Datum).
2. Former Notice 1697(T)/08 is cancelled.

**Charts affected — JP 54 — JP 1098**

**1029(T)/13 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 6/5091(T)/13

1. A depth of 0·1m exists in position 33° 11'·42N., 128° 48'·17E. (WGS84 Datum).

**Chart affected — JP 187**

**1909(T)/13 JAPAN - Seto Naikai -  
Rock.**

Source: Japanese Notice 14/ 5207(T)/13

1. A rock awash exists in position 34° 20' 21·9"N., 134° 15' 30·0"E. (WGS84 Datum).

**Chart affected — JP 137A**

**2230(T)/13 JAPAN - Seto Naikai -  
Rock.**

Source: Japanese Notice 17/5277(T)/13

1. A rock which covers and uncovers exists in position 34° 15'·38N., 132° 53'·67E. (WGS84 Datum).

**Chart affected — JP 141**

**2368(T)/13 JAPAN - Kyūshū -  
Depths.**

Source: Japanese Notice 18/5297(T)/13

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

<i>Depth</i>	<i>Position</i>
9·6m	33° 18'·10N., 129° 10'·68E.
9·8m	33° 16'·94N., 129° 10'·07E.
9·3m	33° 17'·82N., 129° 09'·92E.
5·2m	33° 17'·39N., 129° 09'·01E.
2m	33° 17'·68N., 129° 07'·04E.

(All positions are referred to WGS84 Datum)

**Chart affected — JP 198**

**2692(T)/13 JAPAN - Shikoku - Depths.**

Source: Japanese Notice 21/5376(T)/13

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

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
9·5m	33° 15'·70N., 132° 29'·97E.
16·5m	33° 15'·43N., 132° 30'·66E.
16·5m	33° 13'·99N., 132° 32'·42E.
18m	33° 13'·74N., 132° 32'·21E.
12·5m	33° 13'·26N., 132° 29'·78E.
10·5m	33° 12'·67N., 132° 28'·88E.
5m	33° 13'·26N., 132° 27'·83E.
24·5m	33° 13'·13N., 132° 27'·76E.

**Charts affected — JP 151 — JP 1102**

**2831(T)/13 JAPAN - Shikoku - Depths.**

Source: Japanese Notice 22/5396(T)/13

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

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
10m	33° 13'·23N., 132° 29'·77E.
20m	33° 13'·32N., 132° 29'·34E.
6·5m	33° 12'·87N., 132° 27'·72E.

**Chart affected — JP 151**

**2832(T)/13 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 22/5397(T)/13

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

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
11m	33° 06'·02N., 132° 02'·72E.
13·5m	33° 06'·03N., 132° 02'·30E.

**Chart affected — JP 151**

**3137(T)/13 JAPAN - Seto Naikai - Wreck.**

Source: Japanese Notice 25/5447(T)/13

1. A wreck, 19m in length, exists in position 34° 17'·0N., 134° 59'·0E. (WGS84 Datum)

**Charts affected — JP 106 — JP 150A — JP 150C**

**3833(T)/13 JAPAN - Shikoku - Depths.**

Source: Japanese Notice 32/5582(T)/13

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

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
20·5m	33° 18'·64N., 132° 30'·73E.
5m	33° 18'·78N., 132° 21'·40E.
7m	33° 18'·94N., 132° 21'·62E.

**Charts affected — JP 151 — JP 1102**

**3834(T)/13 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 32/5583(T)/13

1. A depth of 12m exists in position 33° 30'·30N., 129° 34'·15E. (WGS84 Datum).

**Charts affected — JP 198 — JP 1228**

**3835(T)/13 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 32/5584(T)/13

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

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
3·2m	33° 28'·18N., 129° 29'·77E.
8·3m	33° 28'·15N., 129° 31'·32E.
7·9m	33° 27'·95N., 129° 32'·28E.

**Chart affected — JP 198**

**4132(T)/13 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 35/5636(T)/13

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

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
15·5m	33° 30'·58N., 129° 31'·02E.
10·8m	33° 30'·90N., 129° 32'·93E.

**Chart affected — JP 198**

**4133(T)/13 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 35/5637(T)/13

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

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
4·1m	33° 26'·81N., 129° 26'·43E.
11·6m	33° 26'·82N., 129° 26'·69E.

**Chart affected — JP 198**

**4134(T)/13 JAPAN - Nansei Shotō - Depths.**

Source: Japanese Notice 35/5639(T)/13

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

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
25m	30° 51'·27N., 129° 56'·38E.
19m	30° 48'·75N., 129° 53'·55E.
35m	30° 31'·47N., 129° 29'·88E.

2. Former Notice 1267(T)/13 is cancelled.

**Chart affected — JP 1222**

**5219(T)/13 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 16/5220(T)/12

1. A depth of 15·5m exists in position 34° 24' 17"N., 134° 11' 49"E. (WGS84 Datum)

**Charts affected — JP 137A — JP 153**

**196(T)/14 JAPAN - Seto Naikai - Wreck.**

Source: Japanese Notice 51/5911(T)/13

1. A wreck, 12m in length, exists in the vicinity of position 33° 47'·7N., 134° 43'·5E. (WGS84 Datum).

**Charts affected — 996 — 1648 — JP 77 — JP 150C**

**2751(T)/14 JAPAN - Honshū - Depths.**

Source: Japanese Notice 23/5331(T)/12

1. Depths less than charted exist in the following positions (WGS84 Datum):

<i>Depth</i>	<i>Position</i>
8·2m	34° 18' 19·3"N., 130° 51' 28·9"E.
13·8m	34° 18' 01·6"N., 130° 51' 07·3"E.
12·9m	34° 17' 05·9"N., 130° 51' 43·1"E.
13m	34° 14' 13·3"N., 130° 54' 13·4"E.
6·9m	34° 13' 07·3"N., 130° 54' 22·6"E.

**Chart affected — JP 179**

**2916(T)/14 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 4/162(T)/10

1. A depth of 10·4m exists in position 33° 52'·62N., 132° 00'·79E. (WGS84 Datum).

**Charts affected — JP 1101 — JP 1102**

**3693(T)/14 JAPAN - Honshū - Depth.**

Source: Japanese Notice 31/5569(T)/14

1. A depth of 4·4m exists in position 37° 14'·85N., 136° 41'·81E. (WGS84 Datum)

**Chart affected — JP 1169**

**4183(T)/14 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 36/5652(T)/14

1. A depth of 4m exists in position 33° 24'·94N., 132° 22'·68E.
2. A depth of 8·5m exists in position 33° 24'·54N., 132° 20'·42E. (WGS84 Datum)

**Chart affected — JP 1102**



**4687(T)/14 JAPAN - Honshū - Depths.**

Source: Japanese Notice 40/5709(T)/14

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

4·7m	35° 01'·59N., 139° 49'·28E.
4·7m	34° 59'·05N., 139° 49'·10E.
8·9m	34° 58'·87N., 139° 46'·59E.

(WGS84 Datum)

**Chart affected — JP 90**

**4805(T)/14 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 41/5730(T)/14

1. A depth of 21m exists in position 33° 00'·47N., 132° 05'·60E.

(WGS84 Datum)

**Chart affected — JP 151**

**4963(T)/14 JAPAN - Honshū - Depths.**

Source: Japanese Notice 42/5750(T)/14

1. Depths of 2·1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 29'·95N., 136° 56'·70E.  
34° 29'·68N., 136° 56'·78E.  
34° 29'·43N., 136° 56'·17E.

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

<i>Depth</i>	<i>Position</i>
22·5m	34° 29'·53N., 136° 57'·05E.
17·3m	34° 29'·95N., 136° 58'·05E.
29·5m	34° 28'·45N., 136° 57'·70E.
22·5m	34° 28'·28N., 136° 58'·02E.

(WGS84 Datum)

**Charts affected — JP 1051 — JP 1053**

**5209(T)/14 JAPAN - Honshū - Depth.**

Source: Japanese Notice 44/5779(T)/14

1. A depth of 25m exists in position 34° 27'·91N., 136° 56'·20E.

(WGS84 Datum)

**Charts affected — JP 1051 — JP 1053**

**5210(T)/14 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 44/5781(T)/14

1. A depth of 5m exists in position 32° 58'·35N., 132° 05'·28E.

(WGS84 Datum)

**Chart affected — JP 151**

**5470(T)/14 JAPAN - Honshū - Depths.**

Source: Japanese Notice 46/5800(T)/14

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

<i>Depth</i>	<i>Position</i>
13·7m	34° 26'·72N., 136° 55'·66E.
5·7m	34° 26'·69N., 136° 55'·60E.
9·9m	34° 26'·22N., 136° 55'·54E.

(WGS84 Datum)

**Charts affected — JP 1051 — JP 1053**

**5725(T)/14 JAPAN - Honshū - Depths.**

Source: Japanese Notice 48/5842(T)/14

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

<i>Depth</i>	<i>Position</i>
3·8m	35° 17'·74N., 139° 31'·38E.
4·6m	35° 17'·65N., 139° 31'·31E.
5·3m	35° 17'·41N., 139° 31'·22E.
3·3m	35° 17'·82N., 139° 31'·17E.
6·7m	35° 17'·75N., 139° 31'·04E.

(WGS84 Datum)

2. Former Notice 2113(T)/14 is cancelled.

**Chart affected — JP 90**

**5727(T)/14 JAPAN - Honshū - Depths.**

Source: Japanese Notice 48/5844(T)/14

1. A depth of 9·1m exists in position 34° 26'·01N., 136° 55'·64E.  
2. A depth of 7·3m exists on and in the vicinity of a line joining the following positions:

34° 25'·50N., 136° 55'·48E.  
34° 25'·32N., 136° 55'·69E.

(WGS84 Datum)

**Charts affected — JP 1051 — JP 1053**

**33(T)/15 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 49/5860(T)/14

1. Depths of between 1m to 4m less than charted exist within an area bounded by the following positions:

34° 04'·78N., 134° 36'·02E.  
34° 05'·00N., 134° 36'·34E.  
34° 05'·00N., 134° 36'·66E.  
34° 04'·87N., 134° 37'·00E.  
34° 04'·52N., 134° 37'·00E.  
34° 04'·52N., 134° 36'·02E.

(WGS84 Datum)

**Chart affected — JP 150C**

**968(T)/15 JAPAN - Honshū - Depth.**

Source: Japanese Notice 5/5071(T)/15

1. A depth of 8m exists in position 34° 58'·65N., 139° 08'·22E.  
(WGS84 Datum)

**Chart affected — JP 80**

**1444(T)/15 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 9/5130(T)/15

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

<i>Depth</i>	<i>Position</i>
5m	33° 22'·76N., 132° 22'·11E.
9·5m	33° 22'·12N., 132° 24'·24E.
6m	33° 20'·88N., 132° 22'·64E.

(WGS84 Datum)

**Charts affected — JP 151 — JP 1102**

**1698(T)/15 JAPAN - Honshū - Depths.**

Source: Japanese Notice 11/5151(T)/15

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

<i>Depth</i>	<i>Position</i>
2·4m	37° 55' 38·4"N., 139° 03' 27·5"E.
1·7m	37° 55' 22·4"N., 139° 03' 15·7"E.

(WGS84 Datum)

**Chart affected — JP 1155A**

**2493(T)/15 JAPAN - Honshū - Depth.**

Source: Japanese Notice 17/5259(T)/15

1. A depth of 27·5m exists in position 34° 52'·84N., 139° 47'·53E.  
(WGS84 Datum)

**Chart affected — JP 90**

**3163(T)/15 JAPAN - Shikoku - Depth.**

Source: Japanese Notice 22/5339(T)/15

1. A depth of 6m exists in the vicinity of position 33° 26'·30N., 133° 27'·67E.  
(WGS84 Datum)

**Chart affected — JP 108**

**3298(T)/15 JAPAN - Honshū - Depth.**

Source: Japanese Notice 23/5357(T)/15

1. A depth of 5·5m exists in position 39° 40' 19"N., 141° 59' 30"E.  
(WGS84 Datum)

**Chart affected — JP 54**

**3552(T)/15 JAPAN - Kyūshū - Obstruction.**

Source: Japanese Notice 25/5405(T)/15

1. An obstruction, anchor and chain, exists within an area bounded by the following positions:

33° 34'·40N., 129° 51'·88E.
33° 34'·02N., 129° 52'·27E.
33° 33'·88N., 129° 51'·78E.

(WGS84 Datum)

**Charts affected — JP 179 — JP 187 — JP 1228**

**3553(T)/15 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 25/5406(T)/15

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

14m	33° 18'·43N., 129° 10'·82E.
9m	33° 18'·35N., 129° 10'·14E.

(WGS84 Datum)

**Charts affected — JP 179 — JP 198**

**3684(T)/15 JAPAN - Honshū - Depth.**

Source: Japanese Notice 26/5420(T)/15

1. A depth of 14·3m exists in position 34° 20'·20N., 136° 54'·52E.  
(WGS84 Datum)

**Chart affected — JP 1051**

**3685(T)/15 JAPAN - Honshū - Depth.**

Source: Japanese Notice 26/5421(T)/15

1. A depth of 11·4m exists in position 34° 21'·84N., 136° 54'·91E.  
(WGS84 Datum)

**Chart affected — JP 1053**

**3806(T)/15 JAPAN - Honshū - Depth.**

Source: Japanese Notice 27/5438(T)/15

1. A depth of 11·8m exists in position 34° 20'·18N., 136° 54'·86E.  
(WGS84 Datum)

**Charts affected — JP 93 — JP 1051**

**3929(T)/15 JAPAN - Honshū - Depths.**

Source: Japanese Notice 28/5451(T)/15

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

<i>Depth</i>	<i>Position</i>
4·8m	34° 23'·71N., 136° 55'·37E.
3·3m	34° 23'·69N., 136° 55'·33E.

(WGS84 Datum)

**Charts affected — JP 1051 — JP 1053**

**3930(T)/15 JAPAN - Honshū - Depths.**

Source: Japanese Notice 28/5452(T)/15

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

<i>Depth</i>	<i>Position</i>
13·8m	34° 20'·89N., 136° 54'·69E.
9·5m	34° 21'·07N., 136° 54'·40E.
10·4m	34° 21'·27N., 136° 54'·62E.
8·7m	34° 21'·41N., 136° 54'·74E.

(WGS84 Datum)

**Charts affected — JP 1051 — JP 1053**

**4168(T)/15 JAPAN - Shikoku - Depths.**

Source: Japanese Notice 30/5483(T)/15

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

<i>Depth</i>	<i>Position</i>
13·5m	33° 13'·46N., 132° 21'·22E.
7·5m	33° 12'·62N., 132° 20'·45E.
24·5m	33° 12'·21N., 132° 19'·61E.

(WGS84 Datum)

**Chart affected — JP 151**

**4410(T)/15 JAPAN - Kyūshū - Obstruction.**

Source: Japanese Notice 48/5768(T)/12

1. A caisson stock area exists in the vicinity of position 31° 28' 30"N., 130° 32' 06"E.  
(WGS84 Datum)

**Chart affected — JP 214B**

**4924(T)/15 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 36/5586(T)/15

1. Depths of 2m less than charted exist in the vicinity of a line joining the following positions:

34° 20' 21·2"N., 132° 29' 25·9"E.  
34° 20' 17·9"N., 132° 29' 25·1"E.

(WGS84 Datum)

**Chart affected — JP 1112A**

**1540(T)/16 JAPAN - Honshū - Depth.**

Source: Japanese Notice 10/5140(T)/16

1. A depth of 2·5m exists in position 39° 32'·70N., 140° 02'·90E.  
(WGS84 Datum)

**Chart affected — JP 145**

**1638(T)/16 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 11/5149(T)/16

1. A depth of 14·5m exists in position 34° 16'·63N., 132° 57'·52E.
2. Depths 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 15'·10N., 132° 56'·73E.  
34° 15'·07N., 132° 56'·48E.

(WGS84 Datum)

**Chart affected — JP 141**

**1773(T)/16 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 12/5155(T)/16

1. A depth of 19m exists in position 33° 25'·45N., 132° 18'·83E.  
(WGS84 Datum)

**Chart affected — JP 1102**

**2485(T)/16 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 17/5217(T)/16

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3.5m	33° 56'·43N., 132° 28'·05E.
11.5m	33° 56'·52N., 132° 27'·97E.

(WGS84 Datum)

**Chart affected — JP 142****2705(T)/16 JAPAN - Honshū - Depths.**

Source: Japanese Notice 18/5237(T)/16

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
*4.8m	34° 20'·29N., 136° 53'·50E.
5.9m	34° 20'·25N., 136° 53'·33E.

- Former Notice 3805(T)/15 is cancelled.

\* Indicates new or revised entry

(WGS84 Datum)

**Charts affected — JP 93 — JP 1051****3085(T)/16 JAPAN - Honshū - Depths.**

Source: Japanese Notice 20/5257(T)/16

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
8.0m	37° 29'·66N., 141° 03'·34E.
8.5m	37° 21'·14N., 141° 03'·00E.

- Former Notice 2923(T)/16 is cancelled.

(WGS84 Datum)

**Chart affected — JP 1098****3157(T)/16 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 22/5311(T)/16

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
6.5m	33° 56'·40N., 132° 36'·27E.
8m	33° 56'·33N., 132° 36'·37E.

(WGS84 Datum)

**Charts affected — JP 141 — JP 142****3160(T)/16 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 22/5310(T)/16

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3.5m	33° 57'·83N., 132° 41'·68E.
2.5m	33° 57'·80N., 132° 41'·17E.
5m	33° 58'·62N., 132° 40'·80E.
2.5m	33° 58'·48N., 132° 40'·80E.
4m	33° 58'·37N., 132° 40'·77E.
4.5m	33° 58'·33N., 132° 40'·77E.

**3160(T)/16 JAPAN - Seto Naikai - Depths. (continued)**

2. A least depth of 3·5m exists within an area bounded by the following positions:

33° 57'·80N., 132° 41'·38E.

33° 57'·70N., 132° 41'·37E.

33° 57'·80N., 132° 41'·27E.

(WGS84 Datum)

**Chart affected — JP 141**

**3282(T)/16 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 23/5324(T)/16

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

<i>Depth</i>	<i>Position</i>
4·6m	34° 38' 48"N., 134° 57' 26"E.
1·7m	34° 38' 48"N., 134° 57' 07"E.

(WGS84 Datum)

**Charts affected — JP 131 — JP 150A**

**4045(T)/16 JAPAN - Honshū - Obstruction.**

Source: Japanese Notice 29/5417(T)/16

1. An underwater obstruction exists in the vicinity of position 39° 47'·58N., 139° 58'·35E.

(WGS84 Datum)

**Chart affected — JP 1192**

**5126(T)/16 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 39/5594(T)/16

1. A depth of approximately 10m exists in position 33° 08'·05N., 128° 58'·70E.

(WGS84 Datum)

**Charts affected — JP 187 — JP 213**

**5264(T)/16 JAPAN - Honshū - Depth.**

Source: Japanese Notice 40/5606(T)/16

1. A depth of 11·7m exists in position 35° 08' 52.2"N., 139° 48' 33.0"E.

(WGS84 Datum)

**Chart affected — JP 90**

**6268(T)/16 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 47/5715(T)/16

1. A depth of 23·2m exists in position 33° 37'·58N., 129° 31'·22E.

(WGS84 Datum)

**Charts affected — JP 179 — JP 187**



**431(T)/17 JAPAN - Honshū - Depths.**

Source: Japanese Notice 2/5024(T)/17

1. Depths of 0·4m to 2·8m less than charted exist within an area bounded by the following positions:

34° 55' 00·8"N., 136° 58' 43·9"E. (shore)  
34° 54' 57·8"N., 136° 58' 43·7"E.  
34° 54' 55·6"N., 136° 58' 36·5"E.  
34° 54' 56·5"N., 136° 58' 29·0"E.  
34° 55' 06·8"N., 136° 58' 30·1"E.  
34° 55' 08·6"N., 136° 58' 32·2"E.  
34° 55' 06·4"N., 136° 58' 44·5"E. (shore)

(WGS84 DATUM)

**Chart affected — JP 1056****435(T)/17 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 2/5028(T)/17

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

<i>Depth</i>	<i>Position</i>
9·5m	33° 53'·59N., 130° 31'·10E.
3·0m	33° 52'·49N., 130° 31'·11E.
6·0m	33° 52'·40N., 130° 30'·35E.

2. Depths of 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

33° 52'·79N., 130° 31'·15E.  
33° 52'·72N., 130° 31'·41E.

3. Depths of 1·0m less than charted exist on and in the vicinity of a line joining the following positions:

33° 52'·36N., 130° 31'·26E.  
33° 52'·22N., 130° 31'·32E.

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

33° 53'·13N., 130° 30'·38E.  
33° 53'·12N., 130° 30'·68E.  
33° 52'·56N., 130° 30'·51E.  
33° 53'·03N., 130° 30'·28E.

5. Depths of 2·5m less than charted exist within an area bounded by the following positions:

33° 51'·99N., 130° 30'·94E.  
33° 51'·79N., 130° 31'·00E.  
33° 51'·49N., 130° 30'·30E.  
33° 51'·79N., 130° 30'·36E.  
(WGS84 DATUM)

**Charts affected — JP 201 — JP 1228****782(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 5/5074(T)/17

1. A depth of 5·9m exists in position 33° 23'·78N., 131° 39'·82E.
2. Depths of 1·4m less than charted exist within an area bounded by the following positions:

33° 23'·88N., 131° 41'·02E.  
33° 23'·47N., 131° 42'·18E.  
33° 23'·18N., 131° 42'·37E.  
33° 23'·33N., 131° 40'·48E.

3. Depths of 0·8m less than charted exist on and in the vicinity of a line joining the following positions:

33° 23'·92N., 131° 40'·63E.  
33° 22'·93N., 131° 39'·42E.

**782(T)/17 JAPAN - Seto Naikai - Depths. (continued)**

4. Depths of 3·3m less than charted exist on and in the vicinity of a line joining the following positions:

33° 23'·53N., 131° 39'·32E.

33° 23'·30N., 131° 39'·32E.

5. Depths of 4·5m less than charted exist within an area bounded by the following positions:

33° 22'·90N., 131° 39'·13E.

33° 22'·72N., 131° 39'·43E.

33° 22'·38N., 131° 39'·18E.

33° 22'·55N., 131° 38'·98E.

6. Former Notice 528(T)/11 is cancelled.  
(WGS84 DATUM)

**Charts affected — JP 1101 — JP 1102**

**784(T)/17 JAPAN - Kyūshū - Wreck.**

Source: Japanese Notice 5/5078(T)/17

1. A wreck, cargo vessel, length 130m, exists in position 32° 25'·6N., 128° 46'·8E.  
(WGS84 DATUM)

**Chart affected — JP 187**

**899(T)/17 JAPAN - Honshū - Obstruction.**

Source: Japanese Notice 6/5085(T)/17

1. An underwater obstruction, anchor and chain, exists in the vicinity of position 38° 17'·8N., 141° 09'·3E.  
(WGS84 DATUM)

**Chart affected — JP 79**

**1155(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 8/5115(T)/17

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

<i>Depth</i>	<i>Position</i>
4·5m	34° 43' 47·2"N., 134° 47' 52·4"E.
4·5m	34° 43' 39·1"N., 134° 47' 50·6"E.
4·0m	34° 43' 43·7"N., 134° 47' 51·7"E.
0·5m	34° 43' 52·6"N., 134° 47' 58·6"E.

(WGS84 DATUM)

**Chart affected — JP 107**

**1395(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 10/5140(T)/17

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

<i>Depth</i>	<i>Position</i>
19·5m	34° 36' 27·7"N., 134° 53' 57·0"E.
18m	34° 36' 21·5"N., 134° 53' 53·7"E.
7·5m	34° 37' 59·1"N., 134° 53' 28·5"E.
7·5m	34° 38' 06·0"N., 134° 53' 10·4"E.
7·5m	34° 38' 12·5"N., 134° 52' 58·7"E.
10m	34° 38' 19·8"N., 134° 52' 45·1"E.
7·5m	34° 38' 12·7"N., 134° 52' 46·2"E.
11m	34° 37' 57·4"N., 134° 52' 14·1"E.
11m	34° 37' 10·0"N., 134° 53' 06·6"E.
10m	34° 36' 56·7"N., 134° 53' 13·2"E.

(WGS84 DATUM)

**Charts affected — JP 106 — JP 150A**

**1396(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 10/5141(T)/17

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

<i>Depth</i>	<i>Position</i>
6·5m	34° 43' 58·5"N., 134° 47' 57·1"E.
4m	34° 43' 54·5"N., 134° 47' 56·1"E.
5m	34° 43' 50·6"N., 134° 47' 52·2"E.
2m	34° 43' 46·4"N., 134° 47' 54·3"E.
5·5m	34° 43' 32·1"N., 134° 47' 51·7"E.
5·5m	34° 43' 44·6"N., 134° 47' 49·4"E.
7m	34° 43' 27·7"N., 134° 47' 44·4"E.

(WGS84 DATUM)

**Chart affected — JP 107****1509(T)/17 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 11/5152(T)/17

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

<i>Depth</i>	<i>Position</i>
2·1m	33° 26'·18N., 129° 25'·42E.
3·6m	33° 24'·98N., 129° 25'·27E.
3·9m	33° 24'·47N., 129° 25'·12E.
6·4m	33° 23'·82N., 129° 24'·63E.
4·4m	33° 23'·12N., 129° 24'·52E.
2·3m	33° 21'·10N., 129° 24'·75E.
5·5m	33° 21'·13N., 129° 26'·05E.
8·8m	33° 20'·18N., 129° 26'·38E.
6·3m	33° 16'·82N., 129° 25'·18E.
5·9m	33° 15'·95N., 129° 24'·15E.
3·9m	33° 15'·22N., 129° 20'·50E.
4·3m	33° 15'·02N., 129° 20'·15E.
5·7m	33° 14'·97N., 129° 20'·47E.
9·5m	33° 14'·03N., 129° 23'·05E.
6·8m	33° 12'·70N., 129° 20'·88E.
6·8m	33° 12'·50N., 129° 21'·13E.

(WGS84 DATUM)

**Chart affected — JP 198****1626(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 12/5160(T)/17

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

34° 43' 57"N., 134° 47' 14"E.  
34° 43' 51"N., 134° 47' 40"E.  
34° 43' 37"N., 134° 47' 41"E.  
34° 43' 38"N., 134° 47' 32"E.  
34° 43' 54"N., 134° 47' 13"E.  
and  
34° 43' 32"N., 134° 47' 55"E.  
34° 43' 25"N., 134° 48' 02"E.  
34° 43' 03"N., 134° 47' 53"E.  
34° 43' 11"N., 134° 47' 46"E.  
34° 43' 26"N., 134° 47' 46"E.

**1626(T)/17 JAPAN - Seto Naikai - Depths. (continued)**

2. Depths of between 2m and 3m less than charted exist within an area bounded by the following positions:

34° 43' 25"N., 134° 48' 02"E.  
 34° 43' 09"N., 134° 48' 20"E.  
 34° 42' 55"N., 134° 48' 15"E.  
 34° 42' 58"N., 134° 47' 58"E.  
 34° 43' 03"N., 134° 47' 53"E.

(WGS84 DATUM)

**Chart affected — JP 107**

**1627(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 12/5161(T)/17

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

<i>Depth</i>	<i>Position</i>
8·5m	34° 17'·42N., 132° 53'·68E.
3m	34° 16'·18N., 132° 53'·10E.
7m	34° 16'·25N., 132° 52'·87E.
3m	34° 15'·52N., 132° 52'·82E.
8m	34° 15'·42N., 132° 52'·77E.
6m	34° 15'·18N., 132° 52'·17E.

(WGS84 DATUM)

**Chart affected — JP 141**

**1907(T)/17 JAPAN - Honshū - Depths.**

Source: Japanese Notice 15/5221(T)/17

1. Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
8m	33° 49'·62N., 136° 04'·17E.
14m	33° 49'·68N., 136° 04'·09E.
8m	33° 49'·91N., 136° 04'·09E.
4m	33° 48'·82N., 136° 03'·25E.

(WGS84 DATUM)

**Chart affected — JP 93**

**2047(T)/17 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 16/5236(T)/17

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

<i>Depth</i>	<i>Position</i>
29·2m	33° 10'·54N., 131° 51'·58E.
12·9m	33° 08'·20N., 131° 53'·87E.
25·9m	33° 07'·88N., 131° 59'·87E.
26m	33° 07'·70N., 132° 00'·07E.

(WGS84 DATUM)

**Chart affected — JP 151**

**2048(T)/17 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 16/5237(T)/17

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

<i>Depth</i>	<i>Position</i>
7·3m	33° 01'·04N., 131° 56'·78E.
26·9m	32° 58'·26N., 131° 58'·53E.
14·8m	32° 56'·72N., 132° 00'·21E.
23·4m	32° 57'·78N., 132° 02'·96E.
24m	32° 57'·89N., 132° 03'·34E.

(WGS84 DATUM)

**Chart affected — JP 151****2162(T)/17 JAPAN - Honshū - Islets.**

Source: Japanese Notice 17/5243(T)/17

1. The following islands are reported to cover at high water:

<i>Name</i>	<i>Position</i>
Enoki Shima	38° 18' 22·1"N., 141° 05' 30·2"E.
Kudo Shima	38° 18' 22·3"N., 141° 05' 51·2"E.

(WGS84 DATUM)

**Chart affected — JP 79****2443(T)/17 JAPAN - Honshū - Depth.**

Source: Japanese Notice 19/5278(T)/17

1. A depth of 8·5m exists in position 36° 56' 27·1"N., 140° 53' 34·7"E.  
(WGS84 DATUM)

**Chart affected — JP 63****2444(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 19/5279(T)/17

1. Depths between 1·5m and 3m less than charted exist on and in the vicinity of a line joining the following positions:

34° 36' 20"N., 134° 52' 40"E.  
34° 36' 24"N., 134° 53' 21"E.

(WGS84 DATUM)

**Charts affected — JP 106 — JP 150A****3351(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 27/5398(T)/17

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

<i>Depth</i>	<i>Position</i>
2·0m	34° 24' 01·6"N., 133° 47' 19·6"E.
0·1m	34° 24' 04·6"N., 133° 47' 01·4"E.
2·8m	34° 24' 13·7"N., 133° 46' 33·9"E.
3·9m	34° 24' 16·4"N., 133° 46' 21·0"E.
2·9m	34° 24' 02·0"N., 133° 46' 16·0"E.

(WGS84 DATUM)

**Chart affected — JP 137B**

**3465(T)/17 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 28/5408(T)/17

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
6·6m	33° 53'·62N., 130° 30'·90E.
3·9m	33° 53'·53N., 130° 30'·42E.
6·3m	33° 53'·17N., 130° 30'·70E.
9·2m	33° 51'·86N., 130° 30'·10E.
6·1m	33° 51'·64N., 130° 30'·14E.
5·8m	33° 53'·75N., 130° 30'·77E.
4·6m	33° 53'·58N., 130° 30'·83E.
3·7m	33° 53'·05N., 130° 31'·48E.
0·7m	33° 52'·95N., 130° 30'·87E.
2m	33° 52'·90N., 130° 31'·60E.
1·1m	33° 52'·65N., 130° 31'·13E.
7·9m	33° 53'·57N., 130° 32'·53E.

- Depths of up to 3m less than charted exist on and in the vicinity of a line joining the following positions:

33° 53'·60N., 130° 31'·83E.  
33° 53'·47N., 130° 31'·52E.

- Depths of 1·5m less than charted, with a least depth of 4·5m, exist on and in the vicinity of a line joining the following positions:

33° 54'·08N., 130° 30'·48E.  
33° 53'·93N., 130° 30'·58E.

- Depths of 2m less than charted, with a least depth of 6·9m, exist on and in the vicinity of a line joining the following positions:

33° 53'·90N., 130° 31'·90E.  
33° 53'·65N., 130° 31'·97E.

- Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions:

33° 52'·85N., 130° 31'·05E.  
33° 52'·78N., 130° 31'·12E.

(WGS84 DATUM)

**Charts affected — JP 201 — JP 1228****3957(T)/17 JAPAN - Honshū - Depths.**

Source: Japanese Notice 32/5453(T)/17

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
11·6m	34° 40'·63N., 137° 11'·00E.
7·4m	34° 40'·30N., 137° 11'·05E.
4·7m	34° 40'·35N., 137° 11'·33E.

(WGS84 DATUM)

**Charts affected — JP 1051 — JP 1052**

**3958(T)/17 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 32/5455(T)/17

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

<i>Depth</i>	<i>Position</i>
7·1m	33° 14'·20N., 128° 55'·10E.
33·0m	33° 11'·20N., 128° 54'·10E.
28·5m	33° 11'·10N., 128° 55'·20E.
15·7m	33° 07'·60N., 128° 41'·90E.
7·9m	33° 07'·50N., 128° 42'·10E.
17·9m	33° 07'·30N., 128° 42'·60E.
3·5m	33° 07'·00N., 128° 42'·50E.

(WGS84 DATUM)

**Charts affected — JP 179 — JP 187 — JP 213**

**4209(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 34/5485(T)/17

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

<i>Depth</i>	<i>Position</i>
12·2m	33° 56' 21·5"N., 131° 04' 11·4"E.
12·1m	33° 55' 42·2"N., 131° 04' 27·2"E.
12·5m	33° 54' 23·6"N., 131° 07' 02·4"E.

2. Depths of up to 0·3m less than charted exist on and in the vicinity of a line joining:

33° 56' 30·7"N., 131° 03' 57·1"E.  
33° 56' 47·9"N., 131° 03' 28·7"E.

3. Depths of up to 0·7m less than charted exist on and in the vicinity of a line joining:

33° 56' 31·1"N., 131° 03' 22·7"E.  
33° 56' 45·6"N., 131° 03' 01·7"E.

(WGS84 DATUM)

**Charts affected — JP 127 — JP 1101**

**4214(T)/17 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 34/5492(T)/17

1. A depth of 17m exists in position 31° 50'·55N., 129° 57'·42E.  
(WGS84 DATUM)

**Charts affected — JP 187 — JP 213 — JP 1222**

**4358(T)/17 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 35/5507(T)/17

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

<i>Depth</i>	<i>Position</i>
23·1m	33° 13'·7N., 128° 56'·2E.
16·2m	33° 09'·5N., 128° 54'·3E.

(WGS84 DATUM)

**Charts affected — JP 187 — JP 213**

**4482(T)/17 JAPAN - Kyūshū - Wreck.**

Source: Japanese Notice 36/5515(T)/17

1. A wreck, depth 27·5m, approximately 120m in length, exists in the vicinity of position 33° 23'·93N., 129° 36'·35E.  
(WGS84 DATUM)

**Charts affected — JP 179 — JP 187 — JP 198 — JP 213**



**4847(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 39/5549(T)/17

1. Depths of between 2m and 4m less than charted exist on and in the vicinity of a line joining the following positions:

34° 36' 35"N., 134° 52' 16"E.

34° 36' 27"N., 134° 52' 00"E.

34° 36' 08"N., 134° 51' 42"E.

(WGS84 DATUM)

**Charts affected — JP 106 — JP 150A**

**4953(T)/17 JAPAN - Honshū - Depths.**

Source: Japanese Notice 40/5564(T)/17

1. Depths of between 0·3m and 2·3m less than charted exist within an area bounded by the following positions:

34° 36'·63N., 137° 13'·33E.

34° 36'·32N., 137° 13'·22E.

34° 35'·85N., 137° 11'·62E.

34° 36'·05N., 137° 11'·62E.

34° 36'·35N., 137° 11'·78E.

34° 36'·70N., 137° 12'·78E.

2. Depths of between 0·3m and 0·4m less than charted exist on and in the vicinity of a line joining the following positions:

34° 35'·42N., 137° 10'·12E.

34° 35'·57N., 137° 10'·62E.

(WGS84 DATUM)

**Chart affected — JP 1052**

**5216(T)/17 JAPAN - Honshū - Depths.**

Source: Japanese Notice 42/5577(T)/17

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

*Depth Position*

19·3m 34° 28'·47N., 136° 59'·12E.

19·4m 34° 28'·36N., 136° 58'·85E.

17·4m 34° 28'·12N., 136° 58'·32E.

(WGS84 DATUM)

**Charts affected — JP 70 — JP 1051 — JP 1053**

**5218(T)/17 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 42/5580(T)/17

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

*Depth Position*

14·5m 33° 09'·60N., 128° 54'·10E.

5·5m 33° 09'·40N., 128° 54'·30E.

(WGS84 DATUM)

**Charts affected — JP 187 — JP 213**

**5220(T)/17 JAPAN - Nansei Shotō - Depth.**

Source: Japanese Notice 42/5583(T)/17

1. A depth of 12·4m exists in position 26° 45'·03N., 128° 05'·77E.

(WGS84 DATUM)

**Chart affected — JP 226**

**5941(T)/17 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 48/5667(T)/17

1. Depths of 0·6m less than charted exist within an area bounded by the following positions:

34° 46' 49"N., 134° 37' 36"E.  
34° 46' 54"N., 134° 37' 41"E.  
34° 46' 53"N., 134° 37' 48"E.  
34° 46' 44"N., 134° 37' 43"E.

2. Depths of 0·8m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 48"N., 134° 37' 36"E.  
34° 46' 43"N., 134° 37' 43"E.

(WGS84 DATUM)

**Chart affected — JP 134B**

**6023(T)/17 JAPAN - Honshū - Depths.**

Source: Japanese Notice 49/5682(T)/17

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

<i>Depth</i>	<i>Position</i>
0·9m	39° 41' 08·7"N., 141° 59' 17·3"E.
0·2m	39° 40' 58·7"N., 141° 59' 17·9"E.
5·8m	39° 40' 35·7"N., 141° 59' 04·8"E.
0·3m	39° 40' 23·6"N., 141° 58' 57·3"E.
1·2m	39° 40' 22·2"N., 141° 59' 22·1"E.
5·6m	39° 40' 20·7"N., 141° 59' 07·6"E.
0·6m	39° 40' 15·7"N., 141° 59' 03·2"E.
6·5m	39° 40' 10·4"N., 141° 59' 04·8"E.
3m	39° 40' 07·3"N., 141° 59' 24·2"E.

(WGS84 DATUM)

**Chart affected — JP 54**

**144(T)/18 JAPAN - Honshū - Depth.**

Source: Japanese Notice 51/5702(T)/17

1. A depth of 3·6m exists in position 35° 17' 42·5"N., 139° 28' 57·6"E.

(WGS84 DATUM)

**Chart affected — JP 90**

**362(T)/18 JAPAN - Hokkaidō - Depths.**

Source: Japanese Notice 1/5001(T)/18

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

42° 37' 10·4"N., 141° 37' 51·8"E.  
42° 36' 55·8"N., 141° 37' 32·6"E.

2. Depths of up to 1m less than charted exist on and in the vicinity of a line joining the following positions:

42° 37' 14·2"N., 141° 38' 03·6"E.  
42° 36' 53·4"N., 141° 37' 38·9"E.

(WGS84 DATUM)

**Chart affected — JP 1036**

**768(T)/18 JAPAN - Honshū - Obstructions.**

Source: Japanese Notice 4/5035(T)/18

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
10·0m	36° 55' 31·2"N., 140° 52' 26·4"E.
13·5m	36° 55' 29·9"N., 140° 52' 55·6"E.
19·5m	36° 55' 10·5"N., 140° 53' 08·6"E.

(WGS84 DATUM)

**Chart affected — JP 63****856(T)/18 JAPAN - Honshū - Depths.**

Source: Japanese Notice 36/5644(T)/13 and New Edition of Chart JP1062 published 8 February 2018

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

<i>Depth</i>	<i>Position</i>
13·2m	35° 07'·88N., 139° 39'·40E.
4·2m	35° 07'·99N., 139° 39'·24E.
17·9m	35° 07'·82N., 139° 39'·05E.
14·3m	35° 07'·96N., 139° 38'·76E.
15·4m	35° 07'·90N., 139° 38'·65E.
19·7m	35° 07'·78N., 139° 38'·14E.
16·8m	35° 07'·92N., 139° 38'·12E.
8·6m	35° 07'·56N., 139° 37'·69E.

2. Former Notice 4212(T)/13 is cancelled.

(WGS84 DATUM)

**Chart affected — JP 1062****1083(T)/18 JAPAN - Honshū - Obstructions.**

Source: Japanese Notice 6/5058(T)/18

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
16·5m	38° 15' 35·6"N., 141° 03' 18·1"E.
14·5m	38° 15' 44·8"N., 141° 03' 30·7"E.
15m	38° 15' 46·1"N., 141° 03' 33·4"E.
14·5m	38° 15' 46·1"N., 141° 03' 37·9"E.
13m	38° 15' 48·9"N., 141° 03' 44·8"E.
15·5m	38° 15' 48·2"N., 141° 03' 49·2"E.
17m	38° 15' 47·3"N., 141° 03' 55·2"E.
16·5m	38° 15' 47·6"N., 141° 03' 58·6"E.

(WGS84 DATUM)

**Chart affected — JP 79****1507(T)/18 JAPAN - Seto Naikai - Obstructions.**

Source: Japanese Notice 10/5115(T)/18

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
6·5m	33° 23'·59N., 131° 39'·96E.
7·3m	33° 23'·45N., 131° 39'·41E.
10·7m	33° 23'·24N., 131° 40'·86E.

(WGS84 DATUM)

**Charts affected — JP 1101 — JP 1102**

**1609(T)/18 JAPAN - Honshū - Depths.**

Source: Japanese Notice 11/5128(T)/18

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·9m	34° 31' 15·6"N., 137° 00' 07·0"E.
16·6m	34° 31' 12·1"N., 137° 00' 26·8"E.
19·4m	34° 31' 15·9"N., 137° 00' 58·2"E.
18·8m	34° 30' 57·3"N., 137° 01' 04·3"E.
16·9m	34° 30' 27·0"N., 137° 00' 39·3"E.
19·1m	34° 30' 35·3"N., 137° 00' 29·3"E.

(WGS84 DATUM)

**Charts affected — JP 1051 — JP 1052 — JP 1053 — JP 1064****1613(T)/18 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 11/5134(T)/18

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
23m	32° 47'·73N., 131° 59'·70E.
22m	32° 47'·72N., 131° 59'·05E.

(WGS84 DATUM)

**Chart affected — JP 151****1614(T)/18 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 11/5135(T)/18

- Depths of 4·0m less than charted exist on and in the vicinity of a line joining the following positions:

32° 50'·40N., 132° 00'·78E.  
32° 50'·93N., 131° 59'·93E.

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·5m	32° 52'·35N., 131° 59'·72E.
8·6m	32° 52'·30N., 131° 59'·62E.
9·2m	32° 51'·68N., 131° 59'·02E.
6·2m	32° 51'·38N., 131° 58'·92E.
5·9m	32° 51'·13N., 131° 58'·57E.
4·4m	32° 51'·07N., 131° 58'·47E.

(WGS84 DATUM)

**Chart affected — JP 151****1615(T)/18 JAPAN - Kyūshū - Depth.**

Source: Japanese Notice 11/5136(T)/18

- A depth of 12·7m exists in position 32° 55'·90N., 132° 03'·87E.  
(WGS84 DATUM)

**Chart affected — JP 151****1694(T)/18 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 12/5148(T)/18

- Depths of up to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 33' 19·0"N., 135° 22' 31·0"E.  
34° 33' 18·4"N., 135° 22' 46·4"E.

(WGS84 DATUM)

**Chart affected — JP 1103**

**3153(T)/18 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notices 19/644(T)/11 and 24/412/18

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

3·0m 34° 31' 27"N., 133° 42' 11"E.  
3·0m 34° 31' 20"N., 133° 42' 11"E.  
4·0m 34° 31' 14"N., 133° 42' 11"E.  
9·0m 34° 30' 29"N., 133° 41' 18"E.  
9·0m 34° 30' 23"N., 133° 41' 18"E.  
8·0m 34° 29' 31"N., 133° 41' 18"E.  
7·5m 34° 28' 52"N., 133° 41' 32"E.  
7·5m 34° 28' 45"N., 133° 41' 36"E.

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

34° 30' 54"N., 133° 42' 02"E.  
34° 30' 54"N., 133° 42' 06"E.

3. Depths of 0·5m to 1·0m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 08"N., 133° 41' 41"E.  
34° 31' 08"N., 133° 41' 43"E.

4. Depths of 3·5m to 4·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 14"N., 133° 41' 23"E.  
34° 31' 14"N., 133° 41' 34"E.

5. Depths of 2·5m to 3·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 21"N., 133° 41' 12"E.  
34° 31' 21"N., 133° 41' 25"E.

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

34° 31' 27"N., 133° 40' 58"E.  
34° 31' 27"N., 133° 41' 18"E.

7. Former Notice 2287(T)/11 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 1127B**

**3420(T)/18 JAPAN - Honshū - Depths.**

Source: Japanese Notice 26/5328(T)/18

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

35° 35' 54"N., 140° 06' 19"E.  
35° 35' 45"N., 140° 06' 12"E.

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

35° 35' 45"N., 140° 06' 12"E.  
35° 35' 38"N., 140° 06' 06"E.

(WGS84 DATUM)

**Chart affected — JP 1086**

**4745(T)/18 JAPAN - Honshū - Drying heights.**

Source: Japanese Notice 37/5442(T)/18

1. Drying heights exist within an area bounded by the following positions:

35° 18' 55.1"N., 139° 46' 11.5"E.  
 35° 18' 53.1"N., 139° 47' 14.5"E.  
 35° 19' 05.5"N., 139° 47' 01.2"E.  
 35° 19' 06.0"N., 139° 46' 30.8"E.  
 35° 19' 03.4"N., 139° 46' 14.8"E.

(WGS84 DATUM)

**Charts affected — JP 90 — JP 1062 — JP 1081****4747(T)/18 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 37/5444(T)/18

1. Depths between 1m and 3m less than charted exist within an area bounded by the following positions:

34° 30' 19.1"N., 133° 42' 08.8"E.  
 34° 30' 19.1"N., 133° 42' 04.4"E.  
 34° 30' 09.3"N., 133° 42' 01.8"E.  
 34° 30' 11.0"N., 133° 42' 08.9"E.

2. Depths of 0.5m to 1.5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 29' 27.2"N., 133° 42' 04.2"E.  
 34° 29' 48.0"N., 133° 42' 03.8"E.

(WGS84 DATUM)

**Chart affected — JP 1127B****4869(T)/18 JAPAN - Honshū - Buoy.**

Source: Japanese Notice 38/5460(T)/18

1. Until further notice, the special light-buoy, *Fl(5)Y 20s* in position 33° 28' 18N., 134° 28' 78E. has been removed.

(WGS84 DATUM)

**Charts affected — 1648 — JP 77 — JP 108****5095(T)/18 JAPAN - Honshū - Depths.**

Source: Japanese Notice 40/5489(T)/18

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

<i>Depth</i>	<i>Position</i>
12.1m	34° 31' 16.4"N., 136° 59' 58.5"E.
10.1m	34° 31' 09.4"N., 136° 59' 56.6"E.
9.7m	34° 30' 28.1"N., 136° 59' 55.4"E.
10.3m	34° 30' 17.8"N., 136° 59' 57.8"E.
15.6m	34° 30' 01.6"N., 137° 00' 39.2"E.
15.9m	34° 29' 37.6"N., 137° 00' 06.9"E.
18m	34° 29' 11.1"N., 136° 59' 45.9"E.
19m	34° 28' 53.7"N., 136° 59' 52.2"E.
10.7m	34° 29' 08.2"N., 136° 59' 26.1"E.
13.6m	34° 29' 20.0"N., 136° 59' 06.3"E.
10.3m	34° 29' 08.3"N., 136° 59' 09.5"E.
13.2m	34° 29' 17.7"N., 136° 58' 33.6"E.
18.9m	34° 29' 13.8"N., 136° 58' 29.3"E.
8.8m	34° 29' 06.7"N., 136° 58' 44.6"E.
6.6m	34° 28' 53.9"N., 136° 58' 54.8"E.

(WGS84 DATUM)

**Charts affected — JP 70 — JP 1051 — JP 1052 — JP 1053 — JP 1064**

**5221(T)/18 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 41/5497(T)/18

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

<i>Depth</i>	<i>Position</i>
1·7m	34° 21' 40·7"N., 133° 47' 14·8"E.
7·3m	34° 21' 33·9"N., 133° 47' 37·3"E.
17·6m	34° 21' 22·0"N., 133° 47' 33·7"E.
12m	34° 21' 17·5"N., 133° 47' 14·0"E.

(WGS84 DATUM)

**Charts affected — JP 137B — JP 153 — JP 1121**

**5367(T)/18 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 42/5521(T)/18

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

<i>Depth</i>	<i>Position</i>
9·8m	34° 23' 37·0"N., 133° 47' 31·2"E.
0·6m	34° 23' 43·5"N., 133° 47' 26·3"E.

(WGS84 DATUM)

**Chart affected — JP 137B**

**5368(T)/18 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 42/5522(T)/18

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

<i>Depth</i>	<i>Position</i>
9·8m	34° 26' 42·1"N., 133° 38' 24·4"E.
9·9m	34° 26' 10·3"N., 133° 38' 28·4"E.
9·3m	34° 26' 57·4"N., 133° 36' 57·1"E.
9·8m	34° 26' 40·2"N., 133° 36' 57·1"E.

(WGS84 DATUM)

**Charts affected — JP 137B — JP 153**

**5484(T)/18 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 43/5540(T)/18

1. Depths of 1m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 21' 35·1"N., 132° 30' 50·6"E.  
34° 21' 29·0"N., 132° 30' 39·4"E.

(WGS84 DATUM)

**Chart affected — JP 1112A**

**5485(T)/18 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 43/5541(T)/18

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

<i>Depth</i>	<i>Position</i>
0·9m	34° 21' 32·3"N., 132° 24' 17·2"E.
3m	34° 21' 28·6"N., 132° 24' 13·6"E.
6·2m	34° 21' 22·5"N., 132° 24' 08·4"E.

2. Former Notice 3633(T)/18 is cancelled.

(WGS84 DATUM)

**Charts affected — JP 1112A — JP 1112B**



**5486(T)/18 JAPAN - Nansei Shotō - Depths.**

Source: Japanese Notice 43/5543(T)/18

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

<i>Depth</i>	<i>Position</i>
9·6m	24° 11'·65N., 123° 28'·90E.
10·2m	24° 11'·50N., 123° 31'·52E.
7·6m	24° 11'·40N., 123° 31'·80E.

(WGS84 DATUM)

**Chart affected — JP 1206**

**5699(T)/18 JAPAN - Honshū - Fish trap.**

Source: Japanese Notice 45/5562(T)/18

1. A stationary net set has been established, until 31 August 2023, within an area bounded by the following positions:

34° 39' 51·6"N., 131° 38' 13·0"E.  
34° 39' 46·3"N., 131° 38' 31·7"E.  
34° 40' 16·7"N., 131° 38' 27·0"E.  
34° 40' 16·7"N., 131° 38' 03·1"E.  
34° 40' 07·8"N., 131° 38' 03·1"E.

2. Former Notice 5263(T)/16 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 149**

**5701(T)/18 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 45/5568(T)/18

1. A depth of 8m exists in position 34° 15'·29N., 133° 06'·31E.  
(WGS84 DATUM)

**Charts affected — JP 153 — JP 1108**

**559(T)/19 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 1/5003(T)/19

1. A depth of 17m exists in position 34° 14' 32·0"N., 133° 07' 44·6"E.  
(WGS84 DATUM)

**Charts affected — JP 104 — JP 153 — JP 1108**

**859(T)/19 JAPAN - Honshū - Depth.**

Source: Japanese Notice 4/5034(T)/19

1. A depth of 20·9m exists in position 35° 33'·33N., 135° 40'·89E.  
(WGS84 DATUM)

**Chart affected — JP 139**

**1012(T)/19 JAPAN - Honshū - Depths.**

Source: Japanese Notice 5/5046(T)/19

1. Depths of 0·4m less than charted exist in the vicinity of position 35° 03' 29·5"N., 136° 50' 41·5"E.  
(WGS84 DATUM)

**Chart affected — JP 1055A**

**1355(T)/19 JAPAN - Nansei Shotō - Depth.**

Source: Japanese Notice 8/5095(T)/19

1. A depth of 2·5m exists in position 26° 42'·22N., 127° 47'·60E.  
(WGS84 DATUM)

**Chart affected — JP 226****1867(T)/19 JAPAN - Honshū - Depths.**

Source: Japanese Notice 12/5132(T)/19

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

<i>Depth</i>	<i>Position</i>
12·7m	40° 33' 16·3"N., 141° 31' 05·5"E.
1m	40° 32' 56·5"N., 141° 31' 00·4"E.
1m	40° 32' 54·5"N., 141° 30' 56·0"E.
1m	40° 32' 52·0"N., 141° 30' 59·0"E.
11m	40° 32' 39·2"N., 141° 31' 00·2"E.
13m	40° 32' 38·3"N., 141° 31' 02·4"E.
12m	40° 32' 35·9"N., 141° 30' 57·2"E.

(WGS84 DATUM)

**Chart affected — JP 65****2267(T)/19 JAPAN - Hokkaidō - Depth.**

Source: Japanese Notice 15/5156(T)/19

1. A depth of 7·1m exists in position 42° 38' 32·0"N., 141° 37' 34·6"E.  
(WGS84 DATUM)

**Chart affected — JP 1033A****2273(T)/19 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 15/5167(T)/19

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

34° 41' 29·6"N., 135° 22' 11·3"E.  
34° 41' 26·5"N., 135° 22' 16·1"E.  
34° 41' 22·0"N., 135° 22' 11·9"E.

2. Depths of 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 41' 29·3"N., 135° 22' 10·1"E.  
34° 41' 25·5"N., 135° 22' 06·5"E.  
34° 41' 23·4"N., 135° 22' 09·8"E.  
34° 41' 20·0"N., 135° 22' 08·6"E.

(WGS84 DATUM)

**Chart affected — JP 1107****2410(T)/19 JAPAN - Nansei Shotō - Depths.**

Source: Japanese Notice 16/5199(T)/19

1. The drying area at Shiraho Saki, has been extended joining the following positions:

24° 20'·30N., 124° 13'·90E.  
24° 20'·22N., 124° 14'·58E.  
24° 20'·37N., 124° 15'·02E.  
24° 20'·65N., 124° 15'·30E.  
24° 22'·00N., 124° 15'·55E.

(WGS84 DATUM)

**Chart affected — JP 1206**

**2649(T)/19 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 17/5206(T)/19

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

34° 10' 59"N., 134° 37' 29"E.  
34° 11' 01"N., 134° 37' 26"E.  
and  
34° 11' 16"N., 134° 37' 12"E.  
34° 11' 14"N., 134° 37' 14"E.

2. Depths of between 3m and 5m less than charted exist within an area bounded by the following positions:

34° 11' 40"N., 134° 36' 19"E.  
34° 11' 36"N., 134° 36' 23"E.  
34° 11' 39"N., 134° 36' 24"E.

(WGS84 DATUM)

**Chart affected — JP 112**

**2796(T)/19 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 18/5212(T)/19

1. Depths of between 0.5m and 3m less than charted exist within an area bounded by the following positions:

34° 11' 24.3"N., 134° 36' 55.9"E.  
34° 11' 22.7"N., 134° 36' 55.0"E.  
34° 11' 22.5"N., 134° 36' 51.6"E.  
34° 11' 19.9"N., 134° 36' 52.7"E.  
34° 11' 19.8"N., 134° 36' 59.8"E.  
34° 11' 23.7"N., 134° 37' 00.6"E.  
34° 11' 25.0"N., 134° 37' 00.6"E.  
34° 11' 27.3"N., 134° 36' 58.3"E.  
34° 11' 28.3"N., 134° 36' 56.0"E.

2. Depths of 0.5m to 2.5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 11' 14.5"N., 134° 37' 02.5"E.  
34° 11' 17.0"N., 134° 36' 59.0"E.  
34° 11' 18.5"N., 134° 36' 57.4"E.

(WGS84 DATUM)

**Chart affected — JP 112**

**2891(T)/19 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 19/5219(T)/19

1. Depths of 3m less than charted exist on and in the vicinity of a line joining the following positions:

33° 57' 55"N., 134° 41' 62"E.  
33° 57' 32"N., 134° 41' 95"E.  
33° 56' 70"N., 134° 42' 47"E.  
and  
33° 57' 17"N., 134° 41' 93"E.  
33° 56' 70"N., 134° 42' 28"E.

(WGS84 DATUM)

**Chart affected — JP 150C**

**3066(T)/19 JAPAN - Honshū - Depths.**

Source: Japanese Notice 27/5497(T)/14

1. Depths of up to 2m less than charted exist on and in the vicinity of a line joining the following positions:

35° 00' 20"N., 136° 40' 30"E.

35° 00' 22"N., 136° 40' 28"E.

(WGS84 DATUM)

**Chart affected — JP 94**

**3255(T)/19 JAPAN - Honshū - Depths.**

Source: Japanese Notice 22/5255(T)/19

1. Depths of up to 0.8m less than charted exist on and in the vicinity of a line joining the following positions:

37° 57' 17.4"N., 139° 04' 03.1"E.

37° 57' 17.6"N., 139° 04' 02.2"E.

2. Depths of up to 3.2m less than charted exist within an area bounded by the following positions:

37° 56' 06.3"N., 139° 03' 36.4"E.

37° 56' 09.4"N., 139° 03' 40.0"E.

37° 56' 14.7"N., 139° 03' 42.2"E.

37° 56' 16.6"N., 139° 03' 41.9"E.

37° 56' 16.5"N., 139° 03' 40.9"E.

37° 56' 13.6"N., 139° 03' 38.9"E.

3. Depths of up to 1.2m less than charted exist within an area bounded by the following positions:

37° 56' 00.9"N., 139° 03' 48.0"E.

37° 56' 02.3"N., 139° 03' 50.9"E.

37° 56' 04.3"N., 139° 03' 50.0"E.

37° 56' 03.4"N., 139° 03' 45.2"E.

4. Depths of 0.4m to 1.3m less than charted exist on and in the vicinity of a line joining the following positions:

37° 55' 48.4"N., 139° 03' 32.7"E.

37° 55' 51.5"N., 139° 03' 33.8"E.

5. Depths of up to 1.3m less than charted exist on and in the vicinity of a line joining the following positions:

37° 55' 41.3"N., 139° 03' 36.9"E.

37° 55' 36.6"N., 139° 03' 33.9"E.

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

**Depth**

**Position**

9.7m 37° 56' 50.8"N., 139° 04' 14.0"E.

9m 37° 56' 46.7"N., 139° 04' 17.4"E.

9.4m 37° 56' 39.6"N., 139° 04' 03.6"E.

2.1m 37° 55' 59.7"N., 139° 03' 34.8"E.

4.8m 37° 55' 52.2"N., 139° 03' 40.4"E.

4.6m 37° 55' 41.0"N., 139° 03' 36.2"E.

3.7m 37° 55' 38.9"N., 139° 03' 35.7"E.

2.5m 37° 55' 37.4"N., 139° 03' 35.1"E.

7. Former Notices 4918(T)/15, 4809(T)/16, and 4951(T)/17 are cancelled.  
(WGS84 DATUM)

**Chart affected — JP 1155A**

**3327(T)/19 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 23/5262(T)/19

1. A depth of about 3m exists in position 34° 43' 33.9"N., 134° 47' 57.2"E.  
(WGS84 DATUM)

**Chart affected — JP 107**

**3328(T)/19 JAPAN - Honshū - Wreck.**

Source: Japanese Notice 23/5259(T)/19

1. A wreck exists in position  $35^{\circ} 36' \cdot 82\text{N.}$ ,  $140^{\circ} 50' \cdot 42\text{E.}$   
(WGS84 DATUM)

**Charts affected — JP 87 — JP 1097**

**3519(T)/19 JAPAN - Honshū - Depths.**

Source: Japanese Notice 24/5265(T)/19

1. Depths less than charted exist on and in the vicinity of a line joining the following positions:

$35^{\circ} 19' 14''\text{N.}$ ,  $139^{\circ} 46' 25''\text{E.}$

$35^{\circ} 19' 15''\text{N.}$ ,  $139^{\circ} 46' 30''\text{E.}$

$35^{\circ} 19' 16''\text{N.}$ ,  $139^{\circ} 47' 15''\text{E.}$

(WGS84 DATUM)

**Charts affected — JP 90 — JP 1062 — JP 1081**

**4033(T)/19 JAPAN - Hokkaidō - Depths.**

Source: Japanese Notice 28/5314(T)/19

1. Depths of 1m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

$42^{\circ} 38' 37 \cdot 6''\text{N.}$ ,  $141^{\circ} 37' 31 \cdot 0''\text{E.}$

$42^{\circ} 38' 32 \cdot 3''\text{N.}$ ,  $141^{\circ} 37' 34 \cdot 3''\text{E.}$

(WGS84 DATUM)

**Chart affected — JP 1033A**

**4399(T)/19 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 30/5349(T)/19

1. Pier construction works are taking place, until 31 March 2021, within an area bounded by the following positions:

$33^{\circ} 58' 36 \cdot 8''\text{N.}$ ,  $133^{\circ} 15' 02 \cdot 3''\text{E.}$

$33^{\circ} 58' 40 \cdot 0''\text{N.}$ ,  $133^{\circ} 14' 58 \cdot 0''\text{E.}$

$33^{\circ} 58' 44 \cdot 0''\text{N.}$ ,  $133^{\circ} 15' 04 \cdot 0''\text{E.}$

$33^{\circ} 58' 56 \cdot 0''\text{N.}$ ,  $133^{\circ} 14' 54 \cdot 0''\text{E.}$

$33^{\circ} 58' 42 \cdot 0''\text{N.}$ ,  $133^{\circ} 14' 31 \cdot 0''\text{E.}$

$33^{\circ} 58' 30 \cdot 0''\text{N.}$ ,  $133^{\circ} 14' 41 \cdot 0''\text{E.}$

$33^{\circ} 58' 33 \cdot 0''\text{N.}$ ,  $133^{\circ} 14' 45 \cdot 0''\text{E.}$

$33^{\circ} 58' 29 \cdot 0''\text{N.}$ ,  $133^{\circ} 14' 49 \cdot 0''\text{E.}$

$33^{\circ} 58' 32 \cdot 9''\text{N.}$ ,  $133^{\circ} 14' 54 \cdot 9''\text{E.}$

(WGS84 DATUM)

**Chart affected — JP 1120**

**4608(T)/19 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 32/5363(T)/19

1. A depth of 16·5m exists in position  $34^{\circ} 08' \cdot 78\text{N.}$ ,  $132^{\circ} 25' \cdot 00\text{E.}$   
(WGS84 DATUM)

**Charts affected — JP 142 — JP 1108**

**5506(T)/19 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 39/5440(T)/19

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

<i>Depth</i>	<i>Position</i>
9·7m	33° 53' 47·2"N., 131° 12' 38·9"E.
10·1m	33° 53' 49·0"N., 131° 12' 40·6"E.
10·6m	33° 53' 49·7"N., 131° 12' 42·2"E.
10·2m	33° 53' 47·5"N., 131° 12' 47·1"E.
10·1m	33° 53' 47·6"N., 131° 12' 48·3"E.

(WGS84 DATUM)

**Charts affected — JP 127 — JP 128**

**5880(T)/19 JAPAN - Nansei Shotō - Depths.**

Source: Japanese Notice 42/5488(T)/19

1. Depths of 1m to 10m less than charted exist within an area bounded by the following positions:

26° 09'·00N., 127° 38'·00E.
26° 08'·00N., 127° 37'·10E.
26° 11'·20N., 127° 36'·60E.
26° 10'·90N., 127° 37'·20E.

(WGS84 DATUM)

**Chart affected — JP 226**

**6045(T)/19 JAPAN - Depths.**

Source: Japanese Notice 31/5567(T)/13

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

<i>Depth</i>	<i>Position</i>
5·5m	34° 17'·38N., 135° 00'·58E.
11·1m	34° 18'·08N., 135° 02'·93E.
4·4m	34° 18'·06N., 135° 02'·91E.

2. Former Notice 3739(T)/13 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 150A**

**6048(T)/19 JAPAN - Depths.**

Source: Japanese Notice 46/5824(T)/13

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

<i>Depth</i>	<i>Position</i>
4m	34° 20'·05N., 134° 54'·97E.
5·7m	34° 19'·97N., 134° 55'·00E.

(WGS84 DATUM)

**Chart affected — JP 150A**

**6114(T)/19 JAPAN - Honshū - Depths.**

Source: Japanese Notice 43/5587(T)/17

1. Depths of between 0·5m and 3m less than charted exist within an area bounded by the following positions:

39° 46' 57·3"N., 140° 00' 09·4"E.  
39° 45' 35·9"N., 140° 00' 06·8"E.  
39° 45' 48·8"N., 139° 59' 49·4"E.  
39° 46' 59·0"N., 139° 59' 26·1"E.  
39° 47' 25·9"N., 139° 59' 31·3"E.  
39° 47' 21·9"N., 139° 59' 49·3"E.  
39° 46' 55·2"N., 139° 59' 58·0"E.

(WGS84 DATUM)

**Chart affected — JP 1192**

**6136(T)/19 JAPAN - Hokkaidō - Depths.**

Source: Japanese Notice 44/5495(T)/19

1. Depths of 0·5m to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

42° 59' 13·9"N., 144° 21' 37·2"E.  
42° 59' 19·3"N., 144° 21' 39·0"E.

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

42° 59' 25·8"N., 144° 21' 39·8"E.  
42° 59' 25·3"N., 144° 21' 38·7"E.  
42° 59' 21·9"N., 144° 21' 40·9"E.  
42° 59' 23·3"N., 144° 21' 42·5"E.

(WGS84 DATUM)

**Chart affected — JP 31**

**6287(T)/19 JAPAN - Honshū - Depths.**

Source: Japanese Notice 45/5513(T)/19

1. Depths of between 0·5m to 4·5m less than charted exist within an area bounded by the following positions:

35° 40' 27·0"N., 139° 56' 48·0"E.  
35° 40' 27·0"N., 139° 56' 46·8"E.  
35° 40' 19·5"N., 139° 56' 54·4"E.  
35° 40' 18·2"N., 139° 56' 56·2"E.  
35° 40' 17·3"N., 139° 57' 01·8"E.

2. Former Notice 4985(T)/18 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 1088**

**6293(T)/19 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 45/5520(T)/19

1. Depths of 1m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

33° 55' 54·9"N., 131° 14' 44·4"E.  
33° 55' 41·9"N., 131° 14' 19·2"E.

2. A depth of 3·7m exists in position 33° 55' 41·0"N., 131° 14' 22·8"E.  
(WGS84 DATUM)

**Chart affected — JP 128**



**6615(T)/19 JAPAN - Honshū - Depths.**

Source: Japanese Notice 47/5554(T)/19

1. Depths of up to 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 49' 16.5"N., 136° 57' 54.2"E.

34° 49' 07.2"N., 136° 58' 02.6"E.

34° 49' 01.7"N., 136° 58' 10.2"E.

(WGS84 DATUM)

**Chart affected — JP 1056**

**37(P)/20 JAPAN - Honshū - Restricted area.**

Source: Japanese Notice 48/5563(P)/19

1. The restricted area, entry prohibited, has been extended, and is now bounded by the following positions:

35° 35' 04.6"N., 139° 49' 27.2"E.

35° 34' 41.6"N., 139° 49' 45.9"E.

35° 35' 01.0"N., 139° 50' 21.7"E.

35° 35' 29.8"N., 139° 50' 02.9"E.

35° 35' 24.4"N., 139° 49' 53.3"E.

2. This change will be included in the next New Edition of Chart JP1065.

3. Charts JP1061 and JP90 will be updated by Notice to Mariners.

(WGS84 DATUM)

**Charts affected — JP 90 — JP 1061**

**38(T)/20 JAPAN - Seto Naikai - Obstruction.**

Source: Japanese Notice 48/5566(T)/19

1. An obstruction, consisting of an anchor chain, exists in position 34° 37' 52"N., 135° 27' 02"E.

(WGS84 DATUM)

**Chart affected — JP 123**

**179(T)/20 JAPAN - Honshū - Buoyage.**

Source: Japanese Notice 49/5573(T)/19

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

35° 40' 26.3" N. , 139° 56' 48.1" E.

\*35° 40' 24.5"N., 139° 56' 49.5"E.

35° 40' 22.4" N. , 139° 56' 51.1" E.

35° 40' 20.2" N. , 139° 56' 53.6" E.

35° 40' 18.3" N. , 139° 56' 56.0" E.

\*35° 40' 17.7"N., 139° 56' 59.3"E.

2. Former Notice 6612(T)/19 is cancelled.

\*Indicates new or revised entry

(WGS84 DATUM)

**Chart affected — JP 1088**

**318(T)/20 JAPAN - Honshū - Obstruction.**

Source: Japanese Notice 50/5595(T)/19

1. An obstruction, depth 19m exists in position 34° 33' 36"N., 137° 08' 10"E.

(WGS84 DATUM)

**Charts affected — JP 70 — JP 1051 — JP 1052**

**602(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 2/5019(T)/20

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

35° 28' 23·3"N., 139° 40' 59·3"E.  
35° 28' 26·2"N., 139° 41' 06·2"E.  
35° 28' 31·3"N., 139° 41' 15·0"E.  
35° 28' 30·8"N., 139° 41' 06·5"E.

(WGS84 DATUM)

**Chart affected — JP 66**

**1125(T)/20 JAPAN - Shikoku - Buoy.**

Source: Japanese Notice 6/5056(T)/20

1. The special light-buoy, *Fl(5)Y 20s*, in position 32° 37'·85N., 133° 09'·35E. has been removed until further notice.  
(WGS84 DATUM)

**Charts affected — 1648 — JP 108 — JP 1220**

**1246(T)/20 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 7/5064(T)/20

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

<i>Depth</i>	<i>Position</i>
2·2m	33° 55'·63N., 131° 10'·72E.
4·7m	33° 55'·59N., 131° 09'·74E.
3·9m	33° 55'·40N., 131° 09'·50E.
3·8m	33° 55'·24N., 131° 09'·86E.
3·5m	33° 55'·21N., 131° 09'·51E.

(WGS84 DATUM)

**Chart affected — JP 127**

**1475(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 9/5089(T)/20

1. Depths of 0·5m to 2m less than charted exist within an area bounded by the following positions:

35° 19' 17·4"N., 139° 46' 26·4"E.  
35° 19' 15·1"N., 139° 46' 35·6"E.  
35° 19' 18·3"N., 139° 46' 43·4"E.  
35° 19' 19·9"N., 139° 46' 35·3"E.

(WGS84 DATUM)

**Charts affected — JP 90 — JP 1062 — JP 1081**

**1476(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 9/5090(T)/20

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

<i>Depth</i>	<i>Position</i>
6·5m	34° 56' 53·5"N., 136° 38' 07·4"E.
1·2m	34° 56' 57·2"N., 136° 38' 02·3"E.

(WGS84 DATUM)

**Chart affected — JP 94**

**1649(T)/20 JAPAN - Seto Naikai - Works. Vertical clearance.**

Source: Japanese Notice 10/5099(T)/20

1. The vertical clearance of Kanmon Bridge, in the vicinity of position 33° 57' 42"N., 130° 57' 30"E. will be reduced by 2m from 1 April 2020 until 29 November 2021, due to maintenance works.  
(WGS84 DATUM)

**Charts affected — JP 135 — JP 1262 — JP 1263**

**1784(T)/20 JAPAN - Seto Naikai - Obstructions.**

Source: Japanese Notice 11/5104(T)/20

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
11·5m	34° 12' 53·7"N., 135° 08' 04·2"E.
10m	34° 12' 52·8"N., 135° 08' 05·2"E.

(WGS84 DATUM)

**Chart affected — JP 1150**

**1786(T)/20 JAPAN - Kyūshū - Drying heights.**

Source: Japanese Notice 11/5107(T)/20

1. Drying heights exist within areas bounded by the following positions:

33° 38' 46·2"N., 130° 21' 43·8"E.  
33° 38' 44·5"N., 130° 21' 44·8"E.  
33° 38' 41·1"N., 130° 21' 44·4"E.  
33° 38' 38·3"N., 130° 21' 42·7"E.  
33° 38' 36·2"N., 130° 21' 38·3"E.  
33° 38' 34·7"N., 130° 21' 30·2"E.  
33° 38' 34·6"N., 130° 21' 25·4"E.  
and  
33° 40' 35·8"N., 130° 24' 22·6"E.  
33° 40' 38·2"N., 130° 24' 27·2"E.  
33° 40' 37·6"N., 130° 24' 28·2"E.  
33° 40' 32·7"N., 130° 24' 25·8"E.  
33° 40' 32·2"N., 130° 24' 24·1"E.

(WGS84 DATUM)

**Charts affected — JP 190 — JP 1227**

**1849(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 12/5124(T)/20

1. Depths of 1m to 2m less than charted exist within an area bounded by the following positions:

37° 58' 13·1"N., 139° 09' 09·6"E.  
37° 58' 18·6"N., 139° 09' 08·3"E.  
37° 58' 28·5"N., 139° 09' 36·4"E.  
37° 58' 22·6"N., 139° 09' 39·1"E.

2. Depths of 1m to 3·2m less than charted exist within an area bounded by the following positions:

37° 58' 30·7"N., 139° 10' 30·4"E.  
37° 58' 41·2"N., 139° 10' 23·8"E.  
37° 58' 40·3"N., 139° 10' 39·1"E.  
37° 58' 36·2"N., 139° 10' 41·3"E.

(WGS84 DATUM)

**Chart affected — JP 1197**

**2014(T)/20 JAPAN - Honshū - Light-beacon.**

Source: Japanese Notice 13/5128(T)/20

1. The light-beacon, Fl(2) G 6s 5M No 1, (35° 35' 36.2"N., 139° 50' 10.9"E.) has been temporarily moved to position 35° 35' 27.6"N., 139° 50' 17.5"E.  
(WGS84 DATUM)

**Charts affected — JP 90 — JP 1061 — JP 1065**

**2015(T)/20 JAPAN - Seto Naikai - Vertical clearance.**

Source: Japanese Notice 13/5131(T)/20

1. The vertical clearance of Izumi-Otsu Bridge (34° 31' 07"N., 135° 24' 03"E.) will be reduced by 2m, until 26 February 2021, due to maintenance works.  
(WGS84 DATUM)

**Chart affected — JP 1110**

**2017(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 13/5133(T)/20

1. Pier construction works are taking place, until 30 April 2020, within an area bounded by the following positions:

34° 41' 17.1"N., 135° 14' 16.9"E.  
34° 41' 22.3"N., 135° 14' 35.0"E.  
34° 41' 05.3"N., 135° 14' 35.2"E.  
34° 41' 01.9"N., 135° 14' 23.2"E.

(WGS84 DATUM)

**Chart affected — JP 101A**

**2204(T)/20 JAPAN - Hokkaidō - Obstruction.**

Source: Japanese Notice 14/5136(T)/20

1. An obstruction, consisting of an anchor chain, exists in position 42° 34' 14.0"N., 141° 41' 14.0"E.  
(WGS84 DATUM)

**Charts affected — JP 1030 — JP 1034 — JP 1036**

**2206(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 14/5142(T)/20

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

<i>Depth</i>	<i>Position</i>
3.3m	34° 57' 45.4"N., 136° 38' 41.9"E.
2m	34° 57' 47.3"N., 136° 38' 45.0"E.
4m	34° 57' 45.8"N., 136° 38' 47.1"E.
6.4m	34° 57' 40.7"N., 136° 38' 48.4"E.

(WGS84 DATUM)

**Chart affected — JP 94**

**2208(T)/20 JAPAN - Seto Naikai - Restricted area.**

Source: Japanese Notice 14/5145(T)/20

1. Navigation restrictions apply, until 31 March 2021, within an area bounded by the following positions:

34° 38' 08.6"N., 135° 23' 25.5"E.  
34° 38' 23.9"N., 135° 23' 09.8"E.  
34° 37' 33.0"N., 135° 21' 46.0"E.  
34° 37' 18.7"N., 135° 22' 00.3"E.  
34° 38' 01.5"N., 135° 23' 10.7"E.

**2208(T)/20 JAPAN - Seto Naikai - Restricted area. (continued)**

2. The restrictions are as follows:

1. Vessels entering or leaving the restricted area are not to impede vessels over 500 GT that are navigating within the restricted area.
2. Vessels are prohibited from anchoring and from letting a towed vessel go, except in the following circumstances:
  - (1) When vessels intend to avoid an accident.
  - (2) When vessels are engaged in rescue operations, or if vessels are in imminent danger.
  - (3) When vessels have received the approval of the Captain of the Port.
3. When vessels pass each other in the restricted area, they shall navigate on the right side as much as possible.  
(WGS84 DATUM)

**Charts affected — JP 123 — JP 1103 — JP 1146**

**2209(T)/20 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 14/5147(T)/20

1. Depths of 0·5m to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 59·9"N., 134° 38' 49·6"E.  
34° 46' 54·1"N., 134° 38' 50·0"E.

2. Depths of 1·5m to 2·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 47' 00·2"N., 134° 38' 53·6"E.  
34° 46' 58·7"N., 134° 38' 49·8"E.

3. Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 58·3"N., 134° 38' 54·5"E.  
34° 46' 57·0"N., 134° 38' 54·6"E.

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

34° 46' 54·0"N., 134° 38' 55·2"E.  
34° 46' 53·6"N., 134° 38' 53·7"E.  
34° 46' 54·0"N., 134° 38' 53·7"E.  
34° 46' 55·0"N., 134° 38' 54·3"E.  
34° 46' 55·7"N., 134° 38' 55·1"E.

5. Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 52·8"N., 134° 38' 54·1"E.  
34° 46' 46·7"N., 134° 38' 54·6"E.  
and  
34° 46' 48·4"N., 134° 38' 55·6"E.  
34° 46' 48·3"N., 134° 38' 53·3"E.  
and  
34° 46' 49·4"N., 134° 38' 50·9"E.  
34° 46' 46·8"N., 134° 38' 49·9"E.

6. Former Notice 2585(T)/18 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 134B**

**2277(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 15/5151(T)/20

1. Dredging works are taking place, until 31 March 2021, within an area bounded by the following positions:

35° 02' 21.1"N., 136° 50' 35.8"E.  
35° 02' 15.8"N., 136° 50' 17.3"E.  
35° 02' 25.9"N., 136° 50' 13.0"E.  
35° 02' 24.8"N., 136° 50' 09.3"E.  
35° 02' 14.7"N., 136° 50' 13.3"E.  
35° 02' 12.9"N., 136° 50' 12.2"E.  
35° 02' 34.4"N., 136° 50' 03.2"E.  
35° 02' 36.2"N., 136° 50' 04.2"E.  
35° 02' 42.6"N., 136° 50' 26.8"E.

(WGS84 DATUM)

**Chart affected — JP 1055A**

**2278(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 15/5152(T)/20

1. Depths of up to 0.7m less than charted exist on and in the vicinity of a line joining the following positions:

35° 04' 07.6"N., 136° 51' 37.9"E.  
35° 04' 10.9"N., 136° 51' 36.9"E.

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

<i>Depth</i>	<i>Position</i>
3.5m	35° 04' 13.7"N., 136° 51' 46.8"E.
3.6m	35° 04' 12.1"N., 136° 51' 45.9"E.

(WGS84 DATUM)

**Chart affected — JP 1055A**

**2595(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 17/5185(T)/20

1. Depths of 11.5m exist in the following positions:

35° 36' 37.4"N., 139° 47' 57.2"E.  
35° 36' 33.0"N., 139° 47' 46.0"E.

(WGS84 DATUM)

**Chart affected — JP 1065**

**2596(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 17/5186(T)/20

1. A depth of about 5.5m exists in position 35° 30' 46.6"N., 139° 45' 58.1"E.
2. Depths of 0.5m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

35° 30' 45.5"N., 139° 45' 58.3"E.  
35° 30' 39.2"N., 139° 45' 54.1"E.

(WGS84 DATUM)

**Chart affected — JP 67**

**2597(T)/20 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 17/5188(T)/20

1. Depths of 0·9m to 1·7m less than charted exist on and in the vicinity of a line joining the following positions:

33° 56' 00·0"N., 131° 14' 48·2"E.

33° 55' 42·1"N., 131° 14' 13·2"E.

(WGS84 DATUM)

**Chart affected — JP 128**

**2699(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 18/5194(T)/20

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

37° 59' 44·1"N., 139° 13' 07·4"E.

37° 59' 48·0"N., 139° 13' 05·2"E.

37° 59' 58·6"N., 139° 13' 11·2"E.

37° 59' 57·5"N., 139° 13' 13·8"E.

37° 59' 48·0"N., 139° 13' 07·9"E.

37° 59' 45·2"N., 139° 13' 09·7"E.

2. Depths of 0·5m less than charted exist within areas bounded by the following positions:

37° 59' 48·7"N., 139° 13' 38·1"E.

37° 59' 47·9"N., 139° 13' 36·3"E.

37° 59' 51·2"N., 139° 13' 34·1"E.

37° 59' 52·0"N., 139° 13' 36·1"E.

and

37° 58' 11·2"N., 139° 13' 31·6"E.

37° 58' 11·7"N., 139° 13' 31·2"E.

37° 58' 16·6"N., 139° 13' 39·7"E.

37° 58' 16·1"N., 139° 13' 40·1"E.

and

37° 58' 05·4"N., 139° 13' 21·3"E.

37° 58' 06·1"N., 139° 13' 20·7"E.

37° 58' 10·2"N., 139° 13' 27·6"E.

37° 58' 09·4"N., 139° 13' 28·3"E.

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

<i>Depth</i>	<i>Position</i>
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9·5m	37° 58' 13·5"N., 139° 13' 57·3"E.
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6·4m	37° 58' 02·8"N., 139° 13' 52·5"E.
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(WGS84 DATUM)

**Chart affected — JP 1155B**

**2940(T)/20 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 20/5238(T)/20

1. A depth of 4·5m exists in position 34° 11' 39·9"N., 132° 32' 13·1"E.

(WGS84 DATUM)

**Chart affected — JP 1109**



**2941(T)/20 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 20/5239(T)/20

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

<i>Depth</i>	<i>Position</i>
8·5m	34° 21' 23·3"N., 132° 28' 41·0"E.
8·9m	34° 21' 22·3"N., 132° 28' 38·6"E.
9·1m	34° 21' 20·8"N., 132° 28' 35·4"E.
8·9m	34° 21' 19·2"N., 132° 28' 31·9"E.
8·9m	34° 21' 17·2"N., 132° 28' 27·5"E.
8·7m	34° 21' 15·3"N., 132° 28' 23·4"E.
8·3m	34° 21' 14·5"N., 132° 28' 21·7"E.
8·3m	34° 21' 13·7"N., 132° 28' 19·9"E.
8·6m	34° 21' 08·8"N., 132° 28' 14·0"E.

(WGS84 DATUM)

**Chart affected — JP 1112A**

**2945(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 20/5243(T)/20

1. Magnetic survey works are taking place, until 30 November 2020, within an area bounded by the following positions:

33° 57' 19"N., 130° 57' 25"E.  
33° 57' 00"N., 130° 57' 09"E.  
33° 57' 03"N., 130° 57' 04"E.  
33° 57' 22"N., 130° 57' 20"E.

(WGS84 DATUM)

**Charts affected — JP 135 — JP 1262 — JP 1263**

**2946(T)/20 JAPAN - Kyūshū - Works.**

Source: Japanese Notice 20/5245(T)/20

1. Magnetic survey and dredging works are taking place, until 21 August 2020, within an area bounded by the following positions:

33° 37' 13·6"N., 130° 23' 06·9"E.  
33° 37' 21·2"N., 130° 22' 49·2"E.  
33° 37' 21·8"N., 130° 22' 49·5"E.  
33° 37' 16·0"N., 130° 23' 08·3"E.

(WGS84 DATUM)

**Charts affected — JP 190 — JP 1227**

**3045(T)/20 JAPAN - Hokkaidō - General information.**

Source: Japanese Notice 21/5250(T)/20

1. A rocket launch is due to take place between 13 and 28 June 2020.
2. Rocket debris is predicted to fall within an area bounded by the following positions:

42° 28'·77N., 143° 26'·22E.  
42° 24'·87N., 143° 28'·20E.  
42° 22'·27N., 143° 38'·50E.  
41° 45'·00N., 144° 12'·00E.  
41° 45'·00N., 145° 00'·00E.  
42° 31'·50N., 145° 00'·00E.  
42° 31'·50N., 143° 36'·87E.  
42° 33'·20N., 143° 32'·93E.  
42° 32'·30N., 143° 29'·50E.

**3045(T)/20 JAPAN - Hokkaidō - General information. (continued)**

3. Mariners are advised to check navigational warnings, as the predicted impact area is determined by the weather conditions up to the day before launch.  
(WGS84 DATUM)

**Charts affected — 1800 — 1803 — 2293 — JP 1030 — JP 1032**

**3051(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 21/5259(T)/20

1. Magnetic survey and dredging works are taking place, until 30 October 2020, within areas bounded by the following positions:

33° 56' 13.1"N., 130° 52' 45.9"E.  
33° 56' 17.9"N., 130° 52' 41.3"E.  
33° 56' 12.3"N., 130° 52' 33.1"E.  
33° 56' 07.5"N., 130° 52' 37.8"E.  
33° 56' 04.2"N., 130° 52' 34.0"E.  
33° 56' 00.9"N., 130° 52' 37.2"E.  
33° 56' 06.8"N., 130° 52' 46.0"E.  
33° 56' 10.1"N., 130° 52' 42.8"E.

and

33° 55' 56.4"N., 130° 52' 54.1"E.  
33° 55' 59.2"N., 130° 52' 51.4"E.  
33° 55' 57.2"N., 130° 52' 48.3"E.  
33° 55' 54.4"N., 130° 52' 51.0"E.

and

33° 55' 45.4"N., 130° 52' 58.8"E.  
33° 55' 50.7"N., 130° 52' 53.6"E.  
33° 55' 46.8"N., 130° 52' 47.9"E.  
33° 55' 41.5"N., 130° 52' 53.0"E.

(WGS84 DATUM)

**Charts affected — JP 135 — JP 1263**

**3203(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 22/5266(T)/20

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

36° 46' 57"N., 137° 06' 46"E.  
36° 46' 52"N., 137° 06' 53"E.  
36° 46' 59"N., 137° 06' 54"E.  
36° 47' 00"N., 137° 06' 48"E.

(WGS84 DATUM)

**Chart affected — JP 1162B**

**3204(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 22/5267(T)/20

1. Breakwater construction works are taking place, until 4 December 2020, within an area bounded by the following positions:

37° 58' 05.0"N., 139° 04' 11.0"E.  
37° 58' 01.8"N., 139° 04' 22.6"E.  
37° 57' 52.6"N., 139° 04' 18.6"E.  
37° 57' 55.8"N., 139° 04' 07.0"E.

(WGS84 DATUM)

**Chart affected — JP 1155A**

**3209(T)/20 JAPAN - Kyūshū - Works.**

Source: Japanese Notice 22/5274(T)/20

1. Construction works are taking place, until 30 March 2021, on and in the vicinity of a line joining the following positions:

31° 32' 42.9"N., 130° 33' 03.4"E.

31° 32' 37.3"N., 130° 33' 14.5"E.

31° 32' 44.2"N., 130° 33' 31.6"E.

(WGS84 DATUM)

**Charts affected — JP 214A — JP 214B**

**3290(T)/20 JAPAN - Seto Naikai - Obstructions.**

Source: Japanese Notice 23/5279(T)/20

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
12.3m	34° 20' 25.2"N., 132° 28' 15.8"E.
12.7m	34° 20' 12.5"N., 132° 28' 23.8"E.
12.6m	34° 20' 11.1"N., 132° 28' 25.4"E.
14.1m	34° 20' 01.4"N., 132° 28' 22.8"E.
13.5m	34° 19' 59.0"N., 132° 28' 20.1"E.
13.9m	34° 19' 51.3"N., 132° 28' 22.9"E.
12.6m	34° 20' 08.5"N., 132° 27' 59.5"E.
14.8m	34° 20' 17.0"N., 132° 27' 51.6"E.
16.9m	34° 20' 17.6"N., 132° 27' 46.2"E.

(WGS84 DATUM)

**Charts affected — JP 142 — JP 1112A**

**3402(T)/20 JAPAN - Seto Naikai - Vertical clearance.**

Source: Japanese Notice 24/5295(T)/20

1. The vertical clearance of Kashima O-hashī Bridge (34° 04' 10"N., 132° 32' 40"E.), will be reduced by 1m, until 10 February 2021, due to maintenance works.

**Charts affected — JP 141 — JP 142**

**3603(T)/20 JAPAN - Honshū - Depth.**

Source: Japanese Notice 26/5324(T)/20

1. A depth of 11.5m exists in position 35° 36' 34.7"N., 139° 47' 54.4"E.  
(WGS84 DATUM)

**Chart affected — JP 1065**

**3604(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 26/5325(T)/20

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

33° 57' 18.6"N., 130° 57' 25.7"E.

33° 57' 22.0"N., 130° 57' 20.0"E.

33° 57' 08.7"N., 130° 57' 08.1"E.

33° 57' 05.1"N., 130° 57' 13.6"E.

(WGS84 DATUM)

**Charts affected — JP 135 — JP 1262 — JP 1263**

**3742(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 27/5328(T)/20

1. Oceanographic survey works are taking place, until July 2021, within an area bounded by the following positions:

36° 18' 50"N., 133° 25' 50"E.  
36° 18' 50"N., 133° 29' 50"E.  
36° 13' 50"N., 133° 29' 50"E.  
36° 13' 50"N., 133° 25' 50"E.  
(WGS84 DATUM)

**Chart affected — JP 1172**

**3744(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 27/5331(T)/20

1. Depths of 1·6m to 2·3m less than charted exist within an area bounded by the following positions:

34° 52' 26·3"N., 136° 57' 26·3"E.  
34° 52' 26·5"N., 136° 57' 25·0"E.  
34° 52' 19·1"N., 136° 57' 23·2"E.  
34° 52' 18·8"N., 136° 57' 24·5"E.

2. Depths of 0·3m to 1·2m less than charted exist within an area bounded by the following positions:

34° 52' 19·1"N., 136° 57' 23·2"E.  
34° 52' 26·5"N., 136° 57' 25·0"E.  
34° 52' 27·4"N., 136° 57' 19·6"E.  
34° 51' 49·5"N., 136° 57' 13·8"E.  
34° 51' 53·3"N., 136° 57' 21·1"E.  
34° 52' 03·1"N., 136° 57' 29·3"E.  
34° 52' 14·2"N., 136° 57' 31·4"E.  
34° 52' 16·8"N., 136° 57' 24·2"E.  
34° 52' 18·8"N., 136° 57' 24·5"E.

3. Depths of 0·3m to 1·5m less than charted exist within an area bounded by the following positions:

34° 52' 15·9"N., 136° 57' 31·6"E.  
34° 52' 18·4"N., 136° 57' 40·7"E.  
34° 52' 21·7"N., 136° 57' 35·3"E.  
34° 52' 21·8"N., 136° 57' 33·0"E.

(WGS84 DATUM)

**Chart affected — JP 1056**

**3745(T)/20 JAPAN - Seto Naikai - Dredging areas.**

Source: Japanese Notice 27/5333(T)/20

1. Dredging works are taking place, from 20 July to 27 November 2020, within an area bounded by the following positions:

34° 12' 25·7"N., 135° 08' 31·1"E.  
34° 12' 42·5"N., 135° 08' 11·0"E.  
34° 12' 55·9"N., 135° 08' 13·4"E.  
34° 13' 02·4"N., 135° 08' 20·4"E.  
34° 13' 03·2"N., 135° 08' 33·3"E.  
34° 12' 53·0"N., 135° 08' 35·4"E.  
and  
34° 12' 43·5"N., 135° 08' 25·6"E.  
34° 12' 33·8"N., 135° 08' 32·3"E.  
(WGS84 DATUM)

**Chart affected — JP 1150**

**3944(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 28/5341(T)/20

1. Depths of between 0·3m to 1·6m less than charted exist on and in the vicinity of a line joining the following positions:

40° 32' 50·9"N., 141° 31' 10·1"E.

40° 32' 44·6"N., 141° 31' 14·7"E.

2. A depth of 10·5m exists in position 40° 32' 30·7"N., 141° 30' 57·4"E.  
(WGS84 DATUM)

**Chart affected — JP 65**

**3945(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 28/5342(T)/20

1. Dredging works are taking place, until 31 March 2021, within an area bounded by the following positions:

36° 55' 54·9"N., 140° 53' 39·3"E.

36° 56' 03·0"N., 140° 53' 22·0"E.

36° 56' 05·0"N., 140° 53' 22·0"E.

36° 56' 13·0"N., 140° 53' 35·0"E.

36° 56' 05·9"N., 140° 53' 50·2"E.

(WGS84 DATUM)

**Chart affected — JP 63**

**3946(T)/20 JAPAN - Honshū - Depth.**

Source: Japanese Notice 28/5343(T)/20

1. A depth of 19m exists in position 35° 28' 33·0"N., 139° 44' 35·2"E.  
(WGS84 DATUM)

**Chart affected — JP 67**

**3947(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 28/5344(T)/20

1. Depths of 0·8m to 1·8m less than charted exist within an area bounded by the following positions:

34° 59' 57·8"N., 136° 40' 33·3"E.

34° 59' 55·9"N., 136° 40' 38·3"E.

34° 59' 43·2"N., 136° 40' 31·1"E.

34° 59' 45·7"N., 136° 40' 24·6"E.

(WGS84 DATUM)

**Chart affected — JP 94**

**3949(T)/20 JAPAN - Seto Naikai - Obstructions.**

Source: Japanese Notice 28/5347(T)/20

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
12·3m	34° 20' 15·1"N., 132° 28' 21·2"E.
12·4m	34° 20' 14·7"N., 132° 28' 25·2"E.

(WGS84 DATUM)

**Charts affected — JP 142 — JP 1112A**

**4074(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 29/5367(T)/20

1. Quay construction works are taking place, until 25 December 2020, within an area bounded by the following positions:

36° 46' 08.8"N., 137° 06' 23.9"E.

36° 46' 15.0"N., 137° 06' 26.0"E.

36° 46' 12.0"N., 137° 06' 38.0"E.

36° 46' 06.1"N., 137° 06' 36.0"E.

(WGS84 DATUM)

**Chart affected — JP 1162B**

**4076(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 29/5369(T)/20

1. Dredging works are taking place, until 15 September 2020, within areas bounded by the following positions:

38° 16' 08.3"N., 141° 00' 37.3"E.

38° 16' 11.1"N., 141° 00' 37.6"E.

38° 16' 10.4"N., 141° 00' 47.4"E.

38° 16' 07.5"N., 141° 00' 47.1"E.

and

38° 16' 16.8"N., 141° 00' 55.0"E.

38° 16' 12.0"N., 141° 00' 54.4"E.

38° 16' 12.9"N., 141° 00' 42.1"E.

38° 16' 17.7"N., 141° 00' 42.7"E.

(WGS84 DATUM)

**Chart affected — JP 64B**

**4077(T)/20 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 29/5370(T)/20

1. Depths of 0.5m to 1.0m less than charted exist on and in the vicinity of a line joining the following positions:

34° 27' 54.1"N., 135° 20' 32.7"E.

34° 27' 58.9"N., 135° 20' 29.0"E.

(WGS84 DATUM)

**Chart affected — JP 1141**

**4078(T)/20 JAPAN - Seto Naikai - Dredging area.**

Source: Japanese Notice 29/5371(T)/20

1. Dredging works are taking place, until 20 November 2020, within an area bounded by the following positions:

34° 38' 44.5"N., 135° 23' 47.7"E.

34° 38' 38.3"N., 135° 23' 41.6"E.

34° 38' 34.9"N., 135° 23' 41.8"E.

34° 38' 27.5"N., 135° 23' 33.5"E.

34° 38' 26.0"N., 135° 23' 34.4"E.

34° 38' 36.7"N., 135° 23' 59.3"E.

(WGS84 DATUM)

**Chart affected — JP 123**

**4183(T)/20 JAPAN - Hokkaidō - Scientific instruments.**

Source: Japanese Notice 30/5377(T)/20

1. Scientific instruments have been established, until 31 January 2021, in the following positions:

42° 38' 20.5"N., 141° 37' 42.0"E.  
42° 38' 11.5"N., 141° 38' 08.2"E.  
42° 36' 42.2"N., 141° 36' 28.2"E.  
42° 38' 03.7"N., 141° 37' 51.4"E.  
42° 36' 36.8"N., 141° 46' 56.3"E.  
42° 34' 40.0"N., 141° 46' 09.9"E.

(WGS84 DATUM)

**Charts affected — JP 1033A — JP 1033B — JP 1036**

**4185(T)/20 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 30/5380(T)/20

1. Depths of up to 5.5m less than charted exist within an area bounded by the following positions:

34° 29' 53.0"N., 135° 21' 28.0"E.  
34° 29' 49.0"N., 135° 21' 41.0"E.  
34° 29' 43.0"N., 135° 21' 41.0"E.  
34° 29' 42.0"N., 135° 21' 44.0"E.  
34° 29' 44.7"N., 135° 21' 55.4"E.  
34° 29' 27.0"N., 135° 21' 50.0"E.  
34° 29' 17.0"N., 135° 21' 48.0"E.  
34° 29' 20.0"N., 135° 21' 38.0"E.  
34° 29' 23.0"N., 135° 21' 35.0"E.  
34° 29' 24.0"N., 135° 21' 29.0"E.  
34° 29' 30.5"N., 135° 21' 23.5"E.

2. Former Notice 3164(T)/15 is cancelled.  
(WGS84 DATUM)

**Charts affected — JP 150A — JP 1103 — JP 1141**

**4186(T)/20 JAPAN - Seto Naikai - Dredged area.**

Source: Japanese Notice 30/5381(T)/20

1. Dredging works are taking place, until 15 November 2020, within an area bounded by the following positions:

34° 29' 37"N., 133° 41' 06"E.  
34° 29' 37"N., 133° 41' 23"E.  
34° 29' 18"N., 133° 41' 19"E.  
34° 29' 18"N., 133° 41' 11"E.  
34° 29' 24"N., 133° 41' 11"E.  
34° 29' 24"N., 133° 41' 06"E.

(WGS84 DATUM)

**Chart affected — JP 1127B**

**4187(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 30/5382(T)/20

1. Dredging and magnetic survey works are taking place, until 31 October 2020, within an area bounded by the following positions:

33° 55' 37.8"N., 131° 14' 41.2"E.  
33° 55' 30.5"N., 131° 14' 26.7"E.  
33° 55' 42.7"N., 131° 14' 17.9"E.  
33° 55' 55.7"N., 131° 14' 43.9"E.  
33° 55' 43.6"N., 131° 14' 52.7"E.

(WGS84 DATUM)

**Chart affected — JP 128**



**4308(T)/20 JAPAN - Honshū - Buoy.**

Source: Japanese Notice 31/5383(T)/20

1. The mooring-buoy, *Mo (U) Horn*, in position 36° 10'·79N., 136° 04'·86E. has been removed until further notice.  
(WGS84 DATUM)

**Charts affected — JP 139 — JP 1169**

**4309(T)/20 JAPAN - Seto Naikai - Works.**

Source: Notice 31/5385(T)/20

1. Dredging works are taking place, until 20 September 2020, within areas bounded by the following positions:

34° 30' 30"N., 133° 40' 05"E.  
34° 30' 30"N., 133° 40' 12"E.  
34° 30' 25"N., 133° 40' 12"E.  
34° 30' 24"N., 133° 40' 05"E.  
and  
34° 30' 07·3"N., 133° 40' 09·1"E.  
34° 30' 20·0"N., 133° 40' 09·1"E.  
34° 30' 20·0"N., 133° 40' 30·0"E.  
34° 30' 15·0"N., 133° 40' 30·0"E.

(WGS84 DATUM)

**Chart affected — JP 1127B**

**4310(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 31/5386(T)/20

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

34° 00' 42"N., 131° 45' 53"E.  
34° 00' 46"N., 131° 45' 56"E.  
34° 00' 42"N., 131° 46' 04"E.  
34° 00' 38"N., 131° 46' 01"E.

(WGS84 DATUM)

**Charts affected — JP 126 — JP 1106**

**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.

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

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**

**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**

**4631(T)/20 JAPAN - Seto Naikai - Obstruction.**

Source: Japanese Notice 34/5423(T)/20

1. An obstruction exists in the vicinity of position 34° 36' 06"N., 135° 20' 12"E.  
(WGS84 DATUM)

**Charts affected — JP 106 — JP 150A — JP 1103**

**4632(T)/20 JAPAN - Kyūshū - Works.**

Source: Japanese Notice 34/5424(T)/20

1. Dredging works are taking place, until 27 November 2020, within an area bounded by the following positions:

33° 36' 51·7"N., 130° 23' 34·9"E.  
33° 36' 54·5"N., 130° 23' 41·3"E.  
33° 37' 02·6"N., 130° 23' 36·4"E.  
33° 36' 59·1"N., 130° 23' 28·1"E.  
33° 36' 52·5"N., 130° 23' 32·1"E.

**4632(T)/20 JAPAN - Kyūshū - Works. (continued)**

2. Former Notice 3293(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 1227**

**4718(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 35/5433(T)/20

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

35° 31' 05·6"N., 139° 48' 49·2"E.

35° 30' 45·1"N., 139° 48' 39·7"E.

35° 30' 47·8"N., 139° 48' 54·2"E.

35° 31' 00·8"N., 139° 48' 54·6"E.

(WGS84 DATUM)

**Charts affected — JP 67 — JP 1061 — JP 1062**

**4719(T)/20 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 35/5434(T)/20

1. Depths less than charted exist as following:

***Depth (m)***

9·7

10·6

9·8

(WGS84 DATUM)

***Position***

33° 53' 44·5"N., 131° 12' 38·1"E.

33° 53' 42·6"N., 131° 12' 43·7"E.

33° 53' 41·7"N., 131° 12' 46·0"E.

**Charts affected — JP 127 — JP 128**

**4721(P)/20 JAPAN - Kyūshū - Submarine power cable.**

Source: Japanese Notice 35/5436(P)/20

1. A submarine power cable has been laid, joining the following positions:

33° 14'·02N., 129° 28'·56E.  
33° 14'·05N., 129° 28'·67E.  
33° 13'·94N., 129° 28'·78E.  
33° 13'·22N., 129° 28'·94E.  
33° 12'·65N., 129° 28'·72E.  
33° 12'·29N., 129° 28'·24E.  
33° 12'·01N., 129° 28'·13E.  
33° 11'·75N., 129° 28'·19E.  
33° 11'·50N., 129° 28'·18E.  
33° 10'·03N., 129° 26'·95E.  
33° 09'·25N., 129° 26'·82E.  
33° 08'·05N., 129° 27'·17E.  
33° 07'·84N., 129° 27'·56E.  
33° 07'·76N., 129° 28'·35E.  
33° 07'·42N., 129° 29'·48E.  
33° 07'·21N., 129° 29'·76E.  
33° 07'·05N., 129° 30'·09E.  
33° 06'·97N., 129° 30'·64E.  
33° 06'·87N., 129° 30'·88E.  
33° 06'·86N., 129° 31'·20E.  
33° 06'·79N., 129° 31'·70E.  
33° 06'·87N., 129° 32'·34E.  
33° 07'·09N., 129° 32'·84E.  
33° 07'·19N., 129° 33'·23E.  
33° 07'·25N., 129° 33'·85E.  
33° 07'·39N., 129° 34'·75E.  
33° 07'·84N., 129° 35'·76E.  
33° 08'·21N., 129° 36'·05E.  
33° 09'·27N., 129° 37'·20E.  
33° 10'·07N., 129° 37'·38E.  
33° 10'·81N., 129° 38'·06E.  
33° 11'·67N., 129° 38'·37E.  
33° 11'·89N., 129° 38'·34E.  
33° 11'·99N., 129° 38'·38E.  
33° 12'·09N., 129° 38'·63E.  
33° 12'·09N., 129° 38'·66E.

2. Charts will be updated by Notices to Mariners.  
(WGS84 DATUM)

**Charts affected — JP 187 — JP 198 — JP 213**

**4823(T)/20 JAPAN - Honshū - Depth.**

Source: Japanese Notice 36/5442(T)/20

1. A depth of 19m exists in position 35° 28' 44·8"N., 139° 45' 46·3"E.  
(WGS84 DATUM)

**Chart affected — JP 67**

**4824(T)/20 JAPAN - Seto Naikai - Vertical clearance. Overhead cable.**

Source: Japanese Notice 36/5444(T)/20

1. The vertical clearance of the overhead power cable in position 34° 27' 25·2"N., 133° 57' 00·0"E. will be reduced to at least 50m, until 20 November 2020, due to replacement works.  
(WGS84 DATUM)

**Charts affected — JP 137A — JP 137B — JP 153**

**4825(T)/20 JAPAN - Seto Naikai - Works. Dredging area.**

Source: Japanese Notice 36/5446(T)/20

1. Dredging works are taking place, until 15 February 2021, within an area bounded by the following positions:

33° 53' 33"N., 131° 09' 03"E.  
33° 53' 00"N., 131° 09' 62"E.  
33° 52' 80"N., 131° 09' 45"E.  
33° 53' 12"N., 131° 08' 92"E.  
33° 53' 20"N., 131° 08' 98"E.  
33° 53' 22"N., 131° 08' 93"E.

(WGS84 DATUM)

**Charts affected — JP 127 — JP 1101**

**4913(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 37/5464(T)/20

1. Depths of between 1·5m to 2·5m less than charted exist within an area bounded by the following positions:

36° 47' 27·4"N., 137° 04' 35·1"E.  
36° 47' 26·5"N., 137° 04' 40·8"E.  
36° 47' 29·4"N., 137° 04' 38·2"E.

(WGS84 DATUM)

**Chart affected — JP 1162A**

**4914(T)/20 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 37/5466(T)/20

1. A depth of 2·3m exists in position 34° 21' 26·3"N., 132° 31' 04·0"E.  
(WGS84 DATUM)

**Chart affected — JP 1112A**

**4915(T)/20 JAPAN - Seto Naikai - Dredging area.**

Source: Japanese Notice 37/5467(T)/20

1. Dredging works are taking place, until 31 October 2020, within an area bounded by the following positions:

33° 53' 42·0"N., 131° 12' 39·0"E.  
33° 53' 42·0"N., 131° 12' 37·0"E.  
33° 53' 38·0"N., 131° 12' 35·0"E.  
33° 53' 38·0"N., 131° 12' 37·0"E.

(WGS84 DATUM)

**Charts affected — JP 127 — JP 128**

**4917(T)/20 JAPAN - Seto Naikai - Works. Dredged area.**

Source: Japanese Notice 37/5469(T)/20

1. Dredging works are taking place, until 20 January 2021, within an area bounded by the following positions:

33° 57' 09·9"N., 130° 57' 16·4"E.  
33° 57' 12·2"N., 130° 57' 12·7"E.  
33° 57' 03·9"N., 130° 57' 05·2"E.  
33° 57' 01·5"N., 130° 57' 09·0"E.

(WGS84 DATUM)

**Charts affected — JP 135 — JP 1262 — JP 1263**

**5073(T)/20 JAPAN - Honshū - Depth.**

Source: Japanese Notice 38/5472(T)/20

1. A depth of 6·8m exists in position 40° 32' 33·4"N., 141° 30' 53·8"E.  
(WGS84 DATUM)

**Chart affected — JP 65**

**5074(T)/20 JAPAN - Honshū - Obstruction.**

Source: Japanese Notice 38/5473(T)/20

1. An obstruction, consisting of an anchor chain, exists in position 35° 22' 34"N., 139° 41' 04"E.  
(WGS84 DATUM)

**Charts affected — JP 90 — JP 1062 — JP 1081 — JP 1085**

**5076(T)/20 JAPAN - Seto Naikai - Works. Dredging area.**

Source: Japanese Notice 38/5475(T)/20

1. Dredging works are taking place, until 28 December 2020, within an area bounded by the following positions:

33° 52'·27N., 131° 00'·06E.

33° 52'·55N., 131° 00'·49E.

33° 52'·46N., 131° 00'·58E.

33° 52'·18N., 131° 00'·15E.

(WGS84 DATUM)

**Chart affected — JP 127**

**5077(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 38/5477(T)/20

1. Magnetic survey and dredging works are taking place, until 22 January 2021, within an area bounded by the following positions:

33° 48' 04"N., 131° 00' 42"E.

33° 47' 59"N., 131° 00' 50"E.

33° 48' 03"N., 131° 01' 01"E.

33° 48' 11"N., 131° 00' 49"E.

(WGS84 DATUM)

**Charts affected — JP 127 — JP 129**

**5079(T)/20 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 38/5479(T)/20

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

**Depth**

10·9m

5·5m

5·3m

(WGS84 DATUM)

**Position**

33° 37' 20·7"N., 130° 22' 48·0"E.

33° 37' 19·1"N., 130° 23' 00·0"E.

33° 37' 16·9"N., 130° 23' 04·3"E.

**Charts affected — JP 190 — JP 1227**

**5263(T)/20 JAPAN - Honshū - Depth.**

Source: Japanese Notice 39/5482(T)/20

1. A depth of 4·5m exists in position 35° 38' 48·8"N., 139° 59' 21·3"E.  
(WGS84 DATUM)

**Chart affected — JP 1088**

**5264(T)/20 JAPAN - Honshū - Depth.**

Source: Japanese Notice 39/5483(T)/20

1. A depth of 6·4m exists in position 35° 03' 30·0"N., 136° 52' 42·9"E.  
(WGS84 DATUM)

**Chart affected — JP 1055A**

**5265(P)/20 JAPAN - Honshū - Submarine pipeline.**

Source: Japanese Notice 39/5484(P)/20

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

34° 31' 28·1"N., 136° 54' 04·0"E.  
34° 31' 55·3"N., 136° 55' 22·3"E.  
34° 32' 16·4"N., 136° 56' 00·0"E.  
34° 32' 31·5"N., 136° 57' 08·4"E.  
34° 32' 52·5"N., 136° 57' 50·8"E.  
34° 32' 53·2"N., 136° 58' 34·2"E.  
34° 32' 53·9"N., 136° 58' 37·9"E.

2. Charts will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Charts affected — JP 1051 — JP 1052 — JP 1053 — JP 1064**

**5421(T)/20 JAPAN - Hokkaidō - Works.**

Source: Japanese Notice 40/5494(T)/20

1. Dredging works are taking place, until 29 March 2021, within an area bounded by the following positions:

42° 59' 45"N., 144° 18' 57"E.  
42° 59' 44"N., 144° 19' 03"E.  
42° 59' 39"N., 144° 19' 02"E.  
42° 59' 39"N., 144° 19' 01"E.  
42° 59' 33"N., 144° 19' 00"E.  
42° 59' 32"N., 144° 18' 55"E.

(WGS84 DATUM)

**Chart affected — JP 31**

**5422(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 40/5496(T)/20

1. Dredging works are taking place, until 29 January 2021, within an area bounded by the following positions:

39° 45' 49·5"N., 140° 02' 16·5"E.  
39° 45' 46·3"N., 140° 02' 30·9"E.  
39° 45' 32·4"N., 140° 02' 25·6"E.  
39° 45' 35·7"N., 140° 02' 11·3"E.

(WGS84 DATUM)

**Chart affected — JP 148**

**5423(T)/20 JAPAN - Honshū - Obstruction.**

Source: Japanese Notice 40/5498(T)/20

1. An obstruction, depth 18m, exists in position 35° 57' 10·7"N., 140° 42' 41·7"E.  
(WGS84 DATUM)

**Chart affected — JP 1049**



**5424(T)/20 JAPAN - Honshū - Depth.**

Source: Japanese Notice 40/5499(T)/20

1. A depth of 5m exists in position 35° 36' 06.8"N., 140° 05' 12.6"E.  
(WGS84 DATUM)

**Chart affected — JP 1086**

**5425(P)/20 JAPAN - Honshū - Submarine cable.**

Source: Japanese Notice 40/5501(P)/20

1. A submarine cable has been laid, joining the following positions:

34° 31' 86N., 139° 16' 37E.  
34° 31' 99N., 139° 16' 21E.  
34° 31' 90N., 139° 15' 59E.  
34° 31' 64N., 139° 15' 28E.  
34° 31' 19N., 139° 15' 09E.  
34° 31' 11N., 139° 14' 94E.  
34° 31' 05N., 139° 14' 14E.  
34° 30' 91N., 139° 13' 93E.  
34° 30' 71N., 139° 13' 88E.  
34° 28' 66N., 139° 14' 65E.  
34° 27' 36N., 139° 14' 52E.  
34° 25' 19N., 139° 12' 49E.  
34° 24' 54N., 139° 12' 31E.  
34° 22' 58N., 139° 12' 31E.  
34° 21' 76N., 139° 12' 99E.  
34° 21' 68N., 139° 13' 22E.  
34° 21' 76N., 139° 13' 92E.  
34° 21' 82N., 139° 14' 31E.  
34° 21' 82N., 139° 14' 55E.

2. Chart JP80 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Chart affected — JP 80**

**5426(T)/20 JAPAN - Seto Naikai - Depth.**

Source: Japanese Notice 40/5503(T)/20

1. A depth of 9.9m exists in position 34° 45' 47.8"N., 134° 38' 58.4"E.  
(WGS84 DATUM)

**Chart affected — JP 134B**

**5427(T)/20 JAPAN - Seto Naikai - Depths. Obstructions.**

Source: Japanese Notice 40/5504(T)/20

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

<i>Depth</i>	<i>Position</i>
3.1m	34° 21' 03.6"N., 132° 21' 20.9"E.
6.6m	34° 21' 01.5"N., 132° 21' 21.7"E.

2. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
8.8m	34° 21' 00.8"N., 132° 21' 44.6"E.
8.5m	34° 20' 56.0"N., 132° 21' 41.0"E.
10.7m	34° 20' 55.0"N., 132° 21' 27.6"E.
8.7m	34° 20' 53.7"N., 132° 21' 35.3"E.
8.6m	34° 20' 53.7"N., 132° 21' 46.9"E.
8.8m	34° 20' 52.4"N., 132° 21' 39.8"E.
9.4m	34° 20' 46.9"N., 132° 21' 40.5"E.
9.5m	34° 20' 42.2"N., 132° 21' 44.5"E.
10.1m	34° 20' 35.5"N., 132° 21' 56.1"E.

**5427(T)/20 JAPAN - Seto Naikai - Depths. Obstructions. (continued)**

3. Depths of 8·7m exist on and in the vicinity of a line joining the following positions:

34° 20' 50·3"N., 132° 21' 49·4"E.

34° 20' 55·5"N., 132° 21' 47·9"E.

4. Depths of 8·8m exist on and in the vicinity of a line joining the following positions:

34° 20' 44·1"N., 132° 21' 47·4"E.

34° 20' 50·6"N., 132° 21' 44·3"E.

5. Depths of 9·7m exist on and in the vicinity of a line joining the following positions:

34° 20' 36·4"N., 132° 21' 47·6"E.

34° 20' 41·0"N., 132° 21' 47·2"E.

(WGS84 DATUM)

**Charts affected — JP 142 — JP 1112B**

**5530(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 41/5511(T)/20

1. Depths of 2m to 4m less than charted exist within an area bounded by the following positions:

36° 45' 57·3"N., 137° 13' 28·1"E.

36° 45' 57·0"N., 137° 13' 30·8"E.

36° 46' 01·1"N., 137° 13' 30·8"E.

36° 46' 01·8"N., 137° 13' 28·1"E.

2. Depths of 0·5m to 9m less than charted exist within an area bounded by the following positions:

36° 46' 01·8"N., 137° 13' 28·1"E.

36° 46' 04·2"N., 137° 13' 17·9"E.

36° 45' 55·8"N., 137° 13' 13·9"E.

36° 45' 55·6"N., 137° 13' 20·6"E.

36° 45' 58·0"N., 137° 13' 22·3"E.

36° 45' 57·3"N., 137° 13' 28·1"E.

(WGS84 DATUM)

**Chart affected — JP 1162A**

**5531(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 41/5513(T)/20

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

**Depth**

4·3m

2·8m

**Position**

37° 48'·62N., 138° 49'·70E.

37° 49'·12N., 138° 50'·22E.

(WGS84 DATUM)

**Chart affected — JP 1180**

**5532(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 41/5514(T)/20

1. Groyne restoration works are taking place, until 19 January 2021, within an area bounded by the following positions:

35° 30' 28·1"N., 139° 47' 26·1"E.

35° 30' 24·0"N., 139° 47' 23·0"E.

35° 30' 21·0"N., 139° 47' 29·0"E.

35° 30' 19·0"N., 139° 47' 50·0"E.

35° 30' 24·0"N., 139° 47' 55·0"E.

35° 30' 26·9"N., 139° 47' 50·1"E.

(WGS84 DATUM)

**Chart affected — JP 67**

**5533(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 41/5515(T)/20

1. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

35° 27' 00·5"N., 139° 40' 10·3"E.

35° 27' 02·6"N., 139° 40' 11·5"E.

(WGS84 DATUM)

**Chart affected — JP 66**

**5534(T)/20 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 41/5517(T)/20

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

34° 45' 50·3"N., 134° 47' 02·9"E.

34° 45' 47·6"N., 134° 46' 59·0"E.

(WGS84 DATUM)

**Chart affected — JP 107**

**5536(T)/20 JAPAN - Shikoku - Depths.**

Source: Japanese Notice 41/5519(T)/20

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

<i>Depth</i>	<i>Position</i>
3·1m	33° 22'·18N., 132° 08'·38E.
2m	33° 21'·75N., 132° 06'·68E.
9·9m	33° 21'·63N., 132° 06'·47E.

(WGS84 DATUM)

**Charts affected — JP 151 — JP 1102**

**5537(P)/20 JAPAN - Kyūshū - Bridge.**

Source: Japanese Notice 41/5520(P)/20

1. Construction of the Koshiki O-hashī Bridge, (31° 47'·30N., 129° 48'·40E.) has been completed.
  2. Charts will be updated by Notice to Mariners.
- (WGS84 DATUM)

**Charts affected — JP 187 — JP 213 — JP 1222**

**5666(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 42/5538(T)/20

1. Oceanographic Survey works are taking place, until late March 2021, within an area bounded by the following positions:

34° 31'·5N., 131° 25'·3E.

34° 31'·8N., 131° 26'·1E.

34° 53'·4N., 131° 14'·8E.

34° 51'·2N., 131° 10'·2E.

2. Former Notice 2407(T)/20 is cancelled.
- (WGS84 DATUM)

**Chart affected — JP 149**

**5667(T)/20 JAPAN - Honshū - Obstruction.**

Source: Japanese Notice 42/5539(T)/20

1. An obstruction, consisting of an anchor, exists in position 35° 26' 43"N., 139° 40' 30"E.
- (WGS84 DATUM)

**Chart affected — JP 66**

**5668(P)/20 JAPAN - Seto Naikai - Submarine power cable.**

Source: Japanese Notice 42/5542(P)/20

1. A submarine power cable has been laid, joining the following positions:

34° 06' 18"N., 133° 11' 23"E.  
34° 06' 12"N., 133° 11' 28"E.  
34° 05' 95"N., 133° 11' 58"E.  
34° 05' 77"N., 133° 11' 67"E.  
34° 05' 41"N., 133° 11' 60"E.  
34° 04' 78"N., 133° 11' 63"E.  
34° 04' 46"N., 133° 11' 77"E.  
34° 04' 33"N., 133° 12' 15"E.  
34° 04' 11"N., 133° 12' 34"E.  
34° 03' 84"N., 133° 12' 32"E.  
34° 03' 35"N., 133° 12' 14"E.  
34° 02' 23"N., 133° 12' 56"E.  
34° 00' 37"N., 133° 13' 00"E.  
33° 58' 58"N., 133° 13' 22"E.  
33° 57' 03"N., 133° 13' 57"E.

2. Charts will be updated by Notice to Mariners.
3. Former Notice 5267(P)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — JP 153 — JP 1120**

**5669(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 42/5543(T)/20

1. Magnetic survey and dredging works are taking place, until 26 February 2021, within an area bounded by the following positions:

33° 46' 46"N., 131° 00' 41"E.  
33° 46' 49"N., 131° 00' 40"E.  
33° 46' 59"N., 131° 00' 33"E.  
33° 46' 52"N., 131° 00' 31"E.  
33° 46' 47"N., 131° 00' 37"E.  
33° 46' 44"N., 131° 00' 39"E.

2. Former Notice 5078(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 129**

**5750(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 43/5550(T)/20

1. Dumping works are taking place, until 15 February 2021, within an area bounded by the following positions:

34° 29' 17"N., 135° 21' 51"E.  
34° 29' 52"N., 135° 22' 01"E.  
34° 30' 00"N., 135° 21' 21"E.  
34° 29' 26"N., 135° 21' 11"E.  
and  
34° 27' 11"N., 135° 19' 40"E.  
34° 28' 03"N., 135° 20' 20"E.  
34° 28' 21"N., 135° 19' 46"E.  
34° 27' 28"N., 135° 19' 07"E.

(WGS84 DATUM)

**Charts affected — JP 1103 — JP 1141**

**5874(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 44/5556(T)/20

1. Breakwater construction works are taking place, until 31 December 2020, within an area bounded by 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' 28.5"N., 141° 17' 21.1"E.

38° 23' 30.5"N., 141° 17' 43.7"E.

2. Former Notice 3047(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 1100**

**5875(P)/20 JAPAN - Honshū - Superbuoy.**

Source: Japanese Notice 44/5559(P)/20

1. A yellow superbuoy, *Mo (U) 8s*, has been established in position 33° 27'·93N., 135° 57'·58E.
2. Charts will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Charts affected — 996 — 1648 — JP 77 — JP 93**

**5876(T)/20 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 44/5561(T)/20

1. Breakwater removal works are taking place, until 28 December 2020, within an area bounded by the following positions:

34° 41' 09.4"N., 135° 13' 32.7"E.

34° 41' 12.1"N., 135° 13' 56.1"E.

34° 40' 59.2"N., 135° 13' 58.0"E.

34° 40' 57.2"N., 135° 13' 40.9"E.

34° 41' 00.4"N., 135° 13' 34.1"E.

2. Former Notice 2807(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 101A**

**5877(P)/20 JAPAN - Seto Naikai - Jetty.**

Source: Japanese Notice 44/5562(P)/20

1. A submerged jetty (width 60m) exists between the following positions:

34° 35' 12.0"N., 135° 01' 26.3"E.

34° 35' 06.4"N., 135° 01' 26.9"E.

2. Charts will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Charts affected — JP 131 — JP 150A**

**6000(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 45/5566(T)/20

1. Depths of 0.3m to 0.6m less than charted exist on and in the vicinity of a line joining the following positions:

38° 24' 05.4"N., 141° 16' 54.4"E.

38° 24' 20.2"N., 141° 16' 53.9"E.

2. A depth of 11.4m exists in position 38° 23' 52.7"N., 141° 16' 38.1"E.  
(WGS84 DATUM)

**Chart affected — JP 1100**

**6001(T)/20 JAPAN - Honshū - Depths.**

Source: Japanese Notice 45/5567(T)/20

1. Depths of 2m to 4m less than charted exist on and in the vicinity of a line joining the following positions:

35° 14' 48.0"N., 139° 43' 05.5"E.

35° 14' 38.8"N., 139° 43' 14.3"E.

(WGS84 DATUM)

**Chart affected — JP 91**

**6002(T)/20 JAPAN - Seto Naikai - Works. Dredged area.**

Source: Japanese Notice 45/5568(T)/20

1. Dredging works are taking place, until 25 December 2020, within an area bounded by the following positions:

34° 38' 46.1"N., 135° 23' 50.3"E.

34° 38' 37.3"N., 135° 23' 41.7"E.

34° 38' 34.9"N., 135° 23' 41.8"E.

34° 38' 27.5"N., 135° 23' 33.5"E.

34° 38' 26.0"N., 135° 23' 34.4"E.

34° 38' 38.0"N., 135° 24' 02.3"E.

(WGS84 DATUM)

**Chart affected — JP 123**

**6003(T)/20 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 45/5569(T)/20

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

**Depth**

0.4m

0.5m

2m

2m

2m

4.4m

(WGS84 DATUM)

**Position**

34° 41' 32.5"N., 135° 22' 14.4"E.

34° 41' 31.1"N., 135° 22' 13.1"E.

34° 41' 31.0"N., 135° 22' 10.6"E.

34° 41' 32.8"N., 135° 22' 10.3"E.

34° 41' 34.3"N., 135° 22' 10.6"E.

34° 41' 31.9"N., 135° 22' 07.9"E.

**Chart affected — JP 1107**

**6004(P)/20 JAPAN - Seto Naikai - Submarine power cable.**

Source: Japanese Notice 45/5570(P)/20

1. A submarine power cable has been laid, joining the following positions:

34° 22' 35N., 133° 18' 93E.

34° 22' 41N., 133° 18' 95E.

34° 22' 76N., 133° 19' 20E.

2. Chart JP153 will be updated by Notice to Mariners.

(WGS84 DATUM)

**Chart affected — JP 153**

**6005(T)/20 JAPAN - Seto Naikai - Works. Dredged area.**

Source: Japanese Notice 45/5571(T)/20

1. Dredging works are taking place, until 19 March 2021, within an area bounded by the following positions:

33° 59' 40.4"N., 131° 00' 57.7"E.

33° 59' 43.5"N., 131° 01' 06.3"E.

33° 59' 53.2"N., 131° 01' 00.3"E.

33° 59' 50.7"N., 131° 00' 51.3"E.

(WGS84 DATUM)

**Charts affected — JP 135 — JP 1262**

**6007(T)/20 JAPAN - Kyūshū - Works.**

Source: Japanese Notice 45/5574(T)/20

1. Quay construction works are taking place, until 29 October 2021, within an area bounded by the following positions:

31° 32' 05.3"N., 130° 33' 15.7"E.

31° 31' 53.2"N., 130° 33' 10.1"E.

31° 32' 01.7"N., 130° 32' 45.5"E.

31° 32' 19.8"N., 130° 32' 53.9"E.

31° 32' 16.5"N., 130° 33' 03.4"E.

(WGS84 DATUM)

**Charts affected — JP 214A — JP 214B**

**6117(T)/20 JAPAN - Honshū - Submarine pipeline.**

Source: 46/5589(T)/20

1. Submarine pipeline laying works are taking place, until 19 March 2021, within an area bounded by the following positions:

37° 56' 53.0"N., 139° 03' 53.3"E.

37° 56' 51.0"N., 139° 03' 59.0"E.

37° 55' 37.0"N., 139° 03' 32.0"E.

37° 55' 38.0"N., 139° 03' 27.0"E.

(WGS84 DATUM)

**Chart affected — JP 1155A**

**6118(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 46/5590(T)/20

1. Oceanographic survey works are taking place until, 30 June 2021, within a 2M radius centred on position 38° 22' 7"N., 138° 42' 8"E.
2. The works will be carried out by a small autonomous vessel.
3. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

**Charts affected — 2293 — JP 145 — JP 1180**



**6119(T)/20 JAPAN - Honshū - Dredging area. Works. Submarine pipeline.**

Source: Japanese Notice 46/5591(T)/20

1. Dredging works are taking place, until 24 March 2021, within an area bounded by the following positions:

40° 33' 53.1"N., 141° 29' 31.1"E.  
40° 33' 50.5"N., 141° 29' 33.0"E.  
40° 33' 30.4"N., 141° 30' 11.2"E.  
40° 33' 22.2"N., 141° 30' 46.9"E.  
40° 33' 09.8"N., 141° 30' 49.5"E.  
40° 32' 38.3"N., 141° 31' 16.5"E.  
40° 32' 40.2"N., 141° 31' 21.0"E.  
40° 32' 44.7"N., 141° 31' 24.8"E.  
40° 32' 56.1"N., 141° 31' 16.8"E.  
40° 33' 10.7"N., 141° 31' 29.1"E.  
40° 33' 15.0"N., 141° 31' 02.1"E.  
40° 33' 24.4"N., 141° 30' 52.0"E.

2. A submarine discharging pipeline will be laid in the dredging area.  
(WGS84 DATUM)

**Chart affected — JP 65**

**6120(T)/20 JAPAN - Seto Naikai - Obstructions.**

Source: Japanese Notice 46/5592(T)/20

1. Obstructions exist in the following positions:

34° 37' 03.2"N., 135° 25' 23.6"E.  
34° 37' 07.5"N., 135° 25' 28.7"E.  
34° 36' 51"N., 135° 25' 36"E.

(WGS84 DATUM)

**Charts affected — JP 123 — JP 1146**

**6121(T)/20 JAPAN - Seto Naikai - Rock.**

Source: Japanese Notice 46/5593(T)/20

1. A rock, which covers and uncovers, exists on and in the vicinity of a line joining the following positions:

34° 14' 03"N., 134° 25' 63"E.  
34° 14' 12"N., 134° 25' 93"E.

(WGS84 DATUM)

**Chart affected — JP 106**

**6122(T)/20 JAPAN - Seto Naikai - Rocks.**

Source: Japanese Notice 46/5594(T)/20

1. An underwater rock exists in position 34° 19' 23.2"N., 134° 16' 47.9"E.
2. A rock which covers and uncovers exists in position 34° 17' 42.1"N., 134° 16' 55.5"E.  
(WGS84 DATUM)

**Charts affected — JP 106 — JP 137A — JP 153**

**6123(T)/20 JAPAN - Kyūshū - Depths.**

Source: Japanese Notice 46/5596(T)/20

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

<i>Depth</i>	<i>Position</i>
10.4m	33° 37' 00.6"N., 130° 23' 37.3"E.
10.3m	33° 36' 58.7"N., 130° 23' 38.9"E.
10.3m	33° 36' 57.4"N., 130° 23' 38.7"E.

(WGS84 DATUM)

**Chart affected — JP 1227**

**6124(T)/20 JAPAN - Nansei Shotō - Light-beacon. Buoy.**

Source: Japanese Notice 46/5599(T)/20

1. The Muki light-beacon in position  $26^{\circ} 08' \cdot 71\text{N}$ .,  $127^{\circ} 37' \cdot 26\text{E}$ . has been destroyed.
2. A west cardinal pillar light-buoy, *Q(9) 15s (temp)*, has been established in position  $26^{\circ} 08' \cdot 72\text{N}$ .,  $127^{\circ} 36' \cdot 95\text{E}$ .
3. Former Notice 4816(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — JP 226**

**6262(P)/20 JAPAN - Shikoku - Buoyage.**

Source: Japanese Notices 47/5603(P)/20

1. A yellow superbuoy, *Mo (U) 8s No 17*, has been established in position  $32^{\circ} 52' \cdot 37\text{N}$ .,  $133^{\circ} 56' \cdot 85\text{E}$ . .
2. The yellow pillar light-buoy, *Mo (U) 8s No 17*, in position  $32^{\circ} 51' \cdot 20\text{N}$ .,  $133^{\circ} 56' \cdot 85\text{E}$ . has been removed.
3. Charts will be updated by Notice to Mariners.
4. Former Notice 4184(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 1648 — JP 108**

**6263(T)/20 JAPAN - Seto Naikai - Works. Dredging area.**

Source: Japanese Notice 47/5604(T)/20

1. Dredging works are taking place, until 12 February 2021, within an area bounded by the following positions:  
 $34^{\circ} 00' 38''\text{N}$ .,  $131^{\circ} 46' 01''\text{E}$ .  
 $34^{\circ} 00' 33''\text{N}$ .,  $131^{\circ} 45' 58''\text{E}$ .  
 $34^{\circ} 00' 36''\text{N}$ .,  $131^{\circ} 45' 52''\text{E}$ .  
 $34^{\circ} 00' 41''\text{N}$ .,  $131^{\circ} 45' 56''\text{E}$ .  
(WGS84 DATUM)

**Charts affected — JP 126 — JP 1106**

**6336(T)/20 JAPAN - Honshū - Works.**

Source: Japanese Notice 48/5607(T)/20

1. Magnetic survey works are taking place, until 31 March 2021, within an area bounded by the following positions:  
 $39^{\circ} 45' 32 \cdot 9''\text{N}$ .,  $140^{\circ} 02' 17 \cdot 0''\text{E}$ .  
 $39^{\circ} 45' 05 \cdot 0''\text{N}$ .,  $140^{\circ} 02' 12 \cdot 0''\text{E}$ .  
 $39^{\circ} 45' 05 \cdot 0''\text{N}$ .,  $140^{\circ} 01' 33 \cdot 0''\text{E}$ .  
 $39^{\circ} 46' 12 \cdot 0''\text{N}$ .,  $139^{\circ} 59' 31 \cdot 0''\text{E}$ .  
 $39^{\circ} 47' 23 \cdot 0''\text{N}$ .,  $139^{\circ} 59' 37 \cdot 0''\text{E}$ .  
 $39^{\circ} 47' 49 \cdot 1''\text{N}$ .,  $140^{\circ} 02' 14 \cdot 8''\text{E}$ .  
and  
 $39^{\circ} 46' 50 \cdot 1''\text{N}$ .,  $140^{\circ} 01' 12 \cdot 1''\text{E}$ .  
 $39^{\circ} 47' 03 \cdot 2''\text{N}$ .,  $140^{\circ} 00' 11 \cdot 0''\text{E}$ .  
and  
 $39^{\circ} 46' 32 \cdot 5''\text{N}$ .,  $140^{\circ} 00' 41 \cdot 3''\text{E}$ .  
 $39^{\circ} 46' 31 \cdot 4''\text{N}$ .,  $140^{\circ} 00' 38 \cdot 6''\text{E}$ .  
2. Former Notice 4075(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — JP 148 — JP 1192**

**6337(T)/20 JAPAN - Honshū - Light.**

Source: Japanese Notice 48/5612(T)/20

1. The Bakuchi Misaki light, Fl.10s 19M, in position  $35^{\circ} 32' \cdot 87\text{N}$ .,  $135^{\circ} 20' \cdot 51\text{E}$ . is partially obscured by trees from the northwest to northeast.  
(WGS84 DATUM)

**Chart affected — JP 139**

(16) KOREA AND THE PACIFIC COASTS OF RUSSIA

**2427(T)/13 RUSSIA - Pacific Ocean Coast - Buoy.**

Source: Russian Notice 18/2744(T)/13

1. The east cardinal buoy marking Banka Obmanchivaya in position 43° 42'·6N., 146° 24'·5E. (WGS84 Datum) is reported missing.

**Charts affected — 1802 — 1803**

**1933(T)/14 RUSSIA - Pacific Ocean Coast - Wreck.**

Source: Russian Notice 15/2066(T)/14

1. A wreck, depth 23m, has been reported in position 52° 31'·68N., 156° 05'·98E. (Undetermined Datum)

**Chart affected — 1230**

**2746(T)/14 RUSSIA - Pacific Ocean Coast - Restricted area.**

Source: Russian Notice 23/3324(T)/14

1. A restricted area, anchoring, fishing, dredging and trawling prohibited, has been established, within a radius of 1·5M of position 49° 16'·0N., 140° 34'·0E. (Undetermined Datum).

**Chart affected — 3340**

**3546(T)/16 RUSSIA - Pacific Ocean Coast - Mooring buoy.**

Source: Russian Notice 24/3207(T)/16

1. The mooring buoy in position 42° 30'·5N., 131° 47'·8E. is reported missing.
2. Mariners are advised to navigate with caution in the area. (Undetermined Datum)

**Chart affected — 2432**

**955(T)/17 RUSSIA - Pacific Ocean Coast - Obstructions. Area to be avoided.**

Source: Russian Notice 5/471(T)/17

1. Submerged obstructions exist in position 52° 47'·0N., 158° 57'·0E. An area to be avoided, radius 1M, has been established centred on this position.
2. Former Notice 3359(T)/10 is cancelled. (WGS84 DATUM)

**Chart affected — 4512**

**1076(T)/18 RUSSIA - Pacific Ocean Coast - Works.**

Source: Russian Notice 6/711(T)/18

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

42° 44'·79N., 133° 02'·85E.  
42° 44'·95N., 133° 03'·03E.  
42° 44'·85N., 133° 03'·17E.  
42° 44'·42N., 133° 03'·77E.  
42° 44'·41N., 133° 03'·81E.  
42° 44'·35N., 133° 03'·83E.

2. Mariners should navigate with caution and obtain the latest details from the local port authority. (WGS84 DATUM)

**Chart affected — 3041**

**3252(T)/18      RUSSIA - Pacific Ocean Coast - Buoyage.**

Source: Russian Notice 24/3257(T)/18

1. Yellow special light-buoys, *Fl.Y.5s*, exist in the following positions:

42° 43'·14N., 133° 00'·31E.

42° 42'·99N., 133° 00'·51E.

(WGS84 DATUM)

**Chart affected — 3041**

**4188(T)/18      RUSSIA - Pacific Ocean Coast - Restricted areas.**

Source: Russian Notice 32/4288(T)/18

1. Restricted areas, fishing, dredging, anchoring and trawling prohibited, have been established within areas bounded by the following positions:

43° 04'·27N., 131° 54'·84E.

43° 04'·23N., 131° 54'·51E.

43° 03'·93N., 131° 54'·30E.

43° 03'·68N., 131° 54'·93E.

43° 03'·99N., 131° 55'·19E.

and

43° 03'·63N., 131° 53'·72E.

43° 03'·82N., 131° 53'·96E.

43° 03'·52N., 131° 54'·61E.

43° 03'·32N., 131° 54'·36E.

43° 03'·40N., 131° 54'·11E.

and

\*43° 00'·94N., 131° 54'·79E.

\*43° 00'·94N., 131° 54'·98E.

\*43° 00'·66N., 131° 54'·98E.

\*43° 00'·66N., 131° 54'·68E.

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

3. Former Notice 6501(T)/16 is cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — 3044**

**4192(T)/18      RUSSIA - Pacific Ocean Coast - Wrecks.**

Source: Russian Notice 32/4288(T)/18

1. Stranded wrecks exist in the following positions:

43° 05'·73N., 131° 51'·35E.

43° 05'·47N., 131° 53'·60E.

43° 06'·29N., 131° 55'·63E.

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

(WGS84 DATUM)

**Chart affected — 3044**

**4193(T)/18      RUSSIA - Pacific Ocean Coast - Buoy.**

Source: Russian Notice 32/4288(T)/18

1. A mooring buoy has been established in position 43° 04'·36N., 131° 50'·71E.

(WGS84 DATUM)

**Chart affected — 3044**

**6031(T)/18      RUSSIA - Pacific Ocean Coast - Measuring instruments.**

Source: Russian Notice 47/6144(T)/18

1. Submerged buoys have been established in the following positions:

<i>Depth</i>	<i>Position</i>
259m	51° 22'·9N., 144° 22'·5E.
181m	51° 16'·2N., 144° 12'·9E.

2. Mariners are advised to keep a safe distance of 100 metres.  
(WGS84 DATUM)

**Charts affected — 4511 — 4512**

**212(T)/19      RUSSIA - Pacific Ocean Coast - Buoy.**

Source: Russian Notice 50/6546(T)/18

1. The west cardinal light-buoy, *Q(9)15s*, in position 50° 42'·64N., 156° 09'·71E., is reported missing.  
(UNDETERMINED DATUM)

**Chart affected — 2128**

**867(T)/19      RUSSIA - Pacific Ocean Coast - Floating dock.**

Source: Russian Notice 2/97(T)/19

1. The floating dock centred on position 42° 52'·18N., 131° 23'·52E., is temporarily submerged.  
(WGS84 DATUM)

**Chart affected — 3039**

**1027(T)/19      KOREA - South Coast - Buoy.**

Source: Korean Notice 3/52(T)/19

1. The special purpose light-buoy *Fl(5)Y.20s ODAS*, in position 35° 04'·08N., 129° 07'·67E. has been temporarily extinguished.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1259**

**2344(T)/19      RUSSIA - Pacific Ocean Coast - Measuring instruments.**

Source: Russian Notice 15/1826(T)/19

1. Submerged measuring instruments have been established, in the following positions:

<i>Depth</i>	<i>Position</i>
165m	51° 15'·6N., 144° 09'·9E.
165m	51° 15'·4N., 144° 10'·4E.
165m	51° 15'·4N., 144° 09'·9E.
165m	51° 14'·9N., 144° 09'·9E.
25m	51° 23'·9N., 143° 33'·0E.
25m	51° 23'·4N., 143° 33'·2E.

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

**Charts affected — 4511 — 4512**

**2345(T)/19      RUSSIA - Pacific Ocean Coast - Works.**

Source: Russian Notice 15/1828(T)/19

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

43° 06'·79N., 131° 53'·08E.  
43° 06'·72N., 131° 53'·18E.  
43° 06'·51N., 131° 53'·06E.  
43° 06'·54N., 131° 52'·94E.

**2345(T)/19 RUSSIA - Pacific Ocean Coast - Works. (continued)**

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

**Chart affected — 3044****3765(P)/19 KOREA - South Coast - Radar beacons. Beacon. Light-beacons.**

Source: Korean Notices 25/498-500/19

- The unlit starboard-hand lateral beacon in position, 35° 09'·40N., 129° 10'·03E., has been replaced by a special light-beacon, Fl.Y.4s6m3M.
- The port-hand lateral light-beacon, Fl.G.4s18m8M, in position 35° 09'·25N., 129° 09'·44E., has been replaced by a special light-beacon, Fl.Y.4s7m3M.
- The following radar beacons have been removed:

<i>Characteristic</i>	<i>Position</i>
Racon(O)	35° 00'·51N., 128° 46'·87E.
Racon(M)	35° 01'·66N., 128° 58'·36E.
Racon(Y)	35° 02'·95N., 129° 00'·42E.
Racon(K)	35° 04'·76N., 129° 06'·30E.

- Chart 1065 will be updated by NM following New Edition publication on 11 July 2019.  
(WGS84 DATUM)

**Chart affected — 1065****5630(T)/19 KOREA - West Coast - Buoyage.**

Source: Korean Notice 40/937(T)/19

- Special mark light-buoys, *Fl(4)Y.8s*, have been established as follows:

<i>Designation</i>	<i>Position</i>
A	36° 59'·13N., 126° 48'·79E.
B	36° 59'·04N., 126° 49'·26E.
C	36° 58'·97N., 126° 48'·82E.

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

**Chart affected — 1271****5764(T)/19 KOREA - South Coast - Buoy.**

Source: Korean Notice 41/970(T)/19

- The light-buoy, *Fl(2)R.6s No 2*, in position 35° 02'·66N., 129° 02'·22E. has been temporarily extinguished.  
(WGS84 DATUM)

**Chart affected — 1259****5767(T)/19 KOREA - South Coast - Buoy.**

Source: Korean Notice 41/971(T)/19

- The light-buoy, *Fl(4)G.8s No 3*, in position 34° 58'·87N., 128° 47'·62E. has been temporarily extinguished.  
(WGS84 DATUM)

**Chart affected — 1065**

**6063(T)/19      RUSSIA - Pacific Ocean Coast - Buoyage.**

Source: Russian Notice 44/5117(T)/19

1. Submerged mooring buoys have been established in the following positions:

43° 08'·45N., 131° 51'·64E.  
43° 08'·40N., 131° 51'·57E.  
43° 08'·36N., 131° 51'·48E.  
43° 08'·35N., 131° 51'·50E.  
43° 08'·34N., 131° 51'·52E.  
43° 07'·72N., 131° 50'·68E.  
43° 07'·29N., 131° 50'·18E.

(WGS84 DATUM)

**Chart affected — 3044**

**636(T)/20      KOREA - South Coast - Buoyage.**

Source: Korean Notices 1/33(T)-34(T)/20

1. Special light-buoys, *Fl(2+1)Y.7s*, have been temporarily established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>A</i>	35° 03'·867N., 128° 46'·837E.
<i>B</i>	35° 04'·127N., 128° 46'·835E.

2. The port hand light-buoy, *Iso.G.4s No 113*, in position 35° 03'·866N., 128° 46'·815E. has been temporarily extinguished.  
(WGS84 DATUM)

**Chart affected — 1163**

**748(P)/20      KOREA - West Coast - Submarine cable.**

Source: Korean Notice 2/(12)/20

1. Submarine cable laying operations are taking place joining the following positions:

35° 09'·8N., 129° 07'·9E.  
35° 08'·5N., 129° 08'·4E.  
35° 05'·0N., 129° 11'·3E.  
35° 01'·2N., 129° 13'·6E.  
34° 59'·7N., 129° 15'·1E.  
34° 44'·4N., 129° 04'·2E.  
34° 35'·9N., 128° 55'·1E.  
34° 19'·2N., 128° 44'·2E.  
34° 04'·7N., 128° 29'·5E.  
33° 49'·8N., 128° 18'·7E.  
33° 31'·2N., 127° 59'·6E.  
33° 29'·9N., 127° 52'·9E.  
33° 22'·5N., 127° 43'·4E.  
33° 08'·8N., 127° 34'·8E.  
32° 49'·1N., 127° 15'·9E.  
32° 29'·7N., 126° 58'·4E.  
32° 19'·8N., 126° 58'·7E.  
32° 19'·4N., 127° 00'·3E.

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

**Charts affected — 127 — 1065 — 1259 — 3480 — 3666**

**2109(P)/20      KOREA - West Coast - Buoyage.**

Source: Korean Notice 12/174/2020

1. Special light-buoys, *Fl(4)Y.8s*, have been established in the following positions:

37° 20'·47N., 126° 37'·22E.  
37° 20'·46N., 126° 38'·49E.



**2109(P)/20 KOREA - West Coast - Buoyage. (continued)**

2. Chart 1271 will be updated by NM following New Edition publication on 16 April 2020.  
(WGS84 DATUM)

**Chart affected — 1271**

**2813(T)/20 KOREA - West Coast - Scientific instruments.**

Source: Korean Notice 18/(151)/20

1. Seabed mounted scientific instruments have been established, until October 2020, in the following positions:

<i>Position</i>	<i>Largest Scale Chart(s)</i>
37° 23'·87N., 125° 47'·16E.	1258, 1256
37° 17'·06N., 125° 36'·00E.	1258, 1256
37° 17'·62N., 126° 14'·81E.	1270, 1258
37° 16'·78N., 126° 24'·40E.	1270
36° 55'·04N., 125° 51'·24E.	1258, 1256
35° 49'·82N., 126° 21'·04E.	913
35° 21'·00N., 126° 09'·99E.	913
34° 41'·78N., 125° 48'·10E.	3928, 3365
34° 16'·94N., 126° 11'·88E.	3928, 3365
34° 20'·19N., 126° 24'·06E.	3928, 3365
34° 10'·06N., 126° 23'·02E.	3928, 3365
34° 29'·07N., 127° 14'·99E.	3365
34° 17'·61N., 127° 42'·61E.	3391, 127
34° 49'·99N., 128° 07'·04E.	3391, 127

(WGS84 DATUM)

**Charts affected — 127 — 913 — 1256 — 1258 — 1270 — 3365 — 3391 — 3928**

**3006(P)/20 KOREA - South Coast - Quarantine anchorage.**

Source: Korean Notice 18/250/20

1. A quarantine anchorage has been established in an area bounded by the following positions:

35° 00'·88N., 128° 52'·35E.
35° 01'·22N., 128° 54'·36E.
35° 00'·63N., 128° 55'·12E.
35° 00'·32N., 128° 55'·20E.
34° 59'·64N., 128° 51'·46E.
35° 00'·17N., 128° 51'·31E.
35° 00'·37N., 128° 52'·48E.

2. Please consult the local port authority for the latest information.  
(WGS84 DATUM)

**Charts affected — 127 — 1065**

**3133(T)/20 KOREA - West Coast - Buoyage.**

Source: Korean Notice 21/327(T)/20

1. The following special mark light-buoys, *Fl(4)Y.8s*, have been temporarily moved to the following positions:

<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
A	37° 04'·83N., 126° 08'·11E.	37° 06'·05N., 126° 11'·07E.
B	37° 04'·27N., 126° 08'·68E.	37° 05'·45N., 126° 11'·07E.
C	37° 03'·20N., 126° 07'·40E.	37° 04'·70N., 126° 10'·07E.
D	37° 03'·38N., 126° 07'·22E.	37° 06'·05N., 126° 08'·95E.

(WGS84 DATUM)

**Chart affected — 1270**

**3323(T)/20 KOREA - East Coast - Automatic Identification System. Buoyage.**

Source: Korean Notice 22/345(T)/20

1. Special buoyage has been established in the following positions:

<i>Designation</i>	<i>Light</i>	<i>Position</i>
<i>No A</i>	<i>Fl(3)Y.7s</i>	35° 24'·26N., 129° 23'·54E.
<i>No B</i>	<i>Fl(3)Y.7s</i>	35° 24'·56N., 129° 23'·92E.

2. An Automatic Identification System, AIS, has been established at the light in position 35° 27'·99N., 129° 23'·99E. (WGS84 DATUM)

**Charts affected — 127 — 896 — 898 — 3480 — 3666**

**5085(T)/20 KOREA - South Coast - Buoy. Automatic Identification System.**

Source: Korean Notice 35/657(T)/20

1. An ODAS buoy, *Fl(5)Y.20s*, with automatic identification system, *AIS*, has been established in position 33° 59'·33N., 127° 11'·55E.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

**Charts affected — 127 — 3365**

**5359(T)/20 KOREA - West Coast - Dredging areas. Works.**

Source: Korean Notice 39/434(T)/20

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

36° 58'·32N., 126° 02'·53E.  
36° 58'·32N., 126° 02'·93E.  
36° 58'·05N., 126° 02'·93E.  
36° 58'·05N., 126° 02'·53E.  
and  
36° 57'·38N., 126° 00'·53E.  
36° 57'·38N., 126° 00'·93E.  
36° 57'·05N., 126° 00'·93E.  
36° 57'·05N., 126° 00'·53E.  
and  
36° 56'·38N., 126° 00'·46E.  
36° 56'·38N., 126° 00'·93E.  
36° 56'·05N., 126° 00'·93E.  
36° 56'·05N., 126° 00'·46E.  
and  
36° 56'·00N., 126° 00'·46E.  
36° 56'·00N., 126° 00'·80E.  
36° 55'·88N., 126° 00'·80E.  
36° 55'·68N., 126° 00'·59E.  
36° 55'·68N., 126° 00'·46E.

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

**Chart affected — 1258**

**5763(T)/20 KOREA - West Coast - Buoy.**

Source: Korean Notice 41/810/20

1. Fairway light-buoy *No 17, Fl(2)G.6s*, in position 37° 26'·400N., 126° 33'·950E. , has temporarily been moved to position 37° 26'·442N., 126° 34'·140E. (WGS84 DATUM)

**Chart affected — 3642**

**5879(P)/20 KOREA - West Coast - Depths. Restricted area. Obstructions. Dredged area. Wrecks.**

Source: Korean Chart 3469 and Korean ENC KR67621D

1. Numerous depths, drying heights and obstructions less than charted exist within Incheon New Port and approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
6·7m	37° 23'·18N., 126° 32'·00E.
9·7m	37° 22'·54N., 126° 31'·58E.
10·4m	37° 22'·54N., 126° 31'·93E.
6·1m	37° 22'·51N., 126° 33'·18E.
13·1m	37° 21'·56N., 126° 31'·34E.
5·7m	37° 22'·26N., 126° 33'·43E.
8·9m	37° 22'·29N., 126° 31'·19E.
14·2m	37° 19'·83N., 126° 32'·92E.
11·8m	37° 20'·26N., 126° 35'·03E.
13·8m	37° 20'·15N., 126° 37'·46E.
13·4m	37° 20'·50N., 126° 37'·39E.

2. Wrecks and obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
6·1m	37° 22'·22N., 126° 33'·83E.
6·8m	37° 21'·70N., 126° 33'·17E.
8·1m	37° 21'·70N., 126° 33'·47E.
13·5m	37° 21'·64N., 126° 32'·46E.
15·2m	37° 21'·56N., 126° 32'·53E.
4·1m	37° 20'·45N., 126° 38'·86E.
4·5m	37° 20'·39N., 126° 38'·96E.

3. A wreck with a drying height of 6.6m exists in position: 37° 20'·40N., 126° 38'·89E.
4. The northern limit of the restricted area, entry prohibited along the Sihwa Tide Embankment, has been amended and is now bounded by the following positions:

37° 19'·23N., 126° 36'·41E.  
37° 19'·02N., 126° 36'·43E.  
37° 18'·88N., 126° 36'·38E.  
37° 18'·80N., 126° 36'·46E.  
37° 18'·93N., 126° 36'·86E.  
37° 19'·20N., 126° 36'·69E.  
37° 19'·29N., 126° 36'·56E.

5. The dredged area, depth 5.5m has been removed bounded by the following positions:

37° 21'·15N., 126° 40'·09E.  
37° 21'·01N., 126° 39'·95E.  
37° 20'·93N., 126° 40'·08E.  
37° 21'·07N., 126° 40'·21E.

6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
7. These changes will be included in a New Edition of Chart 1271 to be published early 2021.  
(WGS84 DATUM)

**Chart affected — 1271**

**5950(P)/20 KOREA - South Coast - Lights.**

Source: Korean Lights List

1. Numerous changes to range of lights have taken place in the Approaches to Masan, Busan, Busan New Port and Okpo Hang between positions 34° 53'·90N., 128° 28'·90E. and 35° 09'·20N., 129° 10'·50E.
2. Refer to Admiralty List of Lights Vol M, for latest information.
3. These changes will be included in a New Edition of Chart 1065 to be published early 2021.  
(WGS84 DATUM)

**Chart affected — 1065**

**6034(P)/20 KOREA - South Coast - Lights.**

Source: Korean Lights List

1. Numerous changes to range of lights have taken place southwest of Geoje-do, between positions 34° 42'·65N., 128° 10'·55E. and 34° 40'·91N., 128° 37'·59E.
2. Refer to Admiralty List of Lights Vol M, for latest information.
3. These changes will be included in a New Edition of Chart 127 to be published early 2021.  
(WGS84 DATUM)

**Chart affected — 127**

**6062(P)/20 KOREA - South Coast - Lights. Breakwater.**

Source: Korean Chart 2526 and Korean Lights List

1. Numerous changes to ranges of lights have taken place in the approaches to Gwangyang Hang.
2. Breakwater construction has been completed and light, Fl.R.4s24m11M, has been established in position 34° 45'·22N., 127° 45'·73E.
3. Refer to ADMIRALTY List of Lights Vol M, for latest information.
4. These changes will be included in a New Edition of Chart 3391 to be published early 2021.  
(WGS84 DATUM)

**Chart affected — 3391**

**6144(T)/20 KOREA - South Coast - Buoy.**

Source: Korean Notice 44/911/20

1. A special light-buoy, *Fl(5)Y.20s ODAS*, has been temporarily established in position 34° 24'·75N., 127° 56'·27E.  
(WGS84 DATUM)

**Charts affected — 127 — 2347 — 3391 — 3480**

**6294(P)/20 KOREA - West Coast - Lights.**

Source: Korean Lights List

1. Changes to lights have taken place in the Approaches to Gunsan Hang and Gogunsan Gundo, between positions 36° 02'·50N., 126° 31'·74E. and 35° 31'·34N., 126° 29'·17E.
2. Refer to Admiralty List of Lights Vol M, for latest information.
3. These changes will be included in New Chart 913 to be published early 2021.  
(WGS84 DATUM)

**Chart affected — 913**

**6314(P)/20 KOREA - South Coast - Depth.**

Source: Korean Notice 49/1080/20

1. A depth of 0·9m exists in position 34° 53'·15N., 128° 43'·27E.
2. Mariners are advised to navigate with caution in the area.
3. This change will be included in a New Edition of Chart 1065 to be published early 2021.  
(WGS84 DATUM)

**Chart affected — 1065**

**6326(P)/20 KOREA - South Coast - Quay.**

Source: Korean Notice 44/868/20

1. A new quay has been established at the petroleum wharf in Gwangyang Hang in the vicinity of position 34° 51'·54N., 127° 41'·39E.
2. This change will be included in a New Edition of Chart 3390 to be published early 2021.  
(WGS84 DATUM)

**Chart affected — 3390**

(17) PHILIPPINE ISLANDS, BORNEO AND INDONESIA EXCEPT SUMATERA

**2773(T)/15 MALAYSIA - Sarawak - Works.**

Source: Marine Department, Sarawak Notice 54(T)/15

1. A working area has been established until 12th May 2017 for jetty construction, within an area bounded by the following positions:

3° 16'·04N., 113° 03'·33E.

3° 15'·98N., 113° 03'·39E.

3° 15'·73N., 113° 03'·13E.

3° 15'·80N., 113° 03'·07E.

2. Mariners are advised to navigate with caution when in the vicinity.  
(WGS84 Datum)

**Chart affected — 1748**

**1103(T)/16 BRUNEI - Beacon. Buoy.**

Source: Brunei Notice 15(T)/2016

1. The light-beacon, Q.R.4M, in position 5° 01'·788N., 115° 05'·349E. has been temporarily replaced by a red light-buoy, *Q.R.4M*.  
(WGS84 Datum)

**Chart affected — 2134**

**4195(P)/16 INDONESIA - Molucca Sea - Submarine cables.**

Source: Indonesian Notices 1/8/15, 2/17/15 and 24/25/16

1. The SMPCS submarine cable system has been laid joining the following positions:  
To simplify this notice as much as possible, only a minimum selection of geographical positions have been listed. The cable route is shown on the accompanying diagram.

<i>Location</i>	<i>Diagram Segment</i>
Halmahera Islands	
0° 49'·8N., 127° 23'·3E. (shore)	
0° 50'·1N., 127° 23'·8E.	
0° 50'·7N., 127° 24'·6E.	
0° 51'·9N., 127° 24'·6E.	
0° 52'·2N., 127° 24'·6E.	
and	
0° 53'·5N., 127° 12'·3E.	1
0° 43'·4N., 127° 01'·9E.	1
0° 18'·7N., 126° 36'·5E.	1
0° 11'·4N., 126° 34'·2E.	1
1° 05'·4S., 126° 36'·3E.	1
1° 10'·1S., 126° 45'·0E.	2
1° 09'·0S., 126° 59'·0E.	2
1° 00'·3S., 127° 08'·8E.	2
0° 59'·2S., 127° 20'·7E.	2
0° 44'·5S., 127° 23'·4E.	3
0° 41'·6S., 127° 24'·7E.	3
0° 38'·8S., 127° 26'·9E.	3
0° 38'·6S., 127° 28'·8E. (shore)	3

**4195(P)/16 INDONESIA - Molucca Sea - Submarine cables. (continued)**

**Halmahera Islands to Sorong**

0° 59'·2S., 127° 20'·7E.	4
1° 20'·5S., 128° 34'·9E.	4
1° 06'·3S., 129° 14'·6E.	4
0° 59'·2S., 130° 24'·4E.	4
0° 48'·4S., 131° 17'·3E. (shore)	4

**Molucca Sea to Pulau Buru**

1° 05'·4S., 126° 36'·3E.	5
2° 02'·8S., 126° 28'·2E.	5
2° 04'·0S., 125° 58'·7E. (shore)	6
and	
2° 02'·8S., 126° 28'·2E.	7
3° 16'·4S., 127° 21'·4E.	7
3° 15'·1S., 127° 06'·6E. (shore)	8

**Pulau Buru to Kendari**

3° 16'·4S., 127° 21'·4E.	9
3° 22'·1S., 127° 20'·9E.	9
3° 49'·5S., 127° 49'·4E.	9
3° 52'·1S., 128° 13'·8E.	9
3° 42'·0S., 128° 15'·9E. (shore)	9
and	
3° 42'·0S., 128° 15'·9E. (shore)	10
4° 00'·0S., 128° 23'·2E.	10
4° 18'·3S., 127° 54'·9E.	10
3° 47'·1S., 122° 50'·8E.	11
3° 52'·7S., 122° 30'·4E. (shore)	11

**Seram to Pulau-Pulau Banda**

3° 42'·0S., 128° 15'·9E. (shore)	12
3° 43'·2S., 129° 00'·3E.	12
3° 35'·2S., 128° 55'·5E.	13
3° 26'·5S., 128° 56'·1E.	13
3° 22'·4S., 128° 56'·1E.	13
3° 21'·3S., 128° 56'·1E. (shore)	13
and	
3° 43'·2S., 129° 00'·3E.	
3° 49'·4S., 129° 22'·5E.	14
3° 56'·7S., 129° 29'·5E.	14
4° 06'·3S., 129° 45'·0E.	14
4° 06'·2S., 129° 52'·4E.	14
4° 14'·3S., 129° 48'·2E.	15
4° 26'·7S., 129° 54'·5E.	15
4° 29'·5S., 129° 55'·1E.	15
4° 31'·7S., 129° 54'·4E. (shore)	15

**Pulau-Pulau Banda to Papua**

4° 06'·2S., 129° 52'·3E.	16
4° 04'·9S., 130° 43'·2E.	16
3° 58'·1S., 131° 06'·9E.	16
3° 34'·2S., 131° 45'·3E.	16
2° 56'·4S., 132° 19'·5E. (shore)	16

**4195(P)/16 INDONESIA - Molucca Sea - Submarine cables. (continued)**

**Waigeo to Sorong**

0° 25'·3S., 130° 50'·6E. (shore)	17
0° 27'·0S., 130° 50'·6E.	17
0° 30'·8S., 130° 52'·5E.	17
0° 43'·7S., 131° 12'·0E.	17
0° 48'·3S., 131° 17'·3E. (shore)	17

**Sorong to Jayapura**

0° 48'·3S., 131° 17'·3E. (shore)	18
0° 27'·9S., 131° 43'·8E.	18
0° 13'·9S., 132° 19'·9E.	18
0° 33'·4S., 133° 39'·3E.	18
0° 46'·5S., 134° 38'·8E.	18
0° 48'·9S., 134° 51'·1E.	19
0° 58'·7S., 135° 14'·0E.	19
1° 19'·6S., 135° 52'·0E.	19
1° 29'·0S., 136° 16'·9E.	19
1° 29'·7S., 136° 41'·3E.	20
1° 21'·1S., 136° 56'·7E.	20
1° 08'·6S., 137° 27'·9E.	20
1° 26'·9S., 138° 56'·6E.	20
1° 53'·1S., 139° 48'·7E.	21
2° 22'·2S., 140° 42'·7E.	21
2° 31'·1S., 140° 44'·4E. (shore)	21

**Manokwari**

0° 52'·4S., 134° 06'·0E. (shore)	
0° 53'·5S., 134° 07'·8E.	
0° 49'·8S., 134° 22'·3E.	
0° 48'·1S., 134° 31'·3E.	
0° 46'·5S., 134° 38'·8E.	

**Pulau Biak**

1° 11'·4S., 136° 05'·7E. (shore)	
1° 17'·4S., 136° 05'·6E.	
1° 19'·3S., 136° 06'·3E.	
1° 23'·2S., 136° 10'·8E.	
1° 29'·0S., 136° 16'·9E.	

**Sarmi**

1° 51'·2S., 138° 45'·1E. (shore)	22
1° 50'·7S., 138° 46'·3E.	22
1° 48'·9S., 138° 47'·7E.	22
1° 30'·3S., 138° 54'·2E.	22
1° 26'·9S., 138° 56'·6E.	22



**4195(P)/16 INDONESIA - Molucca Sea - Submarine cables. (continued)**

**East Ceram Sea**

0° 59'·2S., 130° 24'·4E.	23
1° 31'·1S., 130° 27'·5E.	23
2° 12'·9S., 131° 06'·1E.	23
2° 56'·0S., 131° 53'·5E.	23
3° 02'·2S., 132° 21'·3E.	23

**Papua South Coast**

2° 56'·4S., 132° 19'·5E. (shore)	24
3° 08'·7S., 132° 24'·5E.	24
3° 33'·3S., 132° 29'·4E.	24
4° 09'·4S., 132° 45'·8E.	24
4° 18'·0S., 132° 58'·2E.	24
4° 21'·2S., 133° 08'·4E.	25
4° 28'·1S., 133° 34'·3E.	25
4° 21'·5S., 133° 48'·6E.	25
4° 05'·1S., 133° 57'·9E.	25
4° 30'·9S., 134° 57'·6E.	26
4° 56'·7S., 136° 20'·6E.	26
4° 55'·2S., 136° 44'·1E.	26
4° 49'·2S., 136° 50'·9E. (shore)	26
and	
4° 49'·2S., 136° 50'·9E.	27
4° 59'·1S., 136° 40'·2E.	27
6° 21'·3S., 136° 36'·3E.	27
8° 26'·8S., 136° 32'·8E.	27
8° 56'·9S., 137° 58'·4E.	27
8° 30'·2S., 140° 22'·3E. (shore)	27

**Pulau-Pulau Kai**

5° 32'·4S., 132° 46'·7E. (shore)	28
5° 27'·7S., 132° 47'·9E.	28
5° 16'·7S., 132° 45'·9E.	28
4° 35'·4S., 132° 54'·3E.	28
4° 18'·0S., 132° 58'·2E.	28

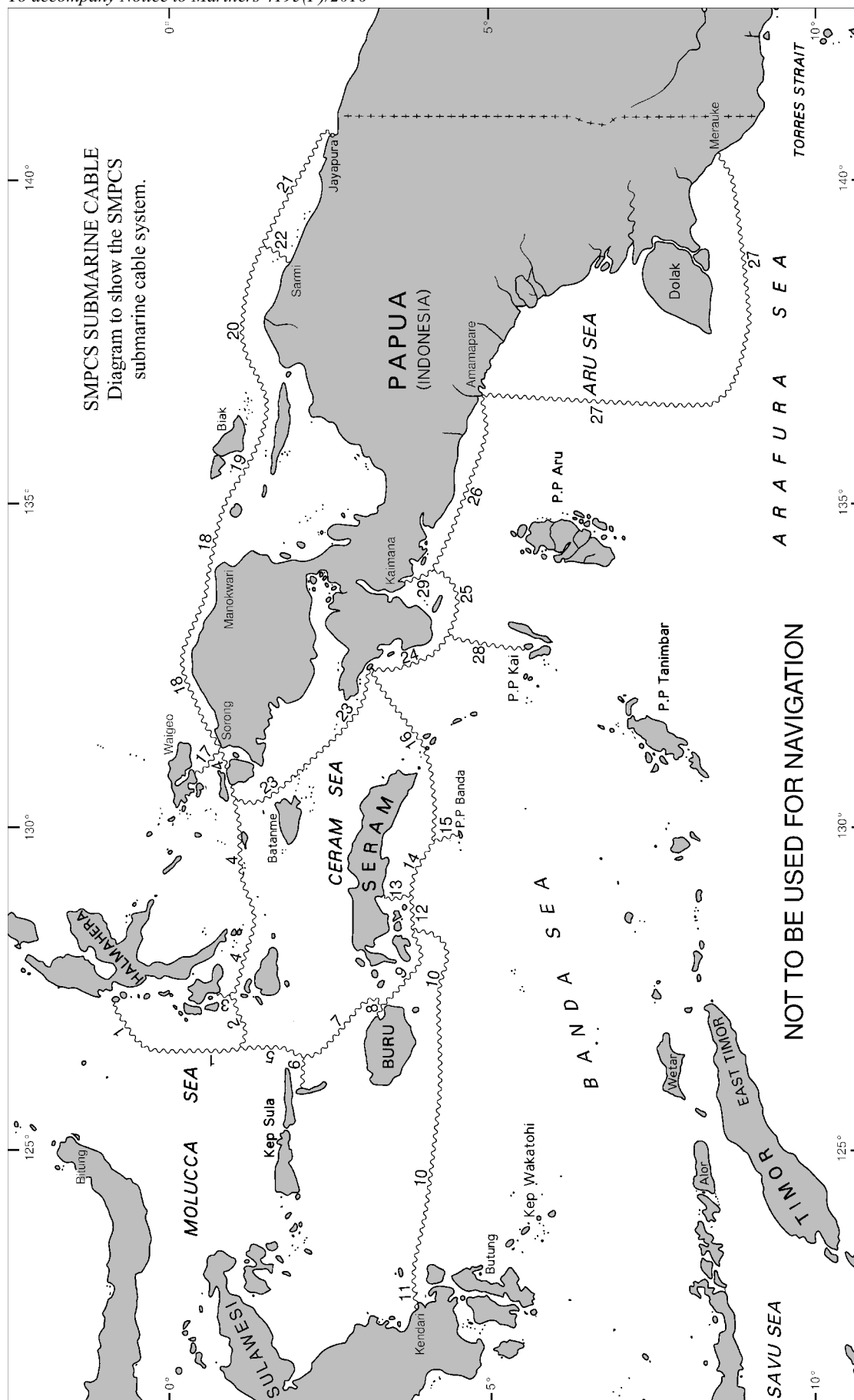
**Kaimana**

3° 40'·2S., 133° 45'·9E. (shore)	29
3° 44'·7S., 133° 45'·7E.	29
3° 49'·1S., 133° 47'·9E.	29
3° 56'·1S., 133° 52'·6E.	29
4° 05'·1S., 133° 57'·9E.	29

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

11. Charts will be updated when full details are available.  
(WGS84 Datum)

**Charts affected — 1420 — 2786 — 3751**



**5926(P)/16 PHILIPPINE ISLANDS - Luzon - Buoy. Wreck.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	stranded wreck and associated isolated danger buoy	14° 33'·87N., 120° 58'·14E.

**Chart affected — 8068**

**1256(T)/17 BRUNEI - Buoy.**

Source: UKHO

1. The light-buoy, *FL.Y.10s*, in position 5° 08'·50N., 114° 48'·27E. is reported missing.  
(WGS84 DATUM)

**Chart affected — 2109**

**3651(P)/17 INDONESIA - Molucca Sea - Submarine cables.**

Source: ASN Marine

1. Phase 2 of the SMPCS submarine cable system has been laid, joining the following positions:  
To simplify this notice as much as possible, only a minimum selection of geographical positions have been listed.

SMPCS Phase 2 - seg 13A to Pulau Wangiwangi

3° 47'·1S., 122° 50'·8E. (existing cable)

3° 51'·9S., 123° 12'·1E.

3° 57'·3S., 123° 26'·7E.

4° 07'·6S., 123° 31'·9E.

4° 26'·3S., 123° 34'·5E.

4° 52'·4S., 123° 39'·7E.

4° 57'·4S., 123° 36'·4E.

4° 59'·2S., 123° 29'·7E.

5° 01'·8S., 123° 27'·6E.

5° 07'·6S., 123° 27'·6E.

5° 15'·1S., 123° 28'·4E.

5° 17'·8S., 123° 31'·6E. (shore)

N of Pulau Wangiwangi to Pulau Buton

5° 01'·8S., 123° 27'·6E.

5° 07'·7S., 123° 20'·9E.

5° 13'·8S., 123° 19'·1E.

5° 21'·7S., 123° 16'·3E.

5° 31'·4S., 123° 13'·9E.

5° 46'·1S., 123° 04'·8E.

5° 51'·8S., 122° 51'·4E.

5° 52'·1S., 122° 36'·3E.

5° 50'·7S., 122° 34'·5E.

5° 47'·9S., 122° 33'·7E.

5° 42'·0S., 122° 35'·7E.

5° 35'·4S., 122° 33'·4E.

5° 32'·7S., 122° 33'·5E.

5° 31'·6S., 122° 34'·2E. (shore)

S of Pulau Buton to Flores

5° 52'·1S., 122° 36'·3E.  
 5° 55'·3S., 122° 29'·6E.  
 5° 54'·7S., 122° 18'·2E.  
 5° 50'·6S., 122° 02'·0E.  
 5° 51'·6S., 121° 50'·2E.  
 5° 50'·4S., 121° 38'·5E.  
 5° 52'·1S., 121° 34'·4E.  
 5° 58'·4S., 121° 32'·2E.  
 6° 21'·1S., 121° 44'·7E.  
 6° 28'·4S., 121° 54'·3E.  
 6° 35'·6S., 122° 01'·3E.  
 6° 39'·8S., 122° 10'·1E.  
 6° 42'·8S., 122° 26'·7E.  
 6° 51'·1S., 122° 35'·4E.  
 7° 02'·8S., 122° 40'·8E.  
 7° 43'·5S., 122° 38'·5E.  
 7° 57'·3S., 122° 29'·0E.  
 8° 07'·7S., 122° 15'·0E.  
 8° 17'·3S., 122° 07'·1E.  
 8° 24'·1S., 122° 07'·6E.  
 8° 26'·6S., 122° 13'·7E.  
 8° 30'·4S., 122° 14'·9E.  
 8° 34'·7S., 122° 10'·7E. (shore)

SW of Pulau Kabaena to Pulau Selayar

5° 52'·1S., 121° 34'·4E.  
 5° 52'·2S., 121° 30'·1E.  
 5° 49'·2S., 121° 19'·9E.  
 5° 44'·4S., 120° 55'·2E.  
 5° 41'·3S., 120° 33'·9E.  
 5° 43'·3S., 120° 24'·2E.  
 5° 53'·5S., 120° 15'·2E.  
 5° 54'·4S., 120° 14'·7E.  
 5° 58'·8S., 120° 18'·3E.  
 6° 06'·3S., 120° 27'·9E. (shore)

W of Pulau Selayar to Sulawesi

5° 54'·4S., 120° 14'·7E.  
 5° 55'·6S., 120° 12'·9E.  
 6° 03'·3S., 120° 02'·2E.  
 6° 05'·5S., 119° 48'·2E.  
 6° 03'·2S., 119° 33'·7E.  
 5° 53'·4S., 119° 15'·6E.  
 5° 37'·6S., 119° 04'·7E.  
 5° 33'·8S., 119° 03'·8E.  
 5° 30'·0S., 119° 04'·0E.  
 5° 25'·9S., 119° 04'·4E.  
 5° 22'·3S., 119° 05'·9E.  
 5° 20'·5S., 119° 07'·2E.  
 5° 20'·0S., 119° 07'·8E.  
 5° 19'·9S., 119° 08'·4E.  
 5° 20'·6S., 119° 09'·4E.  
 5° 21'·8S., 119° 13'·4E.  
 5° 22'·2S., 119° 14'·4E.  
 5° 22'·5S., 119° 16'·0E.  
 5° 23'·6S., 119° 19'·4E.  
 5° 23'·7S., 119° 21'·6E.(shore)

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

**3651(P)/17 INDONESIA - Molucca Sea - Submarine cables. (continued)**

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

**Chart affected — 1293**

**4085(T)/17 INDONESIA - Java Sea - Buoy.**

Source: Indonesian Notice 30/452(T)/17

1. The special light-buoy, *FLY*, in position 5° 37'·57S., 106° 50'·39E. has been removed until further notice.  
(WGS84 DATUM)

**Charts affected — 2056 — 2797 — 2862 — 3729**

**4408(P)/17 PHILIPPINE ISLANDS - Luzon - Buoyage.**

Source: Philippine Notice 7/38/17

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Replace	green conical light-buoy, <i>No. 1</i> , with green conical buoy	14° 36'·53N., 120° 55'·33E.
Delete	red conical light-buoy, <i>No. 2</i>	14° 36'·42N., 120° 55'·40E.

**Chart affected — 8068**

**4899(T)/17 PHILIPPINE ISLANDS - Luzon - Buoy.**

Source: NavPhil 94/17

1. The isolated danger buoy, *Fl(2)10s*, marking a wreck in anchorage A13, in position 14° 33'·882N., 120° 58'·139E. is reported to be off-station and adrift.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 3931 — 3932**

**5479(P)/17 PHILIPPINE ISLANDS - Luzon - Anchor berths.**

Source: NAMRIA

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	No. 3 anchor berth,	14° 36'·34N., 120° 56'·32E.
	from:	
	to:	14° 36'·37N., 120° 56'·25E.
	No. 1 anchor berth,	14° 36'·36N., 120° 56'·51E.
	from:	
	to:	14° 36'·35N., 120° 56'·47E.
	No. 2 anchor berth,	14° 36'·34N., 120° 56'·74E.
	from:	
	to:	14° 36'·26N., 120° 56'·73E.

**Chart affected — 8068**

**5784(P)/17 PHILIPPINE ISLANDS - Luzon - Restricted area.**

Source: Philippine Notice 10/61/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	limit of restricted area, fishing and anchoring prohibited, joining:	14° 36'·30N., 120° 56'·98E.  14° 36'·15N., 120° 56'·14E.

**Chart affected — 8068**

**5867(P)/17 PHILIPPINE ISLANDS - Luzon - Note.**

Source: NAVPHIL 109/17

1. Updated section: ANCHORAGES Text Box

Replace:

**Outer anchorages**

- Vessels not intending to immediately enter the harbours may anchor in the designated anchorages outside the breakwaters. Some anchorages are outside port limits.
- Anchorage may be obtained as follows in designated anchorages, the limits or positions of which are shown on the chart.

With:

**Outer anchorages**

- Vessels not intending to immediately enter the harbours may anchor in the designated anchorages outside the breakwaters. Some anchorages are outside port limits.
- Anchorage may be obtained as follows in designated anchorages, the limits or positions of which are shown on the chart.

**\*International Port Basin**

- \*• There are three anchorages in depths from 8·7 to 12·8m:

\*• Anchorage No 1 (14° 36'·35N., 120° 56'·47E.)

\*• Anchorage No 2 (14° 36'·26N., 120° 56'·73E.)

\*• Anchorage No 3 (14° 36'·37N., 120° 56'·26E.)

\* Indicates new or revised entry

**Chart affected — 8068**

**711(T)/18 INDONESIA - Jawa - Light-beacon.**

Source: Indonesian Notice 2/16(T)/17

1. The south cardinal light beacon, Q(6)+LFl.15s4M, in, 7° 11'·144S., 112° 44'·793E. , is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 921**

**2954(P)/18 BRUNEI - Works. Submarine cable.**

Source: Brunei Notice 30/18

1. A submarine cable is being laid between Tungku Beach Brunei and Pulau Labuan Malaysia, joining the following positions:

4° 58'·75N., 114° 53'·00E. (shore)

4° 59'·77N., 114° 53'·53E.

5° 00'·88N., 114° 55'·16E.

5° 03'·42N., 115° 01'·46E.

5° 05'·45N., 115° 01'·83E.

5° 09'·99N., 115° 10'·04E.

5° 14'·40N., 115° 10'·00E.

5° 14'·70N., 115° 10'·40E.

5° 15'·11N., 115° 10'·44E.

5° 15'·27N., 115° 10'·30E. (shore)

2. Mariners are advised to navigate with caution and to avoid anchoring or trawling in the vicinity of the cable.
3. Charts will be updated when the submarine cable is complete and full details are available.  
(WGS84 DATUM)

**Charts affected — 1338 — 1844 — 2109 — 3483**

**3280(P)/18      INDONESIA - Papua - Works. Dredging area. Platforms. Submarine pipeline.**

Source: Indonesian Notices 13/195(P)/17 and 24/266(P)/18

1. Works associated with the Tangguh Expansion Project are taking place within an area bounded by the following positions:

2° 30'·09S., 132° 29'·25E.  
2° 14'·13S., 132° 28'·68E.  
2° 14'·58S., 133° 30'·65E.  
2° 29'·21S., 133° 35'·03E.

2. Dredging is in progress in the navigation channel to the new jetty Bulk Offloading Facility (BOF) at Tangguh LNG Terminal within an area bounded by the following positions:

2° 26'·96S., 133° 06'·74E.      (shore)  
2° 26'·52S., 133° 06'·44E.  
2° 26'·40S., 133° 06'·61E.  
2° 26'·84S., 133° 06'·93E.      (shore)

3. Dumping areas have been established in the following positions:

2° 26'·77S., 132° 52'·11E.  
2° 19'·53S., 133° 07'·27E.

4. \*Works are in progress to establish new platforms in the following positions:

2° 21'·19S., 133° 05'·97E.  
2° 19'·49S., 132° 57'·48E.

5. \*A submarine pipeline is being laid between Tangguh LNG Terminal and the new platforms, joining the following positions:

2° 26'·17S., 133° 08'·69E.      (shore)  
2° 24'·88S., 133° 08'·63E.  
2° 23'·42S., 133° 08'·42E.  
2° 22'·17S., 133° 07'·29E.  
2° 21'·23S., 133° 05'·97E.  
2° 21'·19S., 133° 05'·97E.  
2° 21'·19S., 133° 05'·97E.      (platform)  
2° 21'·08S., 133° 05'·37E.  
2° 20'·70S., 133° 03'·79E.  
2° 20'·42S., 133° 02'·20E.  
2° 20'·26S., 133° 00'·59E.  
2° 20'·06S., 132° 58'·98E.  
2° 19'·53S., 132° 57'·48E.  
2° 19'·49S., 132° 57'·48E.      (platform)

6. Mariners are advised to navigate with caution in the area.  
7. Charts will be updated when full details become available.  
8. Former Notice 2042(P)/17 is cancelled.

\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected — 3747 — 3749**

**3510(T)/18      MALAYSIA - Sabah - Works.**

Source: Marine Department, Sabah Notice 13(T)/18

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

6° 05'·20N., 116° 05'·40E.  
6° 04'·50N., 116° 05'·40E.  
6° 04'·50N., 116° 06'·10E.  
6° 05'·20N., 116° 06'·10E.

2. Mariners are prohibited from anchoring in the area.  
(WGS84 DATUM)

**Chart affected — 3626**



**4195(T)/18 INDONESIA - Java Sea - Buoy.**

Source: Indonesian Notice 32/349(T)/18

1. The special purpose light-buoy, *Fl.Y.3s*, in position 6° 35'·81S., 113° 17'·36E. is reported missing.  
(WGS84 DATUM)

**Charts affected — 945 — 2796 — 2876**

**4332(P)/18 PHILIPPINE ISLANDS - Luzon - Fish haven.**

Source: NavPhil 110/18

1. A floating fishing platform has been reported to exist in an area bounded by the following positions:  
14° 32'·960N., 120° 56'·250E.  
14° 33'·110N., 120° 56'·250E.  
14° 33'·110N., 120° 56'·160E.  
14° 32'·960N., 120° 56'·160E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 3931 — 3932**

**5212(P)/18 PHILIPPINE ISLANDS - Luzon - Coastline. Legends. Wreck.**

Source: ENC PH5MHR40

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	coastline, single firm line, joining:	(a) 14° 36'·80N., 120° 57'·41E. (b) 14° 36'·71N., 120° 57'·42E. (c) 14° 36'·71N., 120° 57'·45E.
Delete	charted detail, within:	(a)-(c) above
Insert	legend, Terminal 1, centred on:	(d) 14° 36'·76N., 120° 57'·47E.
Delete	legend, Pier 14, close SE of:	(d) above
	legend, Pier 16, close N of:	(d) above
	dangerous wreck, no depth	14° 34'·12N., 120° 57'·40E.

**Chart affected — 8068**

**5227(T)/18 INDONESIA - Sulawesi - General information.**

Source: Indonesian Notice 41/464/18

1. As a consequence of the tsunami which occurred on 28 September 2018, depths, coastlines and sea levels may have changed throughout the vicinity of Teluk Palu. Wrecks and obstructions may have been displaced. Tidal predictions may be unreliable and aids to navigation may be damaged, destroyed or out of position. Mariners should expect considerable change and are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Charts affected — 2638 — 2893 — 2894**

**5672(T)/18 INDONESIA - Jawa - Buoy.**

Source: Indonesian Notices 49/787(T)/17 and 29/317/18

1. A red lateral light-buoy, *Fl.R.4s*, with topmark, has been temporarily established in position 6° 53'·92S., 112° 43'·97E.
2. Former Notice 3873(T)/18 is cancelled.
3. NOTE: Content of Notice unchanged, re-issued to include Charts 977 and 978.  
(WGS84 DATUM)

**Charts affected — 975 — 977 — 978**

**905(P)/19 PHILIPPINE ISLANDS - Luzon - Note.**

Source: Philippine Notice 12/67/18

1. Updated Section: ANCHORAGES Text Box, South Harbour

Replace:

- Anchorage A (14° 34'·00N., 120° 58'·20E.) lies in S half of harbour and has 18 designated anchorages, charted, with depths of 5 to 10·7m. A dangerous wreck, position approximate, lies in anchorage A01, the W anchorage.

With:

- Anchorage A (14° 34'·00N., 120° 58'·20E.) lies in S half of the harbour and has 18 designated anchorages, with depths of 5 to 11m. A dangerous wreck, position approximate, lies in the NW sector of Anchorage A01. A second dangerous wreck (14° 33'·87N., 120° 58'·14E.), marked by a light buoy (isolated danger), lies within Anchorage A13. An obstruction (14° 34'·04N., 120° 58'·69E.), with a depth of 3·5m, lies in Anchorage A18.

**Chart affected — 8068**

**1489(T)/19 INDONESIA - Java Sea - Buoy.**

Source: Indonesian Notice 8/114(T)/19

1. The isolated danger light-buoy, *Fl(2)5s*, in position 5° 01'·0S., 107° 21'·0E. is reported missing. (WGS84 DATUM)

**Charts affected — 2470 — 2797 — 2862**

**1567(T)/19 MALAYSIA - Sabah - Buoy.**

Source: Marine Department, Sabah Notice 3(T)/19

1. The isolated danger light-buoy, *Fl(2)3s*, in position 5° 59'·04N., 115° 52'·34E. is reported missing.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

**Charts affected — 1338 — 2111 — 2112**

**2217(P)/19 BRUNEI - Works. Lights. Channel. Piles. Restricted areas.**

Source: Brunei Notices 21(T)/18 and 24(T)/18

1. A restricted area, enclosing pipe installation works, has been established bounded by the following positions:

5° 00'·63N., 115° 06'·37E.

5° 03'·63N., 115° 07'·35E.

5° 03'·62N., 115° 07'·40E.

5° 00'·62N., 115° 06'·42E.

2. A navigation channel through the restricted area, marked by yellow lights, has been established bounded by the following positions:

5° 01'·61N., 115° 06'·59E.

5° 01'·61N., 115° 06'·86E.

5° 01'·51N., 115° 06'·83E.

5° 01'·51N., 115° 06'·56E.

3. Anchor piles have been installed in the following positions:

5° 06'·49N., 115° 07'·35E.

5° 05'·83N., 115° 09'·41E.

5° 03'·76N., 115° 08'·75E.

5° 04'·42N., 115° 06'·69E.

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

5. Former Notice 991(P)/19 is cancelled.

(WGS84 DATUM)

**Charts affected — 1844 — 2134**

**2861(T)/19 BRUNEI - Scientific instruments.**

Source: Brunei Notices 12(T) and 22(T)/19

- Subsurface scientific instruments exist in the following positions:

<i>Position</i>	<i>Remarks</i>
5° 13'·04N., 113° 56'·94E.	50m below surface
5° 09'·99N., 113° 56'·90E.	
5° 07'·24N., 113° 57'·94E.	
5° 06'·22N., 113° 59'·45E.	
5° 04'·77N., 114° 01'·89E.	
5° 02'·73N., 114° 05'·31E.	
4° 48'·03N., 114° 17'·57E.	
*4° 39'·21N., 114° 22'·11E.	

- Mariners are requested to maintain a distance of at least 500m from the instruments.
- Former Notice 1967(T)/19 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected — 1338 — 2109 — 3483 — 3838****3427(T)/19 MALAYSIA - Sarawak - Offshore installations.**

Source: Malaysian Notice 5/142(T)/19

- Drilling operations are taking place in an area bounded by the following positions:

5° 21'·8N., 112° 18'·3E.
5° 22'·5N., 112° 19'·2E.
5° 21'·3N., 112° 29'·9E.
5° 12'·6N., 112° 23'·7E.

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

**Charts affected — 3482 — 3483****3465(P)/19 PHILIPPINE ISLANDS - Luzon - Buoyage.**

Source: Philippine Notice 5/36(P)/19

- New buoys have been established within the Traffic Separation Scheme at *Subic Bay* within the vicinity of:  
14° 47'·98N., 120° 14'·74E.
- Chart 983 will be updated when full details are available.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 983****6173(T)/19 BRUNEI - Buoy. Light-beacons.**

Source: Brunei Notice 6(T)/18

- The east cardinal light-buoy, *VQ(3)5s*, in position 5° 03'·36N., 115° 11'·48E. is reported missing.
- The following aids to navigation are reported out of commission:

<i>Feature</i>	<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
Light-beacon	Fl(2)R.15s9m3M	No 16	5° 00'·30N., 115° 04'·80E.
Light-beacon	Fl(2)R.10s7m4M	No 64	4° 55'·92N., 115° 06'·41E.
Light-beacon	Fl.R.3s7m4M	No 66	4° 54'·11N., 115° 05'·79E.

- Former Notice 2959(T)/18 is cancelled.  
(WGS84 DATUM)

**Charts affected — 1844 — 2134****6188(T)/19 INDONESIA - Kalimantan - Wreck.**

Source: mv SC Sonoma

- A dangerous wreck, bow visible, has been reported in position 2° 28'·04S., 109° 26'·00E.

**6188(T)/19 INDONESIA - Kalimantan - Wreck. (continued)**

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

**Charts affected — 1066 — 1312 — 2470 — 2872 — 3757 — 3758**

**6398(T)/19 MALAYSIA - Sarawak - Buoy.**

Source: Malaysian Notice 10/241/19 and Marine Department, Sarawak Notice 123(P)/19

1. The yellow special light-buoy, *Fl(5)Y.10s* in position 1° 38'·26N., 110° 28'·33E. is reported to be damaged and may be unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1822**

**950(T)/20 INDONESIA - Java Sea - Wreck.**

Source: Indonesian Notice 4/39(T)/20

1. A stranded wreck, has been reported in position 3° 03'·08S., 107° 28'·04E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2137 — 2873**

**1276(T)/20 BRUNEI - Jetty. Works.**

Source: Brunei Notice 7(T)/20

1. Jetty construction works are taking place, in an area bounded by the following positions:

4° 42'·69N., 114° 28'·86E.

4° 42'·63N., 114° 29'·10E.

4° 41'·15N., 114° 28'·89E.

4° 41'·34N., 114° 28'·55E.

(WGS84 DATUM)

**Charts affected — 1338 — 2109**

**1542(P)/20 INDONESIA - Kalimantan - Works. Offshore installation. Pipe.**

Source: Indonesian Notice 8/94(P)/20

1. Offshore installation works, including pipe laying, are taking place within an area bounded by the following positions:

1° 08'·1S., 117° 26'·8E.

1° 08'·0S., 117° 52'·5E.

1° 41'·8S., 117° 52'·5E.

1° 41'·7S., 117° 26'·9E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 5943(P)/19 is cancelled.  
(WGS84 DATUM)

**Charts affected — 2471 — 2893**

**1543(T)/20 INDONESIA - Kalimantan - Obstruction.**

Source: Indonesian Notice 8/90(P)/20

1. An obstruction has been reported in position 4° 00'·88N., 118° 04'·71E.
2. Mariners are advised to navigate with caution in the area.  
(TIMBALAI 1948 DATUM)

**Chart affected — 2099**

**1992(T)/20      INDONESIA - Banda Sea - Scientific instruments.**

Source: Australian Notice 6/254(T)/20

1. Scientific instruments exist in the following positions:

<i>Position</i>	<i>Remarks</i>
8° 00'·55S., 131° 15'·11E.	20m below surface
8° 00'·79S., 131° 13'·26E.	20m below surface
8° 03'·70S., 131° 14'·69E.	60m below surface
8° 06'·60S., 131° 14'·95E.	100m below surface
8° 07'·03S., 131° 14'·99E.	125m below surface
8° 07'·09S., 131° 14'·98E.	150m below surface
8° 07'·36S., 131° 15'·01E.	200m below surface
8° 08'·44S., 131° 15'·11E.	275m below surface
8° 10'·28S., 131° 16'·11E.	395m below surface
8° 11'·12S., 131° 16'·98E.	770m below surface
8° 12'·81S., 131° 18'·73E.	1170m below surface
8° 18'·42S., 131° 19'·71E.	1530m below surface
8° 25'·90S., 131° 18'·21E.	1410m below surface
8° 32'·81S., 131° 15'·19E.	1145m below surface
8° 42'·24S., 131° 04'·59E.	945m below surface
8° 54'·76S., 130° 48'·51E.	710m below surface
9° 09'·26S., 130° 25'·23E.	light-buoy, <i>Q(5)Y.20s</i>

2. Former Notice 1381(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 2473 — 2791 — 2916 — 4721 — Aus 310****2044(T)/20      MALAYSIA - Sarawak - Buoy.**

Source: Marine Department, Sarawak Notice 22(T)/20

1. The isolated danger light-buoy, *Fl(2)5s*, in position 2° 16'·21N., 111° 50'·28E. is unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 162****2630(P)/20      PHILIPPINE ISLANDS - Luzon - Lights. Landmark.**

Source: Philippines Notice 3/10/20

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	red light	14° 34'·87N., 120° 58'·01E.
Replace	light, CUSTOM HOUSE, (CLOCK TOWER), and associated circular red arc with conspicuous landmark, CUSTOM HOUSE, (CLOCK TOWER)	14° 35'·20N., 120° 58'·08E.

**Chart affected — 8068**

**2770(P)/20 INDONESIA - Jawa - Works. Spoil ground.**

Source: Indonesian Notice 40/538(P)/19

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

5° 58'·66S., 105° 59'·47E.  
5° 58'·87S., 105° 59'·35E.  
5° 58'·66S., 105° 58'·98E.  
5° 58'·70S., 105° 58'·89E.  
5° 58'·90S., 105° 58'·15E.  
5° 58'·16S., 105° 57'·95E.  
5° 57'·50S., 105° 58'·33E.  
5° 57'·30S., 105° 59'·07E.  
5° 58'·04S., 105° 59'·27E.  
5° 58'·27S., 105° 59'·21E.  
5° 58'·32S., 105° 59'·29E.  
5° 58'·50S., 105° 59'·19E.

2. A spoil ground has been established in an area bounded by the following positions:

5° 57'·59S., 105° 53'·24E.  
5° 57'·58S., 105° 53'·91E.  
5° 58'·25S., 105° 53'·91E.  
5° 58'·25S., 105° 53'·24E.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when works are complete.  
(WGS84 DATUM)

**Charts affected — 909 — 918**

**2779(T)/20 BRUNEI - Extraction area. Buoyage.**

Source: Brunei Notice 16(T)/20

1. An extraction area, marked by yellow special light-buoys, *Q.Y.*, has been established, bounded by the following positions:

4° 45'·29N., 114° 30'·75E.  
4° 46'·50N., 114° 32'·25E.  
4° 45'·78N., 114° 32'·86E.  
4° 44'·54N., 114° 31'·39E.

2. Two yellow special light-buoys, *Q.Y.*, marking artificial reefs, have been established in the following positions:

4° 45'·35N., 114° 31'·79E.  
4° 46'·14N., 114° 32'·55E.

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

**Charts affected — 1338 — 2109**

**3521(T)/20 MALAYSIA - Sarawak - Offshore installations.**

Source: Malaysian Notice 5/78(T)/20

1. Drilling operations are taking place in the vicinity of position 5° 01'·3N., 111° 55'·2E.
2. Mariners are requested to maintain a safe distance of at least 5NM.  
(WGS84 DATUM)

**Charts affected — 3482 — 3483**

**3590(P)/20 PHILIPPINE ISLANDS - Bohol - Submarine cables.**

Source: NavPhil 90/20

1. Submarine cables are being laid joining the following positions:

9° 17'·49N., 123° 18'·42E.  
9° 18'·19N., 123° 21'·37E.  
9° 17'·57N., 123° 23'·67E.  
9° 17'·07N., 123° 25'·72E.  
9° 17'·14N., 123° 26'·85E.  
9° 17'·13N., 123° 28'·20E.  
9° 16'·79N., 123° 29'·27E.  
9° 14'·23N., 123° 29'·80E.  
9° 12'·81N., 123° 30'·02E.  
and  
9° 12'·81N., 123° 30'·02E.  
9° 14'·07N., 123° 30'·37E.  
9° 16'·78N., 123° 30'·88E.  
9° 19'·89N., 123° 33'·56E.  
9° 23'·00N., 123° 41'·61E.  
9° 26'·08N., 123° 49'·71E.  
9° 29'·02N., 123° 53'·15E.  
9° 31'·63N., 123° 54'·81E.  
9° 36'·40N., 123° 55'·94E.  
9° 36'·95N., 123° 56'·00E.

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

**Charts affected — 3484 — 3809 — 3811 — 4416 — 4417 — 4473**

**3926(P)/20 INDONESIA - Jawa - Submarine power cable.**

Source: Indonesian Notice 27/317(P)/20

1. A submarine power cable has been laid, joining the following positions:

8° 24'·97S., 114° 20'·54E.  
8° 24'·85S., 114° 21'·49E.  
8° 24'·58S., 114° 22'·40E.  
8° 19'·71S., 114° 28'·99E.  
8° 19'·31S., 114° 29'·13E.  
8° 19'·01S., 114° 29'·36E.  
8° 18'·60S., 114° 29'·62E.  
8° 18'·35S., 114° 29'·80E.  
8° 18'·26S., 114° 30'·15E.  
8° 18'·24S., 114° 30'·59E.

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

**Charts affected — 2876 — 3726**

**3997(P)/20 PHILIPPINE ISLANDS - Sulu Sea - Reef.**

Source: UKHO

1. The reef at Arena Island is reported to extend W to approximate position 9° 14'·5N., 120° 43'·3E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.  
(UNDETERMINED DATUM)

**Charts affected — 3809 — 3811**



**4576(T)/20 BRUNEI - Barge. Lights.**

Source: Brunei Notice 34(T)/20

1. A barge lit by yellow warning lights, *Yakin 38*, is reported adrift in the *Brunei Channel* between the following positions:

4° 58'·96N., 115° 05'·00E.

4° 57'·89N., 115° 03'·61E.

2. Mariners are advised to keep a minimum safe distance of 100 metres from the barge, navigate with extreme caution in the area and consult the local authorities for the latest information.
3. Former Notice 3669(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — 2134**

**5111(P)/20 INDONESIA - Jawa - Submarine pipeline. Works. Platform.**

Source: Indonesian Notice 36/446(P)/20

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

6° 12'·2S., 107° 38'·0E.

6° 11'·9S., 107° 38'·5E.

6° 11'·4S., 107° 39'·4E.

6° 11'·1S., 107° 40'·5E.

6° 09'·2S., 107° 43'·7E.

6° 08'·9S., 107° 44'·2E.

6° 08'·5S., 107° 44'·6E.

6° 08'·5S., 107° 44'·6E.

6° 08'·5S., 107° 44'·6E.

2. A platform is under construction in position 6° 08'·48S., 107° 44'·56E.  
(WGS84 DATUM)

**Charts affected — 2797 — 2862 — 3729**

**5550(P)/20 PHILIPPINE ISLANDS - Luzon - Submarine cables.**

Source: PH NAV 121 20

1. Submarine cables are being laid, joining the following positions:

12° 34'·83N., 122° 15'·77E.

12° 35'·06N., 122° 15'·71E.

12° 35'·27N., 122° 15'·46E.

12° 35'·61N., 122° 15'·46E.

12° 36'·40N., 122° 15'·71E.

12° 36'·90N., 122° 16'·01E.

12° 37'·59N., 122° 16'·44E.

12° 37'·97N., 122° 16'·54E.

12° 38'·16N., 122° 16'·54E.

12° 39'·76N., 122° 16'·17E.

12° 51'·77N., 122° 10'·35E.

12° 53'·55N., 122° 08'·77E.

12° 57'·75N., 122° 06'·96E.

13° 08'·21N., 122° 00'·11E.

13° 12'·58N., 121° 56'·77E.

13° 13'·82N., 121° 56'·22E.

13° 14'·27N., 121° 56'·19E.

13° 14'·71N., 121° 56'·45E.

13° 15'·20N., 121° 56'·53E.

**5550(P)/20 PHILIPPINE ISLANDS - Luzon - Submarine cables. (continued)**

2. and

12° 34'·41N., 122° 14'·96E.  
12° 34'·54N., 122° 14'·94E.  
12° 34'·67N., 122° 14'·78E.  
12° 34'·64N., 122° 14'·42E.  
12° 34'·60N., 122° 14'·34E.  
12° 34'·33N., 122° 14'·14E.  
12° 34'·22N., 122° 13'·82E.  
12° 34'·29N., 122° 13'·36E.  
12° 35'·33N., 122° 11'·61E.  
12° 35'·87N., 122° 10'·62E.  
12° 36'·18N., 122° 10'·01E.  
12° 36'·32N., 122° 09'·00E.  
12° 36'·92N., 122° 08'·32E.  
12° 37'·05N., 122° 08'·02E.  
12° 37'·08N., 122° 07'·76E.  
12° 37'·06N., 122° 07'·59E.  
12° 36'·99N., 122° 07'·35E.  
12° 36'·99N., 122° 07'·32E.

3. and

12° 15'·4N., 122° 03'·3E.  
12° 15'·4N., 122° 03'·4E.  
12° 15'·6N., 122° 04'·5E.  
12° 15'·6N., 122° 06'·5E.  
12° 15'·5N., 122° 09'·2E.  
12° 10'·0N., 122° 32'·7E.  
12° 10'·3N., 122° 35'·4E.  
12° 11'·8N., 122° 39'·1E.  
12° 12'·8N., 122° 40'·3E.  
12° 19'·2N., 122° 43'·9E.  
12° 20'·4N., 122° 44'·1E.  
12° 21'·2N., 122° 44'·0E.  
12° 21'·8N., 122° 43'·5E.  
12° 22'·1N., 122° 42'·8E.  
12° 22'·3N., 122° 42'·1E.  
12° 22'·2N., 122° 41'·5E.  
12° 22'·2N., 122° 41'·3E.

4. Charts will be updated when full details become available.  
(WGS84 DATUM)

**Charts affected — 3484 — 3489 — 4413 — 4414 — 4416 — 4484 — 4485 — 4487 — 4488 — 4489**

**5567(P)/20 INDONESIA - Kalimantan - Works.**

Source: Indonesian Notice 40/497(P)/20

1. Drilling operations are taking place in the vicinity of position 1° 35'·1S., 117° 44'·2E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2471 — 2893**

**5611(P)/20 MALAYSIA - Sarawak - Piers. Bridge.**

Source: UKHO

1. Numerous developments have occurred along the Sungai Sarawak. The most significant of these are as follows:
2. Piers have been established in the vicinity of the following positions:

1° 38'·50N., 110° 28'·56E.  
1° 37'·79N., 110° 27'·53E.  
1° 34'·66N., 110° 26'·05E.

**5611(P)/20 MALAYSIA - Sarawak - Piers. Bridge. (continued)**

3. A bridge, vertical clearance unknown, has been established across Turnabout Reach, joining the following positions:

1° 33'·464N., 110° 23'·699E.

1° 33'·547N., 110° 23'·821E.

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

5. Charts will be updated when full details are available.

(WGS84 DATUM)

**Charts affected — 1822 — 1823**

**5676(T)/20 INDONESIA - Kalimantan - Submarine pipeline. Works.**

Source: Indonesian Notices 41/507(T)-508(T)/20

1. Submarine pipeline installation works are taking place within an area bounded by the following positions:

1° 08'·1S., 117° 26'·8E.

1° 08'·0S., 117° 52'·5E.

1° 41'·8S., 117° 52'·5E.

1° 41'·7S., 117° 26'·9E.

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

(WGS84 DATUM)

**Charts affected — 2471 — 2893**

**5974(P)/20 INDONESIA - Java Sea - Submarine cables.**

Source: UKHO

1. Submarine cables have been laid joining the following approximate positions:

5° 45'·2S., 112° 43'·5E.

4° 57'·4S., 113° 50'·1E.

4° 55'·0S., 113° 52'·2E.

4° 24'·1S., 114° 07'·7E.

4° 22'·3S., 114° 09'·7E.

4° 21'·8S., 114° 14'·8E.

4° 12'·8S., 114° 24'·8E.

4° 09'·3S., 114° 26'·7E.

3° 58'·6S., 114° 28'·6E.

3° 56'·3S., 114° 29'·8E.

3° 53'·8S., 114° 34'·0E.

3° 52'·8S., 114° 36'·6E.

and

6° 54'·4S., 112° 30'·4E.

6° 45'·5S., 112° 29'·8E.

6° 27'·2S., 112° 31'·8E.

6° 14'·2S., 112° 34'·9E.

5° 57'·8S., 112° 52'·3E.

5° 48'·6S., 112° 55'·5E.

5° 44'·9S., 112° 54'·8E.

5° 42'·9S., 112° 53'·7E.

5° 42'·3S., 112° 51'·1E.

5° 42'·5S., 112° 48'·7E.

5° 45'·2S., 112° 43'·5E.

2. Charts will be updated when full details are available.

(WGS84 DATUM)

**Charts affected — 945 — 1066 — 2470 — 2471 — 2794 — 2795 — 2796 — 2876 — 3029 — 3731**

**6035(T)/20 PHILIPPINE ISLANDS - Luzon - Wreck.**

Source: NavPhil 139/20

1. A dangerous wreck has been reported in approximate position 13° 46'·38N., 120° 59'·02E.

**6035(T)/20 PHILIPPINE ISLANDS - Luzon - Wreck. (continued)**

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

**Chart affected — 3558**

**6064(P)/20 PHILIPPINE ISLANDS - Sulu Sea - Submarine cable.**

Source: NAMRIA NAVPHIL 135/20

1. A submarine cable is being laid, joining the following positions:

8° 43'·67N., 123° 22'·88E.  
8° 45'·02N., 123° 24'·92E.  
8° 48'·54N., 123° 26'·70E.  
8° 50'·58N., 123° 28'·28E.  
8° 54'·60N., 123° 27'·49E.  
9° 04'·09N., 123° 19'·29E.  
9° 06'·87N., 123° 21'·13E.  
9° 15'·53N., 123° 22'·02E.  
9° 17'·80N., 123° 23'·34E.  
9° 20'·62N., 123° 23'·60E.  
9° 22'·38N., 123° 22'·96E.  
9° 25'·01N., 123° 20'·74E.

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

**Charts affected — 3426 — 3484 — 3809 — 3811 — 4416 — 4471 — 4473**

**6142(T)/20 BRUNEI - Scientific instruments.**

Source: Brunei Notice 48(T)/20

1. Subsurface scientific instruments are to be deployed in the following positions:

<i>Designation</i>	<i>Position</i>
ADCP 1	4° 51'·18N., 114° 19'·61E.
ADCP 2	5° 00'·16N., 114° 42'·02E.

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

**Charts affected — 1338 — 2109**

**6158(P)/20 PHILIPPINE ISLANDS - Submarine cables.**

Source: NavPhil 133/20

1. Submarine cables are being laid, joining the following positions:

13° 02'·09N., 121° 29'·57E.  
13° 02'·22N., 121° 31'·96E.  
13° 02'·12N., 121° 33'·88E.  
13° 02'·96N., 121° 37'·75E.  
13° 06'·96N., 121° 43'·63E.  
13° 15'·12N., 121° 45'·02E.  
13° 23'·02N., 121° 45'·57E.  
13° 25'·78N., 121° 48'·04E.  
13° 26'·02N., 121° 49'·17E.

and

12° 03'·68N., 121° 57'·60E.  
12° 03'·59N., 121° 58'·01E.  
12° 02'·92N., 121° 58'·63E.  
12° 00'·03N., 121° 58'·57E.  
11° 58'·51N., 121° 58'·21E.  
11° 57'·33N., 121° 57'·31E.  
11° 56'·96N., 121° 56'·83E.

and

11° 56'·96N., 121° 56'·83E.  
11° 57'·22N., 121° 57'·25E.  
11° 56'·75N., 121° 58'·01E.  
11° 56'·55N., 121° 57'·80E.  
11° 56'·30N., 121° 57'·27E.

and

11° 16'·71N., 124° 01'·82E.  
11° 18'·56N., 124° 01'·89E.  
11° 19'·47N., 124° 03'·14E.  
11° 23'·42N., 124° 04'·89E.  
11° 29'·79N., 124° 09'·90E.  
11° 41'·99N., 124° 07'·40E.  
11° 44'·78N., 124° 08'·65E.  
11° 50'·22N., 124° 08'·56E.  
11° 54'·16N., 124° 06'·85E.  
11° 53'·12N., 124° 03'·02E.

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

**Charts affected — 3484 — 3489 — 3809 — 4413 — 4414 — 4416 — 4417 — 4477 — 4478 — 4484 — 4489**

**6183(T)/20 BRUNEI - Anchorage area.**

Source: Maritime and Port Authority of Brunei Darussalam Notice 49(T)/20

1. A new temporary anchorage area, 'Laid Up Vessel Anchorage and Quarantine Area', has been established, bounded by the following positions:

5° 05'·24N., 115° 11'·01E.  
5° 05'·25N., 115° 12'·71E.  
5° 04'·50N., 115° 12'·71E.  
5° 03'·78N., 115° 11'·98E.  
5° 03'·78N., 115° 11'·01E.

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

**Chart affected — 1844**

(18) AUSTRALIA AND PAPUA NEW GUINEA

**3900(T)/11 AUSTRALIA - Queensland - Depths.**

Source: Australian Notice 15/758(T)/11

1. Shoaling exists within the entrance channel to Laguna Quays (20° 36'·03S., 148° 41'·21E.(WGS84 Datum)).
2. Mariners are advised to seek local knowledge prior to transiting the marina entrance and to navigate with caution in the area.
3. Former Notice 4996(T)/06 is cancelled.

**Chart affected — Aus 252**

**5328(P)/15 AUSTRALIA - Western Australia - Depths.**

Source: Australian Notice 19/1078(P)/15

1. Depths less than 6m, have been reported, in the vicinity of position 13° 33'·6S., 126° 10'·8E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Charts affected — Aus 318 — Aus 319**

**929(T)/16 AUSTRALIA - Tasmania - Scientific instruments.**

Source: Australian Notice 2/170(T)/16

1. Subsurface scientific instruments exist on the seabed in the following positions:

42° 40'·08S., 147° 58'·04E.  
42° 39'·99S., 147° 58'·60E.  
42° 39'·91S., 147° 59'·16E.  
42° 39'·82S., 147° 59'·72E.  
42° 39'·74S., 148° 00'·28E.

2. Subsurface scientific instruments exist 30m below the surface in the following positions:

42° 39'·08S., 148° 10'·40E.  
42° 39'·28S., 148° 10'·92E.  
42° 39'·48S., 148° 11'·44E.  
42° 39'·68S., 148° 11'·96E.  
42° 39'·88S., 148° 12'·49E.  
42° 40'·08S., 148° 13'·01E.  
42° 40'·28S., 148° 13'·53E.  
42° 40'·48S., 148° 14'·05E.  
42° 40'·68S., 148° 14'·57E.  
42° 40'·88S., 148° 15'·10E.  
42° 41'·08S., 148° 15'·62E.  
42° 41'·28S., 148° 16'·14E.  
42° 41'·48S., 148° 16'·66E.  
42° 41'·68S., 148° 17'·18E.  
42° 41'·88S., 148° 17'·71E.  
42° 42'·08S., 148° 18'·23E.  
42° 42'·28S., 148° 18'·75E.  
42° 42'·48S., 148° 19'·27E.  
42° 42'·68S., 148° 19'·79E.  
42° 42'·87S., 148° 20'·32E.  
42° 43'·07S., 148° 20'·84E.  
42° 43'·26S., 148° 21'·26E.

3. Former Notice 886(T)/13 is cancelled.  
(WGS84 Datum)

**Charts affected — Aus 170 — Aus 766**

**1776(T)/16 AUSTRALIA - Queensland - Wreck.**

Source: Australian Notice 5/301(T)/16

1. A wreck exists in position 20° 18'·65S., 149° 04'·10E.
2. Mariners are advised to navigate with caution in the area.

**1776(T)/16 AUSTRALIA - Queensland - Wreck. (continued)**

3. Former notice 1476(T)/16 is cancelled.  
(WGS84 Datum)

**Charts affected — Aus 252 — Aus 824**

**3414(T)/16 AUSTRALIA - Queensland - Depth.**

Source: Australian Notice 11/605(T)/16

1. Shoaling, with a least depth of 0·7m, exists in the vicinity of position 24° 45'·27S., 152° 23'·82E.  
(WGS84 Datum)

**Chart affected — Aus 242**

**3415(T)/16 AUSTRALIA - South Australia - Works.**

Source: Australian Notice 11/620(T)/16

1. Works are in progress in the vicinity of position 33° 10'·20S., 138° 00'·81E. An exclusion area marked by special light buoys exists in the area.  
(WGS84 Datum)

**Chart affected — Aus 136**

**3938(T)/16 AUSTRALIA - New South Wales - Obstructions.**

Source: Australian Notice 13/709(T)/16

1. Obstructions exist in the following positions:  
28° 36'·20S., 153° 44'·30E.  
28° 36'·95S., 153° 44'·02E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Chart affected — Aus 813**

**3946(T)/16 AUSTRALIA - Western Australia - Scientific instruments.**

Source: Australian Notice 13/731(T)/16

1. Scientific instruments exist 80m below the surface, in the following positions:  
19° 56'·3S., 115° 23'·4E.  
19° 56'·5S., 115° 23'·3E.
2. Former Notice 3701(T)/15 is cancelled.  
(WGS84 Datum)

**Charts affected — Aus 327 — Aus 328**

**5541(P)/16 AUSTRALIA - Western Australia - Depths.**

Source: Australian Notice 19/1043(P)/16

1. Depths less than charted may exist between the following positions:

<i>Feature</i>	<i>Position</i>
Hall Point	15° 40'·30S., 124° 22'·16E.
Mulgudna Island	16° 03'·19S., 124° 18'·41E.
Raft Point	16° 04'·03S., 124° 26'·84E.

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

**Charts affected — Aus 320 — Aus 323**

**1609(T)/17 AUSTRALIA - Queensland - Buoy.**

Source: Australian Notice 5/179(T)/17

1. The special light-buoy, *FL.Y.2·5s A1*, in position 12° 41'·72S., 141° 52'·76E. is off station.  
(WGS84 DATUM)

**Chart affected — Aus 4**



**1998(T)/17 AUSTRALIA - Victoria - Works. Buoyage.**

Source: Australian Notice 7/274(T)/17

1. Harbour works are in progress in an area bounded by light-beacons No33 (37° 50'·128S., 144° 53'·889E.) and No35 (37° 49'·942S., 144° 53'·923E.) and the coastline.
2. Four light-buoys have been established between light-beacons No33 and No35.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 154**

**3038(P)/17 AUSTRALIA - South Australia - Depths.**

Source: Australian Notice 11/438(P)/17

1. Latest survey data indicates depths less than charted may exist between Snapper Pt (32° 33'·96S., 137° 45'·89E.) and Douglas Bank (32° 49'·60S., 137° 49'·89E.)
2. Charts will be updated when further information becomes available.  
(WGS84 DATUM)

**Chart affected — Aus 778**

**3039(T)/17 AUSTRALIA - South Australia - Works.**

Source: Australian Notice 11/437(T)/17

1. An artificial reef is being developed in an area bounded by the following positions:

34° 30'·63S., 137° 53'·95E.  
34° 30'·63S., 137° 54'·12E.  
34° 30'·47S., 137° 54'·13E.  
34° 30'·47S., 137° 53'·95E.

(WGS84 DATUM)

**Charts affected — Aus 139 — Aus 781**

**3041(T)/17 AUSTRALIA - South Australia - Restricted area.  
Hulk.**

Source: Australian Notice 11/436(T)/17

1. A lit hulk, *Fl.Y.4s*, exists in position 35° 25'·23S., 138° 18'·33E.
2. A prohibited area, marked by special buoys, has been established, bounded by the following positions:

35° 25'·15S., 138° 18'·28E.  
35° 25'·17S., 138° 18'·42E.  
35° 25'·32S., 138° 18'·39E.  
35° 25'·29S., 138° 18'·26E.

3. Former Notice 3419(T)/16 is cancelled.  
(WGS84 DATUM)

**Charts affected — Aus 485 — Aus 780**

**3534(P)/17 AUSTRALIA - Queensland -  
Depths.**

Source: Australian Notice 13/523(P)/17

1. Latest survey data indicates depths less than charted may exist within an area bounded by the following positions:

19° 27'·10S., 149° 38'·90E.  
19° 39'·20S., 150° 18'·50E.  
20° 12'·20S., 150° 18'·50E.  
20° 12'·20S., 149° 39'·10E.

2. Charts will be updated when further information becomes available.  
(WGS84 DATUM)

**Charts affected — Aus 821 — Aus 824 — Aus 825**

**4467(P)/17 AUSTRALIA - Queensland - Depths.**

Source: Australian Notice 17/708(T)/17

1. Depths less than charted may exist in the vicinity of position 14° 58'·95S., 145° 21'·32E.
2. Chart Aus 270 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — Aus 270**

**4470(T)/17 AUSTRALIA - Queensland - Restricted area.**

Source: Australian Notice 17/707(T)/17

1. Anchoring is prohibited for private vessels within an area bounded by the following positions:

24° 45'·51S., 152° 23'·36E.

24° 45'·56S., 152° 23'·36E.

24° 45'·61S., 152° 23'·31E.

24° 45'·58S., 152° 23'·26E.

(WGS84 DATUM)

**Chart affected — Aus 242**

**4738(T)/17 AUSTRALIA - Western Australia - Scientific instrument.**

Source: Australian Notice 18/761(T)/17

1. A subsurface scientific instrument, 0·5m above the seabed, has been established in position 35° 00'·22S., 117° 56'·68E.  
(WGS84 DATUM)

**Chart affected — Aus 110**

**5441(P)/17 AUSTRALIA - Queensland - Depths.**

Source: Australian Notice 21/872(P)/17

1. Depths less than charted may exist between Osborne Reef (13° 02'·63S., 143° 37'·58E.) and Clack Reef (14° 04'·00S., 144° 14'·50E.)
2. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — Aus 270 — Aus 280 — Aus 281 — Aus 833 — Aus 834**

**5635(T)/17 AUSTRALIA - New South Wales - Scientific instruments.**

Source: Australian Notice 22/909(T)/17

1. Subsurface scientific instruments have been established in the following positions:

<i>Position</i>	<i>Metres below surface</i>
33° 53'·74S., 151° 17'·30E.	27
33° 53'·91S., 151° 17'·75E.	41
33° 54'·16S., 151° 18'·18E.	58
33° 54'·42S., 151° 18'·60E.	63
33° 54'·69S., 151° 19'·06E.	64
33° 54'·95S., 151° 19'·52E.	64
33° 55'·21S., 151° 19'·94E.	71
33° 55'·46S., 151° 20'·37E.	70
33° 55'·71S., 151° 20'·79E.	80
33° 55'·98S., 151° 21'·25E.	80
33° 56'·24S., 151° 21'·71E.	82
33° 56'·49S., 151° 22'·16E.	87
33° 56'·75S., 151° 22'·59E.	90
33° 57'·06S., 151° 23'·02E.	98
33° 57'·32S., 151° 23'·47E.	119
33° 57'·84S., 151° 24'·32E.	127
34° 01'·16S., 151° 29'·70E.	145
34° 01'·46S., 151° 30'·18E.	149

**5635(T)/17 AUSTRALIA - New South Wales - Scientific instruments. (continued)**

- Former Notice 715(T)/16 is cancelled.  
(WGS84 DATUM)

**Charts affected — Aus 200 — Aus 808**

**5857(P)/17 AUSTRALIA - Queensland - Reefs.**

Source: Australian Notice 23/989(P)/17

- A recent survey has identified uncharted reefs exist in an area bounded by the following positions:

9° 33'·3S., 144° 46'·0E.

9° 33'·9S., 144° 42'·5E.

9° 36'·6S., 144° 42'·7E.

9° 37'·7S., 144° 45'·5E.

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

**Chart affected — Aus 377**

**1358(T)/18 AUSTRALIA - Victoria - Buoyage.  
Virtual aids to navigation.**

Source: Australian Notice 4/179(T)/18

- Starboard lateral pillar light-buoys have been established in the following positions:

<i>Characteristic</i>	<i>Position</i>
<i>F.Iso.G.3s TB2</i>	38° 06'·01S., 144° 22'·92E.
<i>F.Iso.G.3s TB1</i>	38° 06'·65S., 144° 22'·34E.

- \*Virtual aids to navigation (V-AIS), starboard lateral marks have been established at the above positions.
- Former Notice 931(T)/18 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — Aus 153 — Aus 157**

**1601(T)/18 AUSTRALIA - Queensland - Depths.**

Source: Australian Notice 5/213(T)/18

- Shoaling has occurred at the southern end of Bribie Island, with a least depth of 0·5m in position  
27° 06'·18S., 153° 11'·24E.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 236**

**1802(T)/18 AUSTRALIA - Queensland - Wreck.**

Source: Australian Notice 6/250(T)/18

- A wreck marked by a special light-buoy, *FL.Y.2·5s*, exists in position 24° 51'·10S., 152° 21'·84E.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 242**

**2708(T)/18 AUSTRALIA - Queensland - Scientific instruments. Buoyage.**

Source: Australian Notice 10/408(T)/18

- Subsurface scientific instruments marked by special light-buoys, *FL.Y.4·5s*, exist in the following positions:

27° 02'·13S., 153° 16'·77E.

27° 06'·00S., 153° 15'·60E.

(WGS84 DATUM)

**Charts affected — Aus 235 — Aus 236 — Aus 814 — Aus 815**

**3004(T)/18 AUSTRALIA - Queensland - Buoy.**

Source: Australian Notice 11/456(T)/18

1. The north cardinal light-buoy, *VQ*, in position  $26^{\circ} 58' \cdot 22\text{S.}$ ,  $153^{\circ} 29' \cdot 46\text{E.}$  is off station.  
(WGS84 DATUM)

**Charts affected — Aus 235 — Aus 236**

**3217(T)/18 AUSTRALIA - Tasmania - Wreck.**

Source: Australian Notice 12/505(T)/18

1. A wreck exists in position  $42^{\circ} 51' \cdot 98\text{S.}$ ,  $147^{\circ} 21' \cdot 15\text{E.}$
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 172**

**3488(T)/18 AUSTRALIA - Queensland - Buoy.**

Source: Australian Notice 13/528(T)/18

1. A special spherical light-buoy, *FL.Y.2.5s*, exists in position  $26^{\circ} 41' \cdot 20\text{S.}$ ,  $153^{\circ} 07' \cdot 57\text{E.}$   
(WGS84 DATUM)

**Chart affected — Aus 235**

**3494(T)/18 AUSTRALIA - Queensland - Scientific instrument.**

Source: Australian Notice 13/530(T)/18

1. A scientific instrument, marked by a special cylindrical light-buoy, *Q.Y*, exists in position  $27^{\circ} 20' \cdot 62\text{S.}$ ,  $153^{\circ} 13' \cdot 23\text{E.}$
2. Former Notice 6604(T)/16 is cancelled.  
(WGS84 DATUM)

**Chart affected — Aus 236**

**4215(T)/18 AUSTRALIA - South Australia - Works.**

Source: Australian Notice 16/700(T)/18

1. Works on the Birkenhead Bridge ( $34^{\circ} 50' \cdot 53\text{S.}$ ,  $138^{\circ} 30' \cdot 10\text{E.}$ ) are in progress.
2. The raising of the bridge will be prohibited during the works.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — Aus 130 — Aus 137**

**4219(T)/18 AUSTRALIA - Queensland - Depths.**

Source: Australian Notice 16/687(T)/18

1. Shoaling has been reported in Rainbow Channel between the northern Wanga Wallen light-beacon ( $27^{\circ} 25' \cdot 35\text{S.}$ ,  $153^{\circ} 25' \cdot 10\text{E.}$ ) and the southern Wanga Wallen light-beacon ( $27^{\circ} 27' \cdot 17\text{S.}$ ,  $153^{\circ} 24' \cdot 97\text{E.}$ ).
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 236**

**4510(T)/18 AUSTRALIA - Tasmania - Buoy.**

Source: Australian Notice 17/760(T)/18

1. A special light-buoy, *FL.Y.3s*, exists in approximate position  $43^{\circ} 08' \cdot 46\text{S.}$ ,  $147^{\circ} 36' \cdot 57\text{E.}$   
(WGS84 DATUM)

**Charts affected — Aus 795 — Aus 796**

**4723(T)/18      PAPUA NEW GUINEA - Fish traps.**

Source: Australian Notice 18/789(T)/18

1. Fish aggregating devices exist within an area bounded by the following positions:

4° 30'·0S., 149° 55'·0E.

4° 40'·0S., 149° 55'·0E.

4° 40'·0S., 150° 45'·0E.

4° 30'·0S., 150° 45'·0E.

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

**Chart affected — 4622**

**6175(T)/18      AUSTRALIA - Tasmania - Scientific instruments.**

Source: Australian Notice 24/1106(T)/18

1. Subsurface scientific instruments exist on the seabed in the following positions:

43° 06'·37S., 147° 38'·16E.

43° 11'·33S., 147° 26'·01E.

(WGS84 DATUM)

**Charts affected — Aus 171 — Aus 173 — Aus 795 — Aus 796**

**343(T)/19      AUSTRALIA - Queensland - Wreck. Buoy.**

Source: Australian Notice 25/1145(T)/18

1. A wreck, marked by a special light-buoy, *FL.Y.2·5s*, exists in position 27° 30'·64S., 153° 16'·46E.  
(WGS84 DATUM)

**Chart affected — Aus 236**

**771(T)/19      AUSTRALIA - Tasmania - Works.**

Source: Australian Notice 1/47(T)/19

1. Harbour works are in progress for the construction of a dolphin at the end of Berth 4 (41° 03'·04S., 145° 54'·70E.) and for the extension of the wharf at Berth 5 (41° 03'·13S., 145° 54'·76E.). The new dolphin will be marked by a light, *Fl.Y.*
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5919(T)/18 is cancelled.  
(WGS84 DATUM)

**Chart affected — Aus 163**

**1191(P)/19      AUSTRALIA - Queensland - Depths.**

Source: Australian Notice 3/118(P)/19

1. Latest survey data shows shoaler depths than charted may exist in areas bounded by the following positions:

22° 11'·75S., 150° 22'·51E.

22° 11'·90S., 150° 22'·99E.

22° 13'·77S., 150° 22'·25E.

22° 13'·51S., 150° 21'·60E.

and

22° 00'·22S., 150° 23'·51E.

22° 01'·04S., 150° 23'·61E.

22° 02'·68S., 150° 18'·70E.

22° 01'·44S., 150° 16'·29E.

22° 00'·19S., 150° 21'·01E.

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

**Charts affected — Aus 367 — Aus 822**

**1223(T)/19 AUSTRALIA - Tasmania - Scientific instruments.**

Source: Australian Notice 3/140(T)/19

1. Subsurface scientific instruments exist in the following positions:

43° 00'·19S., 147° 50'·14E.  
43° 01'·97S., 147° 50'·29E.  
43° 02'·80S., 147° 48'·52E.  
43° 02'·68S., 147° 48'·40E.  
43° 02'·69S., 147° 47'·77E.  
43° 02'·72S., 147° 47'·54E.  
43° 02'·77S., 147° 47'·07E.  
43° 02'·51S., 147° 46'·15E.  
43° 01'·94S., 147° 46'·10E.  
43° 01'·91S., 147° 45'·88E.  
43° 00'·77S., 147° 44'·44E.  
42° 58'·19S., 147° 44'·27E.  
42° 52'·36S., 147° 31'·60E.  
42° 55'·75S., 147° 31'·81E.  
43° 04'·07S., 147° 28'·89E.

(WGS84 DATUM)

**Charts affected — Aus 171 — Aus 796**

**1517(T)/19 AUSTRALIA - Queensland - Wreck. Buoy.**

Source: Australian Notice 4/169(T)/19

1. A wreck, marked by a special light-buoy, *Fl.Y.3s*, exists in position 27° 26'·77S., 153° 05'·55E.  
(WGS84 DATUM)

**Chart affected — Aus 238**

**1519(T)/19 AUSTRALIA - Queensland - Scientific instrument. Buoy.**

Source: Australian Notice 4/175(T)/19

1. A scientific instrument marked by a special light-buoy, *Fl(5)Y.20s*, exists in position 27° 15'·00S., 153° 12'·00E.  
(WGS84 DATUM)

**Chart affected — Aus 236**

**2363(P)/19 PAPUA NEW GUINEA - Depths.**

Source: Australian Notice 6/286(P)/19

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

5° 11'·75S., 145° 47'·82E.  
5° 04'·51S., 145° 48'·06E.  
5° 04'·14S., 145° 48'·99E.  
5° 10'·14S., 145° 50'·36E.  
5° 11'·91S., 145° 49'·61E.

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 — PNG 646**

**2533(T)/19 AUSTRALIA - Northern Territory - Scientific instruments.**

Source: Australian Notice 8/397(T)/19

1. Special light-buoys, *Fl(5)20s*, exist in the following positions:

12° 30'·22S., 130° 54'·24E.  
12° 30'·20S., 130° 54'·20E.

(WGS84 DATUM)

**Charts affected — Aus 26 — Aus 28**



**2534(T)/19 AUSTRALIA - Queensland - Works.**

Source: Australian Notice 8/393(T)/19

1. Harbour works, associated with beacon replacement, are in progress in the South Channel within an area bounded by the following positions:

12° 41'·82S., 141° 39'·04E.

12° 39'·83S., 141° 49'·44E.

12° 40'·55S., 141° 49'·73E.

12° 42'·72S., 141° 39'·72E.

2. Mariners are advised to navigate with caution in the area, and create no wash in the vicinity of the barges and pile driving operations.  
(WGS84 DATUM)

**Chart affected — Aus 4**

**2626(T)/19 PAPUA NEW GUINEA - Buoy.**

Source: Australian Notice 7/346(T)/19

1. The isolated danger light-buoy, *Q(2)5s*, in position 6° 48'·39S., 146° 58'·27E. is off station.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — PNG 643**

**2783(T)/19 AUSTRALIA - Queensland - Wreck. Buoy.**

Source: Australian Notice 9/440(T)/19

1. A wreck, marked by a special light-buoy, *Fl.Y.2·5s*, exists in position 27° 17'·00S., 153° 23'·00E.  
(WGS84 DATUM)

**Chart affected — Aus 236**

**3009(T)/19 AUSTRALIA - Queensland - Wreck. Buoy.**

Source: Australian Notice 10/488(T)/19

1. A stranded wreck marked by a special light-buoy, *Fl.Y.2·5s*, exists in position 17° 15'·4S., 140° 53'·9E.  
(WGS84 DATUM)

**Chart affected — Aus 303**

**3035(T)/19 AUSTRALIA - Queensland - Buoy. Jetty.**

Source: Australian Notice 10/483(T)/19

1. A special light-buoy, *Fl.Y.2·5s*, marks the end of a partially constructed jetty in position 27° 28'·21S., 153° 03'·28E.  
(WGS84 DATUM)

**Chart affected — Aus 238**

**3038(T)/19 AUSTRALIA - South Australia - Works.**

Source: Australian Notice 10/506(T)/19

1. Works are in progress at Lucky Bay (33° 42'·45S., 137° 02'·18E. )
2. The area is closed with a temporary seawall.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 312(T)/18 is cancelled.  
(WGS84 DATUM)

**Chart affected — Aus 777**

**3040(T)/19 AUSTRALIA - Queensland - Works. Buoyage.**

Source: Australian Notice 10/484(T)/19

1. Harbour works are in progress in the vicinity of position 27° 28'·37S., 153° 01'·90E.
2. Barges will be moored with anchors, marked by light-buoys, *Fl.Y.4s*, extending into the river.



**3040(T)/19 AUSTRALIA - Queensland - Works. Buoyage. (continued)**

3. Vessels should monitor VHF Ch 13.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 238**

**3258(P)/19 AUSTRALIA - Queensland - Depths.**

Source: Australian Notice 11/548(P)/19

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

20° 36'·52S., 150° 04'·39E.  
20° 30'·63S., 150° 17'·03E.  
20° 23'·93S., 150° 16'·63E.  
20° 06'·15S., 150° 04'·79E.  
20° 11'·27S., 150° 00'·18E.  
20° 21'·88S., 150° 04'·70E.  
20° 27'·57S., 150° 09'·82E.  
20° 32'·65S., 150° 01'·91E.

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

**Charts affected — Aus 821 — Aus 824**

**3490(P)/19 AUSTRALIA - Western Australia - Depths.**

Source: Australian Notice 12/596(P)/19

1. Latest surveys show shoaler depths than charted in Koombana Bay with a least depth of 8·1m in position 33° 18'·12S., 115° 39'·20E. and the 10m contour extending N to position 33° 17'·96S., 115° 39'·16E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 115**

**3499(T)/19 AUSTRALIA - Queensland - Scientific instruments.**

Source: Australian Notice 12/603(T)/19

1. Scientific instruments marked by special light buoys, *FL.Y.6s*, exist in the following positions:

12° 40'·10S., 141° 50'·77E.  
12° 42'·09S., 141° 52'·00E.  
12° 40'·42S., 141° 46'·62E.

(WGS84 DATUM)

**Chart affected — Aus 4**

**3507(T)/19 AUSTRALIA - Western Australia - Scientific instruments.**

Source: Australian Notice 12/626(T)/19

1. Subsurface scientific instruments marked by special light-buoys, *FL.3s*, exist in the following positions:

20° 02'·26S., 118° 22'·64E.  
20° 09'·20S., 118° 38'·10E.  
20° 10'·43S., 118° 33'·99E.  
20° 17'·37S., 118° 28'·87E.

(WGS84 DATUM)

**Chart affected — Aus 53**

**3790(T)/19 AUSTRALIA - Queensland - Restricted area.**

Source: Australian Notice 13/658(T)/19

1. An exclusion zone exists in an area bounded by the following positions:

21° 16'·24S., 149° 17'·54E.  
21° 16'·53S., 149° 17'·84E.  
21° 16'·17S., 149° 18'·51E.  
21° 16'·37S., 149° 18'·63E.  
21° 16'·16S., 149° 19'·02E.  
21° 15'·91S., 149° 18'·86E.  
21° 15'·88S., 149° 18'·82E.  
21° 15'·90S., 149° 18'·79E.  
21° 15'·86S., 149° 18'·78E.  
21° 15'·86S., 149° 18'·75E.  
21° 15'·68S., 149° 18'·71E.  
21° 15'·48S., 149° 18'·58E.  
21° 15'·53S., 149° 18'·46E.  
21° 15'·69S., 149° 18'·55E.

(WGS84 DATUM)

**Charts affected — Aus 249 — Aus 250**

**4072(T)/19 AUSTRALIA - Queensland - Tidal gauge. Buoy.**

Source: Australian Notice 14/723(T)/19

1. A tide gauge marked by a special light buoy, *Fl.Y.6s*, exists in position 12° 44'·72S., 141° 29'·88E.  
(WGS84 DATUM)

**Charts affected — Aus 4 — Aus 301**

**4075(T)/19 AUSTRALIA - Queensland - Buoy.**

Source: Australian Notice 14/716(T)/19

1. The safe water light-buoy, *LFl.10s*, in position 16° 18'·93S., 145° 27'·16E. has been withdrawn.  
(WGS84 DATUM)

**Chart affected — Aus 831**

**4078(T)/19 AUSTRALIA - South Australia - Wreck.**

Source: Australian Notice 14/733(T)/19

1. A wreck exists in position 36° 26'·9S., 139° 40'·2E.  
(WGS84 DATUM)

**Chart affected — Aus 347**

**4080(T)/19 AUSTRALIA - Victoria - Scientific instruments.**

Source: Australian Notice 14/737(T)/19

1. Scientific instruments have been established as follows:

<i>Depth below surface</i>	<i>Position</i>
25m	38° 24'·52S., 141° 16'·26E.
84m	38° 24'·24S., 141° 17'·48E.
76m	38° 24'·10S., 141° 18'·04E.
69m	38° 23'·97S., 141° 18'·60E.
70m	38° 23'·83S., 141° 19'·16E.
67m	38° 23'·69S., 141° 19'·73E.
67m	38° 23'·56S., 141° 20'·25E.
61m	38° 23'·44S., 141° 20'·73E.
50m	38° 23'·34S., 141° 21'·18E.
30m	38° 23'·24S., 141° 21'·57E.
18m	38° 23'·15S., 141° 21'·91E.

(WGS84 DATUM)

**Charts affected — Aus 140 — Aus 348 — Aus 349****4527(T)/19 AUSTRALIA - Queensland - Dolphin.**

Source: Australian Notice 16/834(T)/19

1. Construction of a mooring dolphin is in progress off the eastern end of berth No 4 (23° 50'·02S., 151° 15'·91E. ).
2. Vessels and hazards will display appropriate lights and shapes.
3. Vessels will monitor VHF Ch 13.
4. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

**Charts affected — Aus 244 — Aus 271****4812(T)/19 AUSTRALIA - Queensland - Buoy.**

Source: Australian Notice 17/891(T)/19

1. A special light-buoy, *Fl.Y.2·5s*, has been established in position 27° 24'·58S., 153° 08'·82E.

(WGS84 DATUM)

**Charts affected — Aus 237 — Aus 238****4833(T)/19 AUSTRALIA - Queensland - Buoy.**

Source: Australian Notice 17/895(T)/19

1. A starboard lateral pillar light-buoy, *Fl.G.2·5s*, exists in position 27° 02'·90S., 153° 16'·30E.

(WGS84 DATUM)

**Charts affected — Aus 235 — Aus 236****4888(P)/19 AUSTRALIA - Western Australia - Depths. Drying height.**

Source: Australian Notice 17/917(P)/19

1. The latest survey shows that depths less than charted may exist within the approaches to Wyndham Wharf. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
0·2m	15° 18'·67S., 128° 05'·29E.
0m	15° 25'·62S., 128° 05'·61E.
<i>Drying Height</i>	<i>Position</i>
0·2m	15° 24'·81S., 128° 05'·73E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4544(P)/19 is cancelled.

(WGS84 DATUM)

**Chart affected — Aus 32**

**5106(T)/19 AUSTRALIA - Western Australia - Tanker mooring buoy. Radar beacon.**

Source: Australian Notices 13/671(T)/08, 3/223(T)/09 and UKHO

1. A lit riser turret mooring, *Mo(U)10s Racon (X)*, exists in position 10° 52'·5S., 126° 34'·2E. The racon is non-operational.
2. Former Notice 4522(T)/15 is cancelled.
3. NOTE: Content of Notice unchanged, re-issued to include Chart 2472.  
(WGS84 DATUM)

**Charts affected — 2472 — 4721 — Aus 312**

**5154(T)/19 AUSTRALIA - Victoria - Depths.**

Source: Australian Notice 18/988(T)/19

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

<i>Position</i>	<i>Depth</i>	<i>Remarks</i>
38° 25'·50S., 145° 13'·80E.	13·6m	Extending up to 100m into shipping channel
38° 22'·80S., 145° 14'·70E.	13·2m	Extending up to 50m into shipping channel
38° 21'·90S., 145° 14'·40E.	13·5m	Extending up to 40m into shipping channel
38° 22'·10S., 145° 14'·30E.	13·8m	Extending up to 10m into shipping channel

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

**Charts affected — Aus 151 — Aus 152**

**5893(T)/19 AUSTRALIA - Western Australia - Buoy.**

Source: Australian Notice 21/1113(T)/19

1. A special pillar light buoy, *Fl.Y.3s P18*, with topmark exists in position 20° 35'·90S., 116° 45'·00E.  
(WGS84 DATUM)

**Chart affected — Aus 59**

**6087(T)/19 AUSTRALIA - Western Australia - Obstruction. Buoy.**

Source: Australian Notice 22/1165(T)/19

1. An obstruction marked by a spherical isolated danger light-buoy, *Fl(2)10s*, exists in position 32° 09'·16S., 115° 40'·65E.  
(WGS84 DATUM)

**Chart affected — Aus 117**

**6152(P)/19 AUSTRALIA - Queensland - Works.**

Source: Australian Notice 22/1156(P)/19

1. The entrance channel and Trinity Inlet have been widened and dredged to a depth of 9·0m.
2. The eastern portion of the swing basin in position 16° 55'·54S., 145° 46'·94E. has been dredged to 8·5m.
3. The Trinity Inlet channel has been dredged southwards with a depth of 9·0m to a new swing basin in position 16° 56'·45S., 145° 46'·91E. with a depth of 8·3m.
4. Berths 1 to 6 (16° 55'·65S., 145° 46'·82E. ) have been dredged to a depth of 9·3m.
5. These changes will be included in the next New Editions of charts Aus262 and Aus263.  
(WGS84 DATUM)

**Charts affected — Aus 262 — Aus 263**

**6448(T)/19 AUSTRALIA - Victoria - Works.**

Source: Australian Notice 23/1232(T)/19

1. Works associated with the construction of a floating wave attenuation structure are in progress in the vicinity of position 38° 08'·540S., 144° 21'·990E.
2. Barges and support vessels are on site.
3. Piles exist in the area and will be marked until the floating wave attenuation structure is installed.

**6448(T)/19 AUSTRALIA - Victoria - Works. (continued)**

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

**Chart affected — Aus 153**

**47(P)/20 AUSTRALIA - Queensland - Depth.**

Source: Australian Notice 24/1255(P)/19

1. A depth of 16.8m exists in position 19° 51' 30S., 148° 04' 90E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 255**

**59(T)/20 AUSTRALIA - Western Australia - Measuring instrument.**

Source: Australian Notice 24/1285(T)/19

1. A measuring instrument, marked by a special light buoy, *Q*, has been established in position 20° 24' 95S., 117° 23' 35E.  
(WGS84 DATUM)

**Chart affected — Aus 55**

**63(T)/20 AUSTRALIA - Western Australia - Works. Buoyage.**

Source: Australian Notice 24/1283(T)/19

1. Works to establish artificial reefs are in progress in the vicinity of the following positions:  
  
34° 59' 53S., 117° 57' 56E.  
34° 59' 24S., 117° 57' 19E.
2. The construction areas will be marked by special buoys.
3. A barge and support vessel are on site and will display appropriate lights and shapes and monitor VHF Ch 16.
4. Mariners are advised to navigate with caution in the area and keep well clear.  
(WGS84 DATUM)

**Chart affected — Aus 110**

**67(T)/20 AUSTRALIA - Western Australia - Obstruction.**

Source: Australian Notice 24/1273(T)/19

1. An obstruction, submarine cable, has been reported between the following positions:  
  
20° 30' 66S., 116° 26' 38E.  
20° 30' 09S., 116° 27' 99E.  
(WGS84 DATUM)

**Charts affected — Aus 57 — Aus 327 — Aus 742**

**73(P)/20 AUSTRALIA - Western Australia - Depths.**

Source: Australian Notice 24/1280(P)/19

1. Depths less than charted exist in the vicinity of the islands and reefs of Houtman Abrolhos, between North Island (28° 17' 9S., 113° 35' 8E. ) and Pelsaert Island (28° 56' 1S., 113° 58' 1E. ).
2. The most significant depths are as follows:

<i>Position</i>	<i>Depth</i>
28° 31' 2S., 113° 42' 0E.	8.5m
28° 41' 1S., 113° 46' 6E.	9.6m
28° 41' 5S., 113° 50' 9E.	10.9m
28° 41' 9S., 113° 47' 1E.	5.0m
28° 42' 3S., 113° 51' 4E.	12.6m
28° 44' 3S., 113° 47' 6E.	7.6m
28° 44' 7S., 113° 47' 9E.	5.9m
28° 45' 2S., 113° 49' 2E.	18.4m
28° 45' 6S., 113° 48' 9E.	10.1m

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

**73(P)/20 AUSTRALIA - Western Australia - Depths. (continued)**

4. Chart Aus332 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — Aus 332**

**730(T)/20 AUSTRALIA - Victoria - Buoyage.**

Source: Australian Notice 1/39(T)/20

1. Special light buoys, *Fl(5)Y.20s*, exist in the following positions:

38° 51'·12S., 146° 52'·15E.

38° 47'·15S., 146° 56'·03E.

38° 40'·46S., 147° 01'·31E.

(WGS84 DATUM)

**Charts affected — Aus 357 — Aus 487 — Aus 802**

**732(T)/20 AUSTRALIA - Victoria - Scientific instrument. Buoy.**

Source: Australian Notice 1/40(T)/20

1. A scientific instrument marked by a special light buoy, *Fl.Y*, exists on the seabed in position 38° 05'·07S., 144° 23'·25E.  
(WGS84 DATUM)

**Chart affected — Aus 153**

**1023(P)/20 AUSTRALIA - Queensland - Depths.**

Source: Australian Notice 2/65(P)/20

1. The latest survey shows that depths less than charted may exist within the vicinity of the following positions:

23° 50'·10S., 151° 15'·96E.

23° 46'·79S., 151° 11'·97E.

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

3. Charts will be updated when full details are available.

(WGS84 DATUM)

**Charts affected — Aus 244 — Aus 271**

**1201(T)/20 AUSTRALIA - Victoria - Buoy.**

Source: Australian Notice 3/115(T)/20

1. A special spherical light buoy, *Fl(5)Y.20s*, has been established in position 38° 18'·9S., 147° 37'·6E.  
(WGS84 DATUM)

**Charts affected — Aus 357 — Aus 487**

**1521(T)/20 AUSTRALIA - Queensland - Works.**

Source: Australian Notice 4/157(T)/20

1. Harbour works are in progress at Berth No 1 (23° 49'·9S., 151° 15'·4E.)

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

(WGS84 DATUM)

**Charts affected — Aus 244 — Aus 271**

**1719(T)/20 AUSTRALIA - Western Australia - Scientific instruments.**

Source: Australian Notice 5/212(T)/20

1. Subsurface scientific instruments exist in the following positions:

**Position**

31° 38'·80S., 115° 11'·80E.  
31° 43'·70S., 115° 02'·50E.  
31° 45'·90S., 114° 57'·90E.  
31° 59'·00S., 115° 13'·70E.  
31° 59'·40S., 115° 23'·10E.  
32° 00'·00S., 115° 25'·00E.

(WGS84 DATUM)

**Remarks**

24m below surface  
23m below surface  
496m below surface  
180m below surface  
22m below surface  
46m below surface

**Chart affected — Aus 754**

**1726(T)/20 AUSTRALIA - Victoria - Scientific instruments.**

Source: Australian Notice 5/219(T)/20

1. Subsurface scientific instruments exist 5m below the surface, in the following positions:

38° 16'·05S., 141° 50'·82E.  
38° 16'·10S., 141° 51'·17E.  
38° 16'·14S., 141° 51'·56E.

(WGS84 DATUM)

**Charts affected — Aus 140 — Aus 349**

**1733(T)/20 AUSTRALIA - Western Australia - Works.**

Source: Australian Notice 5/209(T)/20

1. Drilling operations are being conducted by drill rig *Valaris DPS-I* in position 19° 49'·7S., 115° 10'·6E.  
(WGS84 DATUM)

**Charts affected — 4723 — Aus 328**

**1734(T)/20 AUSTRALIA - Queensland - Works. Light-beacon. Buoyage.**

Source: Australian Notice 5/206(T)/20

1. Harbour works associated with the construction of a rock wall are in progress within an area bounded by the following positions:

**Position**

19° 14'·84S., 146° 50'·43E.  
19° 14'·70S., 146° 50'·51E.  
19° 14'·58S., 146° 50'·62E.  
19° 14'·81S., 146° 50'·84E.  
19° 15'·08S., 146° 51'·04E.  
19° 15'·22S., 146° 50'·94E.  
19° 15'·34S., 146° 50'·83E.

**Remarks**

special light-beacon, Fl.Y.4s C1  
special light-buoy, Fl.Y.4s C2  
special light-buoy, Fl.Y.4s S1  
special light-buoy, Fl.Y.4s C4  
special light-buoy, Fl.Y.4s S2  
special light-buoy, Fl.Y.4s C6  
special light-buoy, Fl.Y.4s C7

2. Uncharted rocks resulting from the works will present a hazard to navigation in the area.
3. Mariners are advised not to anchor within or navigate through the area.  
(WGS84 DATUM)

**Charts affected — Aus 256 — Aus 827**

**1982(T)/20 AUSTRALIA - Queensland - Buoyage.**

Source: 6/248(T)20

1. Due to flooding in the Fitzroy River (23° 31'·0S., 150° 50'·0E.), light-buoys may be off station and sand bars may have moved.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 819**



**1987(T)/20 AUSTRALIA - New South Wales - Light-beacon. Obstructions.**

Source: Australian Notice 6/247(T)/20

1. Jetties and piers are ruined, and partially submerged obstructions exist in an area bounded by the coast and the following positions:

33° 50'·63S., 151° 11'·84E.

33° 50'·67S., 151° 11'·85E.

33° 50'·70S., 151° 11'·76E.

33° 50'·70S., 151° 11'·69E.

2. A west cardinal light-beacon, *Q(9)15s*, exists in position 33° 50'·59S., 151° 11'·50E.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — Aus 200 — Aus 202**

**1988(T)/20 AUSTRALIA - Queensland - Scientific instruments.**

Source: Australian Notice 6/249(T)/20

1. A scientific instrument marked by an orange buoy exists in position 10° 07'·33S., 143° 02'·20E.
2. A scientific instrument marked by a yellow buoy exists in position 10° 03'·33S., 143° 10'·18E.  
(WGS84 DATUM)

**Chart affected — Aus 839**

**2003(T)/20 AUSTRALIA - Queensland - Works.**

Source: Australian Notice 6/252(T)/20

1. Barge PMG 121 and support vessel PMG Sailfish are conducting harbour works in the vicinity of position 10° 35'·19S., 142° 13'·20E.
2. The barge has deployed anchors marked by special buoys and yellow lights.
3. Vessels are to keep 200m clear of the barge at all times.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — Aus 293 — Aus 299**

**2224(P)/20 PAPUA NEW GUINEA - Depths.**

Source: Australian Notices 18/968(P)/19 and 18/969(T)/19

1. Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

4° 07'·43S., 152° 28'·17E.

4° 10'·10S., 152° 30'·20E.

4° 11'·35S., 152° 30'·07E.

4° 13'·66S., 152° 28'·38E.

4° 15'·11S., 152° 25'·69E.

4° 13'·13S., 152° 22'·60E.

4° 11'·41S., 152° 23'·70E.

4° 07'·06S., 152° 23'·88E.

4° 06'·29S., 152° 24'·62E.

4° 06'·17S., 152° 25'·41E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 5160(P)/19 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart PNG554.  
(WGS84 DATUM)

**Charts affected — PNG 554 — PNG 680**

**2227(P)/20 PAPUA NEW GUINEA - Depths.**

Source: Australian Notice 8/395(P)/20

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

10° 44'·21S., 152° 21'·44E.

10° 43'·04S., 152° 22'·09E.

10° 43'·94S., 152° 24'·33E.

10° 45'·28S., 152° 23'·63E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 2520(P)/19 was cancelled on withdrawal of Chart AUS512 in NM Weekly 16/20.
5. NOTE: Content of Notice unchanged.

(WGS84 DATUM)

**Chart affected — PNG 512**

**2263(T)/20 AUSTRALIA - Victoria - Scientific instruments.**

Source: Australian Notice 7/297(T)/20

1. Scientific instruments exist in the following positions:

<i>Positions</i>	<i>Remarks</i>
38° 42'·20S., 147° 06'·01E.	17m below sea surface
38° 50'·14S., 146° 46'·05E.	17m below sea surface
38° 50'·80S., 146° 55'·74E.	17m below sea surface
38° 51'·09S., 146° 53'·71E.	17m below sea surface
38° 51'·44S., 146° 54'·86E.	17m below sea surface
38° 51'·68S., 147° 06'·30E.	32m below sea surface
38° 52'·06S., 147° 17'·71E.	32m below sea surface
38° 52'·24S., 146° 55'·08E.	17m below sea surface

2. Former Notice 1193(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 4601 — 4644 — Aus 357 — Aus 487 — Aus 802**

**2288(P)/20 AUSTRALIA - South Australia - Works. Light-beacons. Automatic Identification Systems. Virtual aids to navigation.**

Source: Australian Notice 7/292(P)/20

1. The Entrance Channel (34° 47'·19S., 138° 24'·51E. ) has been widened to 170m and the Swinging Basin (34° 46'·02S., 138° 29'·19E. ) has been expanded to a diameter of 560m.

**2288(P)/20 AUSTRALIA - South Australia - Works. Light-beacons. Automatic Identification Systems. Virtual aids to navigation. (continued)**

2. \*Nav aids marking the southern edge of the Entrance Channel, and north of the eastern Outer Harbor Swinging Basin, have been amended as follows:

<i>Characteristics, Name</i>	<i>Former Position</i>	<i>New Position</i>	<i>New Characteristics</i>
F.Bu & Fl.Bu.4s	34° 46'·708 S., 138° 21'·587 E.	34° 46'·694S., 138° 21'·458E.	
F.Bu & Fl.Bu.2s	34° 46'·745 S., 138° 21'·812 E.	34° 46'·731S., 138° 21'·682E.	
Q.10M Entrance	34° 46'·816 S., 138° 22'·532 E.	34° 46'·815S., 138° 22'·529E.	Q.10M Entrance AIS
Fl.G.2s No1	34° 46'·942 S., 138° 22'·767 E.	34° 46'·995S., 138° 22'·934E.	
Fl.G.2s No3	34° 47'·089 S., 138° 23'·645 E.	34° 47'·146S., 138° 23'·854E.	Starboard Lateral V-AIS
VQ.G No5	34° 47'·230 S., 138° 24'·519 E.	34° 47'·254S., 138° 24'·513E.	VQ.G No5 AIS
Fl.G.2s No7	34° 47'·343 S., 138° 25'·212 E.	34° 47'·368S., 138° 25'·206E.	Starboard Lateral V-AIS
Fl.G.2s No9	34° 47'·450 S., 138° 25'·857 E.	34° 47'·450S., 138° 25'·706E.	
F.Bu & Fl.4s	34° 47'·650 S., 138° 26'·252 E.	34° 47'·654S., 138° 26'·255E.	
F.Bu & Fl.G.2s No11	34° 47'·577 S., 138° 26'·638 E.	34° 47'·598S., 138° 26'·568E.	
F.Bu & Fl.G.2s No13	34° 47'·582 S., 138° 26'·906 E.	34° 47'·592S., 138° 26'·923E.	
F.Bu & Fl.4s	34° 47'·629 S., 138° 27'·176 E.	34° 47'·633S., 138° 27'·177E.	
F.Bu & Fl.G.2s No15	34° 47'·502 S., 138° 27'·447 E.	34° 47'·491S., 138° 27'·479E.	
F.Bu.7m & Q.5m	34° 47'·338 S., 138° 27'·960 E.	34° 47'·346S., 138° 27'·963E.	
F.Bu.15m & F.Bu.9m	34° 47'·263 S., 138° 28'·387 E.	34° 47'·275S., 138° 28'·357E.	
F.Bu.5m & Fl.G.2s No17	34° 47'·077 S., 138° 28'·514 E.	34° 47'·083S., 138° 28'·492E.	
Q.R No14	34° 46'·790 S., 138° 28'·640 E.	34° 46'·755S., 138° 28'·642E.	
Q.R No18	34° 46'·360 S., 138° 28'·954 E.	34° 46'·274S., 138° 28'·979E.	
Fl.R.2s No18B	34° 46'·055 S., 138° 29'·043 E.	34° 46'·056S., 138° 29'·025E.	
Q.R No18C	34° 45'·964 S., 138° 29'·122 E.	34° 45'·942S., 138° 29'·098E.	
F.Bu.5m	34° 45'·896 S., 138° 29'·343 E.	34° 45'·890S., 138° 29'·327E.	
F.Bu.8m	34° 45'·590 S., 138° 29'·556 E.	34° 45'·583S., 138° 29'·542E.	

3. \*Note; Existing navline bearings remain unchanged in their new positions.

4. \*Former Notice 57(P)/20 is cancelled.

\*Indicates a new or revised entry.

Charts will be updated in due course.

(WGS84 DATUM)

**Charts affected — Aus 130 — Aus 137 — Aus 138 — Aus 781**

**2498(P)/20 AUSTRALIA - Western Australia - Anchor berths.**

Source: Australian Notice 8/320(P)/20

1. The following charted anchorages *A1-A14, B1-B15, D1-D9, G1-G14, H1-H6*, have been withdrawn and replaced with the anchorages in the table below.

<i>Designation</i>	<i>Position</i>
<i>W1</i>	20° 06'·9S., 118° 24'·5E.
<i>W2</i>	20° 06'·9S., 118° 25'·8E.
<i>W3</i>	20° 08'·2S., 118° 24'·5E.
<i>W4</i>	20° 08'·1S., 118° 25'·8E.
<i>W5</i>	20° 08'·1S., 118° 27'·1E.
<i>W6</i>	20° 09'·4S., 118° 24'·5E.
<i>W7</i>	20° 09'·4S., 118° 25'·8E.
<i>W8</i>	20° 09'·4S., 118° 27'·1E.
<i>A1</i>	20° 06'·4S., 118° 30'·0E.
<i>A2</i>	20° 04'·7S., 118° 31'·0E.
<i>A3</i>	20° 04'·7S., 118° 32'·2E.
<i>A4</i>	20° 05'·8S., 118° 31'·0E.
<i>A5</i>	20° 05'·8S., 118° 32'·2E.
<i>A6</i>	20° 06'·9S., 118° 31'·1E.
<i>A7</i>	20° 06'·9S., 118° 32'·2E.
<i>A8</i>	20° 08'·0S., 118° 31'·1E.
<i>A9</i>	20° 08'·0S., 118° 32'·2E.
<i>D1</i>	20° 03'·0S., 118° 34'·7E.
<i>D2</i>	20° 03'·0S., 118° 35'·9E.
<i>D3</i>	20° 04'·1S., 118° 34'·4E.
<i>D4</i>	20° 04'·1S., 118° 35'·6E.
<i>D5</i>	20° 04'·1S., 118° 36'·8E.
<i>D6</i>	20° 04'·1S., 118° 37'·9E.
<i>D7</i>	20° 05'·2S., 118° 34'·4E.
<i>D8</i>	20° 05'·2S., 118° 35'·6E.
<i>D9</i>	20° 05'·2S., 118° 36'·8E.
<i>D10</i>	20° 05'·2S., 118° 37'·9E.
<i>D11</i>	20° 06'·2S., 118° 33'·9E.
<i>D12</i>	20° 06'·2S., 118° 35'·0E.
<i>D13</i>	20° 06'·1S., 118° 36'·2E.
<i>D14</i>	20° 06'·1S., 118° 37'·4E.
<i>D15</i>	20° 06'·1S., 118° 38'·5E.
<i>D16</i>	20° 07'·3S., 118° 33'·9E.
<i>D17</i>	20° 07'·3S., 118° 35'·0E.
<i>D18</i>	20° 07'·2S., 118° 36'·2E.
<i>D19</i>	20° 07'·2S., 118° 37'·4E.
<i>D20</i>	20° 07'·2S., 118° 38'·5E.
<i>D21</i>	20° 10'·0S., 118° 36'·0E.
<i>D22</i>	20° 10'·0S., 118° 37'·1E.

2. Anchorages F1 and F2 remain unchanged.
3. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — Aus 53****2504(T)/20 AUSTRALIA - Queensland - Vertical clearance. Lights.**

Source: Australian Notice 8/311(T)/20

1. A temporary gantry has been installed underneath the Captain Cook Bridge in position 27° 28'·89S., 153° 01'·78E.
2. The gantry is 7m wide and will reduce vertical clearance of the bridge to 10·6m. The gantry is marked by lights, Fl.Y.2s.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 238**

**2506(T)/20      AUSTRALIA - Queensland - Works.**

Source: Australian Notice 8/312(T)/20

1. The barge Gosford and support vessels Turbo and Carl James are conducting works at Port North Common User Berth No1 (27° 23'·03S., 153° 09'·29E.)
2. All vessels will display appropriate navigational aids and will monitor VHF Ch 12 and Ch 16.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 237**

**2711(T)/20      AUSTRALIA - Western Australia - Buoy.**

Source: Australian Notice 9/355(T)/20

1. An orange spherical light buoy, *Q(5)Y.20s*, exists in position 20° 00'·89S., 115° 21'·27E.  
(WGS84 DATUM)

**Charts affected — Aus 327 — Aus 328**

**2719(T)/20      AUSTRALIA - Victoria - Buoyage.**

Source: Australian Notice 9/358(T)/20

1. 8 yellow mooring buoys, *FL.3s*, exist within a 1M radius of 38° 53'·5S., 142° 52'·9E.  
(WGS84 DATUM)

**Chart affected — Aus 349**

**2722(T)/20      AUSTRALIA - Queensland - Buoy.**

Source: Australian Notice 9/349(T)/20

1. A special light buoy, *FL.Y.2·5s*, exists in position 27° 28'·82S., 153° 01'·86E.  
Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 238**

**2723(T)/20      AUSTRALIA - Western Australia - Moored storage tanker.**

Source: Australian Notice 9/356(T)/2020

1. The FPSO *Ningaloo Vision* in position 21° 24'·2S., 114° 05'·3E. is off station.
2. A direct turret mooring, with least depth 26m exists in situ.
3. Floating lines exist within a 0.3M radius of the direct turret mooring.  
(WGS84 DATUM)

**Charts affected — 4723 — 4725 — Aus 328 — Aus 329**

**2899(T)/20      AUSTRALIA - Victoria - Works.**

Source: Australian Notice 10/401(T)/20

1. Pile rehabilitation works are in progress at Station Pier (37° 50'·70S., 144° 55'·85E. ).
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 154**

**3213(T)/20      AUSTRALIA - Western Australia - Platform.**

Source: Australian Notice 11/438(T)/20

1. Drill rig, Ocean Onyx, is moored in position 37° 58'·73S., 144° 46'·54E.
2. A 500m exclusion zone exists around the drill rig.  
(WGS84 DATUM)

**Charts affected — Aus 143 — Aus 155**

**3215(T)/20      AUSTRALIA - Tasmania - Works.**

Source: Australian Notice 11/443(T)/20

1. Works associated with the construction of a pier are in progress in the vicinity of position 42° 52'·43S., 147° 21'·88E.
2. The area is marked by buoys with flashing yellow lights. The outermost buoy is positioned at 42° 52'·42S., 147° 21'·80E.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 172**

**3374(T)/20      AUSTRALIA - Western Australia - Buoy.**

Source: Australian Notice 12/463(T)/20

1. The port lateral light-buoy, *Fl.R.3s 4P*, in position 20° 30'·08S., 116° 43'·06E. is off station.  
(WGS84 Datum)

**Chart affected — Aus 57**

**3384(T)/20      AUSTRALIA - Northern Territory - Obstruction.**

Source: Australian Notice 12/462(T)/20

1. An obstruction exists in position 12° 27'·82S., 130° 19'·12E.
2. Mariners are advised to navigate with caution within the area.  
(WGS84 DATUM)

**Charts affected — Aus 309 — Aus 316 — Aus 722**

**3387(T)/20      AUSTRALIA - Victoria - Buoy.**

Source: Australian Notice 12/466(T)/20

1. The special light-buoy, *Fl.Y.5s*, in position 38° 17'·95S., 144° 32'·64E., has been temporarily withdrawn.  
(WGS84 Datum)

**Charts affected — Aus 143 — Aus 158**

**3428(T)/20      AUSTRALIA - Queensland - Obstruction.**

Source: Australian Notice 12/457(T)/20

1. An obstruction, with least depth 15m, exists in position 19° 20'·27S., 147° 35'·97E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — Aus 826 — Aus 827**

**3564(T)/20      AUSTRALIA - Western Australia - Buoyage.**

Source: Australian Notice 13/495(T)/20

1. 8 yellow mooring buoys, *Fl.3s*, exist within 1M radius of position 20° 34'·6S., 114° 46'·6E.
2. Mariners are requested to keep a 2M clearance.
3. Former Notice 5495(T)/19 is cancelled.  
(WGS84 DATUM)

**Chart affected — Aus 328**



**3575(P)/20 PAPUA NEW GUINEA - Depths.**

Source: Withdrawal of AUS621 dated 09/07/2020

1. Latest survey information has indicated depths less than charted may exist within an area bounded by the following positions:

9° 30'·58S., 147° 11'·26E.  
9° 30'·67S., 147° 11'·21E.  
9° 31'·85S., 147° 12'·08E.  
9° 32'·74S., 147° 13'·58E.  
9° 34'·32S., 147° 17'·14E.  
9° 33'·56S., 147° 17'·88E.  
9° 32'·44S., 147° 15'·11E.  
9° 32'·43S., 147° 14'·66E.  
9° 30'·95S., 147° 11'·70E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 3220(P)/18 is cancelled.  
(WGS84 DATUM)
5. NOTE: Content of Notice unchanged, re-issued to include Chart PNG621

**Chart affected — PNG 621**

**3580(T)/20 AUSTRALIA - South Australia - Beacon.**

Source: Australian Notice 13/499(T)/20

1. The beacon in position 35° 37'·993S., 137° 38'·229E. has been destroyed.  
(WGS84 DATUM)

**Chart affected — Aus 129**

**3606(T)/20 AUSTRALIA - Western Australia - Buoyage.**

Source: Australian Notice 13/498(T)/20

1. Special light buoys, *Q(5)Y.20s*, have been established in the following positions:

31° 52'·70S., 115° 43'·11E.  
31° 52'·53S., 115° 43'·32E.  
(WGS84 DATUM)

**Chart affected — Aus 112**

**3609(T)/20 AUSTRALIA - New South Wales - Obstructions.**

Source: Australian Notice 13/485(T)/20

1. Shipping containers and debris may exist along the coast and in offshore waters between Tathra (36° 43'·55S., 149° 59'·46E.) and Seal Rocks (32° 27'·86S., 152° 33'·22E.)
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 4601 — 4602 — 4643 — Aus 806 — Aus 807 — Aus 808 — Aus 809 — Aus 810**

**4010(T)/20 AUSTRALIA - Victoria - Works.**

Source: Australian Notice 15/581(T)/20

1. Vessels *Punt I*, *Malae* and support vessel *Saratoga I* are conducting remediation works including diving operations from berths 30 (37° 49'·20S., 144° 55'·13E.) to 31 (37° 49'·22S., 144° 55'·01E.).
2. Vessels will display appropriate lights and shapes.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 154**



**4013(T)/20      AUSTRALIA - New South Wales - Restricted area.**

Source: 15/549(T) and 550(T)/20

1. A 50m exclusion zone has been temporarily established around the northern end of berth 206, centred on (34° 28'·26S., 150° 54'·67E.)
2. Entry is prohibited without permission from the Harbour Master or the Vessel Traffic Information Centre.
3. Former Notice 2369(T)/16 is cancelled.  
(WGS84 DATUM)

**Chart affected — Aus 195**

**4016(T)/20      AUSTRALIA - Queensland - Buoy.**

Source: Australian Notice 15/555(T)/20

1. A special light-buoy, *Fl(5)Y.20s*, exists in position 27° 58'·18S., 153° 26'·50E.  
(WGS84 DATUM)

**Chart affected — Aus 814**

**4246(T)/20      AUSTRALIA - Western Australia - Works.**

Source: Australian Notice 16/639(T)/20

1. Maintenance works are in progress at Victoria Quay berth B (32° 03'·19S., 115° 44'·47E.) and berth C (32° 03'·12S., 115° 44'·57E.).
2. The berths will be closed during the works.
3. An exclusion zone exists in an area 2m north of the wharf face.
4. All hazards are marked by flashing yellow lights.
5. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 113**

**4261(T)/20      AUSTRALIA - Northern Territory - Buoy.**

Source: Australian Notice 16/635(T)/20

1. The special light-buoy, *Q.Y.*, in position 12° 23'·39S. , 130° 46'·28E. , is off station.  
(WGS84 DATUM)

**Chart affected — Aus 25**

**4271(T)/20      AUSTRALIA - New South Wales - Scientific instruments.**

Source: Australian Notice 16/602(T)/20

1. Scientific instruments exist in the following positions:

<i>Positions</i>	<i>Remarks</i>
33° 53'·74S., 151° 17'·30E.	27m below sea surface
33° 53'·91S., 151° 17'·75E.	41m below sea surface
33° 54'·16S., 151° 18'·18E.	58m below sea surface
33° 54'·42S., 151° 18'·60E.	63m below sea surface
33° 54'·69S., 151° 19'·06E.	64m below sea surface
33° 54'·95S., 151° 19'·52E.	64m below sea surface
33° 55'·21S., 151° 19'·94E.	71m below sea surface
33° 55'·46S., 151° 20'·37E.	70m below sea surface
33° 55'·71S., 151° 20'·79E.	80m below sea surface
33° 55'·98S., 151° 21'·25E.	80m below sea surface
33° 56'·24S., 151° 21'·71E.	82m below sea surface
33° 56'·49S., 151° 22'·16E.	87m below sea surface
33° 56'·75S., 151° 22'·59E.	90m below sea surface
33° 57'·06S., 151° 23'·02E.	98m below sea surface
33° 57'·32S., 151° 23'·47E.	119m below sea surface
33° 57'·84S., 151° 24'·32E.	127m below sea surface
34° 01'·16S., 151° 29'·70E.	145m below sea surface
34° 01'·46S., 151° 30'·18E.	149m below sea surface

(WGS84 DATUM)

**Charts affected — Aus 200 — Aus 808 — Aus 809**

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

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

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

**Chart affected — Aus 65**

**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**

**4701(T)/20 AUSTRALIA - Victoria - Area to be avoided. Buoyage.**

Source: Australian Notice 18/728(T)/20

1. A 300m exclusion zone exists outwards from the centreline of Point Wilson Pier (38° 05' .55 S 144° 31' .50 E). It is marked by special light buoys, *Iso.2s*, in the following positions:

38° 05' .51S., 144° 30' .73E.  
38° 05' .68S., 144° 31' .32E.  
38° 05' .84S., 144° 31' .86E.  
38° 05' .88S., 144° 32' .45E.  
38° 05' .64S., 144° 32' .48E.  
38° 05' .55S., 144° 32' .04E.  
38° 05' .38S., 144° 31' .47E.  
38° 05' .20S., 144° 30' .93E.

2. Only vessels involved in the remediation works are permitted to enter the area.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — Aus 143 — Aus 157**

**4704(T)/20 AUSTRALIA - South Australia - Tidal gauges.**

Source: Australian Notice 18/723(T)/20

1. Tide gauges, 3m above the seabed, exist in the following positions:

34° 42' .09S., 138° 07' .34E.  
34° 57' .48S., 138° 05' .75E.  
35° 15' .30S., 138° 13' .00E.  
35° 16' .79S., 137° 23' .74E.  
35° 20' .50S., 137° 46' .80E.

2. Mariners are advised to navigate with caution in the area and avoid anchoring or trawling.  
(WGS84 DATUM)

**Charts affected — Aus 485 — Aus 780 — Aus 781**

**4707(T)/20 AUSTRALIA - Tasmania - Works.**

Source: Australian Notice 18/733(T)/20

1. Harbour works associated with the extension of the wharf at berth 5 (41° 03' .04S., 145° 54' .70E.) are in progress.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 163**

**4895(T)/20 AUSTRALIA - South Australia - Light-beacon. Leading line.**

Source: Australian Notice 19/788(T)/20

1. 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.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4538(T)/20 is cancelled  
(WGS84 DATUM)

**Chart affected — Aus 135**

**4900(T)/20 AUSTRALIA - Western Australia - Works.**

Source: Australian Notice 19/782(T)/20

1. Remediation works are in progress at Kwinana Grain Jetty (32° 15' .30S., 115° 44' .75E. ).
2. A 50m exclusion zone exists around the jetty and only authorised commercial vessels and vessels associated with the works are permitted to enter.

**4900(T)/20 AUSTRALIA - Western Australia - Works. (continued)**

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

**Charts affected — Aus 117 — Aus 754 — Aus 755**

**5174(T)/20 AUSTRALIA - Queensland - Buoy.**

Source: Australian Notice 20/820(T)/20

1. The east cardinal light-buoy, *VQ(3)5s*, in position 21° 22'·89S., 149° 19'·86E. has been temporarily withdrawn.
2. A special light-buoy, *Q.Y*, exists in its place.  
(WGS84 DATUM)

**Charts affected — Aus 249 — Aus 823**

**5177(T)/20 AUSTRALIA - Queensland - Buoyage.**

Source: Australian Notice 20/818(T)/20

1. The special light-buoy, *FL.Y.3s FAD*, (27° 41'·28S., 153° 36'·83E.), is off station and currently in position 27° 40'·55S., 153° 37'·74E.  
(WGS84 DATUM)

**Chart affected — Aus 814**

**5179(P)/20 AUSTRALIA - Queensland - Light-beacons. Light. Buoy.**

Source: Australian Notice 20/812(P)/20

1. A light-beacon, *VQ(9)10s CB6*, with west cardinal topmark, exists in position 23° 49'·01S., 151° 14'·70E.
2. A rear lead light, *F (F Day)*, exists in position 23° 49'·93S., 151° 15'·48E.
3. A front lead and port lateral light-beacon with sector light, *FL.R.4s* and *WRG A8*, exists in position 23° 49'·74S., 151° 15'·30E.
4. The port lateral light-buoy, *FL.R.4s A8*, in position 23° 49'·77S., 151° 15'·30E. has been withdrawn.
5. Former Notices 4537(T)/20 and 4898(P)/20 are cancelled.  
(WGS84 DATUM)

**Charts affected — Aus 244 — Aus 245 — Aus 271**

**5474(T)/20 AUSTRALIA - Queensland - Scientific instrument. Buoy.**

Source: Australian Notice 21/868(T)/20

1. A scientific instrument marked by a special spar light-buoy, *FL.Y.6s*, exists in position 21° 10'·30S., 149° 17'·78E.  
(WGS84 DATUM)

**Chart affected — Aus 249**

**5476(T)/20 AUSTRALIA - New South Wales - Works.**

Source: Australian Notice 21/862(T)/20

1. Works to establish an artificial reef are in progress in the vicinity of position 28° 13'·45S., 153° 35'·51E.
2. A barge and support vessels are on site.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — Aus 813 — Aus 814**

**5497(T)/20 AUSTRALIA - Queensland - Works. Scientific instruments. Buoyage.**

Source: Australian Notice 21/864(T)/20

1. Survey operations are taking place along the designated Two-Way Route between Abbot Point (19° 39'·48S., 148° 20'·04E.) and Hydrographers Passage (20° 49'·60S., 149° 47'·93E.) and the approaches to Abbot Point (19° 51'·63S., 148° 39'·54E. to 19° 48'·72S., 148° 09'·31E.).
2. The vessel will display appropriate lights and shapes and monitor VHF Ch 11, Ch 14 and Ch 16.

**5497(T)/20 AUSTRALIA - Queensland - Works. Scientific instruments. Buoyage. (continued)**

3. Subsurface scientific instruments marked by special light buoys, *Fl.Y.3-2s*, exist in the following positions:

19° 43'·02S., 148° 21'·49E.  
19° 48'·87S., 148° 52'·47E.  
19° 52'·97S., 148° 04'·91E.  
20° 09'·08S., 149° 16'·48E.  
20° 25'·46S., 149° 30'·53E.  
20° 45'·05S., 149° 37'·21E.  
20° 48'·11S., 149° 49'·25E.

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

5. Former Notice 5178(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — Aus 251 — Aus 255 — Aus 821 — Aus 824 — Aus 825 — Aus 826**

**5501(T)/20 AUSTRALIA - Northern Territory - Scientific instrument.**

Source: Australian Notice 21/873(T)/20

1. A subsurface scientific instrument exists in position 12° 29'·85S., 130° 53'·16E.  
(WGS84 DATUM)

**Charts affected — Aus 26 — Aus 28**

**5545(T)/20 PAPUA NEW GUINEA - Fish traps.**

Source: Australian Notices 20/829-830(T)/20

1. 23 fish aggregating devices exist in an area bounded by the following positions:

7° 00'·0S., 147° 40'·0E.  
7° 55'·0S., 147° 40'·0E.  
7° 55'·0S., 148° 50'·0E.  
7° 00'·0S., 148° 50'·0E.

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

3. Former Notice 4755(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 4620 — 4621 — 4622 — PNG 386 — PNG 521 — PNG 522 — PNG 523**

**5705(T)/20 AUSTRALIA - Northern Territory - Works. Buoyage. Restricted area.**

Source: Australian Notice 22/927(T)/20

1. Harbour works associated with wharf redevelopment are in progress in an area bounded by the coast and the following:

**Position**

12° 27'·49S., 130° 49'·05E.  
12° 27'·52S., 130° 48'·98E.  
12° 27'·56S., 130° 48'·95E.  
12° 27'·61S., 130° 48'·92E.  
12° 27'·68S., 130° 48'·96E.  
12° 27'·85S., 130° 49'·25E.  
12° 27'·80S., 130° 49'·27E.  
12° 27'·76S., 130° 49'·30E.  
12° 27'·73S., 130° 49'·32E.

**Remarks**

special light buoy, *Fl.Y*  
special light buoy, *Fl.Y*  
special light buoy, *Fl.Y*  
special light buoy, *Fl.Y*  
special light buoy, *Fl.Y*  
special light buoy, *Fl.Y*  
special light buoy, *Fl.Y*

2. An exclusion zone exists in the area and only authorised vessels are permitted to enter.

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

**Charts affected — Aus 24 — Aus 25 — Aus 26**

**5706(T)/20 AUSTRALIA - South Australia - Works. Pipe. Lights.**

Source: Australian Notice 22/934(T)/20

1. Dredging operations are in progress in an area bounded by the following positions:

33° 42' .55S., 137° 02' .26E.

33° 42' .82S., 137° 02' .70E.

33° 42' .58S., 137° 02' .91E.

33° 42' .40S., 137° 02' .60E.

2. A floating pipeline exists in the area.
3. The dredge will display appropriate lights and shapes.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 777**

**5707(T)/20 AUSTRALIA - Queensland - Buoy. Virtual aids to navigation. Restricted area.**

Source: Australian Notice 22/916(T)/20

1. The north cardinal light-buoy, *Q*, in position 24° 21' .22S., 153° 08' .97E., is damaged and unlit and is in danger of coming adrift.
2. A north cardinal virtual AIS exists in situ.
3. An exclusion zone marked by special virtual AIS exists in an area bounded by the following positions:

24° 21' .20S., 153° 08' .49E.

24° 21' .57S., 153° 08' .96E.

24° 21' .18S., 153° 09' .48E.

24° 20' .80S., 153° 09' .04E.

4. Mariners are advised to keep well clear and to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 4635 — Aus 490 — Aus 816 — Aus 818**

**5708(T)/20 AUSTRALIA - Queensland - Buoyage.**

Source: Australian Notice 22/918(T)/20

1. Special cylindrical light-buoys, *Fl.Y.6s*, exist in the following positions:

23° 45' .53S., 151° 09' .49E.

23° 45' .92S., 151° 10' .87E.

23° 44' .71S., 151° 09' .62E.

(WGS84 DATUM)

**Charts affected — Aus 245 — Aus 272**

**5709(P)/20 AUSTRALIA - Queensland - Depth.**

Source: Australian Notice 22/920(P)/20

1. A shoal, least depth 40m, exists in position 12° 23' .50S., 143° 51' .50E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 834**

**5710(T)/20 AUSTRALIA - Western Australia - Scientific instrument.**

Source: Australian Notice 22/933(T)/20

1. A lit scientific instrument, marked by a buoy, surfaces three times daily to transmit data in the vicinity of position 31° 58' .54S., 115° 23' .27E.  
(WGS84 DATUM)

**Chart affected — Aus 754**



**5711(T)/20 AUSTRALIA - Queensland - Buoyage.**

Source: Australian Notice 22/922(T)/20

- The following light-buoys have been temporarily moved:

<b>Characteristic</b>	<b>Former Position</b>	<b>New Position</b>
<i>Fl.G.2.5s No1</i>	27° 22'·79S., 153° 26'·01E.	27° 22'·88S., 153° 26'·05E.
<i>Q No2</i>	27° 23'·32S., 153° 26'·05E.	27° 22'·99S., 153° 26'·07E.
<i>Fl.G.6s No5</i>	27° 23'·09S., 153° 24'·94E.	27° 23'·31S., 153° 25'·08E.
<i>Fl.G.2.5s No11</i>	27° 23'·96S., 153° 23'·42E.	27° 23'·79S., 153° 23'·35E.
<i>Fl.G.6s No13</i>	27° 24'·48S., 153° 22'·03E.	27° 24'·34S., 153° 22'·36E.

- The following light-buoys have been temporarily established:

<b>Position</b>	<b>Remarks</b>
27° 23'·87S., 153° 24'·03E.	port lateral cylindrical light-buoy, <i>Fl.R.2.5s No20</i>
27° 23'·75S., 153° 24'·18E.	starboard lateral conical light-buoy, <i>Fl.G.2.5s No21</i>
27° 23'·62S., 153° 24'·71E.	starboard lateral conical light-buoy, <i>Fl.G.2.5s No19</i>
27° 23'·60S., 153° 25'·00E.	port lateral cylindrical light-buoy, <i>Fl.R.2.5s No18</i>

- Mariners are advised to navigate with caution in the area.
- Former Notice 5176(T)/20 is cancelled.  
(WGS84 DATUM)

**Chart affected — Aus 236****5727(T)/20 AUSTRALIA - South Australia - Works. Berths. Submarine pipelines.**

Source: Australian Notice 22/936(T)/20

- Dredging operations are in progress at the following berths:

<b>Berth</b>	<b>Position</b>
1	34° 46'·75S., 138° 28'·85E.
2	34° 46'·66S., 138° 28'·91E.
3	34° 46'·59S., 138° 28'·96E.
7	34° 46'·10S., 138° 29'·43E.
27	34° 49'·66S., 138° 30'·57E.
29 and northern approaches	34° 49'·39S., 138° 30'·72E.
No3 Dock Turning Basin	34° 49'·84S., 138° 30'·56E.

- A dredge, barge and support vessel are on site.
- The dredge will display appropriate lights and shapes.
- Submerged pipelines exist between berth 1 and Pelican Point (34° 45'·78S., 138° 30'·21E.) and northern approaches (34° 48'·47S., 138° 30'·98E.) to No3 Dock Turning Basin.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 137****5911(T)/20 AUSTRALIA - Northern Territory - Buoyage.**

Source: Australian Notice 23/965(T)/20

- Special spar light-buoys, *Fl.Y.1.5s*, exist in positions 12° 13'·9S., 130° 34'·2E. and 12° 13'·4S., 130° 33'·8E.  
(WGS84 DATUM)

**Charts affected — Aus 309 — Aus 316 — Aus 722****5912(T)/20 AUSTRALIA - Queensland - Works. Buoyage. Lights. Piles.**

Source: Australian Notice 23/959(T)/20

- Works associated with the construction of the Queens Wharf Brisbane are in progress on the northern shoreline in the vicinity of position 27° 28'·43S., 153° 01'·41E.
- Starboard lateral light-buoys, *Fl.G.2.5s*, exist in positions 27° 28'·29S., 153° 01'·28E. and 27° 28'·66S., 153° 01'·53E. to mark safe water.
- Flashing yellow lights will mark piles when left unattended during phases of construction.
- All vessels will display appropriate lights and shapes; and will monitor VHF Ch 12, Ch 13 and Ch 16.



**5912(T)/20 AUSTRALIA - Queensland - Works. Buoyage. Lights. Piles. (continued)**

5. Construction of bridge pylons are in progress in positions:

27° 28'·50S., 153° 01'·29E.

\*27° 28'·48S., 153° 01'·35E.

27° 28'·47S., 153° 01'·45E.

6. The barge *Darwin* and support vessels are on site. The barge will deploy anchors marked by yellow lights.

7. The construction zone is marked by special light- buoys and only authorised vessels are permitted to enter.

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

9. \*Former Notice 5173(T)/20 is cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected — Aus 238**

**5913(T)/20 AUSTRALIA - Western Australia - Buoyage.**

Source: Australian Notice 23/968(T)/20

1. Special light-buoys, *FL.Y.2.5s*, exist in positions 21° 50'·14S., 114° 16'·78E. and 21° 53'·73S., 113° 55'·59E.  
(WGS84 DATUM)

**Charts affected — Aus 328 — Aus 329**

**5914(T)/20 AUSTRALIA - Victoria - Scientific instruments.**

Source: Australian Notice 23/977(T)/20

1. Scientific instruments, 10m below the surface, exist in the following positions:

38° 32'·9S., 147° 14'·4E.

38° 37'·8S., 147° 06'·3E.

38° 38'·1S., 147° 01'·3E.

38° 38'·1S., 147° 13'·4E.

38° 41'·2S., 146° 56'·1E.

38° 42'·5S., 147° 00'·3E.

38° 44'·0S., 147° 05'·2E.

38° 44'·4S., 146° 48'·8E.

38° 44'·6S., 147° 08'·2E.

38° 46'·0S., 146° 54'·5E.

38° 47'·43S., 146° 59'·98E.

38° 49'·31S., 146° 43'·92E.

38° 50'·00S., 147° 02'·59E.

38° 51'·18S., 146° 51'·14E.

38° 53'·29S., 146° 45'·29E.

38° 53'·28S., 146° 57'·16E.

38° 54'·83S., 146° 33'·04E.

38° 54'·86S., 146° 38'·98E.

38° 55'·42S., 146° 51'·64E.

38° 56'·08S., 146° 44'·87E.

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

(WGS84 DATUM)

**Charts affected — Aus 357 — Aus 802**

**5920(T)/20 AUSTRALIA - Western Australia - Scientific instruments. Buoyage.**

Source: Australian Notice 23/971(T)/20

1. Scientific instruments, marked by spherical orange buoys, exist in the following positions:

15° 18'·4S., 123° 56'·4E.

15° 34'·7S., 123° 28'·5E.

15° 35'·4S., 123° 28'·8E.

15° 40'·7S., 123° 49'·2E.

15° 43'·7S., 123° 28'·9E.

2. Mariners are advised to navigate with caution in the area. 1M clearance requested.

**5920(T)/20 AUSTRALIA - Western Australia - Scientific instruments. Buoyage. (continued)**

3. Former Notice 5175(T)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — Aus 320 — Aus 323**

**6204(T)/20 AUSTRALIA - Victoria - Depth. Virtual aid to navigation.**

Source: Australian Notice 24/1013(T)/20

1. Shoaling, with a least depth of 15.2m, marked by a special virtual AIS exists in position 38° 17'·68S., 144° 41'·33E.
2. Mariners are advised to navigate north of this position and navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — Aus 143 — Aus 144 — Aus 158 — Aus 788**

**6205(T)/20 AUSTRALIA - Queensland - Wreck.**

Source: Australian Notice 24/1008(T)/20

1. A wreck marked by a special light buoy, *Q.Y.*, exists in position 19° 14'·91S., 146° 49'·57E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 256**

**6208(T)/20 AUSTRALIA - Tasmania - Wreck.**

Source: Australian Notice 24/1017(T)/20

1. A wreck marked by a special spar buoy exists in position 42° 50'·19S., 147° 36'·58E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — Aus 796**

**6210(T)/20 AUSTRALIA - Northern Territory - Works. Light-beacons. Restricted area.**

Source: Australian Notice 24/1009(T)/20

1. Harbour works associated with the enhancement of the Fort Hill Wharf (12° 28'·33S., 130° 50'·76E. ) and the western mooring dolphin (12° 28'·37S., 130° 50'·66E. ) are in progress.
2. Scaffolding marked by special light-beacons, *Fl.Y.4s*, exists in the area.
3. A 20m restricted area exists for all vessels except those under the control of the Darwin Port and Northern Territory Police.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — Aus 24 — Aus 25 — Aus 26 — Aus 28**

**6212(T)/20 AUSTRALIA - Western Australia - Depths.**

Source: Australian Notice 24/1012(T)/20

1. Depths less than charted exist in the vicinity of positions 15° 18'·78S., 128° 05'·02E. and 15° 19'·28S., 128° 05'·91E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when further details are available.  
(WGS84 DATUM)

**Chart affected — Aus 32**

**6230(T)/20 AUSTRALIA - Queensland - Dredging area. Buoyage. Works.**

Source: Australian Notice 24/1005(T)/20

1. The dredge Brisbane and barge Nautilus are conducting dredging operations in the vicinity of position 27° 24'·98S., 153° 08'·73E.
2. The barge has deployed anchors marked by special light buoys, *Fl.Y.4s*, in positions:  
27° 25'·02S., 153° 08'·69E.  
27° 25'·03S., 153° 08'·72E.  
27° 24'·94S., 153° 08'·75E.  
27° 24'·95S., 153° 08'·77E.

**6230(T)/20 AUSTRALIA - Queensland - Dredging area. Buoyage. Works. (continued)**

3. A floating pipeline exists from the barge to the shore.
4. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — Aus 237 — Aus 238**

**6232(T)/20 AUSTRALIA - New South Wales - Scientific instruments.**

Source: Australian Notice 24/997(T)/20

1. Special light buoys, *Fl(5)Y.20s*, exist in the following positions:

35° 50'·90S., 150° 11'·30E.

35° 52'·80S., 150° 09'·70E.

36° 54'·50S., 149° 55'·00E.

(WGS84 DATUM)

**Charts affected — Aus 806 — Aus 807**



(19) NEW ZEALAND

**4775(P)/17 NEW ZEALAND - South Island - Depths.**

Source: New Zealand Notice 19/171(P)/17

1. A recent survey has identified depths significantly less than charted may exist in Dunedin Wharves between Cross Wharf (45° 52'·79S., 170° 30'·38E.) and Beacon No 72 (45° 52'·65S., 170° 31'·15E.).
2. Depths significantly less than charted may be expected, extending southwestwards between Goat Island/Rakiriri (45° 49'·48S., 170° 37'·56E.) and Beacon No 3 (45° 49'·72S., 170° 37'·23E.).
3. Mariners are advised to navigate with caution in these areas.
4. Chart NZ6612 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — NZ 6612**

**350(T)/19 NEW ZEALAND - North Island - Works.**

Source: New Zealand Notice 25/151(T)/18

1. Until further notice, dredging and marina operations are underway in the approaches to and within Viaduct Basin, within the vicinity of position 36° 50'·403S., 174° 45'·745E.
2. Mariners are advised to remain clear of the operations and must contact Viaduct Control via VHF channel 73 if access is required to Inner Viaduct Basin.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — NZ 5322 — NZ 5323**

**3737(T)/19 NEW ZEALAND - North Island - Works. Buoyage.**

Source: New Zealand Notice 13/59(T)/19

1. Construction works are taking place, until further notice, on the western edge of Queens Wharf in Commercial Harbour (36° 50'·452S., 174° 46'·069E.).
2. The construction area is marked by lit buoys, *Fl.Y.5s*.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — NZ 5322 — NZ 5323**

**3607(P)/20 NEW ZEALAND - North Island - Works. Barge. Depth. Light-beacons. Light.**

Source: New Zealand Notice 13/50(P)/20

1. Dredging operations within Napier Port and Approach Channel is underway until further notice.
2. Split Hopper Barges will be towed between the Port and an Offshore Disposal Area 3-4 NM offshore from Napier's Marine Parade. An exclusion zone of 50m is in place around Dredging and Disposal Operations.
3. An artificial limestone reef approximately 100m x 100m is to be constructed from 27th June 2020 at position 39° 26'·28S., 176° 58'·54E. with a minimum depth of 18m.
4. Lit beacon, Dir F.YWRG.7m11M(2M Day) in position 39° 28'·674S., 176° 54'·532E. has been disestablished.
5. Lit beacon, F.R. has been moved from position 39° 28'·454S., 176° 54'·800E. to 39° 28'·480S., 176° 54'·810E.
6. Lit beacon, F.R. in position 39° 28'·630S., 176° 54'·848E. has been replaced with a sectored light, Dir F.WRGY.25m11M. The new sectors are as follows:

Y 164°-166°(2°)

G 166°-167°(1°)

W 167°-169°(2°)

R 169°-174°(5°)

7. Mariners are advised to navigate with caution in the area.
8. Charts will be updated when works are complete.  
(WGS84 DATUM)

**Chart affected — NZ 5612**

**3989(T)/20      NEW ZEALAND - North Island - Buoyage.**

Source: New Zealand Notice 15/55(T)/20

1. Yellow scientific light-buoys, *Q.Y.*, have been deployed at the following locations until further notice:

***Position***

35° 48'·98S., 174° 29'·45E.

35° 49'·56S., 174° 28'·34E.

35° 49'·88S., 174° 29'·92E.

35° 50'·49S., 174° 31'·28E.

2. Mariners are asked to avoid anchoring around these buoys, due to sensitive monitoring equipment.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — NZ 5214 — NZ 5215**



(20) PACIFIC OCEAN

3021(T)/12 SOUTH PACIFIC OCEAN - Fish havens.

Source: National Fisheries Company of the Solomon Islands

1. Fish Aggregating Devices have been established in the following positions:

Treasury Island			
<i>Name</i>	<i>Depth</i>	<i>Position</i>	<i>Charts</i>
TR - 1	2450m	7° 27'·5S., 155° 23'·0E.	3994, 4621, 4634
TR - 3	4382m	7° 38'·5S., 155° 19'·5E.	3994, 4621, 4634
TR - 7	4000m	7° 46'·5S., 155° 27'·8E.	3994, 4621, 4634
TR - 8	2755m	7° 34'·0S., 155° 36'·0E.	3994, 4621, 4634
TR - 11	2270m	7° 35'·1S., 155° 47'·5E.	3994, 4621, 4634
TR - 13	3325m	7° 44'·2S., 155° 40'·6E.	3994, 4621, 4634
TR - 14	3200m	7° 50'·0S., 155° 36'·0E.	3994, 4621, 4634
TR - 16	4000m	7° 58'·8S., 155° 38'·5E.	3994, 4621, 4634
TR - 17	4000m	7° 52'·5S., 155° 47'·8E.	3994, 4621, 4634
TR - 23	3230m	8° 16'·8S., 155° 46'·1E.	3994, 4621, 4634
New Georgia Group			
S - 9	3700m	8° 32'·7S., 156° 16'·5E.	3994, 4621, 4634
S - 7	3895m	8° 37'·5S., 156° 25'·0E.	4621, 4623, 4634
S - 3	3870m	8° 48'·5S., 156° 30'·0E.	4621, 4623, 4634
S - 4	2895m	8° 41'·0S., 156° 35'·6E.	4621, 4623, 4634
S - 5	2145m	8° 43'·2S., 156° 30'·0E.	4621, 4623, 4634
R - 17	3637m	8° 51'·1S., 156° 51'·6E.	3995, 4621, 4623, 4634
R - 16	4167m	8° 55'·2S., 156° 56'·2E.	3995, 4621, 4623, 4634
R - 12	4117m	9° 00'·7S., 156° 59'·8E.	3995, 4621, 4623, 4634
R - 9	2337m	8° 52'·9S., 157° 08'·0E.	3995, 4621, 4623, 4634
R - 10	4053m	8° 59'·7S., 157° 06'·5E.	3995, 4621, 4623, 4634
R - 6	3947m	9° 03'·2S., 157° 13'·1E.	3995, 4621, 4623, 4634
R - 7	3772m	8° 56'·3S., 157° 15'·3E.	3995, 4621, 4623, 4634
Santa Isabelle			
SI - 50	1700m	7° 03'·5S., 157° 45'·8E.	3995, 4623, 4634
SI - 48	1890m	6° 57'·9S., 157° 52'·6E.	3995, 4623, 4634
SI - 46	2275m	7° 02'·2S., 158° 01'·3E.	3995, 4623, 4634
SIX - 3	1690m	7° 09'·8S., 158° 02'·3E.	3995, 4623, 4634
SI - 44	2300m	7° 05'·6S., 158° 09'·7E.	3995, 4623, 4634
SIX - 7	1235m	7° 13'·9S., 158° 12'·7E.	3995, 3996, 4623, 4634
SIX - 8	1800m	7° 16'·4S., 158° 20'·8E.	3995, 3996, 4623, 4634
SI - 41	1275m	7° 06'·6S., 158° 20'·0E.	3995, 4623, 4634
SIX - 9	1300m	7° 12'·0S., 158° 23'·5E.	3995, 3996, 4623, 4634
SIX - 11	1200m	7° 22'·0S., 158° 32'·7E.	3996, 4623, 4634
SIX - 12	1760m	7° 22'·3S., 158° 42'·9E.	3996, 4623, 4634
SIX - 13	1777m	7° 24'·7S., 158° 48'·1E.	3996, 4623, 4634
SI - 28	1835m	7° 08'·2S., 158° 46'·5E.	3996, 4623, 4634
SI - 27	1820m	7° 10'·0S., 158° 52'·9E.	3996, 4623, 4634
SI - 26	2600m	7° 15'·9S., 158° 53'·2E.	3996, 4623, 4634
SIX - 14	1870m	7° 22'·1S., 158° 53'·2E.	3996, 4623, 4634
SIX - 15	1874m	7° 27'·3S., 158° 53'·5E.	3996, 4623, 4634
SI - 23	2400m	7° 12'·6S., 158° 58'·4E.	3996, 4623, 4634
SIX - 16	1884m	7° 25'·2S., 158° 58'·5E.	3996, 4623, 4634
SIX - 17	1955m	7° 31'·2S., 158° 57'·3E.	3996, 4623, 4634
SIX - 18	1920m	7° 35'·6S., 158° 58'·2E.	3996, 4623, 4634
SIX - 20	2249m	7° 37'·8S., 159° 04'·1E.	3996, 4623, 4634
SIX - 19	2473m	7° 27'·0S., 159° 03'·0E.	3996, 4623, 4634
SI - 20	2450m	7° 22'·0S., 159° 03'·6E.	3996, 4623, 4634
SI - 21	2700m	7° 13'·6S., 159° 06'·4E.	3996, 4623, 4634
SIX - 21	2141m	7° 34'·2S., 159° 07'·2E.	3996, 4623, 4634
SIX - 22	2271m	7° 39'·2S., 159° 09'·4E.	3996, 4623, 4634

**3021(T)/12 SOUTH PACIFIC OCEAN - Fish havens. (continued)**

<b>Guadal Canal Island</b>			
GX - 1	1950m	9° 27'·2S., 159° 19'·8E.	3996, 4623, 4634
GX - 2	1680m	9° 28'·5S., 159° 24'·7E.	3996, 3997, 4623, 4634
GX - 3	2000m	9° 33'·7S., 159° 22'·2E.	3996, 3997, 4623, 4634
GX - 4	1600m	9° 33'·2S., 159° 26'·5E.	3996, 3997, 4623, 4634
GX - 5	1475m	9° 38'·0S., 159° 27'·5E.	3996, 3997, 4623, 4634
G - 1	2100m	9° 40'·2S., 159° 22'·5E.	3996, 3997, 4623, 4634
G - 18	3200m	9° 57'·6S., 159° 50'·0E.	3997, 4623, 4634
G - 23	4280m	10° 01'·9S., 159° 57'·5E.	3997, 4623, 4634
G - 24	2990m	9° 58'·2S., 160° 03'·9E.	3997, 4623, 4634
G - 25	4200m	10° 06'·1S., 160° 04'·0E.	3997, 4623, 4634
G - 26	5320m	10° 14'·0S., 160° 06'·5E.	3997, 4623, 4634
G - 28	4600m	10° 07'·0S., 160° 10'·6E.	3997, 4623, 4634
G - 31	4000m	10° 06'·0S., 160° 17'·5E.	3997, 4623, 4634
G - 30	3500m	10° 00'·8S., 160° 18'·4E.	3997, 4623, 4634
<b>San Cristobal Island</b>			
SC - 7	2370m	10° 21'·0S., 161° 04'·0E.	3998, 4623, 4634
SC - 9	2000m	10° 24'·5S., 161° 09'·5E.	3998, 4623, 4634
SC - 13	1050m	10° 33'·3S., 161° 22'·0E.	3998, 4623, 4634
SC - 18	1050m	10° 46'·0S., 161° 38'·2E.	3998, 4623, 4634
SC - 22	1250m	10° 52'·5S., 161° 49'·6E.	3998, 4634
SC - 26	700m	10° 57'·0S., 162° 03'·0E.	3998, 4634
<b>San Cristobal &amp; Guadal Canal</b>			
CG - 2	2150m	10° 07'·2S., 161° 08'·3E.	3998, 4623, 4634
CG - 4	1980m	9° 53'·7S., 161° 11'·9E.	3998, 4623, 4634
<b>Malaita &amp; Guadal Canal</b>			
MG - 3	1050m	9° 26'·3S., 161° 00'·7E.	3997, 3998, 4623, 4634
MG - 5	1585	9° 35'·0S., 161° 00'·7E.	3997, 3998, 4623, 4634
MG - 1	1150m	9° 18'·6S., 160° 51'·3E.	3998, 4623, 4634
MG - 2	1150m	9° 23'·1S., 160° 55'·2E.	3998, 4623, 4634

(All positions are referred to WGS84 Datum)

5. Former Notice 2186(T)/04 is cancelled.

**Charts affected — 4621 — 4623 — 4634**

**679(T)/14 SOUTH PACIFIC OCEAN - Vanuatu - Buoyage.**

Source: mv *Pacific Jewel*

1. The buoy in position 17° 51'·76S., 168° 11'·86E. is reported missing.
2. A buoy is reported to exist in position 17° 53'·87S., 168° 14'·22E.  
(All positions are referred to WGS84 Datum)

**Charts affected — 1494 — 1570 — 1576**

**681(T)/14 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Scientific instruments.**

Source: French Notice 3/7(T)/14

1. Subsurface scientific instruments have been established in the following positions (WGS84 Datum):

<i>Position</i>	<i>Depth</i>
22° 11'·82S., 166° 20'·69E.	2·5m
22° 15'·70S., 166° 26'·48E.	4·9m
22° 15'·24S., 166° 24'·98E.	13m
22° 14'·60S., 166° 23'·85E.	17m
22° 13'·95S., 166° 22'·53E.	21·5m

2. Mariners are advised to give the stations a wide berth.

**Charts affected — 2462 — 2463**



**249(T)/17 SOUTH PACIFIC OCEAN - Polynésie Française - Marine farms.  
Buoyage.**

Source: French Notices 49/3(T)-4(T)/16

1. A marine farm has been established, marked by unlit orange conical buoys, in the following positions:

17° 48'·72S., 149° 18'·09W.

17° 48'·77S., 149° 18'·07W.

17° 48'·73S., 149° 17'·96W.

17° 48'·69S., 149° 17'·99W.

2. A marine farm has been established, marked by unlit buoys, centred on position 17° 47'·38S., 149° 18'·65W.  
(IGN 1951-1954 DATUM)

**Chart affected — 1436**

**4785(T)/17 SOUTH PACIFIC OCEAN - Vanuatu - Buoy.**

Source: Department of Ports and Harbour

1. The mooring buoy in position 17° 45'·277S., 168° 18'·619E. has been temporarily removed.  
(WGS84 Datum)

**Chart affected — 1494**

**935(P)/18 SOUTH PACIFIC OCEAN - Solomon Islands - Depths.**

Source: Australian Notice 2/91(P)/18

1. Latest survey data indicates depths less than charted may exist in and around the islands and reefs between Naru Island (8° 08'·30S., 156° 55'·10E.) and Sepo Island (8° 03'·20S., 156° 49'·50E.).
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — SLB 301 — SLB 302**

**2427(T)/18 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Wreck.**

Source: French Notice 17/3(T)/18

1. A sunken barge exists NE of Pointe Destelle in position 22° 13'·68S., 166° 23'·90E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 2462 — 2463**

**4792(T)/18 SOUTH PACIFIC OCEAN - Fiji Islands - Beacons.**

Source: Fiji HO

1. Unlit beacons are damaged in the following positions:

16° 44'·45S., 179° 21'·16E.

16° 44'·91S., 179° 20'·91E.

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

**Chart affected — 378**

**5448(T)/18 SOUTH PACIFIC OCEAN - Polynésie Française - Wreck.**

Source: French Notice 41/4(T)/18

1. A wreck exists in position 16° 30'·80S., 151° 46'·00W.
2. Mariners are advised to navigate with caution in the area.  
(IGN 1951-54 DATUM)

**Chart affected — 1107**

**1735(P)/19 SOUTH PACIFIC OCEAN - Vanuatu - Works. Buoyage.**

Source: Port Vila Harbour Authority

1. The works to extend Star Wharf, 17° 45'·284S., 168° 18'·270E., are reported to be complete.
2. Boat Passage between Pontoon Bay and Paray Bay is reported to be marked by light-buoys.
3. Mariners are advised to navigate with caution in the area and to consult the local Port Authority for the latest information.
4. Chart 1494 will be updated when full details are available.
5. Former Notice 1436(P)/16 is cancelled.  
(WGS84 DATUM)

**Chart affected — 1494****5029(P)/19 SOUTH PACIFIC OCEAN - Polynésie Française - Outfall. Restricted areas.**

Source: French Chart 7466

1. Anchoring prohibited areas have been established in Bora Bora around all charted submarine cables and pipelines.
2. The outfall in position 16° 31'·27S., 151° 44'·21W. has been extended, 830m eastwards.
3. Charts will be updated when full details are available.  
(IGN 1951-54 DATUM)

**Chart affected — 1107****6384(T)/19 NORTH PACIFIC OCEAN - Data buoys.**

Source: NOAA

1. \*The National Oceanic and Atmospheric Administration (NOAA) maintains an array of buoys called Tropical Atmosphere Ocean (TAO) in the Pacific Ocean.
2. \*The TAO buoys, grey, 2 metre toroid buoys with radar reflectors, which make up the array are located in the following revised positions:

8° 01'·7N., 94° 58'·3W.	5° 00'·5N., 154° 57'·9W.
*5° 03'·6N., 94° 57'·3W.	1° 59'·2N., 154° 58'·4W.
*1° 56'·7N., 95° 28'·2W.	0° 00'·4N., 154° 56'·4W.
*0° 04'·3N., 95° 34'·2W.	1° 58'·4S., 155° 01'·4W.
1° 58'·8S., 95° 11'·9W.	4° 59'·3S., 154° 58'·7W.
4° 57'·8S., 94° 59'·3W.	8° 15'·7S., 155° 03'·4W.
8° 00'·0S., 95° 15'·1W.	7° 59'·7N., 170° 05'·6W.
*8° 02'·2N., 110° 10'·3W.	5° 00'·1N., 170° 00'·7W.
5° 00'·1N., 110° 03'·5W.	2° 01'·7N., 170° 00'·6W.
2° 00'·9N., 110° 02'·9W.	0° 02'·1S., 170° 01'·4W.
0° 01'·9N., 109° 55'·1W.	2° 09'·6S., 170° 01'·9W.
*1° 58'·3S., 109° 57'·0W.	5° 00'·6S., 170° 00'·7W.
4° 58'·4S., 109° 58'·8W.	7° 23'·9S., 168° 24'·3W.
7° 57'·5S., 110° 04'·8W.	7° 59'·9N., 179° 53'·3W.
8° 01'·4N., 125° 00'·7W.	5° 00'·6N., 179° 53'·9W.
5° 04'·2N., 124° 57'·2W.	2° 01'·6N., 179° 50'·2W.
1° 57'·6N., 125° 04'·4W.	0° 02'·4N., 179° 57'·1W.
*0° 10'·9S., 124° 23'·1W.	1° 59'·5S., 179° 52'·6W.
*2° 06'·0S., 124° 52'·0W.	*4° 59'·4S., 179° 43'·6W.
4° 59'·4S., 124° 57'·4W.	8° 00'·6S., 179° 56'·5E.
7° 58'·8S., 124° 59'·0W.	8° 03'·5N., 165° 08'·2E.
*9° 00'·1N., 140° 14'·9W.	*5° 04'·8N., 165° 00'·4E.
5° 01'·3N., 139° 59'·8W.	*0° 04'·1N., 165° 09'·7E.
1° 58'·2N., 140° 02'·0W.	*2° 00'·0S., 165° 00'·0E.
0° 02'·0N., 139° 56'·3W.	5° 01'·0S., 165° 10'·0E.
2° 02'·6S., 140° 01'·6W.	*2° 02'·0N., 164° 59'·7E.
5° 00'·2S., 139° 55'·1W.	
7° 57'·8N., 155° 00'·2W.	

3. Mariners are advised to give all TAO buoys a 5 nautical mile wide berth.  
\* Indicates new or revised entry.

**6384(T)/19 NORTH PACIFIC OCEAN - Data buoys. (continued)**

4. Former Notice 5955(T)/18 is cancelled.  
(WGS84 DATUM)

**Charts affected — 761 — 4051 — 4052 — 4060 — 4061 — 4062 — 4506 — 4604 — 4605 — 4606 — 4607 — 4615 — 4617 — 4618 — 4619 — 4623 — 4624 — 4625 — 4626 — 4629 — 4632 — 4653 — 4802 — 4808 — 4811**

**448(T)/20 SOUTH PACIFIC OCEAN - Polynésie Française - Buoy.**

Source: French Notice 51/4(T)/19

1. The starboard hand lateral light-buoy, *Iso.G.4s*, in position 16° 38'·96S., 151° 25'·19W. is reported off station.
2. Mariners are advised to navigate with caution in the area.  
(IGN 51-54 DATUM)

**Chart affected — 1103**

**1534(P)/20 SOUTH PACIFIC OCEAN - Solomon Islands - Depths.**

Source: Australian Notice 4/184(P)/20

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

8° 15'·07S., 157° 11'·77E.  
8° 15'·36S., 157° 11'·71E.  
8° 15'·43S., 157° 11'·52E.  
8° 15'·78S., 157° 11'·47E.  
8° 15'·78S., 157° 12'·00E.  
8° 15'·07S., 157° 11'·89E.  
and  
8° 19'·68S., 157° 11'·83E.  
8° 21'·27S., 157° 12'·62E.  
8° 21'·09S., 157° 13'·14E.  
8° 19'·05S., 157° 12'·30E.  
8° 19'·17S., 157° 11'·76E.

(WGS84 DATUM)

**Chart affected — SLB 102**

**1730(P)/20 SOUTH PACIFIC OCEAN - Submarine cable.**

Source: Australian Notice 5/201(P)/20

1. A submarine cable exists between the following positions:

2° 12'·0S., 156° 20'·0E.  
11° 21'·9S., 163° 38'·8E.  
19° 13'·8S., 159° 28'·9E.  
25° 20'·8S., 160° 15'·7E.  
26° 55'·1S., 157° 57'·9E.  
32° 00'·9S., 154° 50'·8E.  
32° 47'·6S., 154° 44'·5E.  
34° 05'·2S., 153° 01'·0E.  
33° 46'·6S., 152° 07'·2E.  
33° 43'·3S., 151° 18'·0E.  
and  
26° 55'·0S., 157° 57'·9E.  
26° 15'·6S., 156° 39'·3E.  
26° 09'·3S., 153° 50'·2E.  
26° 39'·5S., 153° 06'·7E.

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

**Charts affected — 4622 — 4623 — 4634 — 4635 — 4643 — Aus 235 — Aus 809 — Aus 815 — SLB 305**

**2089(T)/20 SOUTH PACIFIC OCEAN - Archipel des Tuamotu - Obstructions.**

Source: French Notice 12/13(T)/20

1. Obstructions, abandoned pearl lines, exist between the following positions:

18° 05'·99S., 140° 55'·82W.

18° 06'·74S., 140° 54'·45W.

2. Mariners are advised to navigate with caution.  
(UNDETERMINED DATUM)

**Chart affected — 3664**

**2356(T)/20 NORTH PACIFIC OCEAN - Buoyage.**

Source: JAMSTEC

1. Scientific instruments, Triton buoys, have been established in the following positions:

<i>Number</i>	<i>Position</i>
*4	0° 01'·0N., 155° 57'·6E.
*10	7° 52'·1N., 136° 29'·5E.
*40	12° 53'·7N., 136° 54'·3E.

2. Former Notice 5147(T)/18 is cancelled.

\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected — 763 — 4506 — 4507 — 4604 — 4622**

**3066(T)/20 SOUTH PACIFIC OCEAN - Kiribati - Buoy.**

Source: UKHO

1. The lateral light-buoy, *Fl.G.3s No 7*, in position 1° 22'·42N., 172° 56'·03E. has been temporarily removed for repair.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 729**

**5121(T)/20 SOUTH PACIFIC OCEAN - Fiji Islands - Buoy.**

Source: Maritime Safety Authority of Fiji

1. The starboard lateral light-buoy, *Fl.G.4s*, in position 17° 40'·79S., 178° 50'·83E. is reported unlit.  
(WGS84 DATUM)

**Chart affected — 1244**

**5433(P)/20 SOUTH PACIFIC OCEAN - Tuvalu - Depths. Drying heights.**

Source: Government of Tuvalu

- Recent Lidar survey information has shown that numerous depths and drying heights less than charted exist at Funafuti Atoll. The most significant are as follows:

<i>Depth(m)</i>	<i>Position</i>
6.6	8° 26'·018S., 179° 06'·239E.
4.2	8° 26'·339S., 179° 05'·518E.
4.7	8° 26'·582S., 179° 05'·736E.
25.5	8° 26'·921S., 179° 07'·152E.
15.9	8° 27'·19S., 179° 06'·62E.
4.9	8° 27'·91S., 179° 04'·40E.
7.9	8° 27'·97S., 179° 04'·54E.
2.1	8° 28'·18S., 179° 04'·69E.
18.5	8° 27'·92S., 179° 07'·35E.
0.1	8° 28'·43S., 179° 10'·82E.
2.8	8° 29'·26S., 179° 03'·55E.
3.4	8° 29'·45S., 179° 03'·88E.
5.6	8° 29'·49S., 179° 05'·89E.
14.2	8° 29'·664S., 179° 10'·629E.
9.2	8° 30'·39S., 179° 04'·48E.
2.0	8° 30'·53S., 179° 04'·73E.
12.5	8° 30'·48S., 179° 06'·09E.
0.9	8° 31'·22S., 179° 03'·82E.
1.3	8° 31'·54S., 179° 04'·27E.
9.8	8° 31'·09S., 179° 04'·81E.
15.7	8° 31'·15S., 179° 05'·72E.
14.0	8° 31'·11S., 179° 07'·73E.
8.3	8° 30'·440S., 179° 11'·598E.
15.7	8° 30'·699S., 179° 11'·221E.
7.6	8° 30'·847S., 179° 11'·610E.
10.1	8° 32'·202S., 179° 03'·719E.
19.4	8° 32'·25S., 179° 08'·57E.
13.6	8° 32'·819S., 179° 03'·523E.
20.0	8° 32'·803S., 179° 03'·926E.
20.8	8° 32'·25S., 179° 08'·57E.
0.1	8° 33'·192S., 179° 03'·903E.
1.4	8° 33'·00S., 179° 05'·30E.
21.5	8° 33'·076S., 179° 07'·381E.
18.8	8° 33'·53S., 179° 06'·24E.
1.2	8° 34'·01S., 179° 04'·95E.
25	8° 34'·210S., 179° 06'·627E.
11.4	8° 34'·265S., 179° 07'·460E.
0.8	8° 34'·42S., 179° 05'·65E.
8	8° 34'·93S., 179° 05'·92E.
4.4	8° 36'·16S., 179° 04'·98E.
6.1	8° 36'·16S., 179° 05'·70E.

<i>Drying Height (m)</i>	<i>Position</i>
0.1	8° 30'·345S., 179° 11'·756E.
0.1	8° 30'·725S., 179° 11'·680E.

- Mariners are advised to navigate with caution in the area.
- These changes will be included in the next New Edition of Chart 2983. (WGS84 DATUM)

**Chart affected — 2983****5982(T)/20 SOUTH PACIFIC OCEAN - Fiji Islands - Floating dock.**

Source: Fiji Coastal Navigational Warning 41/20

- The floating dock in Suva Harbour in position 18° 07'·71S., 178° 25'·53E. has been temporarily moved, to Lautoka Harbour in position 17° 36'·70S., 177° 26'·25E.

**5982(T)/20 SOUTH PACIFIC OCEAN - Fiji Islands - Floating dock. (continued)**

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

**Charts affected — 1660 — 1670**



(21) ALEUTIAN ISLANDS, ALASKA AND WEST COAST OF NORTH AMERICA INCLUDING MEXICO

4279(P)/15 UNITED STATES OF AMERICA - West Coast - Note.

Source: UKHO

1. Updated Section: Vessel Traffic Service (VTS) Information text box, Reporting Points, (1)

Replace:

(1) Vessels must report name, position, true course/speed and ETA to each subsequent waypoint upon entering the TSS inward-bound and outward-bound, on the appropriate sector Primary VHF Channel, when entering or departing a sector, and when secured at the destination.

With:

(1) Vessels must report name, position, true course/speed and ETA to each subsequent waypoint upon entering the TSS inward-bound and outward-bound. This is to be done on the appropriate sector Primary VHF Channel, when entering or departing a sector, when secured at the destination and when passing the Reporting Points listed in Admiralty list of Radio Signals, NP286(5).

Chart affected — 8051

6663(P)/15 UNITED STATES OF AMERICA - West Coast - Anchor berths. Swinging circles.

Source: ENC US5CA13M

1. The following anchor berths with swinging circles, radius 70m, pecked line, have been established within the No 7 and No 8 anchorage areas.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	anchor berth 7N, centred on:	37° 49'·62N., 122° 23'·40W.
	anchor berth 7S, centred on:	37° 49'·18N., 122° 22'·97W.
	anchor berth 8E1, centred on:	37° 47'·84N., 122° 21'·00W.
	anchor berth 8N, centred on:	37° 47'·58N., 122° 21'·48W.
	anchor berth 8C, centred on:	37° 47'·40N., 122° 20'·89W.
	anchor berth 8A, centred on:	37° 47'·05N., 122° 21'·72W.
	anchor berth 8S, centred on:	37° 46'·91N., 122° 21'·05W.
	anchor berth 8E2, centred on:	37° 46'·91N., 122° 20'·48W.

Chart affected — 8050

6664(P)/15 UNITED STATES OF AMERICA - West Coast - Anchor berths.

Source: ENC US5CA13M

1. The following anchor berths have been established within the No 7 anchorage area.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	anchor berth 7N, centred on:	37° 49'·62N., 122° 23'·40W.
	anchor berth 7S, centred on:	37° 49'·18N., 122° 22'·97W.

Chart affected — 8051

2077(P)/16 UNITED STATES OF AMERICA - West Coast - Automatic Identification System.

Source: ENC US5CA12M

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Automatic Identification System, AIS, at light	37° 48'·94N., 122° 31'·78W.

Chart affected — 8051



**5379(P)/18 UNITED STATES OF AMERICA - West Coast - Bridges. Legends.**

Source: ENC US5CA62M & OCS

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	bridge, double firm line, width 20m, joining:	(a) 33° 45'·93N., 118° 13'·20W. (b) 33° 45'·88N., 118° 13'·33W. and (c) 33° 45'·90N., 118° 13'·23W. (d) 33° 45'·87N., 118° 13'·32W.
	legend, Under construction (2018), along:	(a)-(b) above (c)-(d) above

- Former Notice 3717(P)/18 is cancelled.

**Chart affected — 8004**

**2211(P)/19 UNITED STATES OF AMERICA - West Coast - Works. Bridges. Vertical clearances.**

Source: ENC US5CA13M

- The works on the San Francisco – Oakland Bay Bridge East spans between positions 37° 48'·89N., 122° 21'·55W. and 37° 49'·31N., 122° 19'·74W. have been completed and the former bridge removed.
- The vertical clearances of the bridge are as follows:

<i>Span</i>	<i>Height</i>
G - H	136ft
H - I	125ft
I - J	118ft

- These changes will be included in a New Edition of Chart 588 to be published 06 June 2019.  
These changes will be included in the next New Edition of Chart 8050.  
(NAD83 DATUM)

**Chart affected — 8050**

**3368(P)/19 UNITED STATES OF AMERICA - West Coast - Note.**

Source: US Notice 21/18649/19

- Updated Section: WARNINGS Text Box

Delete:

**9. San Francisco - Oakland Bay Bridge Construction Area** (37°49'·02N 122°21'·00W). Fixed and floating obstructions, some submerged, may exist within the construction area. Mariners are advised to proceed with caution.

**Chart affected — 8050**

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

Source: Canadian Notice 7/707/20

- 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.
- 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 1<sup>st</sup> 2020 until May 31<sup>st</sup> 2021.
- Interim Sanctuary Zones have been created for the whales on a temporary basis. From June 1<sup>st</sup> until 30<sup>th</sup> November 2020, no vessel traffic or fishing activity is allowed.

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

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**

**4982(P)/20 UNITED STATES OF AMERICA - West Coast - Horizontal clearance.**

Source: OCS

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	open horizontal clearance to, 26m	37° 46'·61N., 122° 23'·65W.

**Chart affected — 8050**

**6080(T)/20 CANADA - British Columbia - Restricted area.**

Source: Canadian Notice 10/1005/20

1. A trial voluntary protection zone for shipping has been established off the West Coast of Haida Gwaii in effect until 31 October 2021, bounded by the following positions:

54° 13'·41N., 134° 30'·44W.  
 54° 15'·39N., 133° 04'·81W.  
 51° 56'·16N., 131° 17'·76W.  
 51° 24'·60N., 132° 03'·99W.  
 52° 18'·62N., 133° 20'·82W.  
 53° 11'·11N., 134° 16'·26W.  
 53° 44'·01N., 134° 32'·52W.

2. For more information please see Canadian Notice to Mariners bulletin 10/20, Western Edition, dated 30 October 2020, Notice 1005. This can be accessed at <https://www.notmar.gc.ca/monthly-mensuel-en.php>.  
(NAD27 DATUM)

**Charts affected — 3754 — 4801 — 4810 — 4920 — 4975**

(22) WEST COASTS OF CENTRAL AND SOUTH AMERICA

**3467(T)/15 PERU - Precautionary area.**

Source: Peruvian Notice 5/34(T)/15

1. A Precautionary area has been established within the area bounded by the following positions:

17° 00'·178S., 72° 06'·687W.

17° 00'·198S., 72° 06'·580W.

17° 00'·305S., 72° 06'·678W.

17° 00'·220S., 72° 06'·753W.

(WGS84 Datum.)

**Chart affected — 3084**

**6453(T)/15 MEXICO - Pacific Ocean Coast - Light. Buoy.**

Source: Mexican Notice 10/354(T)/15

1. The Piedra Ahogada light, Fl(2)10s5m9M, in position 16° 48'·19N., 99° 50'·46W. has been temporarily replaced by an unlit orange buoy.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Chart affected — 656**

**720(P)/17 MEXICO - Pacific Ocean Coast - Works.**

Source: Mexican Notice 1/399(P)/17

1. Works are taking place to extend Ensenada W groyne, 400m, in a SSW direction in the vicinity of position 31° 50'·63N., 116° 37'·53W.
2. The light-beacon at the head of the groyne will be extinguished and a green buoy, Fl.G.5s, will mark the progress of the works.
3. Mariners should navigate with caution in the area.
4. Chart 1938 will be updated when works are complete.  
(WGS84 DATUM)

**Chart affected — 1938**

**2263(T)/18 MEXICO - Pacific Ocean Coast - Buoy. Radar beacon.**

Source: Mexican Notices 7/70(T)-71(T)/18

1. The special light-buoy, Fl.10s, and associated radar beacon, Racon(A), in position 31° 48'·47N., 116° 39'·23W. are temporarily out of service.  
(WGS84 DATUM)

**Chart affected — 1938**

**2630(P)/19 MEXICO - Pacific Ocean Coast - Wreck.**

Source: Mexican Notice 7/80(P)/19

1. A dangerous wreck exists in position 31° 50'·148N., 116° 38'·298W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1938**

**3018(P)/19 COLOMBIA - Pacific Ocean Coast - Note.**

Source: Colombian Hydrographic Office

**1. Updated Section: WARNINGS****Replace:**

**4. Restricted area.** This area, is reserved for vessels of the Colombian Navy. Permission to anchor must be obtained from the Senior Naval Officer present.

**with:**

**4. Restricted areas.** A restricted area encloses Punta Icacos (10° 21'·40N., 75° 32'·27W.) and Ensenada Salada (10° 21'·20N., 75° 32'·40W.) A restricted area encloses most of Isla de Manzanillo (10° 23'·40N., 75° 31'·80W.), a Naval College, except the extreme NE side. An area off the naval base N of Punta Castillogrande (10° 23'·44N., 75° 32'·67W.) is reserved for vessels of the Colombian Navy. Permission to anchor must be obtained from the Senior Naval Officer present.

**Chart affected — 8211****4504(T)/19 PERU - Buoyage.**

Source: Peruvian Notice 7/89(T)/19

- Unlit lateral buoys in the following positions have been temporarily withdrawn:

<b>Buoy Type</b>	<b>Position</b>
Starboard Lateral	4° 33'·56S., 81° 17'·39W.
Port Lateral	4° 33'·89S., 81° 17'·04W.
Starboard Lateral	4° 34'·30S., 81° 16'·87W.
Port Lateral	4° 34'·33S., 81° 16'·71W.

(WGS84 DATUM)

**Chart affected — 3089****1303(T)/20 PERU - Buoy.**

Source: Peruvian Notice 1/3/20

- The isolated danger light-buoy, *Fl(3)7s*, at position 9° 04'·69S., 78° 36'·96W., has been temporarily removed.  
(WGS84 DATUM)

**Chart affected — 3087****1792(T)/20 PERU - Buoy.**

Source: Peruvian Notice 2/12(T)/20

- The west cardinal light-buoy, *Fl.15s*, in position 17° 41'·02S., 71° 22'·83W., has been removed.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 3090****3860(T)/20 PERU - Buoy.**

Source: Peruvian Notice 6/30(T)/20

- The Isolated danger light-buoy, *Fl.3s*, in position 12° 02'·452S., 77° 10'·237W. has been temporarily removed.  
(WGS84 DATUM)

**Chart affected — 1853****4768(P)/20 PANAMA - Pacific Ocean Coast - Buoyage. Lights.**

Source: PMA

- A safe water buoy will be established in position 8° 54'·93N., 79° 29'·78W.
- \*Lateral light buoys will be established marking the dredged area in position 8° 55'·26N., 79° 30'·66W.
- New lights will be established, in the following positions:

<b>Designation</b>	<b>Position</b>
TB1	8° 55'·22N., 79° 30'·93W.
FS1	8° 55'·25N., 79° 31'·14W.

**4768(P)/20 PANAMA - Pacific Ocean Coast - Buoyage. Lights. (continued)**

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. \*Former Notice 2867(P)/19 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 8007 — CP 5**

**5391(P)/20 EL SALVADOR - Depths. Obstructions. Pilot boarding place. Anchorage area. Buoyage. Lights.**

Source: El Salvador Chart 007.015C and Centro Nacional de Registros.

1. Depths less than charted exist within Puerto de Acajutla and the approaches, the most significant of which are as follows:

<i>Depth</i>	<i>Position</i>
8·3m	13° 34'·550N., 89° 50'·289W.
13·5m	13° 34'·557N., 89° 50'·522W.
10·6m	13° 34'·997N., 89° 50'·924W.
12·7m	13° 34'·634N., 89° 50'·490W.
6·3m	13° 34'·490N., 89° 50'·202W.
10·2m	13° 34'·542N., 89° 50'·453W.

2. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
4·8m	13° 34'·645N., 89° 50'·282W.
2m	13° 34'·750N., 89° 50'·287W.

3. The Acajutla pilot boarding place has been moved to position 13° 34'·784N., 89° 51'·955W.
4. The Cenergica anchorage area has been established, in position 13° 35'·398N., 89° 51'·071W.
5. An unlit special purpose buoy has been established, in position 13° 35'·061N., 89° 51'·741W.
6. \*Light characteristics have been amended as follows:

<i>Characteristic</i>	<i>Position</i>
Iso.12s23m	13° 34'·890N., 89° 50'·050W.
Iso.R.3s26m	13° 34'·651N., 89° 50'·540W.

7. \*Mooring buoy light characteristics have been amended as follows:

<i>Characteristic</i>	<i>Position</i>
<i>Fl. Y.10s</i>	13° 35'·260N., 89° 51'·200W.
<i>Fl. Y.10s</i>	13° 35'·300N., 89° 51'·120W.
<i>Fl. Y.10s</i>	13° 35'·281N., 89° 51'·061W.
<i>Fl. Y.10s</i>	13° 35'·221N., 89° 51'·021W.
<i>Fl. Y.10s</i>	13° 35'·140N., 89° 51'·070W.
<i>Fl. Y.4s</i>	13° 34'·189N., 89° 50'·518W.
<i>Fl. Y.4s</i>	13° 34'·210N., 89° 50'·473W.
<i>Fl. Y.4s</i>	13° 34'·148N., 89° 50'·408W.
<i>Fl. Y.4s</i>	13° 34'·103N., 89° 50'·427W.

8. \*The special light-buoy, *Fl. Y.2s*, in position 13° 29'·657N., 89° 52'·320W. has moved to position 13° 29'·441N., 89° 49'·080W.
9. Mariners are advised to navigate with caution and contact the local authorities for the latest information.
10. Charts will be updated when full details are available.
11. Former Notice 758(P)/20 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Chart affected — 1946**

**5743(P)/20 PERU - Danger areas.**

Source: ENC PE602236

1. A restricted area, Danger Area, radius 200m, has been established, centred on: 12° 02'·59S., 77° 09'·90W.
2. Former restricted area, Danger Area, radius 100m, has been deleted, centred on: 12° 02'·56S., 77° 09'·93W.  
(WGS84 DATUM)

**Chart affected — 8090**

**6038(P)/20 CHILE - Northern Coasts - Works. Berths. Anchor berths. Pilot boarding place.**

Source: Chilean Notice 10/76/20

1. Berth construction within Talcahuano Naval Port have been completed between positions  $36^{\circ} 41' \cdot 530S.$ ,  $73^{\circ} 06' \cdot 193W.$  and  $36^{\circ} 41' \cdot 755S.$ ,  $73^{\circ} 06' \cdot 050W.$
2. Berth construction within Talcahuano Fishing Port have been completed between positions  $36^{\circ} 42' \cdot 628S.$ ,  $73^{\circ} 06' \cdot 488W.$  and  $36^{\circ} 42' \cdot 860S.$ ,  $73^{\circ} 06' \cdot 487W.$
3. The following designations of anchorage berths have been changed as follows:

<i>Former designation</i>	<i>New designation</i>	<i>Position</i>
'A'	'Z'	$36^{\circ} 41' \cdot 917S.$ , $72^{\circ} 59' \cdot 317W.$
'B'	'Y'	$36^{\circ} 41' \cdot 917S.$ , $73^{\circ} 00' \cdot 250W.$

4. The limits of pilot boarding area,  $36^{\circ} 42' \cdot 179S.$ ,  $73^{\circ} 00' \cdot 161W.$ , have been amended to the following positions:

$36^{\circ} 42' \cdot 117S.$ ,  $73^{\circ} 00' \cdot 383W.$   
 $36^{\circ} 42' \cdot 117S.$ ,  $72^{\circ} 59' \cdot 750W.$   
 $36^{\circ} 42' \cdot 317S.$ ,  $72^{\circ} 59' \cdot 750W.$   
 $36^{\circ} 42' \cdot 317S.$ ,  $73^{\circ} 00' \cdot 383W.$

5. These changes will be included in New Edition 4248 to be published early 2021.
6. Chart 4247 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Chart affected — 4248**

**6272(T)/20 COLOMBIA - Pacific Ocean Coast - Wreck.**

Source: Colombian Notice 195/20

1. A stranded wreck has been reported in position  $3^{\circ} 52' \cdot 64N.$ ,  $77^{\circ} 04' \cdot 50W.$
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2319**

(23) ANTARCTICA

**4399(P)/14      ANTARCTICA - Coastline. Rocks. Depths.**

Source: Brazilian Chart 25122 and UKHO

1. Latest survey information between King George Island and Livingston Island has indicated that coastline, rocks and depths in Maxwell Bay, Nelson Strait and McFarlane Strait and depths within 5 miles of the coast between positions  $62^{\circ} 45' \cdot 6S.$ ,  $60^{\circ} 20' \cdot 4W.$  and  $62^{\circ} 12' \cdot 9S.$ ,  $58^{\circ} 25' \cdot 5W.$  have changed.
2. These changes will be included in the next New Edition of Chart 1776.
3. Former Notice 4809(P)/09 is cancelled.  
(Undetermined Datum)

**Chart affected — 1776**





(24) EAST COAST OF SOUTH AMERICA AND THE FALKLAND ISLANDS

**1309(T)/13 BRAZIL - South Coast - Mooring buoys.**

Source: Brazilian Notice 15/142(T)/08 & Brazilian Bulletin 3/13

1. Four mooring buoys have been temporarily established in the vicinity of position 23° 29'·23S., 41° 19'·22W.
2. Mariners are advised to navigate with caution in this area.

**Charts affected — 529 — 3971**

**469(T)/16 BRAZIL - South Coast - Alongside depths.**

Source: Brazilian Notice 4/78(P)/14

1. Some alongside depths are reported to be less than the charted dredged depths, in an area bounded by the following positions:

25° 30'·16S., 48° 30'·86W.

25° 30'·15S., 48° 30'·88W.

25° 30'·14S., 48° 31'·09W.

2. Mariners are advised to navigate with caution and to consult the local port authority for the latest information.
3. Former Notice 1125(T)/15 is cancelled.  
(WGS84 Datum)

**Chart affected — 587**

**884(T)/16 SOUTH ATLANTIC OCEAN - Falkland Islands - Light-beacon. Leading line.**

Source: UKHO

1. It has been reported that the white light sector of light-beacon 'L', Fl.WR.2s8m6M, in position 51° 54'·636S., 58° 26'·449W., is currently unreliable.
2. The white sector of the light is currently showing a visible sector from 105° to 113° giving the leading line a new bearing of 109° and not 107° as charted.
3. Mariners should apply a clearing line of no greater than 109° to light-beacon 'L'. The centre bearing and safest line remains at 107°.  
(WGS84 Datum)

**Chart affected — 2506**

**1015(T)/17 BRAZIL - East Coast - Works.  
Buoyage.**

Source: Brazilian Notice 21/128(T)/10

1. A turning basin is being established West of Dow Chemical Terminal (12° 46'·95S., 38° 28'·57W).  
The area is marked by four special light-buoys, *Fl.Y.2s*, located in the following positions:

\* 12° 47'·15S., 38° 28'·89W.

\* 12° 47'·07S., 38° 28'·85W.

\* 12° 47'·03S., 38° 28'·81W.

\* 12° 47'·02S., 38° 28'·76W.

2. Mariners are advised to navigate with caution in this area.
3. Former notice 6114(T)/10 is cancelled.  
\* Indicates new or revised entry.  
(WGS84 DATUM)

**Chart affected — 545**

**5463(P)/17 BRAZIL - South Coast - Automatic Identification Systems.**

Source: Brazilian Notice 19/141(P)/17

1. Automatic Identification System (AIS) transmitters have been established in the vicinity of Presidente Costa e Silva Bridge in the following positions:

22° 52'·35S., 43° 09'·45W.

22° 52'·36S., 43° 09'·15W.

(WGS84 DATUM)

**Chart affected — 566**

**5978(P)/17 URUGUAY - Anchorage areas.**

Source: Uruguayan Chart 41

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line, joining:	34° 53'·42S., 56° 13'·10W.
		(a) 34° 53'·58S., 56° 13'·03W.
		(b) 34° 53'·61S., 56° 13'·13W.
		34° 53'·46S., 56° 13'·20W.
		and
		(a) above
		(c) 34° 53'·73S., 56° 12'·95W.
		(d) 34° 53'·76S., 56° 13'·05W.
		(b) above
		and
		(c) above
		34° 53'·87S., 56° 12'·88W.
		34° 53'·91S., 56° 12'·98W.
		(d) above

**Chart affected — 8076**

**606(P)/18 URUGUAY - Restricted areas.**

Source: Uruguayan Chart 20

1. Restricted areas, anchoring and fishing prohibited, have been established in the Approaches to Maldonado.
2. The east limit of the restricted area in the Canal de Lobos is bounded by the following positions:

34° 56'·90S., 54° 55'·38W.

(shore)

34° 58'·09S., 54° 53'·94W.

34° 59'·31S., 54° 52'·81W.

34° 58'·64S., 54° 52'·00W.

34° 59'·25S., 54° 51'·00W.

(E border)

And the west limit is bounded by the following positions:

34° 56'·97S., 54° 55'·48W.

(shore)

34° 58'·13S., 54° 54'·07W.

34° 59'·39S., 54° 52'·91W.

35° 00'·07S., 54° 53'·73W.

35° 00'·98S., 54° 52'·29W.

35° 02'·30S., 54° 51'·54W.

(S border)

**606(P)/18 URUGUAY - Restricted areas. (continued)**

3. The east limit of the restricted area In the Bahia de Maldonado is bounded by the following positions:

34° 55'·27S., 54° 58'·28W.  
(shore)  
34° 56'·60S., 55° 00'·56W.  
34° 57'·66S., 55° 01'·32W.  
34° 57'·66S., 54° 59'·98W.  
34° 59'·19S., 55° 01'·08W.  
35° 00'·45S., 55° 02'·36W.  
35° 02'·30S., 55° 02'·81W.  
(S border)

And the west limit is bounded by the following positions:

34° 55'·14S., 54° 58'·51W.  
(shore)  
34° 55'·37S., 54° 59'·00W.  
34° 56'·45S., 55° 00'·70W.  
34° 57'·66S., 55° 01'·74W.  
34° 57'·66S., 55° 03'·10W.  
(W border)

4. These changes will be included in the next New Edition of Chart 3703.  
(YACARÉ DATUM)

**Chart affected — 3703****1244(T)/18 BRAZIL - South Coast - Buoyage.**

Source: Brazilian Local Nautical Radio Warning S 9541-9544/17

1. The light-buoys in the approaches to Canal da Galheta have been temporarily moved to the following positions:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
'1'	Fl.R.3s	25° 37'·23S., 48° 16'·24W.
'1A'	Fl.R.5s	25° 36'·90S., 48° 16'·63W.
'2'	Fl.G.3s	25° 37'·35S., 48° 16'·37W.
'2A'	Fl.G.5s	25° 37'·01S., 48° 16'·74W.

(WGS84 DATUM)

**Charts affected — 579 — 589****1268(T)/18 URUGUAY - Depths.**

Source: Uruguayan Notice 1/29(T)/18

1. Depths less than charted have been reported in Barra de San Pedro in the vicinity of position 34° 23'·16S., 57° 59'·70W.  
(WGS84 DATUM)

**Chart affected — 3561****1316(P)/18 URUGUAY - Maintained channel.**

Source: ENC UY500041

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	Maintained depth to, 11·0m, centred on:	34° 54'·24S., 56° 13'·40W.

**Chart affected — 8076****2509(T)/18 BRAZIL - South Coast - Obstruction.**

Source: Brazilian Notice 8/44(P)/18

1. An obstruction, depth 2·9 metres, is reported to exist in position 22° 53'·85S., 43° 10'·05W.  
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 566**

**3315(T)/18 BRAZIL - South Coast - Wreck.**

Source: Brazilian Notice 18/144(T)/15

1. A dangerous wreck exists in position 22° 52'·78S., 43° 08'·32W.
2. Former Notice 5548(T)/15 is cancelled.  
(WGS84 DATUM)

**Chart affected — 566****3655(P)/18 BRAZIL - North Coast - Lights. Radar beacon. Automatic Identification Systems. Buoyage. Virtual aids to navigation.**

Source: Brazilian Notices 12/87(P)/18 and 12/88(T)/18

1. Changes have been made to navigational aids within the entrance to Rio Pará.
2. Light, Fl.G.10s8m8M, in position 0° 34'·67S., 48° 01'·90W. has been extinguished.
3. Light, Fl(2)10s35m18M and its associated radar beacon, Racon(B), in position 0° 33'·44S., 47° 53'·87W. has been extinguished.
4. Temporary Automatic Identification System (AIS) transmitters have replaced the lights above.
5. A temporary Automatic Identification System (AIS) transmitter has been established at light Q.13m9M in position 1° 22'·65S., 48° 29'·55W.
6. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.R.5s</i>	<i>No 1</i>	Starboard lateral	0° 24'·57S., 47° 55'·09W.
<i>Fl(3)G.12s</i>	<i>No 2</i>	Port Lateral	0° 24'·31S., 47° 50'·02W.
<i>Fl(2)R.5s</i>	<i>No 3</i>	Starboard lateral	0° 18'·00S., 47° 59'·72W.
<i>Fl(2)G.6s</i>	<i>No 4</i>	Port Lateral	0° 25'·31S., 47° 53'·22W.
<i>Fl.R.5s</i>	<i>No 5</i>	Starboard lateral	0° 56'·20S., 48° 26'·83W.
<i>Fl.G.5s</i>	<i>No 6</i>	Port Lateral	0° 25'·74S., 47° 55'·02W.
<i>Fl.G.3s</i>	<i>No 8</i>	Port Lateral	0° 28'·07S., 47° 57'·26W.

7. Temporary Virtual Automatic Identification System (AIS) aids to navigation, with lateral mark functions, have replaced the light-buoys above.
8. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 329 — 330 — 331 — 520 — 2204 — 3959****3679(P)/18 BRAZIL - North Coast - Depths.**

Source: Brazilian Notice 12/89(P)/18

1. Depths less than charted exist within No 8 anchorage.
2. The most significant depth is 8·4m in position 2° 35'·44S., 44° 25'·30W.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 541****4726(P)/18 URUGUAY - Restricted areas. Depths. Rocks. Pilot boarding place.**

Source: Uruguayan Chart 40

1. The latest edition of Uruguayan Chart 40 shows numerous changes, the most significant of those are as follows:
2. Environmentally Sensitive Sea Areas (ESSA) have been established to the east and west of Montevideo.
3. The first has been established at Isla de Flores (34° 56'·5S., 55° 55'·6W.) extending 2NM from the coastline.
4. A further ESSA has been established at Canal de la Panela, centred at approximately 34° 51'·0S., 56° 28'·8W.
5. Hunting, fishing and any action which could alter the environment are prohibited within these areas.

**4726(P)/18 URUGUAY - Restricted areas. Depths. Rocks. Pilot boarding place. (continued)**

6. Numerous changes to depths and rocks have been identified north of Canal del Buceo, the most significant of which are as follows:

<i>Depth</i>	<i>Feature</i>	<i>Position</i>
4·4m	Depth	34° 56'·5S., 56° 08'·9W.
4·6m	Depth	34° 56'·1S., 56° 05'·7W.
4·9m	Depth	34° 55'·7S., 56° 04'·6W.
4·3m	Depth	34° 53'·8S., 56° 00'·7W.
2·1m	Rock	34° 55'·4S., 56° 00'·5W.

7. The pilot boarding place in position 35° 05'·0S., 55° 58'·0W. has moved to position 35° 06'·3S., 55° 58'·2W.  
 8. Mariners are advised to navigate with caution in the area.  
 9. These changes will be included in the next New Edition of Charts 2001 and 1749.  
 (WGS84 DATUM)

**Chart affected — 8076**

**4956(P)/18 BRAZIL - South Coast - Obstructions.**

Source: Brazilian Notice 17/123(P)/18

1. A 2·8m obstruction exists within an area bounded by the following positions:

22° 49'·88S., 43° 10'·66W.  
 22° 49'·88S., 43° 10'·54W.  
 22° 49'·94S., 43° 10'·54W.  
 22° 49'·94S., 43° 10'·66W.

2. A 3·1m obstruction exists within an area bounded by the following positions:

22° 49'·98S., 43° 10'·82W.  
 22° 49'·98S., 43° 10'·75W.  
 22° 50'·01S., 43° 10'·75W.  
 22° 50'·01S., 43° 10'·82W.

3. Mariners are advised to navigate with caution in the area.  
 4. These changes will be included in the next New Edition of Chart 566.  
 (WGS84 DATUM)

**Chart affected — 566**

**393(T)/19 URUGUAY - Works. Buoyage. Restricted area.**

Source: Uruguayan Notice 11/75(T)/18

1. Expansion of Muelle C is taking place in Montevideo in the vicinity of position 34° 53'·73S., 56° 11'·99W.  
 2. Unlit special buoys, marking a restricted area, navigation prohibited, have been established in the following positions:

34° 53'·64S., 56° 12'·00W.  
 34° 53'·68S., 56° 12'·10W.  
 34° 53'·80S., 56° 12'·04W.

(WGS84 DATUM)

**Charts affected — 2001 — 8076**

**458(P)/19 URUGUAY - Radar beacon.**

Source: Uruguayan Notice 11/66/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	radar beacon, <i>Racon(M)</i> , at <i>Km 9·35</i> light-buoy	34° 59'·85S., 56° 13'·49W.

**Chart affected — 8076**

**541(P)/19 BRAZIL - South Coast - Buoyage. Beacon.**

Source: Brazilian Notice 23/182(P)/18

1. The following buoys and beacon have been removed:

<i><b>Buoyage</b></i>	<i><b>Position</b></i>
South Cardinal buoy	25° 29'·46S., 48° 17'·42W.
South Cardinal buoy	25° 29'·48S., 48° 17'·22W.
Green lateral beacon	25° 30'·11S., 48° 17'·35W.

(WGS84 DATUM)

**Chart affected — 579**

**961(T)/19 BRAZIL - East Coast - Buoy.**

Source: Brazilian Notice 1/9(T)/19

1. The starboard-hand lateral light-buoy, Fl.R.3s, in position 12° 57'·13S., 38° 30'·63W., has been moved to position 12° 57'·02S., 38° 30'·65W.  
(WGS84 DATUM)

**Chart affected — 545**

**1144(P)/19 BRAZIL - South Coast - Obstructions.**

Source: Brazilian Notice 2/29/19

1. Obstructions exist in areas bounded by the following positions:

23° 56'·08S., 46° 18'·86W.  
23° 56'·07S., 46° 18'·82W.  
23° 56'·30S., 46° 18'·80W.  
23° 56'·30S., 46° 18'·82W.  
and  
23° 56'·78S., 46° 18'·74W.  
23° 56'·77S., 46° 18'·69W.  
23° 56'·87S., 46° 18'·69W.  
23° 56'·88S., 46° 18'·72W.

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

**Chart affected — 29**

**2025(T)/19 BRAZIL - East Coast - Wreck.**

Source: Brazilian Notice 5/54(P)/19

1. A stranded wreck, has been reported in position 0° 03'·48S., 51° 10'·93W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2189**

**2578(P)/19 BRAZIL - South Coast - Wreck.**

Source: Brazilian Notice 7/81(P)/19

1. A dangerous wreck exists in position 22° 56'·02S., 43° 06'·54W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 566**

**2582(P)/19 BRAZIL - East Coast - Obstructions.**

Source: Brazilian Notice 7/79(P)/19

1. Obstructions exist within an area bounded by the following positions:

21° 50′.08S., 40° 59′.68W.  
21° 49′.96S., 40° 59′.31W.  
21° 50′.04S., 40° 59′.28W.  
21° 50′.15S., 40° 59′.65W.

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

**Chart affected — 495**

**3411(T)/19 BRAZIL - East Coast - Buoyage.**

Source: Brazilian Notice 10/108(T)/19

1. ODAS light-buoys, *Fl(5)Y.20s*, have temporarily been established in the following positions:

19° 18′.3S., 39° 38′.3W.  
19° 36′.3S., 39° 44′.0W.  
19° 42′.9S., 39° 48′.6W.  
19° 59′.0S., 39° 57′.5W.

(WGS84 DATUM)

**Charts affected — 529 — 3972 — 3973**

**4952(T)/19 BRAZIL - South Coast - Buoy.**

Source: UKHO and Brazilian Notice 24/177(T)/17

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 32° 17′.72S., 52° 01′.50W.
2. Former Notice 4285(T)/19 is cancelled.  
(WGS84 DATUM)

**Charts affected — 2012 — 3984**

**5044(P)/19 ARGENTINA - Note.**

Source: Argentine HO

1. Update Section: ANCHORAGES Text Box, Anchorage 'B'

Replace:

• Anchorage 'B' (39° 03′.85S., 61° 50′.00W. ), close NW of Anchorage 'A' has depths from 4 to 18m. An obstruction (39° 04′.37S., 61° 49′.74W. ) lies in the SE section of this anchorage. This anchorage is reserved for vessels over 10m draught waiting to depart from Bahía Blanca.

With:

• Anchorage 'B' (39° 03′.85S., 61° 50′.00W. ) has depths from 4 to 18m. An obstruction (39° 04′.37S., 61° 49′.74W. ) lies in the SE part of the anchorage, and a lost anchor and cable lies in position 39° 03′.86S., 61° 50′.33W. This anchorage is reserved for vessels over 10m draught waiting to depart from Bahía Blanca.

**Chart affected — 8094**

**5230(P)/19 URUGUAY - Virtual aid to navigation.**

Source: Uruguyan Notice 8/55/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, Virtual aid to navigation, V-AIS	35° 04′.75S., 55° 51′.00W. 35° 05′.75S., 55° 51′.00W.

**Chart affected — 8076**



**5269(P)/19      URUGUAY - Light-beacon. Automatic Identification System.**

Source: Uruguayan Lights List corrections 8/19 and ENC UY400030

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	light-beacon, Fl(5)Y.20s Automatic Identification System, AIS, at light	(a) 35° 05'·25S., 55° 49'·47W. (a) above

**Chart affected — 8076**

**5570(P)/19      BRAZIL - South Coast - Depths.**

Source: Brazilian Notice S 18/200(P)/19

1. Depths less than charted exist within the vicinity of TEBIG Oil Terminal. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
18·7	23° 03'·55S., 44° 14'·96W.
19·3	23° 03'·67S., 44° 14'·26W.
21·6	23° 03'·82S., 44° 15'·26W.
22·2	23° 03'·87S., 44° 14'·83W.
22·4	23° 03'·83S., 44° 14'·27W.
24·5	23° 03'·81S., 44° 13'·77W.

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

**Charts affected — 432 — 433**

**72(P)/20      BRAZIL - East Coast - Depths.**

Source: Brazilian Notice 16/108(P)/17

1. Numerous depths less than charted exist in the region of Baía de Macapá. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
7·6m	0° 09'·11N., 50° 51'·58W.
11·8m	0° 06'·48N., 50° 54'·50W.
6·9m	0° 05'·64N., 50° 56'·75W.
10·7m	0° 03'·51N., 50° 58'·68W.
11·8m	0° 02'·52N., 50° 59'·21W.
10·6m	0° 00'·55N., 50° 58'·36W.
7·5m	0° 01'·19S., 50° 58'·62W.
4·2m	0° 03'·46S., 51° 01'·30W.

2. Mariners are advised to navigate with caution in the area.
3. Chart 2189 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 2189**

**627(P)/20      BRAZIL - North Coast - Wreck.**

Source: Hydrolant 3998/19

1. A dangerous wreck exists in position 0° 52'·55S., 48° 19'·57W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 330**

**990(P)/20 BRAZIL - East Coast - Depths.**

Source: Brazilian Notice 1/I 5(P)/20

1. Shoaling is reported in Baía de Macapá as follows:
  - a) Least depth 0·3m within an area bounded by the following positions:

0° 02'·68S., 51° 02'·30W.

0° 03'·61S., 51° 03'·91W.

0° 03'·47S., 51° 04'·27W.

0° 02'·49S., 51° 03'·08W.

- b) Least depth 2·9m within areas bounded by the following positions:

0° 05'·00S., 51° 04'·67W.

0° 04'·55S., 51° 03'·82W.

0° 04'·62S., 51° 03'·76W.

0° 05'·00S., 51° 04'·22W.

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

**Chart affected — 2189**

**998(P)/20 BRAZIL - South Coast - Beacon.**

Source: Brazilian Notice 1/S 4(P)/20

1. The red lateral beacon in position 26° 14'·318S., 48° 39'·258W. has been removed.
2. Chart will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 555**

**1215(T)/20 ARGENTINA - Dredging area. Buoyage.**

Source: Argentine Notice 2/19/20

1. Dredging works are taking place within Canal Emilio Mitre between the following positions:

34° 24'·16S., 58° 26'·49W.

34° 34'·73S., 58° 16'·31W.

2. The dredging works are marked by numerous yellow lit buoys.  
(WGS84 DATUM)

**Charts affected — 1323 — 1751 — 3561**

**1232(P)/20 BRAZIL - East Coast - Virtual aids to navigation.**

Source: Brazilian Notice 2/E 12(P)/20

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

<i>Designation</i>	<i>Position</i>	<i>Topmark</i>
No 1	12° 56'·81S., 38° 31'·62W.	Starboard-hand lateral
No 2	12° 56'·65S., 38° 31'·19W.	Port-hand lateral
No 3	12° 56'·89S., 38° 31'·20W.	Starboard-hand lateral
No 4	12° 56'·50S., 38° 30'·79W.	Port-hand lateral
No 5	12° 56'·97S., 38° 30'·81W.	Starboard-hand lateral
No 6	12° 56'·82S., 38° 30'·52W.	Port-hand lateral

(WGS84 DATUM)

**Charts affected — 540 — 545**

**1767(P)/20      BRAZIL - North Coast - Depths.**

Source: Brazilian Notice 4/I 20(P)/20

1. Shoaling is reported in Porto De Belem as follows:

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

1° 23'·36S., 48° 30'·58W.  
1° 23'·22S., 48° 30'·51W.  
1° 23'·26S., 48° 30'·41W.  
1° 22'·96S., 48° 30'·24W.  
1° 22'·75S., 48° 30'·03W.  
1° 23'·57S., 48° 30'·41W.

b) Least depth 4·7m within an area bounded by the following positions:

1° 23'·65S., 48° 30'·52W.  
1° 23'·65S., 48° 30'·44W.  
1° 23'·70S., 48° 30'·47W.  
1° 23'·79S., 48° 30'·48W.  
1° 23'·79S., 48° 30'·52W.

2. c) Least depth 4·5m within an area bounded by the following positions:

1° 25'·76S., 48° 30'·20W.  
1° 25'·77S., 48° 30'·17W.  
1° 25'·86S., 48° 30'·09W.  
1° 25'·68S., 48° 30'·00W.  
1° 25'·68S., 48° 29'·93W.  
1° 25'·80S., 48° 29'·96W.  
1° 25'·87S., 48° 30'·03W.  
1° 26'·01S., 48° 30'·10W.  
1° 25'·86S., 48° 30'·20W.  
1° 25'·80S., 48° 30'·21W.

d) Least depth 4·8m within an area bounded by the following positions:

1° 27'·00S., 48° 30'·23W.  
1° 26'·95S., 48° 30'·14W.  
1° 26'·87S., 48° 30'·04W.  
1° 26'·88S., 48° 30'·03W.  
1° 26'·93S., 48° 30'·06W.  
1° 27'·02S., 48° 30'·19W.

3. e) Least depth 3m within an area bounded by the following positions:

1° 29'·05S., 48° 30'·75W.  
1° 29'·05S., 48° 30'·81W.  
1° 28'·85S., 48° 31'·01W.  
1° 28'·50S., 48° 31'·23W.  
1° 28'·22S., 48° 31'·30W.  
1° 27'·66S., 48° 31'·32W.  
1° 27'·05S., 48° 31'·28W.  
1° 27'·55S., 48° 31'·27W.  
1° 28'·17S., 48° 31'·24W.  
1° 28'·57S., 48° 31'·13W.  
1° 28'·74S., 48° 31'·04W.

f) Least depth 1·2m within an area bounded by the following positions:

1° 28'·78S., 48° 29'·97W.  
1° 28'·66S., 48° 29'·83W.  
1° 28'·67S., 48° 29'·44W.  
1° 28'·72S., 48° 29'·22W.  
1° 28'·91S., 48° 29'·59W.

**1767(P)/20 BRAZIL - North Coast - Depths. (continued)**

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

1° 29'·02S., 48° 30'·45W.  
1° 28'·91S., 48° 30'·65W.  
1° 28'·68S., 48° 30'·80W.  
1° 28'·24S., 48° 30'·91W.  
1° 28'·15S., 48° 30'·89W.  
1° 28'·47S., 48° 30'·76W.  
1° 28'·94S., 48° 30'·42W.

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

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

**Chart affected — 331**

**1835(P)/20 BRAZIL - South Coast - Wreck.**

Source: Brazilian Notice 5/34(P)/20

1. A dangerous wreck, depth unknown, has been reported in position 23° 02'·38S., 44° 02'·30W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 432**

**2795(P)/20 BRAZIL - South Coast - Depths.**

Source: Brazilian Notice E 8/51(P)/20

1. Depths less than charted exist in the approaches to Macaé, in the following positions:

<i>Depth</i>	<i>Position</i>
8·3m	22° 24'·50S., 41° 45'·10W.
12·4m	22° 24'·38S., 41° 45'·05W.
13·9m	22° 24'·60S., 41° 44'·95W.

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

**Chart affected — 550**

**3070(T)/20 BRAZIL - North Coast - Danger area. Wreck.**

Source: NAVAREA V warning 92/20 and 96/20

1. An area bounded by the following positions is dangerous to navigation:

1° 39'·00S., 43° 43'·00W.  
1° 43'·00S., 43° 45'·50W.  
1° 45'·00S., 43° 42'·00W.  
1° 41'·00S., 43° 39'·50W.

2. A vessel has run aground in position 1° 45'·70S., 43° 41'·75W.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 520 — 528 — 543 — 3958**

**3079(T)/20 BRAZIL - East Coast - Buoy.**

Source: Brazilian Notice 9/57(P)/20

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been established in position 12° 59'·36S., 38° 32'·51W.  
(WGS84 DATUM)

**Charts affected — 540 — 545**

**3097(P)/20      BRAZIL - East Coast - Depths.**

Source: Brazilian Notice 9/I 55(P)/20

1. Shoaling is reported in the vicinity of Baía de Macapá as follows:
  - a) Least depth 1.8m within an area bounded by the following positions:

0° 06'·58N., 50° 53'·14W.  
0° 07'·02N., 50° 51'·68W.  
0° 07'·40N., 50° 51'·81W.  
0° 07'·28N., 50° 52'·59W.  
0° 06'·98N., 50° 53'·58W.  
0° 06'·71N., 50° 54'·10W.  
0° 05'·11N., 50° 55'·33W.  
0° 04'·92N., 50° 54'·92W.  
0° 06'·04N., 50° 53'·98W.

- b) Least depth 6.4m within an area bounded by the following positions:

0° 05'·36N., 50° 57'·62W.  
0° 04'·78N., 50° 57'·87W.  
0° 04'·69N., 50° 57'·74W.  
0° 06'·55N., 50° 55'·76W.  
0° 06'·67N., 50° 55'·87W.  
0° 06'·01N., 50° 57'·03W.

- c) Least depth 4.4m within an area bounded by the following positions:

0° 00'·34S., 50° 57'·74W.  
0° 01'·43N., 50° 56'·43W.  
0° 04'·39N., 50° 55'·47W.  
0° 04'·59N., 50° 55'·89W.  
0° 02'·90N., 50° 57'·69W.  
0° 00'·34N., 50° 59'·05W.

- d) Least depth 8.7m within an area bounded by the following positions:

0° 00'·83S., 51° 00'·31W.  
0° 03'·15S., 51° 01'·61W.  
0° 03'·28S., 51° 01'·49W.  
0° 03'·09S., 51° 00'·72W.  
0° 02'·80S., 51° 00'·30W.  
0° 02'·25S., 51° 00'·10W.  
0° 00'·83S., 51° 00'·16W.

2. Mariners are advised to navigate with caution in the area.
3. Chart 2189 will be updated when full details are available.
4. Former Notice 5946(P)/19 is cancelled.  
(WGS84 DATUM)

**Chart affected — 2189**

**3246(P)/20      ARGENTINA - Channel limit.**

Source: UKHO

1. It has been reported that the Río Paraná channel has moved approximately 500m E and N between positions 33° 10'·90S., 60° 22'·66W. and 33° 08'·51S., 60° 25'·15W.
2. Mariners are advised to contact the relevant authorities for the latest information.
3. Chart 1328 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 1328**

**3789(T)/20 BRAZIL - South Coast - Buoy.**

Source: Brazilian Notice 11/S 68(T)/20

1. A red lateral buoy, *Fl.R.3s*, has been deployed, until further notice, in position 26° 12'·02S., 48° 37'·01W.  
(WGS84 DATUM)

**Chart affected — 555**

**3954(T)/20 ARGENTINA - Barge. Buoyage.**

Source: Argentinian Notice 7/56(T)/20

1. A sunken barge, marked with two buoys, is reported to exist in the vicinity of the Barge Mooring anchorage area in position 33° 21'·44S., 60° 08'·30W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1327**

**3965(T)/20 URUGUAY - Wreck.**

Source: Uruguayan NAV Warning 6/0317.20/20

1. A stranded wreck has been reported in position 34° 54'·13S., 56° 13'·67W.  
(WGS84 DATUM)

**Chart affected — 2001**

**4021(T)/20 URUGUAY - Mooring buoys.**

Source: Uruguayan Notice 6/37(T)/20

1. Yellow mooring buoys, *Fl.Y.5s*, have been established in the following positions:

34° 53'·69S., 56° 13'·08W.

34° 53'·72S., 56° 13'·08W.

34° 53'·79S., 56° 13'·03W.

34° 53'·82S., 56° 12'·97W.

2. Former Notice 5240(T)/19 is cancelled.  
(WGS84 DATUM)

**Chart affected — 2001**

**4053(P)/20 BRAZIL - South Coast - Obstruction.**

Source: Brazilian Notice 13/S 78(P)/20

1. An obstruction with a depth of 2·9m exists in position 23° 56'·05S., 46° 18'·91W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 29**

**4219(T)/20 BRAZIL - South Coast - Wreck.**

Source: Brazilian Local Nautical Radio Warning S 8272/20

1. A dangerous wreck exists in position 22° 55'·30S., 43° 51'·50W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 431**

**5105(T)/20 ARGENTINA - Restricted area.**

Source: Argentine Notice 9/75(T)/20

1. At Km 338, in approximate position 33° 23'·97S., 60° 05'·06W., a partial and temporary cessation of navigation has been established for vessels with a draught in excess of 7·5m, heading upstream, and for vessels with a draught in excess of 7·0m, heading downstream. These vessels must use the main navigation channel exclusively.

**5105(T)/20 ARGENTINA - Restricted area. (continued)**

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

**Chart affected — 1327**

**5160(P)/20 BRAZIL - South Coast - Depths.**

Source: Brazilian Local Nautical Radio Warning S 8595/20

1. Depths less than charted exist within Porto de Itajaí. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
8·7m	26° 51'·93S., 48° 41'·41W.
4·6m	26° 51'·90S., 48° 41'·52W.
6·1m	26° 51'·79S., 48° 41'·77W.
4·1m	26° 51'·75S., 48° 41'·80W.
4·3m	26° 51'·82S., 48° 41'·93W.
6·9m	26° 51'·78S., 48° 42'·02W.
6·4m	26° 51'·83S., 48° 42'·14W.
5·4m	26° 52'·02S., 48° 42'·28W.
4m	26° 52'·03S., 48° 42'·36W.
4·9m	26° 52'·23S., 48° 42'·49W.
8·9m	26° 52'·26S., 48° 42'·44W.
6m	26° 52'·36S., 48° 42'·54W.
5·3m	26° 52'·41S., 48° 42'·58W.
9m	26° 52'·43S., 48° 42'·55W.

2. Mariners are advised to navigate with caution in the area.  
3. Chart 547 will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected — 547**

**5230(P)/20 URUGUAY - Anchorage areas. Legends.**

Source: Uruguayan Notice 8/41/20

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line, joining:	(a) 35° 01'·50S., 56° 15'·00W.
		(b) 35° 03'·00S., 56° 15'·00W.
		(c) 35° 03'·00S., 56° 11'·00W.
		(d) 35° 01'·50S., 56° 11'·00W.
		and
		(e) 34° 58'·20S., 56° 15'·20W.
		(f) 34° 59'·20S., 56° 15'·20W.
		(g) 34° 59'·20S., 56° 14'·20W.
	legend, Overseas Zone, within:	(a)-(d) above
	legend, Cabotage Zone, within:	(e)-(h) above

**Chart affected — 8076**

**5328(P)/20 BRAZIL - East Coast - Spoil ground.**

Source: Brazilian Notice 17/95(P)/20

1. A spoil ground with a circular limit, radius 0·16M, has been established, centred on position 20° 47'·23S., 40° 30'·79W.  
(WGS84 DATUM)

**Charts affected — 551 — 3972**



**5654(P)/20      BRAZIL - South Coast - Anchorage areas. Spoil ground.**

Source: Brazilian Notices 17/S 189(P)-S 190(P)/19 and 18/S 101(P)/20

1. The limits of anchorage areas *No 3*, *No 4* and *No 5* have been amended to the following positions:

*No 3*

24° 03'·75S., 46° 21'·08W.  
24° 03'·75S., 46° 19'·27W.  
24° 05'·23S., 46° 17'·93W.  
24° 06'·00S., 46° 17'·95W.  
24° 05'·97S., 46° 22'·10W.

*No 4*

24° 05'·32S., 46° 17'·87W.  
24° 05'·30S., 46° 10'·00W.  
24° 12'·40S., 46° 10'·00W.  
24° 12'·40S., 46° 12'·83W.  
24° 15'·00S., 46° 12'·83W.  
24° 15'·00S., 46° 19'·40W.  
24° 10'·04S., 46° 19'·41W.  
24° 08'·28S., 46° 20'·58W.

*No 5*

24° 12'·50S., 46° 12'·73W.  
24° 12'·48S., 46° 10'·00W.  
24° 15'·00S., 46° 10'·00W.  
24° 15'·00S., 46° 12'·73W.

2. \*Anchorage *No 5* is now designated for vessels carrying dangerous and/or inflammable cargo.
3. A spoil ground has been established, within an area bounded by the following positions:

24° 06'·03S., 46° 22'·13W.  
24° 06'·08S., 46° 17'·95W.  
24° 08'·23S., 46° 17'·97W.  
24° 08'·20S., 46° 22'·68W.  
24° 07'·12S., 46° 22'·68W.

4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when full details are available.
6. \*Former Notice 5376(P)/19 is cancelled.  
\* indicates new or revised entries.  
(WGS84 DATUM)

**Charts affected — 29 — 191 — 3980**

**6159(P)/20      ARGENTINA - Submarine cable.**

Source: UKHO

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

36° 30'·7S., 56° 41'·5W.  
36° 30'·4S., 56° 36'·4W.  
36° 32'·1S., 55° 57'·1W.  
36° 28'·5S., 55° 53'·6W.  
36° 14'·0S., 54° 35'·1W.  
36° 11'·9S., 54° 33'·8W.  
35° 36'·7S., 52° 50'·3W.

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

**Charts affected — 332 — 556 — 3064**

(25) CARIBBEAN SEA, WEST INDIES AND THE GULF OF MEXICO

**1527(T)/15 COLOMBIA - Caribbean Sea Coast - Obstruction.**

Source: Colombian Notice 39/15

1. An obstruction, depth unknown, temporarily exists within anchorage area B in position 7° 59'·48N., 76° 50'·84W.
2. Mariners are advised to navigate with caution in the area and to contact the local port authorities for the latest information.  
(WGS84 Datum)

**Charts affected — 1278 — 2262**

**136(P)/16 UNITED STATES OF AMERICA - Gulf of Mexico - Automatic Identification System.**

Source: US Coast Guard District 8 LNM 47/11323/15

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Automatic Identification System, AIS, at 'GB' light-buoy	29° 14'·74N., 94° 32'·69W.

**Chart affected — 8080**

**340(P)/16 UNITED STATES OF AMERICA - Gulf of Mexico - Automatic Identification Systems.**

Source: US Coast Guard District 7 LNM 48/11416/15

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Automatic Identification System, AIS, at light	27° 55'·21N., 82° 26'·22W. 27° 54'·48N., 82° 26'·29W.

**Chart affected — 8112**

**813(P)/16 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depths.**

Source: ENC US5TX57M

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 12·6m (2015), centred on: dredged depth to, 10·3m (2015), centred on:	29° 44'·460N., 95° 06'·800W. 29° 44'·460N., 95° 06'·880W.

**Chart affected — 8077**

**1349(P)/16 UNITED STATES OF AMERICA - Gulf of Mexico - Virtual aid to navigation.**

Source: US Coast Guard District 7 LNM 3/11411/16 and UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, Virtual aid to navigation, V-AIS	27° 37'·22N., 82° 39'·34W.

2. Former Notice 1081(P)/16 is cancelled.

**Chart affected — 8113**

**1607(P)/16 VENEZUELA - Radar beacon.**

Source: Venezuelan HO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	radar beacon, Racon(M), at light	10° 30'·44N., 67° 58'·53W.

**Chart affected — 8065**

**2140(P)/16 VENEZUELA - Depths. Wrecks. Buoyage. Lights.**

Source: Venezuelan Charts 313, 321 and Venezuelan HO

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

<i>Depth</i>	<i>Position</i>
8.8m	10° 51'·02N., 68° 11'·51W.
17.6m	10° 48'·96N., 68° 13'·55W.
19.9m	10° 46'·95N., 68° 15'·26W.
19.6m	10° 46'·72N., 68° 16'·58W.

2. Stranded wrecks exist in the following positions:

10° 29'·13N., 68° 00'·27W.  
10° 29'·12N., 67° 59'·60W.  
10° 28'·49N., 67° 59'·32W.

3. The stranded wreck charted in position 10° 28'·15N., 67° 59'·03W. is now in position 10° 28'·10N., 67° 58'·99W.

4. Wrecks no longer exist in the following positions:

10° 29'·33N., 67° 59'·83W.  
10° 29'·29N., 67° 59'·72W.  
10° 29'·25N., 67° 59'·66W.  
\*10° 29'·26N., 67° 59'·74W.  
\*10° 29'·50N., 68° 02'·61W.

5. The starboard-hand pillar light-buoy, *Fl.R.2s*, in position 10° 29'·33N., 67° 59'·29W. has been moved to position 10° 29'·29N., 67° 59'·19W.
6. \* The starboard-hand can light-buoy, *Fl.R.*, in position 10° 28'·88N., 68° 00'·65W. has been removed.
7. \* The light, *Fl.8s13m13M*, in position 10° 29'·56N., 68° 02'·52W. has been moved to position 10° 29'·54N., 68° 02'·49W.
8. \* The range of the light at Punta Brava in position 10° 29'·41N., 68° 00'·52W. has been amended to 15M.
9. \* The safe water buoy in position 10° 30'·00N., 67° 59'·91W. has been amended to *Fl.3s*.  
These changes will be included in the next New Edition of Chart 1628 to be published in June 2016 and by Notice to Mariners update for Charts 2192 and 8065.  
\* Indicates new or revised entry
10. Former notice 381(P)/16 is cancelled  
(WGS84 Datum)

**Chart affected — 8065**

**2586(T)/16 MEXICO - Gulf of Mexico - Buoy.**

Source: Mexican HO

1. A scientific yellow special light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 18° 50'·1N., 95° 25'·9W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Charts affected — 376 — 1307**

**2769(T)/16 COLOMBIA - Caribbean Sea Coast - Buoyage.**

Source: Colombian Notice 9(T)/16

1. Special light-buoys with topmarks, *Fl.Y.4s*, have been established in the following positions:  
10° 18'·920N., 75° 34'·618W.  
10° 18'·806N., 75° 34'·794W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 Datum)

**Chart affected — 2434**

**3726(P)/16 VENEZUELA - Radar beacon.**

Source: Venezuelan HO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	radar beacon, <i>Racon(B)</i> , at light-buoy	10° 30'·00N., 67° 59'·91W.

**Chart affected — 8065****4197(P)/16 COLOMBIA - Caribbean Sea Coast - Beacons.**

Source: Colombian Notice 136/16

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	red light-beacon	10° 18'·35N., 075° 31'·87W.
	green light-beacon	10° 18'·40N., 075° 31'·78W.

**Chart affected — 8211****4258(P)/16 DOMINICAN REPUBLIC - Buoyage.**

Source: SHARD

- Numerous changes have been made to buoyage in the vicinities of San Pedro de Macorís and Puerto de Santo Domingo.
- Light-buoys have been established in the following positions:

<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
emergency wreck marking buoy	<i>Fl.Y.Bu</i>	18° 26'·366N., 69° 18'·886W.
safe water marking buoy	<i>Fl.W</i>	18° 25'·788N., 69° 18'·432W.
special purpose buoy	-	18° 26'·619N., 69° 18'·720W.
port lateral buoy '9'	<i>Fl.G</i>	18° 26'·710N., 69° 18'·922W.

- The following light-buoys have been moved:

<i>Designation</i>	<i>Characteristic</i>	<i>Old Position</i>	<i>New Position</i>
'1'	<i>Fl.G</i>	18° 26'·050N., 69° 18'·690W.	18° 26'·110N., 69° 18'·704W.
'2'	<i>Fl.R</i>	18° 26'·140N., 69° 18'·640W.	18° 26'·131N., 69° 18'·622W.
'3'	<i>Fl.G</i>	18° 26'·150N., 69° 18'·795W.	18° 26'·171N., 69° 18'·776W.
'4'	<i>Fl.R</i>	18° 26'·390N., 69° 18'·880W.	18° 26'·394N., 69° 18'·913W.
'5'	<i>Fl.G</i>	18° 26'·330N., 69° 18'·970W.	18° 26'·368N., 69° 18'·989W.
'6'	<i>Fl.R</i>	18° 26'·480N., 69° 18'·930W.	18° 26'·496N., 69° 18'·912W.
'7'	<i>Fl.G</i>	18° 26'·520N., 69° 19'·020W.	18° 26'·524N., 69° 19'·023W.

- The following light-buoys have changed as follows:

<i>Designation</i>	<i>Old Characteristic</i>	<i>New Characteristic</i>	<i>Position</i>
'1'	<i>Q.G</i>	<i>Fl.G</i>	18° 27'·625N., 69° 53'·485W.
'3'	<i>Q.G</i>	<i>Fl.G</i>	18° 27'·740N., 69° 53'·370W.

- These and other changes will be included in the next New Edition of Chart 467. (NAD27 Datum)

**Chart affected — 467****4292(P)/16 DOMINICAN REPUBLIC - Buoyage.**

Source: SHARD

- Numerous changes have been made to buoyage in the vicinity of Bahía de Andrés.

**4292(P)/16 DOMINICAN REPUBLIC - Buoyage. (continued)**

2. The following light-buoys have been moved:

<i>Designation</i>	<i>Characteristic</i>	<i>Old Position</i>	<i>New Position</i>
'1'	<i>Fl.G</i>	18° 25'·97N., 69° 37'·79W.	18° 25'·96N., 69° 37'·78W.
'2'	<i>Fl.R</i>	18° 26'·05N., 69° 37'·82W.	18° 26'·02N., 69° 37'·79W.
'3'	<i>Fl.G</i>	18° 26'·08N., 69° 37'·91W.	18° 26'·05N., 69° 37'·89W.
'4'	<i>Fl.R</i>	18° 26'·10N., 69° 37'·88W.	18° 26'·09N., 69° 37'·87W.
'5'	<i>Fl.G</i>	18° 26'·22N., 69° 37'·94W.	18° 26'·24N., 69° 37'·93W.
'6'	<i>Fl.R</i>	18° 26'·22N., 69° 37'·88W.	18° 26'·23N., 69° 37'·89W.
port preferred channel marker buoy	<i>Fl.R</i>	18° 25'·87N., 69° 37'·72W.	18° 25'·88N., 69° 37'·72W.

3. These and other changes will be included in the next New Edition of Chart 467.  
(WGS84 Datum)

**Chart affected — 467**

**4293(P)/16 DOMINICAN REPUBLIC - Buoyage.**

Source: SHARD

- Changes have been made to buoyage in the vicinity of Puerto la Romana.
- The following light-buoys have changed as follows:

<i>Designation</i>	<i>New Characteristic</i>	<i>Position</i>
'1'	<i>Fl.G</i>	18° 24'·705N., 68° 57'·170W.
'2'	<i>Fl.R</i>	18° 24'·725N., 68° 57'·070W.

3. These and other changes will be included in the next New Edition of Chart 467.  
(Undetermined Datum)

**Chart affected — 467**

**4666(T)/16 WEST INDIES - Bahamas - Lights.**

Source: Bahamas Maritime Authority

- Until further notice, the following lights are temporarily extinguished:

<i>Light</i>	<i>Position</i>
Fl.2s20ft PA	25° 30'·0N., 78° 13'·9W.
Fl.4s20ft PA	25° 28'·5N., 78° 25'·6W.
Fl.2s20ft PA	25° 40'·9N., 78° 39'·5W.
Fl.4s20ft8M PA	25° 27'·4N., 79° 01'·7W.
North Rock Fl.3s40ft8M	25° 48'·3N., 79° 16'·7W.

- Mariners are advised to navigate with caution in the area.  
(Undetermined Datum)

**Charts affected — 2866 — 3910**

**5819(P)/16 UNITED STATES OF AMERICA - Gulf of Mexico - Note.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	Golden Pass LNG Terminal information text box, from: to:	29° 44'·59N., 93° 52'·27W. 29° 45'·80N., 93° 55'·50W.

**Chart affected — 8103**

**5900(P)/16 COLOMBIA - Caribbean Sea Coast - Anchorage area. Legend. Buoyage.**

Source: ENC CO500261

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	anchorage area, with legend, <i>Small Craft</i> , joining:	10° 17'·61N., 75° 32'·78W. 10° 17'·65N., 75° 32'·49W. 10° 17'·59N., 75° 32'·48W. 10° 17'·55N., 75° 32'·78W. 10° 17'·58N., 75° 32'·75W. 10° 17'·61N., 75° 32'·51W.
	mooring buoy	

**Chart affected — 8211**

**6160(P)/16 WEST INDIES - Jamaica - Notes.**

Source: Port of Jamaica Notice 9/16

**1. Updated Section: ANCHORAGES, Inner Anchorage  
Replace:**

- Vessels drawing up to 10·4m are permitted to use the following anchorages:
- **A** (17° 57'·45N., 76° 47'·71W.); for vessels less than 305m in length.
- **B** (17° 57'·43N., 76° 47'·18W.); for vessels less than 305m in length.
- **C** (17° 57'·39N., 76° 46'·66W.); for vessels less than 305m in length.
- **D** (17° 57'·15N., 76° 44'·95W.); has no restriction on vessel length.
- **E** (17° 57'·16N., 76° 44'·43W.); has no restriction on vessel length.
- The berths are allocated by the Harbour Master and no vessel may anchor in Kingston harbour except in a position designated by the Harbour Master.

**With:**

- Vessels with a maximum draught of 10·3m and a maximum length of 350m are permitted to use the following anchorages:
- **A** (17° 57'·45N., 76° 47'·71W.)
- **B** (17° 57'·43N., 76° 47'·18W.)
- **C** (17° 57'·39N., 76° 46'·66W.)
- **D** (17° 57'·15N., 76° 44'·95W.)
- **E** (17° 57'·16N., 76° 44'·43W.)
- **Port Royal Anchorage** (17° 56'·49N., 76° 50'·35W.).
- The berths are allocated by the Harbour Master and no vessel may anchor in Kingston harbour except in a position designated by the Harbour Master.



## 2. Updated Section: BERTH INFORMATION

Replace:

BERTH INFORMATION text box

With:

**BERTH INFORMATION****Alongside Berths**

- **Port Royal Jamaica Defence Force Pier** (17° 56'·09N., 76° 50'·69W.) Maximum depth alongside is 9·0m.
- **Port Bustamante** (17° 58'·96N., 76° 49'·91W.). Consists of the Newport West Quay, served by the Kingston Wharves and the Kingston North, South and West Container Terminals which are operated by Kingston Container Terminal (KCT) Services Limited. Maximum LOA for vessels using the port is 370m.
- **Kingston Wharves Limited** operate nine berths:
  - **Berth No 1** (17° 58'·71N., 76° 49'·30W.); maximum LOA 152m; maximum draught 8·9m.
  - **Berth Nos 2 to 7** (17° 58'·88N., 76° 49'·58W.) are all 183m in length, handling container, RoRo and break bulk cargoes; maximum draughts:
    - Berth Nos 2 and 7 - 9·7m;
    - Berth Nos 4 and 5 - 9·6m;
    - Berth No 6 - 9·5m.
  - **Berth Nos 8 and 9** (17° 59'·15N., 76° 49'·92W.), are 182m in length; maximum draught 12·7m, handling container cargoes.
  - **Kingston North Container Terminal.** Consists of Berths 10 and 11 (17° 59'·29N., 79° 50'·09W.), each with a length of 267m alongside, handling vessels up to a maximum draught of 13·0m.
  - **Kingston West Container Terminal.** Consists of two berths (17° 59'·19N., 76° 50'·21W.) with 600m of berthing space, handling vessels with a maximum draught of 12·6m.
  - **Kingston South Container Terminal.** Located on Gordon Cay (17° 58'·83N., 76° 50'·01W.), it forms the SW side of Port Bustamante. Five berths ranged over 1300m can handle vessels up to a maximum draught of 13·0m.
- **Refinery berths:**
  - **Esso Bunkering Platform** (17° 58'·13N., 76° 49'·02W.), connected to the shore NE by submarine pipelines. It berths vessels up to 168m in length with a maximum draught of 9·8m, handling chemicals and petroleum products.
  - **Esso Dry Cargo Pier** (17° 58'·31N., 76° 49'·00W.). Length of 113m and a reported depth of 5·0m alongside.
  - **Petrojam Refinery Platform** (17° 58'·23N., 76° 49'·16W.), connected to the shore N by a submarine pipeline. It berths vessels up to 229m in length with a maximum draught of 11·1m, handling chemicals, crude oil and petroleum products.
  - **Newport East Quay** (17° 58'·10N., 76° 48'·30W.) is approached by a one-way system.
    - Approach is made on a track of 060°, passing SE of No 1 Buoy (17° 58'·12N., 76° 48'·84W.).
    - Access to the berths is by a dredged channel marked by buoys.
    - Departure is made on a SSE track, passing E of No 8 Buoy (17° 57'·85N., 76° 48'·27W.).
  - **Wherry Wharf** (17° 57'·98N., 76° 48'·30W.) and **Rapid Wharf** (17° 58'·09N., 76° 48'·45W.), on Newport East Quay, can each accommodate a vessel of 107m length and 6·8m draught.
  - **Head of the harbour.** The principal berths at the E end of the harbour are:
    - **Rockfort Jetty (Shell)** (17° 58'·03N., 76° 44'·67W.); can handle vessels up to 183m with a maximum draught of 9·1m.
    - **Caribbean Cement Company Coal Pier** (17° 57'·80N., 76° 44'·14W.). The berth can handle vessels up to 196m in length with a reported depth alongside of up to 10·3m.
    - **Caribbean Cement Company Pier** (17° 57'·75N., 76° 43'·96W.). The berth can handle vessels up to 152m with a reported depth alongside of up to 8·4m.
    - **Texaco Eastern Pier** (17° 57'·63N., 76° 43'·83W.). It handles vessels up to 185m in length with a maximum draught of 8·1m.
    - **Jamaica Gypsum Pier** (17° 56'·82N., 76° 43'·45W.) can handle vessels up to 172m in length with a maximum draught of 9·5m.

Chart affected — 8242

## 6211(P)/16 HAITI - Depths. Coastline. Lights. Wrecks. Obstructions.

Source: SEMANAH

1. As a consequence of Hurricane Matthew which occurred during October 2016, depths, coastline and sea levels may have changed throughout the region (19° 04'·0N., 73° 38'·0W.). Wrecks and obstructions may have been displaced. Tidal predictions may be unreliable and aids to navigation may have been damaged, destroyed or be out of position. Mariners should expect considerable change and seek local knowledge when making for ports or seeking refuge.



**6211(P)/16 HAITI - Depths. Coastline. Lights. Wrecks. Obstructions. (continued)**

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

**Charts affected — 465 — 466 — 3907 — 3935**

**6342(P)/16 COLOMBIA - Caribbean Sea Coast - Anchorage areas. Legends.**

Source: Colombian Notice 227/16

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line, joining:	(a) 10° 18'·08N., 75° 33'·98W. (b) 10° 18'·70N., 75° 33'·98W. (c) 10° 18'·70N., 75° 33'·30W. (d) 10° 18'·08N., 75° 33'·22W.
	legend, <i>CP05-CHARLIE Tankers</i> , within:	(a)-(d) above
Delete	former limit of anchorage area, pecked line, joining:	10° 18'·08N., 75° 33'·74W. 10° 18'·78N., 75° 33'·74W. 10° 18'·78N., 75° 32'·83W. 10° 18'·08N., 75° 32'·83W.
	former legend, <i>CP05-CHARLIE Tankers</i> , centred on:	10° 18'·44N., 75° 33'·29W.

**Chart affected — 8211**

**6507(P)/16 MEXICO - Gulf of Mexico - Foul.**

Source: UKHO

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	foul (Rep 2016)	18° 13'·78N., 94° 24'·14W.

**Chart affected — 8195**

**461(P)/17 UNITED STATES OF AMERICA - Gulf of Mexico - Legends.**

Source: UKHO

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	legend to, Lower Peggy's Lake Inbound Range 274·9°, centred on:	29° 43'·870N., 95° 02'·321W.
	legend to, Lower Peggy's Lake Outbound Range 095·5°, centred on:	29° 43'·841N., 95° 02'·304W.
	legend to, Upper Red Light Bend Inbound Range 358·25°, centred on:	29° 42'·807N., 95° 01'·222W.
	legend to, Lower Red Light Bend Outbound Range 094·7°, centred on:	29° 42'·052N., 95° 00'·469W.

**Chart affected — 8078**

**528(P)/17 WEST INDIES - Jamaica - Automatic Identification System.**

Source: Port Authority of Jamaica Notice 15/16

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Automatic Identification System, <i>AIS</i> , at <i>No2</i> light-buoy	17° 54'·36N., 76° 45'·85W.

**Chart affected — 8242**

**1215(P)/17 COLOMBIA - Caribbean Sea Coast - Note.**

Source: ENC CO500261

1. Updated Section: BERTH INFORMATION Text Box, Main berths outside the inner harbour

Replace:

**Bavaria berth** (10° 17'·88N., 75° 31'·26W.) at Pasacaballos, consisting of a jetty and dolphin; there are charted depths of 10·3 to 11·2m in the vicinity.

With:

**Sociedad Portuaria El Cayao S.A. LNG Terminal** (10° 16'·87N., 75° 33'·46W.) at Bajos de Coquitos. The terminal consists of a FSRU (Floating Storage and Regasification Unit) alongside a T-shaped jetty, 340m in length with dolphins (lit), extending NNW from the shore.

**Bavaria berth** (10° 17'·88N., 75° 31'·26W.) at Pasacaballos, consisting of a jetty and dolphin; there are charted depths of 10·3 to 11·2m in the vicinity.

**Chart affected — 8211**

**1497(T)/17 CARIBBEAN SEA - Buoy.**

Source: Venezuelan Notice 8/17

1. The safe water pillar light-buoy, *Fl.10s*, in position 10° 36'·910N., 66° 57'·769W., has temporarily been moved to position 10° 36'·783N., 66° 57'·950W. (WGS84 DATUM)

**Chart affected — 1629**

**2807(P)/17 UNITED STATES OF AMERICA - Gulf of Mexico - Note.**

Source: US Coast Pilot 5 Correction 16/17

1. Updated section: TIDAL INFORMATION Text Box.

Replace:

**Currents**

• The predominant current in the offing sets WNW at about 1kn. However, just off the entrance to Sabine Pass the current is reported to be dependent on the wind. Following continual N to E winds the current, which may reach a rate of 2kn, sets SW or W. Following S to SW winds the current sets in the opposite direction at a lesser rate. Rates up to 2½kn have been observed in Sabine Pass.

With:

**Currents**

• The predominant current in the offing sets WNW at about 1kn. However, just off the entrance to Sabine Pass the current is reported to be dependent on the wind. Following continual N to E winds the current, which may reach a rate of 2kn, sets SW or W. Following S to SW winds the current sets in the opposite direction at a lesser rate. Rates up to 2½kn have been observed in Sabine Pass.

\*• **Caution.** Following tropical cyclones, a strong westerly current, known to cause groundings, has been reported at the NW portion of Sabine Bank Channel and across the Outer Bar Channel.

\*Indicates new or revised entry.

**Chart affected — 8103**

**2821(P)/17 UNITED STATES OF AMERICA - Gulf of Mexico - Light-beacons.  
Leading line.**

Source: US Coast Guard District 7 LNM 13/11416/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	red light beacon, with top mark	(a) 27° 52'·12N., 82° 35'·37W. 27° 51'·74N., 82° 35'·19W.
	leading line, pecked and firm line, and associated legend, 337°, extending in direction 157° from:	(a) above

**Chart affected — 8112**

**3276(T)/17 SURINAME - Obstruction. Light.**

Source: Maritime Authority Suriname Notice 26(T)/17

1. An obstruction exists in position 5° 45'·105N., 57° 10'·843W. with a drying height of 6m above high water. It is marked by a yellow light, Fl(2)5s.

**3276(T)/17 SURINAME - Obstruction. Light. (continued)**

2. Mariners are advised to keep a safe distance of 100m from the obstruction.  
(WGS84 DATUM)

**Chart affected — 2766**

**3557(P)/17 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depths.**

Source: US Coast Guard District 8 LNM 25/11327/17

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>14·3m (2017)</i> , centred on:	29° 36'·67N., 95° 01'·29W.
	dredged depth to, <i>10·6m (2017)</i> , centred on:	29° 36'·83N., 94° 58'·92W.
	dredged depth to, <i>11·2m (2017)</i> , centred on:	29° 36'·92N., 94° 57'·54W.

**Chart affected — 8079**

**3747(P)/17 COLOMBIA - Caribbean Sea Coast - Note.**

Source: Colombian Notice 137/17

1. Updated section: **ANCHORAGES**

Replace:

**ANCHORAGES** Text Box.

With:

**ANCHORAGES**

**Outer Anchorage**

- Vessels awaiting a pilot may anchor NW or SW of the entrance to Bocachica.
- Quarantine anchorage (CP05-HOTEL), is available in an area W of Isla Barú, centred on 10° 17'·10N., 75° 36'·45W.

**Inner anchorages**

- \* • Anchorage C (CP05-CHARLIE Tankers), with depths from around 14·1 to 30 m, in an area centred on 10° 18'·43N., 75° 33'·65W., about 1 mile ESE of Fuerte San José. Vessels anchoring near the S end of the anchorage should take care to avoid Banco Palito (10° 17'·32N., 75° 33'·35W.) and Bajos de Ciénaga Honda (10° 17'·66N., 75° 32'·61W.), lying outside the S limits, which have coral heads with depths of 2 m or less.
- \* • Anchorage A (CP05-ALFA). Vessels waiting to berth at Mamonal Oil Terminal (10° 19'·03N., 75° 30'·71W.) and at other berths in the vicinity may anchor in an area centred 1 mile WNW of the pierhead at the terminal. There are charted depths from 18·5 to 25·1 m in this anchorage.
- \* • Anchorage B (CP05-BRAVO). General anchorage in an area centred on 10° 18'·57N., 75° 31'·05W.. There are depths of 18 m in this anchorage.
- \* • Anchorage D (CP05-DELTA). Good anchorage for vessels awaiting a berth in the inner harbour is available in an area centred 9 cables SW of Punta Castillogrande. There are charted depths of 23 to 25·7 m in this anchorage.
- \* • Anchorage - Barge handling. An anchorage area has been designated for barge movements within the following points:

10° 18'·00N., 75° 32'·88W.

10° 18'·00N., 75° 32'·66W.

10° 17'·79N., 75° 32'·66W.

10° 17'·79N., 75° 32'·88W.

2. Former Notice 6233(P)/16 is cancelled.

\* Indicates new or revised entry.

**Chart affected — 8211**

**4940(P)/17 UNITED STATES OF AMERICA - Gulf of Mexico - Wreck.**

Source: US Coast Guard District 8 LNM 37/11325/17

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Dangerous wreck	29° 43'·517N., 95° 16'·267W.

**Chart affected — 8077**

**5136(P)/17 VENEZUELA - Legend.**

Source: ENC VE400303

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	legend to read, 134°, centred on:	10° 28'·86N., 67° 59'·90W.

**Chart affected — 8065****5307(P)/17 UNITED STATES OF AMERICA - Gulf of Mexico - Radar beacon.**

Source: US Notice 39/11361/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	radar beacon, Racon(X), at platform	28° 51'·98N., 89° 15'·66W.

**Chart affected — 8057****1763(T)/18 WEST INDIES - Windward Islands - Buoy.**

Source: svg-MARAD

1. The starboard-hand light-buoy, *Fl.R.4s PA*, in position 12° 38'·26N., 61° 24'·09W. marking Grand Col Pt reef is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 794****2080(T)/18 WEST INDIES - Virgin Islands - Buoyage. Wrecks. Obstructions.**

Source: rv Chapman and British Government Survey

1. Due to recent hurricane damage in the British Virgin Isles, numerous aids to navigation have been reported as re-positioned, missing, damaged or destroyed, including the following:

<i>Buoy Type</i>	<i>Characteristic</i>	<i>Position</i>	<i>Status</i>	<i>New Position</i>
Port-hand lateral	<i>Fl.G.4s</i>	18° 27'·559N., 64° 26'·724W.	Damaged and re-positioned	18° 27'·474N., 64° 26'·815W.
South cardinal	<i>Q(6)+LFl.15s</i>	18° 25'·562N., 64° 31'·349W.	Damaged	
Starboard-hand lateral	<i>Fl.R.4s</i>	18° 24'·605N., 64° 35'·483W.	Missing	
Starboard-hand lateral	<i>Fl.R.8s</i>	18° 24'·814N., 64° 36'·108W.	Missing	
Port-hand lateral	<i>Fl.G.3s</i>	18° 24'·770N., 64° 36'·425W.	Missing	
Preferred channel to starboard	<i>Fl(2+1)G.15s</i>	18° 25'·069N., 64° 36'·645W.	Re-positioned	18° 25'·048N., 64° 36'·647W.
Starboard-hand lateral	<i>Fl.R.6s</i>	18° 25'·265N., 64° 36'·501W.	Re-positioned	18° 25'·251N., 64° 36'·518W.
Port-hand lateral	<i>Fl.G</i>	18° 30'·795N., 64° 22'·759W.	Submerged and re-positioned	18° 30'·873N., 64° 22'·804W.
Starboard-hand lateral	<i>Fl.R.2·5s</i>	18° 30'·857N., 64° 22'·945W.	Re-positioned	18° 30'·840N., 64° 22'·912W.
Starboard-hand lateral	<i>Unlit</i>	18° 30'·727N., 64° 22'·851W.	Missing	
Starboard-hand lateral	<i>Fl.R.5s</i>	18° 30'·399N., 64° 22'·929W.	Re-positioned	18° 30'·398N., 64° 22'·980W.
Starboard-hand lateral	<i>Fl.R.5s</i>	18° 29'·667N., 64° 21'·830W.	Missing	

**2080(T)/18 WEST INDIES - Virgin Islands - Buoyage. Wrecks. Obstructions. (continued)**

2. \*Numerous dangerous wrecks and obstructions exist within Baughers Bay, The Moorings and Inner Harbour Marinas, Road Town. The most significant are in the following positions:

<i>Depth</i>	<i>Position</i>
* 6·8m	18° 25'·194N., 64° 36'·268W.
* 1·4m	18° 25'·552N., 64° 36'·993W.
* 3·6m	18° 25'·489N., 64° 36'·980W.
* 4·5m	18° 25'·474N., 64° 37'·028W.
* 2·5m	18° 25'·443N., 64° 37'·032W.
* 1·5m	18° 25'·609N., 64° 37'·025W.
* 4·7m	18° 25'·573N., 64° 36'·993W.

3. \*Numerous dangerous wrecks and obstructions exist within North Sound (Gorda Sound). The most significant are in the following positions:

<i>Depth</i>	<i>Position</i>
* 10·6m	18° 29'·927N., 64° 21'·681W.
* 15·4m	18° 30'·077N., 64° 21'·711W.
* 6·6m	18° 30'·465N., 64° 23'·511W.
* 4·9m	18° 30'·659N., 64° 23'·442W.

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

5. Former Notice 1218(T)/18 is cancelled.

\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 2006 — 2019 — 2020**

**2527(P)/18 WEST INDIES - Bahamas - Legend. Pilot boarding places.**

Source: Buckeye Bahamas Hub

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Pilot boarding Place, <i>Buckeye West</i>	26° 30'·30N., 78° 48'·35W.
	Pilot boarding Place, <i>Buckeye East</i>	26° 28'·75N., 78° 45'·25W.
	legend, <i>Freeport</i> , at Pilot Boarding place	26° 28'·54N., 78° 47'·75W.
Amend	Legend to, BUCKEYE BAHAMAS HUB	26° 30'·26N., 78° 46'·40W.

**Chart affected — 8250**

**2614(P)/18 UNITED STATES OF AMERICA - Gulf of Mexico - Restricted area.**

Source: US Coast Guard District 8 LNM 19/11311/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of submarine cable area, joining:	27° 49'·10N., 97° 25'·43W.
		27° 49'·02N., 97° 25'·56W.
		and
		27° 48'·98N., 97° 25'·16W.
		27° 48'·90N., 97° 25'·33W.

**Chart affected — 8098**

**2695(P)/18 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depth.**

Source: US Coast Guard District 8 LNM 20/11324/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 10·6m (2017), centred on:	29° 21'·68N., 94° 54'·90W.

**Chart affected — 8079**

**2835(P)/18 WEST INDIES - Jamaica - Channel limits. Buoyage. Light-beacons. Dredged depth. Works.**

Source: Port Authority of Jamaica &amp; UKHO

1. The limits of Ship Channel in the approaches to Kingston Harbour (17° 57'·71N., 76° 50'·77W.) have been amended. The channel has been dredged to a minimum depth of 15·6m.
2. The following new light-buoys have been established:

<i>Designation</i>	<i>Buoy Type</i>	<i>Characteristic</i>	<i>Position</i>
<i>George Munro</i>	Port-hand lateral	<i>Fl.G.3s</i>	17° 57'·43N., 76° 51'·15W.
<i>Duke Fuller</i>	Starboard-hand lateral	<i>Fl.R.5s</i>	17° 57'·22N., 76° 51'·04W.
<i>Herman King</i>	Starboard-hand lateral	<i>Fl.R.5s</i>	17° 56'·53N., 76° 51'·24W.

3. The following light-buoys have been moved:

<i>Designation</i>	<i>Characteristic</i>	<i>New Position</i>
<i>*No3</i>	<i>Fl.G.3s</i>	17° 54'·36N., 76° 46'·41W.
<i>Newport A</i>	<i>Fl.R.5s</i>	17° 58'·42N., 76° 49'·34W.
<i>Zero</i>	<i>Fl.G.5s</i>	17° 58'·48N., 76° 49'·75W.
<i>Greenwich</i>	<i>Fl.R.3s</i>	17° 58'·30N., 76° 49'·35W.
<i>Hunt's Bay</i>	<i>Fl.G.3s</i>	17° 58'·29N., 76° 49'·87W.
<i>Burial Ground</i>	<i>Fl.G.3s</i>	17° 57'·67N., 76° 50'·95W.
<i>Bill Prawle</i>	<i>Fl.G.3s</i>	17° 56'·54N., 76° 51'·50W.

4. The following light-beacons have been moved:

<i>Designation</i>	<i>Characteristic</i>	<i>New Position</i>
East Horseshoe	Fl.R.3s8m	17° 57'·98N., 76° 49'·93W.
Mammee	Fl.R.1·5s5m	17° 57'·82N., 76° 50'·32W.
Saint Albans	Fl.G.1·5s7m	17° 58'·00N., 76° 50'·46W.
Sphinx	Fl.R.5s5m	17° 57'·75N., 76° 50'·48W.
Augusta	Fl.G.5s	17° 57'·86N., 76° 50'·73W.
Morton	Fl.G.1·5s6m6M	17° 57'·22N., 76° 51'·28W.
Delbert Sicard	Fl.G.5s	17° 56'·98N., 76° 51'·38W.
*Angel	Q	17° 57'·17N., 76° 49'·54W.
*Bloomfield	Q.G	17° 56'·97N., 76° 50'·10W.

5. The Two Sisters light-buoy has been amended to *Fl.G.3s* and is now in position 17° 57'·63N., 76° 50'·65W.

6. \*The following lights have been removed:

<i>Characteristic</i>	<i>Position</i>
Q.G	17° 58'·20N., 76° 49'·00W.
2F.R	17° 56'·82N., 76° 43'·45W.

7. Works are ongoing within Port Bustamante and as a result depths may differ from those charted.
8. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.
9. These changes will be included in the next New Edition of Charts 454, 456 and 8242.
10. Former Notice 1823(P)/18 is cancelled.

\*Indicates new or revised entry.  
(WGS84 DATUM)

**Chart affected — 8242****3248(P)/18 UNITED STATES OF AMERICA - Gulf of Mexico - Light. Light-beacons. Leading line.**

Source: US Coast Guard District 8 LNM 04/11326/17 and 22/11326/18

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	light	(a) 29° 36'·79N., 95° 01'·68W.
Delete	light-beacon	(b) 29° 36'·78N., 95° 02'·19W.
		29° 36'·79N., 95° 01'·50W.
	leading line, pecked line, between:	(a)-(b) above

**Chart affected — 8079**



**3692(P)/18 UNITED STATES OF AMERICA - Gulf of Mexico - Light. Leading line.**

Source: US Coast Guard District 8 LNM 26/11311/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	light 'A' leading line, pecked line for 380m then firm line for 315m, extending in direction 066°5°, from: legend, Dir WRG 246°5°, seaward end of:	(a) 27° 48'·88N., 97° 27'·86W. (a) above (a) above

**Chart affected — 8098**

**4338(P)/18 UNITED STATES OF AMERICA - Gulf of Mexico - Anchorage area. Legend.**

Source: US Coast Guard District 8 LNM 33/11324/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line, joining:  legend, <i>A East</i> , and associated anchorage symbol, within:	(a) 29° 21'·11N., 94° 42'·87W. (b) 29° 20'·76N., 94° 42'·63W. (c) 29° 20'·65N., 94° 42'·13W. (d) 29° 20'·90N., 94° 42'·12W. (a)-(d) above

**Chart affected — 8080**

**4530(P)/18 UNITED STATES OF AMERICA - Gulf of Mexico - Note.**

Source: US Coast Guard District 7 LNM 33/11416/18

1. Updated Section: BERTH INFORMATION Text Box, East Tampa  
Replace:

**East Tampa** (27° 51'·37N., 82° 23'·49W.)

• Two berths handling animal feed, phosphates and sulphur. Each berth is 205m in length, depth alongside 10·3m.  
With:

**East Tampa** (27° 51'·37N., 82° 23'·49W.)

\*• Two berths handling animal feed, phosphates and sulphur. Each berth is 205m in length, depth alongside 5·0m.

\* indicates new or revised entry

**Chart affected — 8112**

**4628(T)/18 MEXICO - Gulf of Mexico - Buoy.**

Source: Mexican Notice 15/199(T)/18 and UKHO

1. A measuring instrument, marked by a light-buoy, *Fl(2)Y.5s BOMMI*, has been established in position 24° 35'·9N., 96° 37'·5W.
2. Former Notice 4496(T)/18 is cancelled.  
(WGS84 DATUM)

**Chart affected — 3768**

**4917(T)/18 WEST INDIES - Trinidad and Tobago - Wreck.**

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 59/18

1. A stranded wreck exists in position 10° 41'·32N., 61° 36'·39W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 474**



**5026(P)/18 COLOMBIA - Caribbean Sea Coast - Light. Obstruction.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Replace	light with obstruction, depth unknown	10° 22'·70N., 75° 39'·08W.

**Chart affected — 8211**

**5199(P)/18 COLOMBIA - Caribbean Sea Coast - Radar beacon.**

Source: ENC CO600843

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	radar beacon, Racon(C), at tower	10° 18'·75N., 75° 34'·65W.

**Chart affected — 8211**

**5341(P)/18 MEXICO - Gulf of Mexico - Wreck. Restricted area.**

Source: Mexican Notice 18/251(P)/18

1. A dangerous wreck exists in approximate position 24° 33'·9N., 97° 27'·7W.
2. A restricted area, entry prohibited, has been established bounded by the following positions:

24° 30'·0N., 97° 25'·9W.  
24° 33'·8N., 97° 30'·0W.  
24° 35'·6N., 97° 26'·7W.  
24° 31'·4N., 97° 22'·9W.

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

**Chart affected — 3768**

**5604(P)/18 UNITED STATES OF AMERICA - Gulf of Mexico - Note.**

Source: US Notice 42/11323/18

1. Updated section: ANCHORAGES Text box  
Replace:

• **Bolivar Roads Anchorage A** (29° 21'·00N., 94° 43'·80W.) in 9 to 12m (30 to 39ft) (2011). This is a temporary anchorage, for vessels not less than 6·7m (22ft) in draught, for periods not normally exceeding 48 hours without authorisation from the COTP.  
With:

• **Bolivar Roads Anchorage A** (29° 21'·00N., 94° 43'·80W.) in 9 to 12m (30 to 39ft) (2011). This is a temporary anchorage, for vessels not less than 6·7m (22ft) in draught, for periods not normally exceeding 48 hours without authorisation from the COTP.

• **Bolivar Roads Anchorage A East** (29° 20'·86N., 94° 42'·45W.) in 12 to 17m (39 to 56 ft).

**Chart affected — 8080**

**5948(P)/18 UNITED STATES OF AMERICA - Gulf of Mexico - Light-beacon. Buoy.**

Source: US Coast Guard District 8 LNM 43/11324/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Replace	red light-beacon, conical topmark, '34', with red pillar light-buoy, conical topmark, '34'	29° 24'·49N., 94° 49'·20W.

**Chart affected — 8079****5983(T)/18 MEXICO - Gulf of Campeche - Platform.**

Source: UKHO

1. An unlit platform has been reported to exist in position, 19° 31'·6N., 92° 23'·1W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1307 — 2626****5994(P)/18 COLOMBIA - Caribbean Sea Coast - Restricted areas. Submarine pipeline. Buoy.**

Source: ENC CO500261

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, fishing prohibited, pecked line, joining:	(a) 10° 18'·95N., 75° 34'·32W. 10° 18'·98N., 75° 33'·82W. 10° 19'·13N., 75° 33'·83W. (b) 10° 19'·11N., 75° 34'·01W. and (c) 10° 19'·02N., 75° 35'·08W. 10° 18'·99N., 75° 35'·48W. 10° 18'·87N., 75° 35'·47W. (d) 10° 18'·92N., 75° 34'·97W.
Delete	former limit of restricted area, fishing prohibited, pecked line, joining:	(a) above 10° 18'·87N., 75° 33'·82W. 10° 19'·08N., 75° 33'·81W. (b) above and (c) above 10° 19'·03N., 75° 35'·34W. 10° 18'·89N., 75° 35'·33W. (d) above
Insert	submarine pipeline, joining:	10° 20'·73N., 75° 32'·48W. 10° 20'·79N., 75° 32'·34W. 10° 20'·83N., 75° 32'·31W. 10° 21'·32N., 75° 30'·89W. 10° 21'·41N., 75° 30'·83W. 10° 21'·44N., 75° 30'·74W. 10° 21'·43N., 75° 30'·62W.
Insert	isolated danger light-buoy	10° 21'·08N., 75° 32'·17W.

**Chart affected — 8211****659(P)/19 VENEZUELA - Superbuoy. Submarine pipeline.**

Source: Venezuelan Notice 44/16

1. A superbuoy will be established in position 10° 09'·4N., 64° 51'·4W.
2. A submarine pipeline will be established between the new superbuoy and the shore in position 10° 05'·0N., 64° 50'·7W.
3. Mariners are advised to navigate with caution in the area.
4. Former notice 1263(P)/17 is cancelled.

**659(P)/19 VENEZUELA - Superbuoy. Submarine pipeline. (continued)**

5. NOTE: Content of Notice unchanged, re-issued to include Chart 230.  
(WGS84 DATUM)

**Charts affected — 230 — 2191**

**949(T)/19 WEST INDIES - Trinidad and Tobago - Platform. Light.**

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 9/19

1. The platform, Mora, in position 10° 11'·04N., 60° 51'·49W. is reported to be unlit.
2. Mariners should navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 501 — 517 — 1044 — 1045**

**972(T)/19 WEST INDIES - Trinidad and Tobago - Platforms.**

Source: Trinidad and Tobago Ministry of Works and Transport

1. The following platforms are reported to be unlit:

<i>Designation</i>	<i>Position</i>
DP 5	10° 15'·89N., 61° 38'·24W.
DP 2	10° 15'·19N., 61° 38'·90W.

2. An unlit platform is reported to exist in position 10° 15'·52N., 61° 38'·03W.
3. Mariners are advised to navigate with caution in this area.  
(WGS84 DATUM)

**Chart affected — 475**

**1399(T)/19 WEST INDIES - Jamaica - Anchorage areas. Anchor berths. Berths. Moorings. Piers. Reported anchorages.**

Source: Port Authority of Jamaica Notices 9/16, 2/18, 13/18 and UKHO

1. As a result of natural siltation and maintenance dredging, the maximum draught of vessels authorised to use berths and anchorages within Kingston Harbour has been amended to the following:  
Port Bustamante - Kingston Wharves and North Container Terminal

<i>Berth</i>	<i>Position</i>	<i>Maximum Draught</i>
No 1	17° 58'·710N., 76° 49'·282W.	8·9m
No 2	17° 58'·695N., 76° 49'·368W.	9·5m
No 3	17° 58'·762N., 76° 49'·448W.	9·7m
No 4	17° 58'·835N., 76° 49'·539W.	9·6m
No 5	17° 58'·901N., 76° 49'·614W.	9·6m
No 6	17° 58'·988N., 76° 49'·721W.	9·5m
No 7	17° 59'·050N., 76° 49'·795W.	9·7m
No 8	17° 59'·124N., 76° 49'·898W.	12·7m
No 9	17° 59'·195N., 76° 49'·984W.	12·7m
No 10	17° 59'·265N., 76° 50'·066W.	13·0m
No 11	17° 59'·340N., 76° 50'·147W.	11·5m

Port Bustamante - South Container Terminal

<i>Berth</i>	<i>Position</i>	<i>Maximum Draught</i>
No 1	17° 58'·644N., 76° 49'·766W.	14·7m
No 2	17° 58'·734N., 76° 49'·874W.	14·7m
No 3	17° 58'·813N., 76° 49'·965W.	13·0m
No 4	17° 58'·909N., 76° 50'·082W.	13·5m
No 5	17° 58'·992N., 76° 50'·195W.	13·5m

Port Bustamante - West Container Terminal (17° 59'·190N., 76° 50'·216W.) The maximum draught of vessels authorised to use this terminal is 13·0m.

**1399(T)/19 WEST INDIES - Jamaica - Anchorage areas. Anchor berths. Berths. Moorings. Piers. Reported anchorages. (continued)**

2. Private wharves

<i>Facility</i>	<i>Position</i>	<i>Maximum Draught</i>
Texaco Eastern Pier	17° 57'·62N., 76° 43'·83W.	8·1m
Caribbean Cement Company Pier (Coal)	17° 57'·79N., 76° 44'·15W.	10·3m
Rapid Wharf, Newport East	17° 58'·08N., 76° 48'·45W.	6·8m

Anchorage Berths

<i>Designation</i>	<i>Position</i>	<i>Maximum Draught</i>
A	17° 57'·46N., 76° 47'·70W.	10·3m
B	17° 57'·43N., 76° 47'·17W.	10·3m
C	17° 57'·37N., 76° 46'·67W.	10·3m
D	17° 57'·13N., 76° 44'·94W.	10·3m
E	17° 57'·14N., 76° 44'·44W.	10·3m

3. The maximum draught of vessels authorised to use the following Jamaican ports, harbours and anchorages has been amended as follows:

<i>Facility</i>	<i>Position</i>	<i>Maximum Draught</i>
<b>Port Antonio</b>		
Ken Wright Pier	18° 10'·959N., 76° 27'·230W.	7·9m
Boundbrook Wharf	18° 10'·887N., 76° 27'·443W.	7·9m
East Harbour Reported Anchorage	18° 11'·047N., 76° 26'·767W.	7·9m
<b>Ocho Rios</b>		
Reported Anchorage	18° 24'·803N., 77° 06'·824W.	11·0m
<b>Falmouth</b>		
North Berth	18° 29'·650N., 77° 38'·961W.	10·6m
South Berth	18° 29'·583N., 77° 38'·896W.	10·4m
<b>Montego Bay</b>		
Berth No 2	18° 27'·663N., 77° 56'·201W.	9·1m
Berth No 3	18° 27'·599N., 77° 56'·175W.	6·2m
Berth No 4	18° 27'·571N., 77° 56'·219W.	5·9m
Anchorage 'A'	18° 28'·508N., 77° 55'·978W.	15·0m
<b>Port Kaiser</b>		
Kaiser Bauxite Pier	17° 51'·596N., 77° 36'·252W.	10·0m
<b>Port Esquivel</b>		
Main Pier East Side	17° 53'·41N., 77° 07'·83W.	10·0m
Jamaica Energy Partner Mooring Facility	17° 52'·82N., 77° 06'·24W.	9·6m

4. Mariners are advised to navigate with caution and to consult the Harbour Master for the latest information.

5. Former Notice 216(T)/19 is cancelled.

6. NOTE: Content of Notice unchanged, re-issued to include Chart 454 (WGS84 DATUM)

**Charts affected — 257 — 258 — 454 — 458 — 459 — 464 — 8242**

**1895(T)/19 WEST INDIES - Trinidad and Tobago - Buoyage.**

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 39/19

- Yellow ODAS light-buoys, *Fl(4)Y.20s*, have been deployed, in the following positions 10° 17'·31N., 61° 29'·15W. and 10° 17'·94N., 61° 30'·14W.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 483 — 1044 — 1045**

**2228(P)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Bridge. Dredged area. Legend.**

Source: OCS

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	bridge, double pecked line, width 45m, joining:	(a) 27° 48'·73N., 97° 24'·03W. (b) 27° 48'·89N., 97° 23'·89W.
	legend, Under const (2019), along:	(a)-(b) above
	limit of dredged area, pecked line, joining:	27° 48'·83N., 97° 21'·21W. 27° 48'·65N., 97° 21'·04W. and 27° 48'·84N., 97° 21'·19W. 27° 48'·65N., 97° 21'·01W.

**Chart affected — 8098**

**2299(P)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depths.**

Source: OCS

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 7·6m (2018), centred on:	29° 59'·37N., 90° 01'·44W.
	dredged depth to, 8·5m (2018), centred on:	29° 59'·43N., 90° 01'·21W.
	dredged depth to, 4·5m (2018), centred on:	29° 59'·81N., 90° 00'·76W.
	dredged depth to, 6·4m (2018), centred on:	30° 00'·01N., 89° 58'·49W.

**Chart affected — 8057**

**2438(P)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Restricted area.**

Source: ENC US5TX57M

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of submarine pipeline area, joining:	29° 44'·34N., 95° 06'·42W. 29° 44'·39N., 95° 06'·42W. 29° 44'·53N., 95° 06'·60W. and 29° 44'·30N., 95° 06'·59W. 29° 44'·47N., 95° 06'·80W.

**Chart affected — 8077**

**2703(P)/19 COLOMBIA - Caribbean Sea Coast - Restricted areas. Legends.**

Source: Colombian Notice 89/19

1.

**Update Feature**

Insert limit of restricted area, pecked line, joining:

**Position**

- (a) 10° 23'·73N., 75° 31'·78W.  
(b) 10° 23'·75N., 75° 31'·80W.  
(c) 10° 23'·75N., 75° 32'·21W.  
(d) 10° 23'·61N., 75° 32'·31W.  
(e) 10° 23'·04N., 75° 31'·88W.  
(f) 10° 22'·83N., 75° 31'·56W.  
(g) 10° 22'·85N., 75° 31'·42W.  
(h) 10° 22'·91N., 75° 31'·40W.  
(i) 10° 22'·93N., 75° 31'·42W.  
and  
(j) 10° 21'·76N., 75° 32'·47W.  
(k) 10° 21'·89N., 75° 32'·39W.  
(l) 10° 21'·75N., 75° 32'·21W.  
(m) 10° 21'·47N., 75° 32'·09W.  
(n) 10° 21'·32N., 75° 32'·12W.  
(o) 10° 20'·99N., 75° 32'·50W.  
(a)-(i) above  
(j)-(o) above

legend, CP05-Escuela Naval, within  
legend, CP05-Tierra Bomba, within

**Chart affected — 8211**

**2745(T)/19 MEXICO - Gulf of Mexico - Obstructions.**

Source: Mexican Notice 5/99(P)/17 and UKHO

1. Water quality sampling stations, between 5m and 20m depths, have been established in the approaches to Altamira and Tuxpan, in the following positions:

22° 33'·18N., 97° 51'·12W.  
22° 33'·23N., 97° 50'·90W.  
22° 33'·27N., 97° 50'·67W.  
22° 33'·27N., 97° 50'·43W.  
22° 33'·62N., 97° 50'·27W.  
22° 33'·42N., 97° 49'·87W.  
22° 33'·53N., 97° 49'·30W.  
22° 33'·63N., 97° 48'·73W.  
22° 33'·85N., 97° 47'·58W.  
22° 34'·17N., 97° 45'·87W.

and

21° 14'·38N., 97° 24'·68W.  
21° 14'·45N., 97° 24'·42W.  
21° 14'·52N., 97° 24'·13W.  
21° 14'·57N., 97° 23'·85W.  
21° 14'·63N., 97° 23'·57W.  
21° 14'·77N., 97° 23'·00W.  
21° 14'·90N., 97° 22'·43W.  
21° 15'·15N., 97° 21'·32W.  
21° 15'·53N., 97° 19'·63W.  
21° 15'·92N., 97° 17'·97W.

2. Mariners are advised to navigate with caution in the area.  
3. Former Notice 3056(T)/17 is cancelled.  
(WGS84 DATUM)

**Charts affected — 364 — 365 — 376 — 3768**

**2924(T)/19 WEST INDIES - Trinidad and Tobago - Buoy.**

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 54/19.

1. The North cardinal buoy, *VQ Oropuche Bank*, in position 10° 17'·07N., 61° 33'·85W., is reported as unlit.

**2924(T)/19 WEST INDIES - Trinidad and Tobago - Buoy. (continued)**

- Mariners are advised to navigate with caution in this area.  
(WGS84 DATUM)

Chart affected — 483

**2960(P)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depths.**

Source: OCS

<i>Update</i>	<i>Feature</i>	<i>Positions</i>
Amend	Dredged depth to, 13·7m (2018), centred on:	29° 36'·67N., 95° 01'·30W.
	Dredged depth to, 12·8m (2018), centred on:	29° 36'·83N., 94° 58'·92W.
	Dredged depth to, 11·8m (2018), centred on:	29° 36'·92N., 94° 57'·56W.

Chart affected — 8079

**2997(P)/19 COLOMBIA - Caribbean Sea Coast - Legends.**

Source: ENC CO500261

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	legend, WARNING 2, centred on:	10° 18'·75N., 75° 35'·08W. 10° 19'·15N., 75° 33'·57W.

Chart affected — 8211

**3392(T)/19 MEXICO - Gulf of Mexico - Buoy.**

Source: Mexican Notice 10/95(T)/19

- The green lateral light-buoy, *Fl.G.3s*, in position 20° 58'·79N., 97° 17'·13W. is reported to be out of position.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

Chart affected — 2753

**3634(P)/19 WEST INDIES - Virgin Islands - Depths.**

Source: UKHO

- Depths of up to 1·5m less than charted exist in the approaches to and within North Sound, Virgin Sound and Blunder Bay, the most significant are as follows:

<i>Depth</i>	<i>Position</i>
10·5m	18° 30'·774N., 64° 22'·829W.
10·0m	18° 30'·315N., 64° 22'·976W.
12·7m	18° 29'·581N., 64° 21'·616W.
9·1m	18° 29'·926N., 64° 21'·678W.
9·0m	18° 29'·577N., 64° 21'·468W.

- Mariners are advised to navigate with caution in the area.
- These changes will be included in a New Edition of Chart 2020 to be published late 2019.  
(WGS84 DATUM)

Charts affected — 2019 — 2020

**3977(T)/19 MEXICO - Caribbean Sea Coast - Fish havens.**

Source: Mexican Notice 12/1/19

- Fish havens exist within an area bounded by the following positions:

18° 44'·8N., 87° 20'·9W.  
 18° 48'·7N., 87° 26'·2W.  
 18° 48'·7N., 87° 28'·5W.  
 18° 44'·1N., 87° 28'·5W.  
 18° 40'·4N., 87° 23'·6W.



**3977(T)/19 MEXICO - Caribbean Sea Coast - Fish havens. (continued)**

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

**Chart affected — 662**

**3998(P)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged areas.**

Source: ENC US5TX55M

1. The dredged areas within Barbours Terminal Channel between 29° 41'·128N., 94° 59'·046W. and 29° 40'·975N., 95° 00'·531W. have changed.
2. For details of the latest changes to the dredged areas, refer to Chart 3187.
3. These changes will be included in the next New Edition of Charts 8078 and 8079.

**Charts affected — 8078 — 8079**

**4086(T)/19 VENEZUELA - Buoy.**

Source: Venezuelan Notice 22/19

1. The North Cardinal light-buoy, *Q*, in position 10° 36'·307N., 66° 57'·535W. is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 1629**

**4250(T)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Vertical clearance. Works.**

Source: : ENC US5LA16M

1. Bridge works are taking place in the vicinity of position 30° 12'·10N., 93° 16'·83W.
2. The vertical clearance of the bridge has been temporarily reduced to 132ft.  
(NAD83 DATUM)

**Charts affected — 3190 — 8236**

**4277(P)/19 COLOMBIA - Caribbean Sea Coast - Marine Reserve.**

Source: ENC CO300024

1. A Marine Reserve has been established bounded by the following positions:

9° 41'·59N., 75° 37'·93W.  
9° 39'·43N., 75° 40'·58W.  
9° 38'·83N., 75° 50'·78W.  
9° 20'·05N., 76° 08'·85W.  
9° 20'·05N., 76° 22'·29W.  
9° 32'·98N., 76° 22'·27W.  
9° 38'·22N., 76° 20'·01W.  
9° 40'·46N., 76° 18'·46W.  
9° 47'·31N., 76° 15'·10W.  
9° 49'·98N., 76° 12'·45W.  
9° 53'·62N., 76° 06'·99W.  
9° 57'·95N., 76° 03'·21W.  
10° 02'·71N., 76° 01'·10W.  
10° 05'·94N., 75° 57'·89W.  
10° 06'·50N., 75° 57'·89W.  
10° 11'·68N., 75° 51'·45W.  
10° 18'·29N., 75° 45'·38W.  
10° 18'·27N., 75° 30'·20W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. These changes will be included in a New Edition of Chart 1277 to be published in late 2019.
4. These changes will be included in the next New Edition of Chart 8211.
5. Charts 2434, 1278 and 396 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Chart affected — 8211**

**4678(P)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Note.**

Source: ENC US5TX55M

## 1. Updated Section: BERTH INFORMATION Text Box

Replace:

**Barbours Cut:**

- LASH berth (29° 40'·98N., 94° 59'·12W.) is 240 m in length, depth alongside 12·1 m.
- RoRo berth (29° 40'·94N., 94° 59'·34W.) is 19 m in length, depth alongside 12·1 m, deck height 2·1 m.
- Six container berths (29° 40'·91N., 94° 59'·87W.); each is 304 m in length, depth alongside 12·1 m.

With:

**Barbours Cut:**

- LASH berth (29° 40'·98N., 94° 59'·12W.) is 240m in length, maintained depth 9·7m.
- RoRo berth (29° 40'·94N., 94° 59'·34W.) is 19m in length, maintained depth 9·7m, deck height 2·1m.
- Six container berths (29° 40'·91N., 94° 59'·87W.); each is 304m in length.
- Two tanker berths (29° 40'·94N., 95° 00'·57W.) each is 150m in length, maximum depth alongside about 14m.

**Chart affected — 8078****4909(T)/19 VENEZUELA - Buoy.**

Source: Venezuelan Notice 40(T)/19

1. The West cardinal light-buoy, *VQ(9)10s*, in position 11° 03'·1N., 64° 28'·8W. is reported unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1966 — 2191****5202(P)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depths.**

Source: OCS

1.

<i>Panel Update</i>	<i>Feature</i>	<i>Position</i>
A Amend	dredged depth to, <i>11·5 m (2018)</i> , centred on:	29° 48'·70N., 93° 20'·93W.
C	dredged depth to, <i>5·7 m (2018)</i> , centred on:	30° 05'·58N., 93° 19'·58W.
C	dredged depth to, <i>9·5 m (2018)</i> , centred on:	30° 06'·50N., 93° 18'·03W.
C	dredged depth to, <i>9·7 m (2018)</i> , centred on:	30° 06'·42N., 93° 17'·22W.
D	dredged depth to, <i>11·6 m (2018)</i> , centred on:	30° 10'·92N., 93° 18'·47W.
E	dredged depth to, <i>7·9 m (2018)</i> , centred on:	30° 13'·98N., 93° 14'·75W.
E	dredged depth to, <i>9·8 m (2018)</i> , centred on:	30° 13'·79N., 93° 15'·63W.
E	dredged depth to, <i>9·7 m (2018)</i> , centred on:	30° 13'·12N., 93° 14'·76W.
E	dredged depth to, <i>10·3 m (2018)</i> , centred on:	30° 12'·66N., 93° 16'·77W.
E	dredged depth to, <i>10·9 m (2018)</i> , centred on:	30° 13'·33N., 93° 16'·58W.

**Chart affected — 8236****5358(T)/19 COLOMBIA - Caribbean Sea Coast - Buoy.**

Source: Colombian Notice 206(T)/19

1. A special light-buoy *Fl(5)Y.20s* has been established in position 10° 22'·34N., 75° 31'·17W.  
(WGS84 DATUM)

**Chart affected — 2434****5444(P)/19 MEXICO - Gulf of Campeche - Works. Depths.**

Source: Mexican Notice 17/246/19

1. Dredging and dumping works are taking place for 12 months, between and in the vicinity of, the following positions:

18° 26'·34N., 93° 15'·16W.  
18° 40'·01N., 93° 23'·32W.

**5444(P)/19 MEXICO - Gulf of Campeche - Works. Depths. (continued)**

2. Depths less than charted are likely to exist as a result of the dumping.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 359 — 1307 — 2626**

**5925(P)/19 GUYANA - Submarine cable.**

Source: UKHO

1. \*Submarine cable laying operations are taking place, joining the following positions:

6° 49'·68N., 58° 09'·86W.  
7° 01'·14N., 57° 54'·88W.  
8° 09'·63N., 57° 49'·50W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
4. Former Notice 4771(P)/19 is cancelled.  
\* Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected — 517 — 519 — 527 — 537 — 572 — 2687**

**6185(P)/19 PANAMA - Caribbean Sea Coast - Pier. Buoyage. Dolphin.**

Source: Panama Maritime Authority and UKHO

1. A new pier has been established, joining the following positions:

9° 23'·786N., 79° 49'·162W.  
9° 23'·828N., 79° 49'·123W.  
9° 23'·716N., 79° 49'·056W.

2. Changes to buoyage have taken place in the approaches to the new pier.
3. The dolphin in position 9° 23'·814N., 79° 49'·090W. is reported to have been removed.
4. Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.
5. Chart 1400 will be updated when full details become available.  
(WGS84 DATUM)

**Chart affected — 1400**

**6209(P)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Depth information. Legends. Dredged depths. Depths. Pier. Channel limits.**

Source: US Chart 11347

1. There have been significant changes to channel names and channel limits, project depths legends, dredged depths, depths and a pier between the approaches to Calcasieu Pass (29° 28'·70N., 93° 13'·44W.) and Lake Charles (30° 13'·98N., 93° 14'·75W.).
2. Mariners are advised to navigate with caution in the area.
3. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
4. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>
5. These changes will be included in the New Edition of Chart 3190 to be published in early 2020.
6. These changes will be included in the next New Edition of Chart 8236.  
(NAD83 DATUM)

**Chart affected — 8236**

**6350(T)/19 MEXICO - Gulf of Campeche - Buoyage. Wreck.**

Source: Mexican Notices 20/275(T)-277(T)/19

1. The following light-buoys are temporarily out of service:

<i>Characteristic</i>	<i>Position</i>
<i>Fl(2)10s</i>	18° 40'·13N., 91° 53'·94W.
<i>Fl.10s</i>	18° 43'·65N., 91° 54'·15W.

**6350(T)/19 MEXICO - Gulf of Campeche - Buoyage. Wreck. (continued)**

2. A stranded wreck exists in position 18° 43'·45N., 91° 47'·03W.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 4915(T)/19 is cancelled.  
(WGS84 DATUM)

**Charts affected — 1307 — 2626****156(P)/20 WEST INDIES - Turks and Caicos Islands - Depths. Drying heights. Coral.**

Source: British Government Survey

1. \* Lidar surveys show that numerous depths and drying heights less than charted exist at Caicos Bank, Cockburn Harbour in South Caicos and surrounding the area of the Turks Islands. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
1·5m	21° 29'·523N., 71° 32'·197W.
2·1m	21° 29'·428N., 71° 32'·311W.
2·8m	21° 29'·384N., 71° 32'·176W.
0·6m	21° 29'·344N., 71° 31'·874W.
1·3m	21° 29'·169N., 71° 31'·805W.
1·4m	21° 29'·155N., 71° 31'·623W.
Drying height 0·7m	21° 29'·795N., 71° 32'·294W.
Drying height 0·5m	21° 29'·380N., 71° 31'·047W.
Drying height 0·4m	21° 29'·458N., 71° 31'·097W.
Drying height 0·5m	21° 30'·35N., 71° 08'·28W.
Drying height 0·3m	21° 30'·13N., 71° 09'·25W.
9·3m	21° 29'·93N., 71° 09'·51W.
7·8m	21° 30'·56N., 71° 09'·23W.
0·9m	21° 31'·86N., 71° 06'·77W.
14·5m	21° 33'·30N., 71° 04'·93W.
4·7m	21° 31'·11N., 71° 05'·91W.
9·6m	21° 30'·43N., 71° 05'·76W.
0·5m	21° 28'·26N., 71° 06'·33W.
4·6m	21° 26'·90N., 71° 05'·84W.
2m	21° 25'·92N., 71° 05'·66W.
0·5m	21° 25'·43N., 71° 05'·05W.
6·2m	21° 25'·18N., 71° 04'·15W.
7·9m	21° 24'·06N., 71° 02'·48W.
7·7m	21° 11'·36N., 71° 16'·56W.
8·3m	21° 23'·02N., 71° 03'·67W.
7·2m	21° 22'·56N., 71° 00'·27W.
6·6m	21° 19'·31N., 71° 04'·88W.
6·1m	21° 18'·46N., 71° 04'·69W.
3·5m	21° 20'·60N., 71° 04'·62W.
2·5m	21° 18'·57N., 71° 10'·83W.
6·4m	21° 22'·10N., 71° 04'·18W.
7·4m	21° 16'·97N., 71° 10'·13W.
5·1m	21° 17'·46N., 71° 07'·86W.
3·5m	21° 23'·68N., 71° 04'·95W.
4·4m	21° 19'·59N., 71° 06'·21W.
4·9m	21° 18'·29N., 71° 08'·50W.
4·3m	21° 18'·89N., 71° 08'·06W.
3·9m	21° 17'·61N., 71° 11'·19W.
2·7m	21° 19'·57N., 71° 09'·28W.
2·3m	21° 19'·36N., 71° 10'·98W.
3·5m	21° 19'·15N., 71° 11'·50W.
2·2m	21° 19'·95N., 71° 08'·47W.
5·8m	21° 17'·32N., 71° 13'·43W.
8·5m	21° 16'·44N., 71° 13'·18W.
8·3m	21° 16'·22N., 71° 14'·14W.
6·7m	21° 15'·33N., 71° 14'·64W.

2.2m	21° 14'·68N., 71° 14'·83W.
7.8m	21° 13'·42N., 71° 14'·20W.
2.6m	21° 20'·32N., 71° 07'·70W.
2m	21° 21'·32N., 71° 09'·69W.
2.4m	21° 20'·77N., 71° 06'·82W.
1.9m	21° 21'·01N., 71° 05'·92W.
1.5m	21° 21'·05N., 71° 05'·53W.
1.7m	21° 21'·25N., 71° 07'·49W.
8.6m	21° 10'·06N., 71° 16'·14W.
3.5m	21° 22'·48N., 71° 11'·90W.
21.5m	21° 33'·92N., 71° 04'·06W.
12.8m	21° 12'·93N., 71° 11'·91W.
9.8m	21° 09'·42N., 71° 17'·34W.
11.8m	21° 05'·33N., 71° 18'·98W.
9.7m	21° 07'·82N., 71° 18'·17W.
9m	21° 22'·43N., 70° 59'·36W.
18.2m	21° 07'·34N., 71° 17'·01W.
11.5m	21° 20'·70N., 70° 57'·46W.
*3.7m	21° 44'·30N., 71° 28'·09W.
*7m	21° 43'·88N., 71° 24'·01W.
*10.7m	21° 42'·00N., 71° 23'·04W.
*8.5m	21° 40'·41N., 71° 24'·98W.
*7.9m	21° 39'·00N., 71° 26'·22W.
*8.7m	21° 36'·28N., 71° 27'·51W.
*6.8m	21° 19'·56N., 71° 36'·55W.
*5.6m	21° 18'·56N., 71° 36'·27W.
*5.9m	21° 17'·00N., 71° 35'·24W.
*4.8m	21° 16'·38N., 71° 35'·06W.
*4.4m	21° 15'·29N., 71° 35'·13W.
*4.6m	21° 12'·81N., 71° 35'·94W.
*9.6m	21° 12'·58N., 71° 34'·41W.
*5.4m	21° 11'·80N., 71° 35'·28W.
*6.6m	21° 10'·23N., 71° 34'·13W.
*6.4m	21° 08'·94N., 71° 33'·71W.
*7.3m	21° 07'·48N., 71° 32'·77W.
*5.1m	21° 08'·00N., 71° 35'·87W.
*8.4m	21° 06'·57N., 71° 36'·58W.
*4.2m	21° 08'·11N., 71° 39'·07W.
*3.2m	21° 07'·04N., 71° 42'·88W.
*5.2m	21° 05'·95N., 71° 43'·75W.
*7.5m	21° 04'·40N., 71° 43'·39W.
*4m	21° 03'·82N., 71° 44'·20W.

6. Due to numerous uncharted coral heads it is strongly advised that mariners without local knowledge should avoid navigating within the area bounded by the following positions:

21° 25'·36N., 71° 08'·58W.  
 21° 25'·32N., 71° 06'·46W.  
 21° 24'·60N., 71° 05'·54W.  
 21° 21'·63N., 71° 05'·13W.  
 21° 20'·60N., 71° 10'·83W.  
 21° 20'·47N., 71° 12'·68W.  
 21° 22'·89N., 71° 11'·43W.

7. Mariners are advised to navigate with caution in the area.  
 8. These changes will be included in the next New Editions of Charts 1441 and 1450.  
 9. Charts 468, 3001, 3907 and 3908 will be updated by Notice to Mariners.  
 10. Former Notice 6231(P)/19 is cancelled.  
 \* indicates new or revised entry  
 (WGS84 DATUM)

**Chart affected — 1450**

**202(T)/20 WEST INDIES - Trinidad and Tobago - Buoy.**

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 100/19

1. Diamond Rock west cardinal light-buoy, *VQ(9)10s*, in position 10° 40'·26N., 61° 46'·37W. is reported off station.
2. Mariners are advised to navigate with caution in this area.  
(WGS84 DATUM)

**Chart affected — 483**

**203(T)/20 MEXICO - Gulf of Mexico - Buoyage.**

Source: Mexican Notices 22/319(T)-322(T)/19

1. The following light-buoys are temporarily out of service:

<i>Characteristic</i>	<i>Position</i>
<i>Fl.G.3s '1'</i>	18° 27'·384N., 93° 12'·459W.
<i>Fl.G.2s '3'</i>	18° 27'·040N., 93° 12'·194W.
<i>Fl.R.3s '4'</i>	18° 26'·998N., 93° 12'·290W.
<i>Fl.G.3s '5'</i>	18° 26'·794N., 93° 12'·187W.

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

**Chart affected — 359**

**207(T)/20 MEXICO - Gulf of Mexico - Buoy.**

Source: Mexican Notice 22/316(T)/19

1. The light-buoy, *Fl.10s*, in position 18° 12'·34N., 94° 25'·60W. is reported to be out of service.  
(WGS84 DATUM)

**Charts affected — 2751 — 8195**

**208(T)/20 MEXICO - Gulf of Mexico - Buoyage.**

Source: Mexican Notices 22/324(T)-325(T)/19

1. The light-buoy, *Fl.10s*, in position 19° 15'·75N., 96° 08'·10W. is reported to be out of service.
2. The light-buoy, *Fl.R.3s No 6*, in position 19° 13'·633N., 96° 09'·111W. is reported to be out of position.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 375**

**411(T)/20 WEST INDIES - Trinidad and Tobago - Buoy.**

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 107/19

1. An unlit can buoy has been deployed, until further notice, in position 10° 40'·70N., 61° 38'·28W.  
(WGS84 DATUM)

**Chart affected — 474**

**474(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Channel limits. Depth information. Depths. Legends. Obstructions.**

Source: OCS and US Chart 11415

1. There have been numerous changes to channel names, channel limits and channel reach separators, associated project depth legends, bridge clearances, depths and obstructions within the approaches to Tampa Bay 27° 35'·95N., 82° 54'·46W.
2. Mariners are advised to navigate with caution in the area.
3. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
4. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>
5. These changes will be included in the New Edition of Chart 3847 to be published in early 2020.  
(NAD83 DATUM)

**Chart affected — 8113**



**475(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Channel limits. Legends. Depth information. Dredged areas. Maintained channels.**

Source: OCS and US Chart 11416

1. There have been numerous changes to channel limits, legends, dredged areas and maintained depths within Tampa Bay.
2. For full details see chart 3848.
3. Mariners are advised to navigate with caution in the area.
4. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
5. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>.
6. These changes will be included in the next New Edition of Chart 8112.
7. Former Notices 3185(P)/16, 5420(P)/17 and 4911(P)/19 are cancelled.  
(WGS84 DATUM)

**Chart affected — 8112**

**510(P)/20 COLOMBIA - Caribbean Sea Coast - Coastline.**

Source: ENC CO500261

1.

**Update Feature**

Insert coastline, single pecked line, joining:

**Position**

10° 20'·22N., 75° 30'·65W.

10° 20'·22N., 75° 30'·81W.

(a) 10° 20'·19N., 75° 30'·81W.

(b) 10° 20'·19N., 75° 30'·65W.

legend, Under construction (2019), close S of:

(a)-(b) above

**Chart affected — 8211**

**630(P)/20 WEST INDIES - Leeward Islands - Lights.**

Source: SCASPA Seaports Limited, St Kitts and Nevis National Register and UKHO

1. Numerous changes to lights have taken place within the Port of Basseterre.
2. The lights in the following positions have been changed to:

**Characteristic**

**Position**

Fl.5s2M 17° 17'·48N., 62° 42'·69W.

Fl.R.10s3M 17° 17'·10N., 62° 42'·67W.

Fl(2)G.10s5M 17° 17'·33N., 62° 44'·09W.

Iso.5s3M 17° 17'·23N., 62° 43'·37W.

Fl.23M & F.R 17° 18'·76N., 62° 42'·15W.

Fl(3)G.5s1M 17° 17'·55N., 62° 43'·50W.

3. The following lights have been established:

**Characteristic**

**Position**

F.2M 17° 17'·40N., 62° 43'·26W.

F.2M 17° 17'·42N., 62° 43'·22W.

F.2M 17° 17'·42N., 62° 43'·19W.

Fl.9M 17° 22'·20N., 62° 51'·74W.

F.2M 17° 17'·14N., 62° 42'·64W.

Fl.R.10s5M 17° 17'·15N., 62° 42'·60W.

Iso.5s3M 17° 17'·27N., 62° 43'·37W.

Iso.5s3M 17° 17'·30N., 62° 43'·37W.

4. The following lights have been removed:

**Characteristic**

**Position**

Q.R.6m5M 17° 17'·66N., 62° 43'·61W.

F.G.11m2M 17° 17'·37N., 62° 42'·53W.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. These and other changes will be included in the next New Editions of the Charts affected.



**630(P)/20 WEST INDIES - Leeward Islands - Lights. (continued)**

7. Former Notice 356(P)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 487 — 489 — 583 — 584 — 1025 — 2016**

**969(P)/20 WEST INDIES - Virgin Islands - Depths.**

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist around the British Virgin Islands.  
Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
19·5m	18° 18'·17N., 64° 35'·77W.
18m	18° 22'·18N., 64° 31'·02W.
13·3m	18° 24'·87N., 64° 40'·83W.
15·1m	18° 25'·51N., 64° 41'·33W.
19·8m	18° 25'·67N., 64° 46'·12W.
17·8m	18° 25'·13N., 64° 45'·95W.
14m	18° 27'·02N., 64° 20'·64W.
12·2m	18° 28'·79N., 64° 19'·21W.
19·2m	18° 33'·12N., 64° 12'·28W.
5·4m	18° 35'·73N., 64° 10'·61W.
13·6m	18° 36'·39N., 64° 09'·39W.
9·5m	18° 40'·35N., 64° 24'·83W.
18·6m	18° 43'·59N., 64° 43'·01W.
3·7m	18° 30'·547N., 64° 21'·214W.

2. These and other changes will be included in the next New Edition of Charts 2020, 2005, 2019, 2006, 2016.  
3. Mariners are advised to navigate with caution in the area.  
4. Charts 2020, 2005, 2019, 2006 and 2016 will be updated by Notice to Mariners for the most significant depths and drying heights.  
(WGS84 DATUM)

**Charts affected — 2005 — 2006 — 2016 — 2019 — 2020**

**1055(T)/20 HONDURAS - Buoy.**

Source: Departamento Ayudas a la Navegación, Honduras

1. The red lateral light-buoy, *Fl.R.4·5s*, in position 15° 50'·563N., 87° 58'·301W., has been temporarily removed.  
(WGS84 DATUM)

**Chart affected — 2988**

**1079(P)/20 WEST INDIES - Virgin Islands - Wrecks. Marine Reserves.**

Source: Government of the British Virgin Islands

1. Wrecks have been established as recreational dive sites in the following positions:

<i>Name</i>	<i>Position</i>
Kodiak Queen	18° 29'·90N., 64° 24'·94W.
Shark Planes	18° 28'·78N., 64° 27'·29W.
Willy T	18° 20'·74N., 64° 35'·91W.

2. Marine parks, radius 250 metres, centred on the above wrecks, have been established. All vessels should proceed with caution as frequent recreational diving activities occur within and close to these areas.  
3. Mariners are advised to consult local authorities for rules and regulations.  
4. These changes will be included in a New Edition of Charts 2005 and 2019 to be published late 2020.  
5. Chart 2006 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Charts affected — 2005 — 2019**

**1111(T)/20 WEST INDIES - Leeward Islands - Works.**

Source: Anguilla Air and Sea Ports Authority

1. Works to replace the existing RoRo jetty in Road Bay are taking place in the vicinity of position 18° 11'·892N., 63° 05'·565W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

**Chart affected — 2079****1178(T)/20 MEXICO - Gulf of Mexico - Platform.**

Source: mv Pacific Dawn

1. A platform is reported to exist in position 18° 17'·0N., 94° 24'·6W.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3406(T)/19 is cancelled. (WGS84 DATUM)

**Charts affected — 2751 — 8195****1186(T)/20 WEST INDIES - Trinidad and Tobago - Buoyage.**

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 7/19

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.3s</i>	Red spar buoy	10° 38'·66N., 61° 30'·72W.
<i>Q.R</i>	Red spar buoy	10° 38'·72N., 61° 30'·68W.
<i>Q.R</i>	Red spar buoy	10° 38'·70N., 61° 30'·64W.

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

**Chart affected — 474****1666(T)/20 SURINAME - Anchorage area.**

Source: Surinamese Notice 26(T)/20

1. A temporary anchorage area for dredging vessels has been established, bounded by the following positions:

5° 53'·76N., 55° 04'·44W.  
 5° 53'·58N., 55° 04'·44W.  
 5° 53'·58N., 55° 04'·85W.  
 5° 53'·52N., 55° 05'·29W.  
 5° 53'·73N., 55° 05'·29W.  
 5° 53'·76N., 55° 04'·87W.

(WGS84 DATUM)

**Chart affected — 2765****1794(P)/20 WEST INDIES - Jamaica - Buoy. Jetty.**

Source: Port Authority of Jamaica.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Mooring buoy	17° 56'·59N., 76° 50'·45W.
	jetty, single firm line, joining:	17° 56'·52N., 76° 50'·20W.
		17° 56'·52N., 76° 50'·21W.
		17° 56'·56N., 76° 50'·24W.
		17° 56'·54N., 76° 50'·27W.
		17° 56'·56N., 76° 50'·32W.

(WGS84 DATUM)

**Chart affected — 8242**

**1818(T)/20 MEXICO - Gulf of Campeche - Buoy.**

Source: Mexican Notice 4/41(T)/20

1. The safe water light-buoy, *LFl. 10s*, in position 19° 50'·1N., 90° 37'·8W. is reported to be out of service.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2626**

**1921(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Channel limits. Depth information. Dredged depths.**

Source: OCS and US Charts 11323, 11324, 11325, 11326 and 11329

1. There have been numerous changes to channel names, channel limits and channel reach separators, associated project depths tables, project depths legends, project depth depths and dredged depths in the vicinity of Houston Ship Channel.
2. Mariners are advised to navigate with caution in the area.
3. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
4. USACE surveys and channel condition reports are available at:  
<http://navigation.usace.army.mil/Survey/Hydro>
5. These changes will be included in a New Edition of Charts 3186, 3187 and 3188 to be published mid 2020 and in the next New Edition of Charts 8077, 8078, 8079 and 8080.  
(NAD83 DATUM)

**Charts affected — 8077 — 8078 — 8079 — 8080**

**2058(P)/20 WEST INDIES - Leeward Islands - Marine Reserves. Restricted area.**

Source: St. Kitts Department of Maritime Affairs

1. Marine Management Areas have been established out to approximately 2 miles offshore around St. Kitts and Nevis (17° 16'·84N., 62° 40'·50W.) including Monkey Shoals.
2. These areas have different restrictions applying to fishing, conservation and tourism.
3. Mariners are requested to consult the local port authorities for the latest information.
4. These changes will be included in the next New Editions of Charts 487, 489, 583, 584, and 585.  
(WGS84 DATUM)

**Charts affected — 487 — 489 — 583 — 584 — 585**

**2096(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depth.**

Source: ENC US5TX27M

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>11·4m</i> , centred on:	27° 49'·13N., 97° 11'·99W.

**Chart affected — 8098**

**2118(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Notes.**

Source: US Coast Pilot 5 Edition 48 2020

**1. Updated section: GENERAL INFORMATION**

Replace:

**Galveston-Texas City Pilots**

VHF Channel: Ch 14 16; 73  
Telephone: +1 409 7403336  
+1 409 7403690  
Fax: +1 409 7403393  
Website: [www.galvestonpilots.com](http://www.galvestonpilots.com)

**NW Gulf Federal Pilots**

VHF Channel: Ch 13 16; 68 69 72  
Telephone: +1 409 7815522  
Fax: +1 409 8425345  
E-mail: [ggant@nwgulffedpilot.com](mailto:ggant@nwgulffedpilot.com)  
[ggant10213@sbcglobal.net](mailto:ggant10213@sbcglobal.net)  
Website: [www.nwgulffedpilot.com](http://www.nwgulffedpilot.com)

With:

**Galveston-Texas City Pilots**

Call: **KOK-780**  
VHF Channel: Ch 14 16; 73  
Telephone: +1 409 9411300 (H24)  
Fax: +1 409 9434893  
E-mail: [dispatch@galvestonpilots.com](mailto:dispatch@galvestonpilots.com)  
[info@galvestonpilots.com](mailto:info@galvestonpilots.com)  
Website: [www.galvestonpilots.com](http://www.galvestonpilots.com)

**NW Gulf Federal Pilots**

VHF Channel: Ch 13 16; 68 69 72  
Telephone: +1 409 7815522  
+1 409 7818140  
Fax: +1 409 8425345  
Email: [ggant@nwgulffedpilot.com](mailto:ggant@nwgulffedpilot.com)  
[ggant10213@sbcglobal.net](mailto:ggant10213@sbcglobal.net)  
Website: [www.nwgulffedpilot.com](http://www.nwgulffedpilot.com)

## 2. Updated section: PILOTAGE

Replace:

PILOTAGE Text Box

With:

**PILOTAGE****Galveston & Texas City****Hours: 24****PROCEDURE**

- (1) **Pilotage is compulsory** for all foreign vessels and for US vessels under register in foreign trade.
- (2) **Pilotage is optional** for coastal vessels that have on board a Pilot licensed by the Federal Government.
- (3) **Pilot ordering:**
- (a) Galveston-Texas City Pilots: Vessels should send request for Pilots 4h in advance, direct or through the agent
- (b) NW Gulf Federal Pilots: Vessels should send request for Pilots (preferably by telephone or e-mail) 9h prior to arrival at the GB Lt buoy (29°14'·75N 94°32'·69W), stating the following information:
- ETA
  - Draught
  - Berth schedule
  - Tug assistance - number
  - Other requirements - anchorage
- (4) **Pilot boards** in the following positions:
- (a) For vessels with a draught less than 40 ft, Pilot boards in approximate position 29°18'·00N 94°37'·36W (within the precautionary area, after passing the Galveston Bay Entrance Channel Lt buoys 1A and 2A)
- (b) For vessels with a draught of 40 ft or over, Pilot boards within the precautionary area in the vicinity of Galveston Bay Entrance Channel Approach Lt buoy GA (29°09'·47N 94°25'·89W)

**Houston**

- (1) **Pilotage is compulsory.**
- (2) **Pilot ordering:** Vessels should send request for Pilots 8h in advance, direct or through the agent.
- (3) **Pilot boards** in approximate position 29° 18'·00N., 94° 37'·36W. (in the vicinity of Galveston Bay Entrance Channel Approach Lt buoys 1B and 2B).

Chart affected — 8080

**2133(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Light-beacons. Leading lines.**

Source: US Coast Guard District 7 LNM 7/11416/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	red and white light-beacon with cylinder topmark	27° 49'·05N., 82° 24'·80W.
	leading line, pecked line for 2500m then firm line for 1000m, extending in direction 179·5°, from:	(a) 27° 49'·64N., 82° 24'·80W. (a) above
Move	red and white light-beacon with cylinder topmark, from:	(b) 27° 48'·80N., 82° 28'·78W.
	to:	(c) 27° 48'·82N., 82° 28'·89W.
	red and white light-beacon with cylinder topmark, from:	27° 48'·69N., 82° 27'·51W.
	to:	(d) 27° 48'·70N., 82° 27'·63W.
Insert	leading line, pecked line, joining:	(c) and (d) above
Delete	leading line, pecked line, joining:	(b) and (d) above
	red and white light-beacon with cylinder topmark	27° 48'·85N., 82° 24'·82W.
	leading line, pecked and firm line, extending in direction 178·5°, from:	(e) 27° 49'·30N., 82° 24'·84W. (e) above

Chart affected — 8112

**2134(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Light-beacon.**

Source: US Coast Guard District 7 LNM 11/11411/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Move	symbol, red and white light -beacon, can topmark from: to:	27° 36'·85N., 82° 39'·93W. 27° 36'·87N., 82° 39'·77W.

**Chart affected — 8113****2211(T)/20 WEST INDIES - Windward Islands - Buoy.**

Source: HMS Medway

1. The port-hand lateral light-buoy, *Q.G Fairway*, in position 13° 06'·568N., 59° 38'·252W. is reported off station.
2. Mariners are advised to navigate with caution in the area .  
(WGS84 DATUM)

**Chart affected — 502****2321(P)/20 VENEZUELA - Buoy.**

Source: ENC VE500503

1. A West cardinal buoy has been established in the following position, 10° 26'·95N., 64° 12'·35W.
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 — 1629****2781(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Virtual aid to navigation. Automatic Identification System.**

Source: US Coast Guard District 8 LNM 15/11342/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, Automatic Identification System, AIS, at light symbol, Virtual aid to navigation, V-AIS	29° 38'·68N., 93° 49'·37W. 29° 38'·60N., 93° 49'·68W.

**Chart affected — 8103****2849(T)/20 PANAMA - Panama Canal - Buoyage.**

Source: Panama Maritime Authority

1. Buoys, and associated Automatic Identification System, *AIS*, have been temporarily removed as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.R</i>	'2'	Starboard hand	9° 24'·108N., 79° 53'·899W.
<i>FL.R</i>	'4'	Starboard hand	9° 23'·528N., 79° 53'·865W.

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

**Charts affected — 8006 — CP 1****2920(T)/20 WEST INDIES - Windward Islands - Restricted areas.**

Source: French Notice 19/19(T)/20

1. The following restrictions are in place for the Islands of Martinique, Guadeloupe, Saint Martin (North) and Saint Barthélemy known as the French Antilles.
2. In order to prevent the spread of the coronavirus and to protect the maritime rescue services, mariners are reminded that leisure activities at sea are temporarily prohibited in the French waters of the Antilles.
3. Any symptom of COVID-19 found on board a vessel in French waters must be reported to CROSS-AG (<http://www.martinique.gouv.fr/Services-de-l-Etat/Mer-littoral-et-securite-maritime/CROSS-AG/CROSS-AG>) as soon as possible.
4. All vessels not flying the flag of an EU Member State are prohibited from entering French waters for the purposes of stopping or anchoring from this day forward.



**2920(T)/20 WEST INDIES - Windward Islands - Restricted areas. (continued)**

5. Vessels flying the flag of an EU Member State are authorised to stop or anchor in French waters.
6. Movements between vessels at anchor and land are only permitted for the purposes of reaching accommodation or a flight connection, for medical and professional reasons, or for supplies.
7. CROSS-AG is available to answer any questions, if needed.  
(WGS84 DATUM)

**Charts affected — 368 — 369 — 491 — 494 — 593 — 618 — 804 — 1025 — 1042 — 2079**

**3019(T)/20 SURINAME - Buoy.**

Source: Surinamese Notice 64(T)/20

1. The lateral light-buoy, *Is.R. 4s Rl*, in position 5° 54'·18N., 55° 07'·03W. is reported off station.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2765**

**3074(T)/20 VENEZUELA - Buoy.**

Source: Venezuelan Notice 31(T)/20

1. The Bajo Meneven isolated danger light-buoy, *Fl. 6s*, in position 11° 42'·175N., 70° 13'·775W. is reported to be off station.
2. Mariners are advised to navigate with caution in the area.  
(SIRGAS DATUM)

**Chart affected — 2190**

**3238(T)/20 VENEZUELA - Buoy.**

Source: Venezuelan Notice 38(T)/20

1. The safe water light-buoy, *Fl. 3s*, in position 10° 30'·00N., 67° 59'·92W. is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 1628 — 8065**

**3403(P)/20 MEXICO - Gulf of Mexico - Works.**

Source: Mexican Notice 10/105(P)/20

1. Construction works are taking place, in an area bounded by the following positions:  
22° 28'·50N., 97° 53'·09W.  
22° 28'·51N., 97° 53'·05W.  
22° 28'·52N., 97° 53'·04W.  
22° 28'·57N., 97° 52'·82W.  
22° 28'·06N., 97° 52'·70W.  
22° 28'·00N., 97° 52'·97W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Chart affected — 365**

**3588(T)/20 VENEZUELA - Buoy.**

Source: Venezuelan Notice 41(T)/20

1. The North cardinal light-buoy, *VQ Caracare*, in position 10° 50'·17N., 64° 00'·43W. is temporarily unlit.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 230 — 2191**



**3672(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Automatic Identification Systems. Buoyage.**

Source: US Coast Guard District 8 LNM 26/11324/20

<i>Update Feature</i>	<i>Position</i>
Insert yellow pillar light-buoy 'A' Automatic Identification System, AIS, at 'A' light-buoy	(a) 29° 21'·10N., 94° 42'·87W. (a) above
yellow pillar light-buoy 'B' Automatic Identification System, AIS, at 'B' light-buoy	(b) 29° 21'·26N., 94° 44'·46W. (b) above

**Chart affected — 8080**

**3776(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Light-beacons. Leading line.**

Source: US Coast Guard District 7 LNM 23/11412/20

1.

<i>Update Feature</i>	<i>Position</i>
Insert red and white light-beacon with cylinder topmark	(a) 27° 48'·80N., 82° 26'·21W.
Delete red and white light-beacon with cylinder topmark leading line, pecked line, joining:	(b) 27° 48'·98N., 82° 25'·70W. (a) and (b) above

**Chart affected — 8112**

**4161(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged area. Depth.**

Source: ENC US5HOUUEE

1.

<i>Update Feature</i>	<i>Position</i>
Insert limit of dredged area, pecked line, joining:	(a) 29° 44'·377N., 95° 07'·131W. 29° 44'·291N., 95° 07'·272W. 29° 44'·253N., 95° 07'·225W. 29° 44'·353N., 95° 06'·988W. (a) above
dredged depth, 10-8m (2018), within:	

**Chart affected — 8077**

**4197(T)/20 WEST INDIES - Leeward Islands - Wreck.**

Source: French Notice 29/9(T)/20

1. A Dangerous wreck has been reported in position 16° 11'·99N., 61° 29'·72W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 618 — 804**

**4268(P)/20 WEST INDIES - Leeward Islands - Depth.**

Source: Netherlands Notice 32-33/232(T)/20

1. A depth of 195m has been reported in the vicinity of position: 17° 46'·11N., 63° 17'·72W.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected — 583 — 1025 — 2016 — 2600**

**4952(T)/20 WEST INDIES - Leeward Islands - Buoyage. Dredging area.**

Source: French Notice 34/6(T)/20

1. The 4 special mark light buoys marking the dredging area centred on position 16° 11'·12N., 61° 26'·77W. have been withdrawn.

**4952(T)/20 WEST INDIES - Leeward Islands - Buoyage. Dredging area. (continued)**

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

**Chart affected — 618****4958(T)/20 MEXICO - Gulf of Campeche - Buoy.**

Source: Mexican Notice 15/170(T)/20

- The Isolated Danger light-buoy, *Fl(2).R.10s*, in position 18° 38'·53N., 91° 52'·07W. is temporarily out of service.
- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2626****5057(P)/20 MEXICO - Gulf of Mexico - Restricted area. Wreck.**

Source: Mexican Notice 17/183/20

<i>Update</i>	<i>Feature</i>	<i>Reference</i>	<i>Position</i>
Insert	limit of restricted area, joining:	(a)	18° 08'·043N., 94° 23'·923W.
		(b)	18° 08'·007N., 94° 23'·923W.
		(c)	18° 08'·000N., 94° 24'·055W.
		(d)	18° 08'·044N., 94° 24'·055W.
	legend, <i>Wk</i> , within:	(a)-(d)	above

**Chart affected — 8195****5429(P)/20 PANAMA - Panama Canal - Maritime limit. Works.**

Source: ENC PA6CP002

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<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	maritime limit, pecked line, and associated legend, <i>Works in progress (2020)</i> , joining:	8° 57'·803N., 79° 34'·360W.
		8° 57'·809N., 79° 34'·340W.
		8° 57'·645N., 79° 34'·218W.
		8° 57'·574N., 79° 34'·197W.
		8° 57'·450N., 79° 34'·196W.
		8° 57'·447N., 79° 34'·209W.
		8° 57'·672N., 79° 34'·288W.

**Chart affected — 8007****5440(P)/20 GUYANA - Submarine pipeline.**

Source: Maritime Administration Department, Guyana

- Pipeline laying operations are taking place in the vicinity of position 8° 03'·4N., 56° 56'·0W.
- Mariners are advised to navigate with caution in the area.
- Charts 517 and 572 will be updated when full details are available.  
(UNDETERMINED DATUM)

**Charts affected — 517 — 572****5454(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depth.**

Source: ENC US5AL11M

- 

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>8·4m</i> , centred on:	30° 40'·25N., 88° 02'·17W.

**Chart affected — 8031**

**5542(P)/20 WEST INDIES - Leeward Islands - Submarine cables.**

Source: French Notice 38/24(P)/20 and UKHO

1. Submarine cables have been laid joining the following approximate positions:

15° 52'·37N., 61° 34'·73W.

15° 52'·47N., 61° 34'·67W.

15° 52'·78N., 61° 34'·58W.

15° 56'·98N., 61° 34'·26W.

16° 06'·75N., 61° 23'·11W.

16° 10'·31N., 61° 11'·32W.

16° 12'·30N., 61° 09'·65W.

16° 14'·87N., 61° 05'·70W.

16° 16'·57N., 61° 04'·71W.

16° 17'·45N., 61° 04'·55W.

16° 17'·96N., 61° 04'·82W.

and

15° 58'·39N., 61° 32'·65W.

15° 58'·23N., 61° 33'·47W.

15° 59'·33N., 61° 34'·01W.

16° 02'·03N., 61° 33'·61W.

16° 02'·27N., 61° 33'·88W.

and

16° 05'·19N., 61° 24'·88W.

16° 04'·00N., 61° 25'·10W.

15° 58'·05N., 61° 19'·99W.

15° 57'·92N., 61° 19'·09W.

and

16° 09'·90N., 61° 12'·68W.

16° 13'·84N., 61° 17'·19W.

16° 14'·73N., 61° 17'·24W.

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

3. Former Notice 4579(P)/20 is cancelled.  
(WGS84 DATUM)

**Charts affected — 491 — 585 — 593 — 594 — 618 — 1025 — 1042 — 2600**

**5770(T)/20 WEST INDIES - Trinidad and Tobago - Buoy.**

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warnings 105/19 and 40/20

1. \* Middle Channel light-buoy, *Fl. G.3s*, in position 10° 03'·95N., 61° 58'·68W. is reported off station and unlit. The buoy is now reported to be in position 10° 03'·96N., 62° 03'·73W.
2. Mariners are advised to navigate with caution in the area.
3. Former notice 378(T)/20 is cancelled.  
\*Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected — 481 — 483**

**5771(T)/20 COLOMBIA - Caribbean Sea Coast - Buoy.**

Source: Colombian Notice 172(T)/2020

1. The wreck marking buoy in position 7° 57'·83N., 76° 46'·43W. has been destroyed.  
(WGS84 DATUM)

**Chart affected — 2262**

**5818(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Wreck.**

Source: US Coast Guard District 8 LNM 42/11339/20

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	dangerous wreck <i>PA</i>	29° 42'·82N., 93° 20'·19W.

**Chart affected — 8236**

**5951(P)/20 UNITED STATES OF AMERICA - Gulf of Mexico - Maritime limit. Legend.**

Source: OCS

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	circular maritime limit, radius 914m, pecked line, centred on: legend, <i>Unexploded Ordnance Rep(2020)</i> , within:	(a) 27° 33'·37N., 82° 44'·57W. (a) above

**Chart affected — 8113**

**6036(T)/20 WEST INDIES - Leeward Islands - Wreck.**

Source: French Notice 43/17(T)/20

1. A wreck, depth unknown, is reported to exist in position 18° 09'·5N., 62° 57'·3W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected — 583 — 1025 — 2016 — 2047 — 2600**

**6275(T)/20 MEXICO - Gulf of Campeche - Wreck.**

Source: Mexican Notice 20/262(T)/20

1. A stranded wreck exists in position 18° 26'·6N., 93° 05'·5W.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected — 2626**

**6302(P)/20 PANAMA - Panama Canal - Light. Leading lights. Leading line.**

Source: Panama Maritime Authority

1. A sectored light, Iso.WRG.2s, has been established in position 9° 21'·90N., 79° 53'·82W. The sectors are as follows:

G	178·6 - 179·6 (1°)
W	179·6 - 180·4 (0·8°)
R	180·4 - 181·4 (1°)

2. The leading lights, Oc 'A' and Oc 'B', in positions 9° 21'·93N., 79° 53'·82W. and 9° 21'·90N., 79° 53'·82W. and the associated leading line, 180°, have been removed.
3. These changes will be included in a New Edition of Chart CP1 to be published early 2021.  
(WGS84 DATUM)

**Charts affected — 8006 — CP 1**

(26) EAST COAST OF NORTH AMERICA AND GREENLAND

**5552(P)/15 UNITED STATES OF AMERICA - East Coast - Dredged areas. Dredged depths.**

Source: US Chart 11491 and ENC US5FL57M

1. Dredged areas 'Blount Island Marine Terminal Entrance Channel' and 'Berths 1 & 2' have been established in Back River channel in position 30° 23'·6N., 81° 30'·7W.  
Depths and dredged area limits are shown in full on the SNC.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	Dredged depth to 9·7m (2015)	30° 24'·27N., 81° 32'·80W.
	Dredged depth to 12·1m (2015)	30° 22'·69N., 81° 37'·82W.
	Dredged depth to 7·3m (2015)	30° 21'·50N., 81° 37'·15W.
	Dredged depth to 4·5m (2015)	30° 19'·38N., 81° 37'·58W.

**Chart affected — 8030**

**5976(P)/15 UNITED STATES OF AMERICA - East Coast - Automatic Identification System.**

Source: US Coast Guard District 1 LNM 41/13290/15

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, <i>AIS</i> , at 'P' light-buoy	43° 31'·61N., 70° 05'·47W.

**Chart affected — 8122**

**1565(P)/16 UNITED STATES OF AMERICA - East Coast - Wreck.**

Source: US Coast Guard District 1 LNM 9/13290/16

- 1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	dangerous wreck <i>PA</i>	43° 31'·22N., 70° 06'·35W.

**Chart affected — 8122**

**2681(P)/16 UNITED STATES OF AMERICA - East Coast - Maritime limit.**

Source: NOAA

1. A Northern Right Whale critical habitat has been established for foraging within an area bounded by the following positions, as defined in 50 CFR 226:

44° 49'·7N., 66° 57'·9W.  
44° 49'·5N., 66° 55'·9W.  
44° 47'·7N., 66° 53'·1W.  
44° 44'·7N., 66° 56'·2W.  
44° 39'·3N., 66° 57'·4W.  
44° 37'·0N., 67° 00'·6W.  
44° 33'·5N., 67° 02'·9W.  
44° 30'·6N., 67° 02'·6W.  
44° 29'·1N., 67° 03'·7W.  
44° 25'·5N., 67° 02'·2W.  
44° 21'·7N., 67° 02'·5W.  
44° 14'·1N., 67° 08'·6W.  
44° 11'·2N., 67° 16'·7W.  
42° 53'·2N., 67° 44'·6W.  
42° 10'·3N., 67° 09'·6W.  
42° 00'·0N., 67° 30'·0W.  
42° 00'·0N., 67° 55'·0W.  
40° 50'·0N., 68° 50'·0W.  
40° 50'·0N., 69° 12'·0W.  
41° 33'·1N., 69° 59'·7W.  
41° 40'·5N., 69° 56'·1W. (shore)

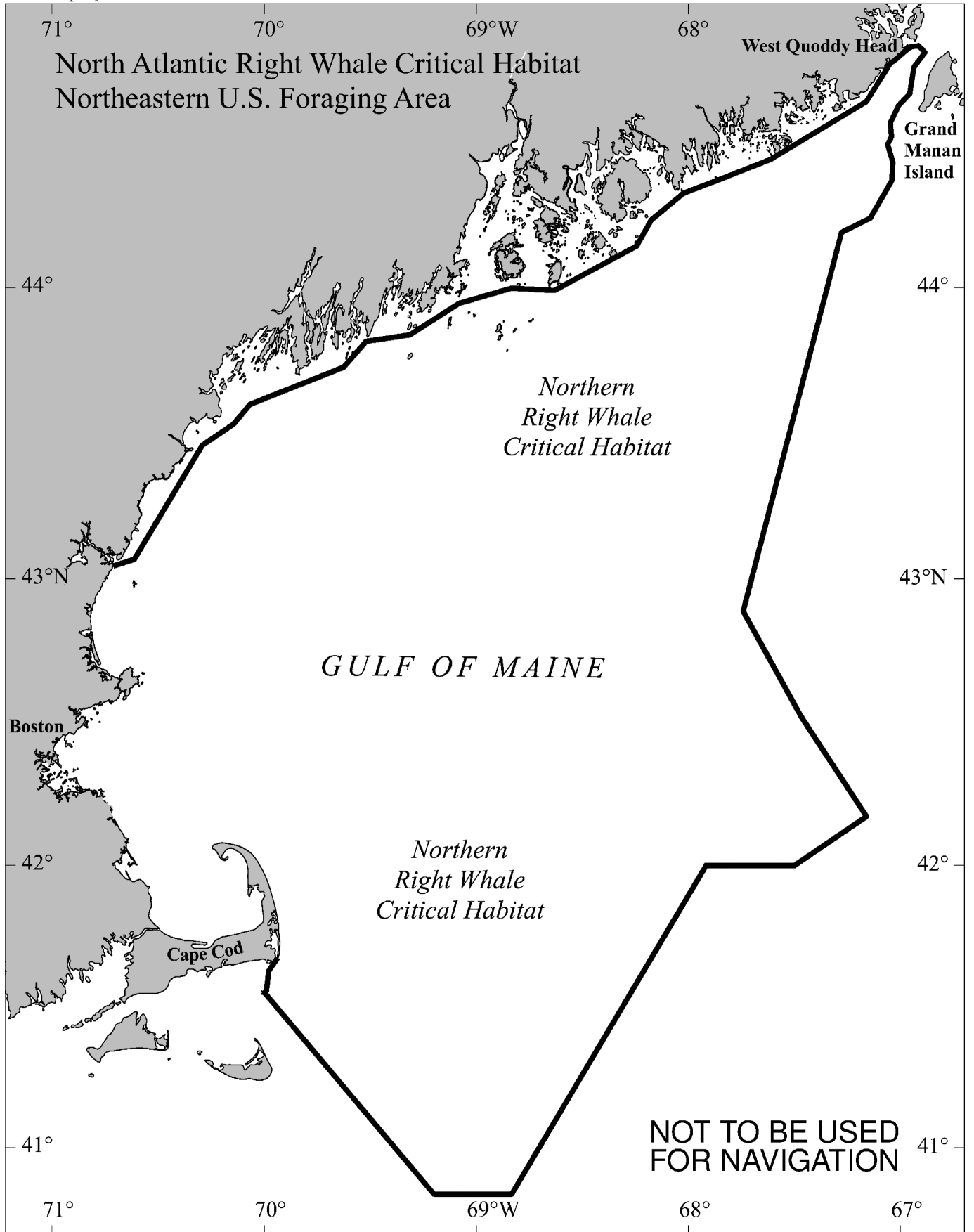
2. It is illegal to approach any Right Whale closer than 1500 feet.

**2681(P)/16 UNITED STATES OF AMERICA - East Coast - Maritime limit. (continued)**

3. For further details see Admiralty List of Radio Signals and Admiralty Sailing Directions.
4. These changes will be included in the next New Editions of Charts 2490, 2492, 2670 and 4746.  
(NAD83 Datum)

**Charts affected — 2490 — 2492 — 4746**







**2682(P)/16      UNITED STATES OF AMERICA - East Coast -  
Maritime limit.**

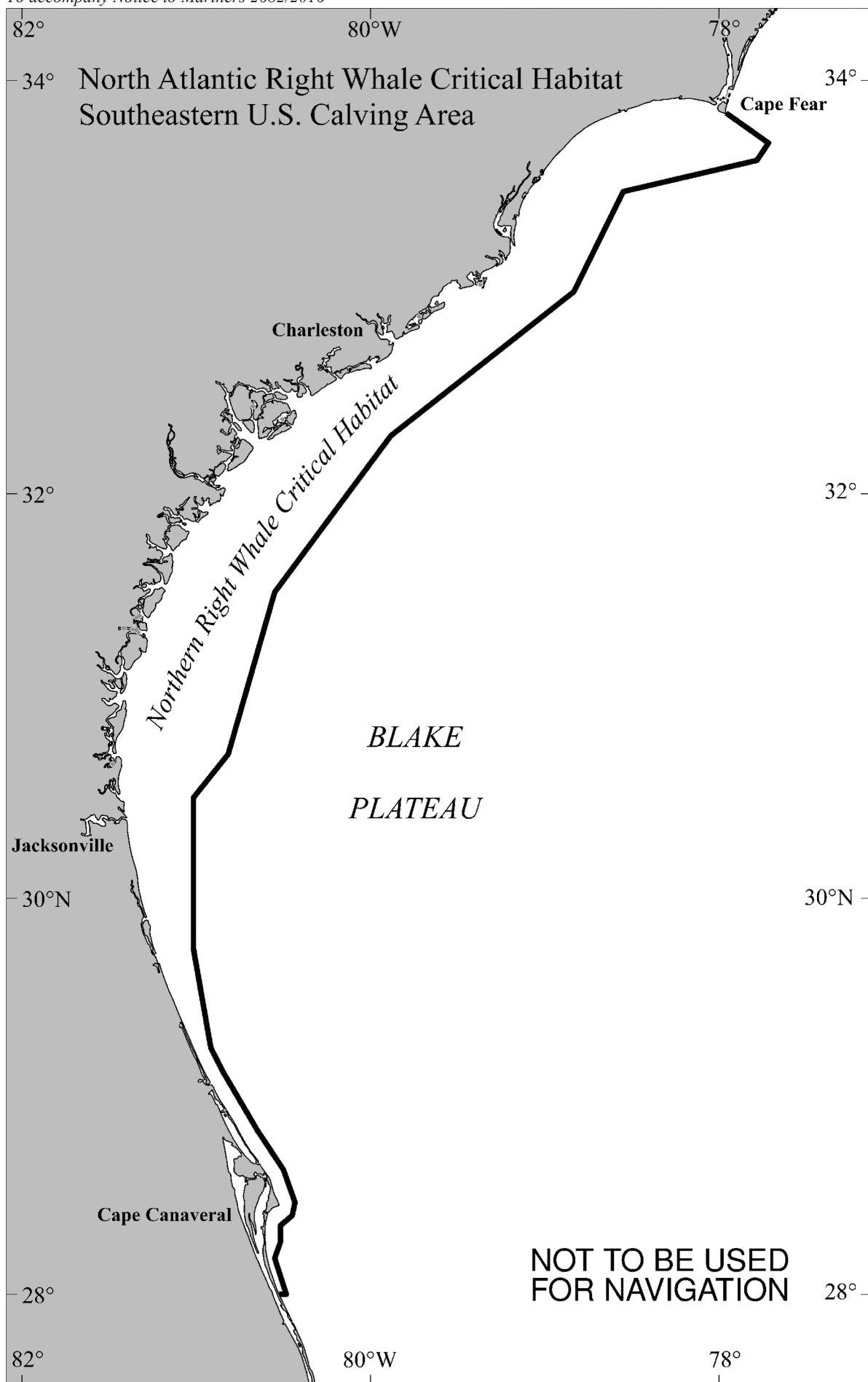
Source: NOAA

1. A Northern Right Whale critical habitat has been established for calving, inland of a line joined by the following positions, as defined in 50 CFR 226:

33° 50'·6N., 77° 57'·5W. (shore)  
33° 42'·0N., 77° 43'·0W.  
33° 37'·0N., 77° 47'·0W.  
33° 28'·0N., 78° 33'·0W.  
32° 59'·0N., 78° 50'·0W.  
32° 17'·0N., 79° 53'·0W.  
31° 31'·0N., 80° 33'·0W.  
30° 43'·0N., 80° 49'·0W.  
30° 30'·0N., 81° 01'·0W.  
29° 45'·0N., 81° 01'·0W.  
29° 15'·0N., 80° 55'·0W.  
28° 38'·0N., 80° 30'·0W.  
28° 28'·0N., 80° 26'·0W.  
28° 24'·0N., 80° 27'·0W.  
28° 21'·0N., 80° 31'·0W.  
28° 16'·0N., 80° 31'·0W.  
28° 11'·0N., 80° 33'·0W.  
28° 00'·0N., 80° 29'·0W.  
28° 00'·0N., 80° 31'·4W. (shore)

2. It is illegal to approach any Right Whale closer than 1500 feet.
3. For further details see Admiralty List of Radio Signals and Admiralty Sailing Directions.
4. These changes will be included in the next New Editions of Charts 2710, 2864, 2865, 2866, 3687, 3688, 3691 and 3692. (NAD83 Datum)

**Charts affected — 2864 — 2865 — 3691**



**3188(P)/16 UNITED STATES OF AMERICA - East Coast - Horizontal clearance. Vertical clearance.**

Source: UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	vertical clearance to 16.7m and horizontal clearance to 38.1m	26° 06'·03N., 80° 07'·23W.

Chart affected — 8181

**5140(P)/16 UNITED STATES OF AMERICA - East Coast - Channel limits.**

Source: US Coast Guard District 1 LNM 32/13272/16

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of channel, pecked line, joining:	42° 20'·806N., 71° 01'·294W. (existing limit) 42° 20'·739N., 71° 01'·370W. 42° 20'·735N., 71° 01'·572W. 42° 20'·707N., 71° 01'·572W. 42° 20'·710N., 71° 01'·388W. (a) 42° 20'·673N., 71° 01'·118W. 42° 20'·664N., 71° 01'·055W. (existing limit) and (a) above 42° 20'·643N., 71° 01'·118W. (b) 42° 20'·602N., 71° 01'·179W. and 42° 20'·606N., 71° 00'·956W. (existing limit) (b) above (c) 42° 20'·601N., 71° 01'·287W. 42° 20'·598N., 71° 01'·287W. 42° 20'·589N., 71° 01'·806W. (d) 42° 20'·592N., 71° 01'·806W. 42° 20'·587N., 71° 02'·104W. 42° 20'·516N., 71° 02'·102W. (e) 42° 20'·521N., 71° 01'·804W. 42° 20'·524N., 71° 01'·804W. 42° 20'·529N., 71° 01'·508W. 42° 20'·538N., 71° 01'·508W. 42° 20'·548N., 71° 00'·860W. (c) above (d) above and (e) above 42° 20'·539N., 71° 00'·843W. (existing limit)
Delete	former limit of channel, pecked line, joining:	

Chart affected — 8248

**928(P)/17 UNITED STATES OF AMERICA - East Coast - Obstructions. Wrecks.**

Source: US Chart 12402 and UKHO

<i>Update</i>	<i>Feature</i>	<i>Position</i>
*Insert	obstruction	40° 31'·75N., 74° 03'·15W. 40° 31'·04N., 74° 03'·91W. 40° 30'·90N., 74° 03'·94W. 40° 30'·35N., 74° 05'·52W.
*	wreck	40° 30'·44N., 74° 04'·84W. 40° 30'·03N., 74° 03'·11W.

\*Indicates new or revised entry.

**928(P)/17 UNITED STATES OF AMERICA - East Coast - Obstructions. Wrecks. (continued)**

2. Former Notice 274(P)/17 is cancelled.

**Chart affected — 8187**

**1397(T)/17 UNITED STATES OF AMERICA - East Coast - Buoyage.**

Source: US Notice 8/13283/17

1. Lime green buoys, marking acoustic telemetry receivers, have been temporarily established in the following positions:  
43° 04'·83N., 70° 44'·96W.  
43° 04'·68N., 70° 44'·95W.  
43° 04'·43N., 70° 43'·54W.  
43° 04'·56N., 70° 43'·34W.  
43° 04'·67N., 70° 43'·21W.  
43° 04'·36N., 70° 42'·55W.  
43° 04'·44N., 70° 42'·29W.
2. These buoys and measuring instruments are expected to remain in position until November 2018.
3. Mariners are advised to navigate with caution in the area.  
(NAD83 DATUM)

**Chart affected — 2483**

**1417(T)/17 UNITED STATES OF AMERICA - East Coast -  
Buoyage.**

Source: US Notice 8/13213/17

1. Lime green buoys, marking acoustic telemetry receivers, have been temporarily established in the following positions:  
41° 19'·543N., 72° 04'·737W.  
41° 19'·485N., 72° 05'·265W.
2. These buoys and measuring instruments are expected to remain in position until November 2018.
3. Mariners are advised to navigate with caution in the area.  
(NAD83 DATUM)

**Chart affected — 2732**

**2032(P)/17 UNITED STATES OF AMERICA - East Coast - Anchorage areas. Legends.**

Source: US Coast Guard District 5 LNM 13/12311-12312/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line, joining:	<p>39° 33'·15N., 75° 33'·17W.  39° 33'·15N., 75° 32'·63W.  39° 32'·58N., 75° 32'·64W.  39° 31'·48N., 75° 33'·02W.  39° 31'·53N., 75° 33'·27W.  39° 32'·24N., 75° 33'·14W.  and  39° 43'·00N., 75° 30'·33W.  39° 42'·86N., 75° 29'·75W.  39° 42'·09N., 75° 30'·42W.  39° 41'·79N., 75° 30'·63W.  39° 41'·58N., 75° 30'·67W.  39° 41'·61N., 75° 30'·85W.  and  (a) 39° 50'·87N., 75° 18'·38W.  (b) 39° 50'·85N., 75° 17'·68W.  (c) 39° 50'·74N., 75° 17'·69W.  (d) 39° 50'·77N., 75° 18'·38W.  (a)-(d) above</p>
Delete	<p>legend, <i>General Anch No 8</i>, and symbol, anchorage area, within:  former limit of anchorage area, pecked line, joining:</p> <p>former limit of anchorage area, pecked line, and associated legend,  <i>General Anch No 8</i> and symbol, anchorage area, joining:</p>	<p>39° 33'·41N., 75° 33'·00W.  39° 33'·30N., 75° 32'·69W.  39° 33'·10N., 75° 32'·63W.  39° 32'·62N., 75° 32'·65W.  39° 31'·74N., 75° 32'·95W.  39° 32'·23N., 75° 33'·14W.  and  39° 42'·67N., 75° 29'·89W.  39° 42'·10N., 75° 30'·40W.  39° 41'·72N., 75° 30'·62W.  39° 41'·48N., 75° 30'·64W.  39° 41'·54N., 75° 30'·89W.  39° 42'·83N., 75° 30'·40W.  39° 50'·86N., 75° 18'·39W.  39° 50'·85N., 75° 17'·89W.  39° 50'·72N., 75° 17'·87W.  39° 50'·66N., 75° 18'·39W.</p>

**Chart affected — 8201**

**2035(P)/17 UNITED STATES OF AMERICA - East Coast - Anchorage areas. Legends.**

Source: US Coast Guard District 5 LNM 13/12304/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line, joining:	<p>(a) 39° 20'·89N., 75° 26'·47W.  (b) 39° 17'·23N., 75° 22'·35W.  (c) 39° 16'·92N., 75° 22'·84W.  (d) 39° 20'·57N., 75° 26'·95W.  (a)-(d) above</p>
Delete	<p>legend, <i>General Anchorage No 1</i>, within:  former limit of anchorage area, pecked line, and  associated legend, <i>General Anchorage No 1</i>, joining:</p>	<p>39° 20'·90N., 75° 26'·43W.  39° 18'·45N., 75° 23'·55W.  39° 17'·98N., 75° 23'·07W.  39° 17'·35N., 75° 23'·97W.  39° 20'·26N., 75° 27'·40W.</p>

**Chart affected — 8202**

**2071(P)/17 UNITED STATES OF AMERICA - East Coast - Note.**

Source: US Coast Guard District 5 LNM 13/12304/17

1. Updated section: ANCHORAGES Text Box

Replace:

• **Anchorage No 1** (39°19'·00N 75°25'·00W), a general anchorage, lies on the SW side of the main channel WNW of Ship John Shoal Light, and affords anchorage for vessels in depths of 6·4 to 11·6 m (21 to 38 ft), soft bottom. Bombay Hook Point Shoal (39°18'·60N 75°25'·40W), extending from the W side of the bay, rises abruptly on the SW side of the bay, and is marked by No 5 Buoy (port hand).

With:

• **Anchorage No 1** (39°19'·10N 75°24'·80W), a general anchorage, lies on the SW side of the main channel WNW of Ship John Shoal Light, and affords anchorage for vessels in depths of 5·4 to 12·4 m (18 to 41 ft), soft mud. Bombay Hook Point Shoal (39°18'·60N 75°25'·40W), extending from the W side of the bay, rises abruptly on the SW side of the anchorage, and is marked by C 1 Buoy (port hand).

**Chart affected — 8202**

**3037(P)/17 UNITED STATES OF AMERICA - East Coast - Note.**

Source: US Coast Guard District 1 LNM 20/13270/17

1. Updated Section: WARNINGS Text Box, 6.

Replace:

**6. Sculpin Ledge Channel** (42° 19'·24N., 70° 58'·50W.) When navigating vessels should keep to the Long Island side of the channel, keeping clear of the fish haven and round the SW extremity of this Island at a distance of 1½ cables before passing under the channel span of Long Island Viaduct.

With:

**6. Sculpin Ledge Channel** (42° 19'·24N., 70° 58'·50W.). When navigating vessels should keep to the Long Island side of the channel, keeping clear of the fish haven and round the SW extremity of Long Island at a distance of 1½ cables, before passing between the remaining bridge supports of the dismantled viaduct.

**Chart affected — 8249**

**3140(P)/17 UNITED STATES OF AMERICA - East Coast - Pilot boarding place.**

Source: ENC US4FL31M

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	pilot boarding place	26° 05'·54N., 80° 04'·74W.

**Chart affected — 8181**

**3381(P)/17 UNITED STATES OF AMERICA - East Coast - Note.**

Source: ENC US4FL31M

1. **Updated Section PILOTAGE:**

Replace:

PILOTAGE Text Box

With:

**PILOTAGE**

**DESCRIPTION:**

The Port Everglades area is served by Port Everglades Pilots Association.

**HOURS:** H24

**PROCEDURE:**

(1)**Pilotage is not compulsory** to the outer anchorages but is strongly recommended for vessels not having a suitable chart and for Masters who are unfamiliar with the anchorages.

(2)Arrangements for Pilots can be made through the agent or the Port Everglades Hr Mr by telephone.

\***(3)Notice of ETA:** Vessels should send ETA at least 24h in advance with confirmation 2h before arrival.

\***(4)Pilot boards** in position 26°05'·16N 80°01'·66W.

**NOTES:**

\***(1)**Due to large vessels steaming to and inside Lt buoy PE, the Hr Mr directs all vessels to come to a position 2·8 n miles from Lt buoy PE and await boarding instructions from the PV.

\***(2)**Large vessels, deep-draught vessels and all cruise vessels are boarded approximately 2·8 n miles out.

\***(3)**Other vessels are boarded closer to Lt buoy PE as directed.

\* Indicates new or revised entry.

**Chart affected — 8181**

**4653(P)/17 UNITED STATES OF AMERICA - East Coast - Anchorage areas. Legends.**

Source: US Coast Guard District 7 LNM 31/11468/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of anchorage area, pecked line, and associated legend, A, joining:	25° 46'·52N., 80° 05'·45W.
		25° 47'·96N., 80° 05'·44W.
		25° 47'·96N., 80° 05'·62W.
	limit of anchorage area, pecked line, and associated legend, B, joining:	25° 46'·53N., 80° 05'·63W.
		25° 48'·23N., 80° 04'·99W.
		25° 46'·73N., 80° 05'·04W.
	former limit of anchorage area, pecked line, joining:	25° 46'·55N., 80° 04'·47W.
		25° 48'·08N., 80° 04'·08W.
		25° 48'·03N., 80° 04'·05W.
		25° 48'·35N., 80° 05'·71W.
Delete		25° 46'·38N., 80° 06'·15W.
		25° 46'·00N., 80° 04'·19W.
		25° 46'·70N., 80° 04'·36W.

**Chart affected — 8227****5582(P)/17 UNITED STATES OF AMERICA - East Coast - Light. Light-beacon.**

Source: US Coast Guard District 5 LNM 41/12311/17

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	light-beacon (diamond topmark) 'B'	39° 37'·52N., 75° 35'·22W.
Delete	light 'B'	39° 37'·63N., 75° 35'·16W.

**Chart affected — 8201****1567(P)/18 UNITED STATES OF AMERICA - East Coast - Obstruction.**

Source: US Coast Guard District 5 LNM 10/12312/18

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	obstruction, <i>Rep</i> (2018)	39° 47'·91N., 75° 25'·07W.

**Chart affected — 8201****3430(P)/18 UNITED STATES OF AMERICA - East Coast - Note.**

Source: OCS and UKHO

1. Updated section: BERTH INFORMATION Text Box

Replace:

**Port Elizabeth Marine Terminal** (40° 40'·45N., 74° 08'·50W.)

•The N terminal is operated by Maher Terminals and APM Terminals operate the S terminal.

•Maher Terminal has 3087m (10128 ft) of berthing space. APM Terminal has 1829m (6001 ft) of berthing space. Both terminals have depths alongside of 13·7 to 15·2 m.

With:

**Port Elizabeth Marine Terminal** (40° 40'·45N., 74° 08'·50W.)

•The N terminal is operated by Maher Terminals and APM Terminals operate the S terminal.

•Maher Terminal has 3087 m of berthing space. APM Terminal has 1829 m of berthing space. Alongside depths generally exceed 9 m.

**Chart affected — 8188**



**3595(P)/18 UNITED STATES OF AMERICA - East Coast - Light.**

Source: US Coast Guard District 5 LNM 25/12281/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	light	39° 14'·51N., 76° 32'·15W.

**Chart affected — 8224****4422(P)/18 UNITED STATES OF AMERICA - East Coast - Dredged depths.**

Source: OCS

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>12·8m (2017)</i> , centred on:	40° 39'·77N., 74° 08'·77W.
	dredged depth to, <i>10·6m (2017)</i> , centred on:	40° 40'·24N., 74° 08'·45W.
	dredged depth to, <i>4·2m (2018)</i> , centred on:	40° 40'·94N., 74° 08'·52W.
	dredged depth to, <i>7·9m (2018)</i> , centred on:	40° 41'·24N., 74° 08'·25W.

2. Former Notice 4080(P)/18 is cancelled.

**Chart affected — 8188****5850(P)/18 UNITED STATES OF AMERICA - East Coast - Dredged depths.**

Source: US Coast Guard District 1 LNM 44/13270/18

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, <i>8·5m (2018)</i> , centred on:	42° 14'·41N., 70° 58'·09W.
	dredged depth to, <i>9·4m (2018)</i> , centred on:	42° 14'·81N., 70° 57'·63W.
	dredged depth to, <i>9·5m (2018)</i> , centred on:	42° 15'·06N., 70° 57'·17W.

**Chart affected — 8249****2298(P)/19 UNITED STATES OF AMERICA - East Coast - Dredged areas. Legends. Note.**

Source: US Notice 13/11506/19

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of dredged area, pecked line, joining:	31° 10'·40N., 81° 31'·44W. 31° 10'·60N., 81° 31'·40W. 31° 10'·82N., 81° 31'·46W. 31° 11'·28N., 81° 31'·69W. and 31° 11'·26N., 81° 31'·74W. 31° 10'·80N., 81° 31'·51W. 31° 10'·60N., 81° 31'·45W. 31° 10'·39N., 81° 31'·50W. and 31° 10'·87N., 81° 31'·55W. 31° 10'·90N., 81° 31'·63W. 31° 10'·99N., 81° 31'·67W. 31° 11'·07N., 81° 31'·65W.
Delete	legend, <i>Sediment Trap</i> , centred on:	31° 06'·74N., 81° 20'·87W. 31° 05'·81N., 81° 19'·30W.
	legend, WARNING 4 and associated red and white symbol, centred on:	31° 06'·44N., 81° 19'·92W.

**2298(P)/19 UNITED STATES OF AMERICA - East Coast - Dredged areas. Legends. Note. (continued)**

2. Updated section: WARNINGS Text Box  
Delete:

**4. Sediment Traps** are designed to delay shoaling of the navigable portion of a channel. Sediment traps may shoal at a rapid rate, spilling over into the adjacent navigation channel. Mariners are advised to exercise caution in the vicinity of these areas.

**Chart affected — 8262**

**2413(P)/19 UNITED STATES OF AMERICA - East Coast - Vertical clearance. Horizontal clearance.**

Source: OCS

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	symbol, vertical clearance 7m and horizontal clearance 15.2m	42° 22'·05N., 71° 03'·49W.

**Chart affected — 8248**

**3941(P)/19 UNITED STATES OF AMERICA - East Coast - Channel limits. Depths.**

Source: OCS

1. Channel names, limits and associated project depths tables have been amended for Miami Harbour from position 25° 45'·927N., 80° 05'·171W.
2. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
3. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>
4. These changes will be included in a New Edition of Chart 3698 to be published 15 August 2019.
5. These changes will be included in the next New Edition of Chart 8227. (NAD83 DATUM)

**Chart affected — 8227**

**3946(P)/19 UNITED STATES OF AMERICA - East Coast - Lights. Leading line.**

Source: US Coast Guard District 5 LNM 24/12312/19

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	major light with magenta flare	(a) 39° 46'·511N., 75° 28'·622W.
Move	major light with red flare, from:	39° 46'·560N., 75° 28'·523W.
	to:	39° 46'·677N., 75° 28'·286W.
Delete	major light with red flare	(b) 39° 45'·734N., 75° 30'·190W.
	leading line, pecked line, joining:	(a)-(b) above

**Chart affected — 8201**

**4333(P)/19 UNITED STATES OF AMERICA - East Coast - Channel limits. Dredged depth. Legends.**

Source: US Coast Guard District 7 LNM 29/11467/19 and 29/11470/19

1. Channel names and limits have been amended for the vicinity of Port Everglades within an area bounded by the following positions:  
  
26° 06'·03N., 80° 07'·28W.  
26° 06'·03N., 80° 05'·32W.  
26° 03'·85N., 80° 05'·33W.  
26° 03'·85N., 80° 07'·28W.
2. The dredged depth has been amended to 3m (2019) in position 26° 05'·35N., 80° 06'·77W.
3. For full details refer to chart 3684.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in the next New Edition of Chart 8181.

**Chart affected — 8181**

**4923(P)/19 UNITED STATES OF AMERICA - East Coast - Light-beacon.**

Source: US Coast Guard District 7 LNM 30/11468/19

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	Red light-beacon with open triangular topmark, apex upwards, '20'	25° 47'·036N., 80° 10'·765W.

**Chart affected — 8227**

**5098(P)/19 UNITED STATES OF AMERICA - East Coast - Channel limits. Depth information. Dredged depths.**

Source: OCS

1. Channel names, limits, associated project depths and dredged depths have been amended for Tybee Range (31° 58'·09N., 80° 43'·41W.) and the upstream reaches of Savannah River.
2. Mariners are advised to navigate with caution in the area.
3. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
4. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>.
5. These changes will be included in a New Edition of Chart 2807 to be published late 2019 and the next New Edition of Chart 8024.  
(NAD83 DATUM)

**Chart affected — 8024**

**5406(P)/19 UNITED STATES OF AMERICA - East Coast - Obstruction.**

Source: US Coast Guard District 7 LNM 35/11468/19

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	Obstruction, <i>PA</i>	25° 47'·05N., 80° 10'·96W.

**Chart affected — 8227**

**5690(P)/19 UNITED STATES OF AMERICA - East Coast - Channel limits. Depth information. Legends. Dredged depths.**

Source: US Coast Guard District 1 LNM 40/13292/19

1. Channel names, limits, associated project depths legends and dredged depths have been amended in the vicinity of Portland Harbor 43° 38'·22N., 70° 12'·90W. in an area bounded by the following positions:  
  
43° 38'·08N., 70° 16'·70W.  
43° 40'·71N., 70° 16'·70W.  
43° 40'·69N., 70° 12'·73W.  
43° 38'·05N., 70° 12'·71W.
2. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
3. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in a New Edition of Chart 2488 to be published late 2019.
6. These changes will be included in the next New Edition of Chart 8122.  
(NAD83 DATUM)

**Chart affected — 8122**

**5701(P)/19 UNITED STATES OF AMERICA - East Coast - Radar beacon.**

Source: US Coast Guard District 1 LNM 39/12334/19

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, radar beacon, Racon(W)	40° 42'·00N., 74° 00'·80W.

**Chart affected — 8189**

**6022(P)/19 UNITED STATES OF AMERICA - East Coast - Channel limits. Depth information. Dredged depth. Legends. Submarine cable.**

Source: OCS

1. Channel names, limits, associated project depths legends and dredged depths, have been amended for the vicinity of Boston Harbor (42° 20'·000N., 70° 58'·000W.) in an area bounded by the following positions:

42° 24'·271N., 71° 04'·396W.  
42° 24'·277N., 70° 44'·218W.  
42° 14'·012N., 70° 44'·218W.  
42° 14'·012N., 71° 04'·348W.

2. \*A submarine cable has been laid joining the following positions:

42° 20'·418N., 71° 00'·482W.  
42° 20'·503N., 71° 00'·014W.  
42° 20'·496N., 70° 59'·231W.  
42° 20'·577N., 70° 59'·084W.  
42° 20'·686N., 70° 59'·003W.  
42° 20'·983N., 70° 58'·050W.

3. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
4. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>.
5. Mariners are advised to navigate with caution in the area.
6. These changes will be included in the New Editions of Chart 1528 and Chart 1516 to be published in late 2019.
7. These changes will be included in the next New Editions of Chart 8248 and Chart 8249.
8. Former Notice 5519(P)/19 is cancelled.  
\*Indicates new or revised entry.  
(NAD83 DATUM)

**Charts affected — 8248 — 8249**

**444(P)/20 UNITED STATES OF AMERICA - East Coast - Submarine cable.**

Source: SubCom

1. A submarine cable is being laid, joining the following positions:

40° 11'·70N., 74° 00'·59W.  
40° 11'·22N., 73° 59'·35W.  
40° 11'·57N., 73° 57'·92W.  
40° 12'·63N., 73° 55'·57W.  
40° 12'·57N., 73° 49'·19W.  
40° 12'·03N., 73° 44'·88W.  
40° 11'·93N., 73° 40'·31W.  
40° 10'·92N., 73° 28'·19W.  
40° 09'·25N., 73° 19'·57W.  
39° 59'·92N., 72° 52'·93W.  
39° 45'·14N., 72° 17'·53W.  
39° 38'·30N., 72° 04'·52W.  
39° 33'·78N., 72° 04'·49W.

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

**Charts affected — 2755 — 2860**

**995(P)/20 UNITED STATES OF AMERICA - East Coast - Channel limits. Coastline. Depth information. Depths. Dredged depths. Horizontal clearance. Legends. Obstructions. Rocks. Submarine cables.**

Source: OCS and US Charts 12327, 12331, 12333, 12334, 12335, 12336, 12337, 12338, 12339, 12341, 12401 and 12402

1. There have been numerous changes to channel names, channel limits and channel reach separators, associated project depth legends and project depth note, coastline, depths, dredged depths, legends, obstructions, rocks, submarine cables and horizontal clearance in the vicinity of New York.
2. Mariners are advised to navigate with caution in the area.
3. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
4. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>
5. These changes will be included in the New Edition of Charts 2580, 3451, 3454, 3455, 3456 and 3457 to be published in early 2020.
6. These changes will be included in the next New Edition of Charts 8187, 8188 and 8189. (NAD83 DATUM)

**Charts affected — 8187 — 8188 — 8189**

**1544(P)/20 UNITED STATES OF AMERICA - East Coast - Channels. Channel limits. Dredged area.**

Source: OCS and US Chart 11506

1. Channel names and limits have been amended within the vicinity and approaches to Brunswick.
2. A new dredged area of depth 8·2m has been established alongside the 3 berths of Colonel's Island Terminal, centred on position 31° 08'·03N., 81° 32'·27W.
3. Mariners are advised to navigate with caution in the area.
4. For full details refer to chart 2810.
5. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
6. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>.
7. These changes will be included in the next New Edition of Chart 8262.

**Chart affected — 8262**

**1592(P)/20 UNITED STATES OF AMERICA - East Coast - Restricted areas.**

Source: OCS

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	limit of restricted area, joining:	26° 06'·02N., 80° 07'·16W. 26° 06'·02N., 80° 07'·15W. 26° 05'·42N., 80° 06'·96W. 26° 05'·42N., 80° 06'·90W. 26° 05'·17N., 80° 06'·82W. 26° 04'·72N., 80° 06'·88W. 26° 03'·90N., 80° 06'·87W. 26° 03'·90N., 80° 06'·92W. 26° 03'·90N., 80° 06'·92W.
Delete	former limit of restricted area, joining:	26° 05'·98N., 80° 07'·15W. 26° 05'·41N., 80° 06'·96W. 26° 05'·41N., 80° 06'·76W. and 26° 04'·72N., 80° 06'·93W. 26° 04'·72N., 80° 06'·81W.

**Chart affected — 8181**

**2360(P)/20 UNITED STATES OF AMERICA - East Coast - Legends. Restricted area.**

Source: ENCS US5MD11M, US5MD22M and US5MD12M

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	legend, <i>Safety Zone</i> , centred on: limit of restricted area, pecked line, joining:	39° 13'·55N., 76° 32'·74W. (a) 39° 02'·75N., 76° 22'·15W. (b) 39° 03'·50N., 76° 23'·00W. (c) 39° 05'·43N., 76° 20'·33W. (d) 39° 04'·67N., 76° 19'·48W.
	legend, <i>Safety Zone</i> , within:	(a)-(d) above

**Chart affected — 8224**

**2733(T)/20 CANADA - Works.**

Source: Canadian Notice 4/416(T)/20

1. Wharf construction works are taking place at Saint John Harbour at piers 1, 2, 3 and Rodney Terminal, in the vicinity of position 45° 15'·956N., 66° 04'·183W.
2. Authorised vessels should use the small craft base at Pier 3A, transit via the Rodney Slip side and remain clear of any work vessels.
3. Unauthorised vessels should remain well clear of the construction site and works vessels.  
(NAD83 DATUM)

**Chart affected — 4750**

**2749(T)/20 CANADA - Saint Lawrence River - Restricted areas. Area to be avoided.**

Source: Canadian Notice 4/404/20

1. To prevent collision with endangered and other species of whales, the following temporary areas have been established, with voluntary restrictions in place.
2. The restrictions apply to merchant vessels and cruise ships, with measures only to be taken when they will not jeopardise navigational safety.
3. Area to be avoided, bounded by the following positions:

48° 22'·55N., 69° 22'·03W.  
48° 20'·94N., 69° 19'·92W.  
48° 31'·36N., 69° 02'·58W.  
48° 33'·34N., 69° 07'·46W.

4. Vessels should avoid transiting through this area to reduce noise and risk of whale collisions. If the area cannot be avoided, vessels should slow to a speed of 10 knots or less.
5. Speed reduction area, bounded by the following positions:

48° 22'·55N., 69° 22'·03W.  
48° 20'·94N., 69° 19'·92W.  
48° 19'·49N., 69° 22'·29W.  
48° 15'·92N., 69° 26'·99W.  
48° 12'·15N., 69° 33'·42W.  
48° 10'·00N., 69° 29'·71W.  
48° 12'·69N., 69° 24'·66W.  
48° 13'·21N., 69° 22'·04W.  
48° 11'·12N., 69° 24'·36W.  
48° 06'·88N., 69° 31'·05W.  
48° 05'·63N., 69° 33'·98W.  
48° 06'·49N., 69° 36'·86W.  
48° 09'·40N., 69° 38'·82W.

6. Vessels should slow down to 10 knots or less when transiting this area and post a lookout. It is further recommended for vessels to remain in the Laurentian Channel to the north of Île Rouge to minimise the impact of noise to the whales.
7. Outside of those areas' whales can be present; a heightened vigilance is critical and posting a lookout is recommended to avoid whale collisions. If bypassing the whales is not possible, slow down and wait for the animals to move away to a distance greater than 400m before resuming original speed.
8. The restrictions are in effect until 31st of October 2020.



**2749(T)/20 CANADA - Saint Lawrence River - Restricted areas. Area to be avoided. (continued)**

9. For more information please see Canadian Notice to Mariners bulletin 4/20, Eastern Edition, dated 24 April 2020, Notice 404/20. This can be accessed at <https://www.notmar.gc.ca/monthly-mensuel-en.php>.  
(NAD83 DATUM)

**Charts affected — 4770 — 4777 — 4779 — 4782**

**3763(T)/20 CANADA - Saint Lawrence River - Restricted areas.**

Source: Canadian Notice 6/605/20

1. To prevent collision with Beluga whales the following temporary restrictions are in place.
2. A compulsory speed reduction is in force up to 31st of October 2020 in the mouth of the Saguenay Fjord. All vessels, excluding cargo vessels, must not exceed 15 knots within an area enclosed by the following limits:  
  
48° 08'·91N., 69° 39'·99W.  
48° 08'·87N., 69° 39'·92W.  
48° 07'·50N., 69° 40'·25W.  
48° 07'·18N., 69° 40'·47W.  
48° 06'·45N., 69° 41'·00W.  
and  
48° 06'·42N., 69° 41'·06W.  
48° 05'·87N., 69° 42'·40W.  
and  
48° 08'·36N., 69° 43'·57W.  
48° 08'·35N., 69° 43'·58W.  
48° 07'·58N., 69° 43'·75W.
3. Entry is prohibited up to the 21st of September 2020 into Baie Sainte-Marguerite to all vessels North East of a line joining the following positions:  
  
48° 15'·36N., 69° 59'·32W.  
48° 14'·41N., 69° 57'·29W.
4. For more online information concerning regulations, consult <http://parcmarin.qc.ca/home/>  
(NAD83 DATUM)

**Charts affected — 4779 — 4782**

**3883(P)/20 UNITED STATES OF AMERICA - East Coast - Submarine cable.**

Source: OCS

1. A submarine cable has been laid between Virginia Beach and wind turbines CV-A01 and CV-A02, joining the following positions:  
  
36° 53'·78N., 75° 29'·50W.  
36° 53'·22N., 75° 29'·50W.  
36° 53'·27N., 75° 29'·84W.  
36° 49'·73N., 75° 37'·11W.  
36° 48'·35N., 75° 44'·93W.  
36° 48'·47N., 75° 48'·08W.  
36° 49'·17N., 75° 52'·61W.  
36° 49'·16N., 75° 54'·74W.  
36° 49'·03N., 75° 57'·32W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Chart 2919 will be updated when full details are available.  
(NAD83 DATUM)

**Chart affected — 2919**



**4152(P)/20 UNITED STATES OF AMERICA - East Coast - Wreck.**

Source: US Coast Guard District 7 LNM 25/11490/20

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	dangerous wreck <i>PA</i>	30° 23'·82N., 81° 24'·01W.

**Chart affected — 8030**

**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.

**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.
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.

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

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.

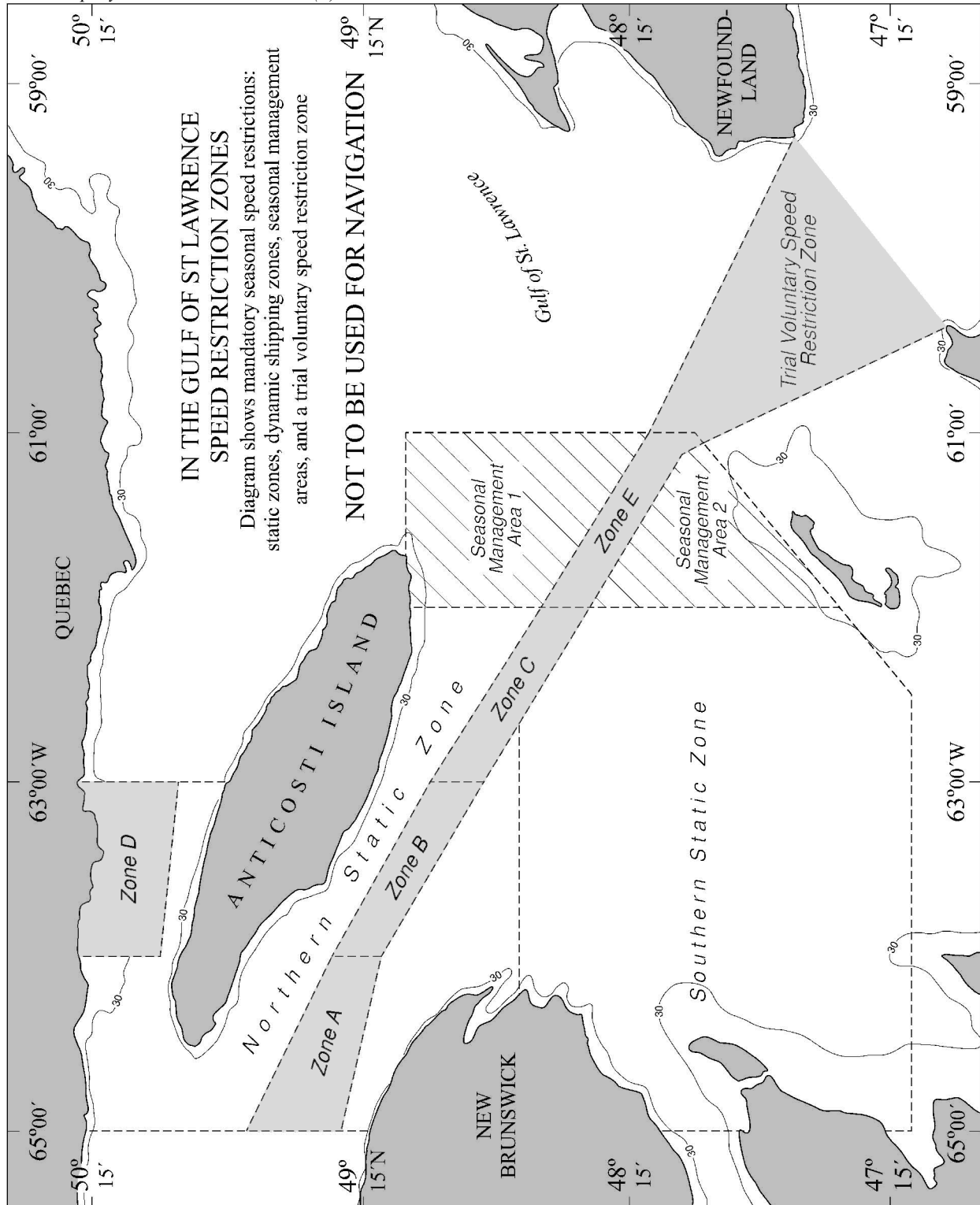
15. \*For more information please see Canadian Notice to Mariners bulletin 7/20 and diagram, Eastern Edition, dated 31 July 2020, Notice 706/20. This can be accessed at <https://www.notmar.gc.ca/monthly-mensuel-en.php>.

16. \*Former Notice 3343(P)/20 is cancelled.

\*Indicates new or revised entry.

(NAD83 DATUM)

**Charts affected — 2666 — 4011 — 4013 — 4404 — 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****5565(P)/20 UNITED STATES OF AMERICA - East Coast - Legend.**

Source: OCS

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Delete	legend, 33 CFR § 165.130, centred on:	40° 28'·21N., 74° 03'·56W.

**Chart affected — 8187****5821(P)/20 UNITED STATES OF AMERICA - East Coast - Horizontal clearance. Vertical clearances. Legend.**

Source: OCS

1.

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	horizontal clearance to, 387m	40° 38'·52N., 74° 08'·45W.
Delete	symbol, vertical clearance 42m	40° 38'·60N., 74° 08'·54W.
	symbol, vertical clearance 43m	40° 38'·45N., 74° 08'·59W.
	legend, Bridge under construction, centred on:	40° 38'·44N., 74° 08'·42W.

**Chart affected — 8188**