



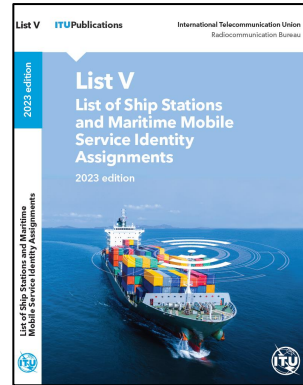
Maritime Publications

Maritime mobile Access and Retrieval System (MARS)

Three Publications issued by ITU as per Article 20 of the Radio Regulations



List IV
List of Coast Stations and Special Service Stations



List V
List of Ship Stations and Maritime Mobile Service Identity Assignments



Maritime Manual
Manual for use by the Maritime Mobile and Maritime Mobile-Satellite Services

List IV

List of Coast Stations and Special Service Stations

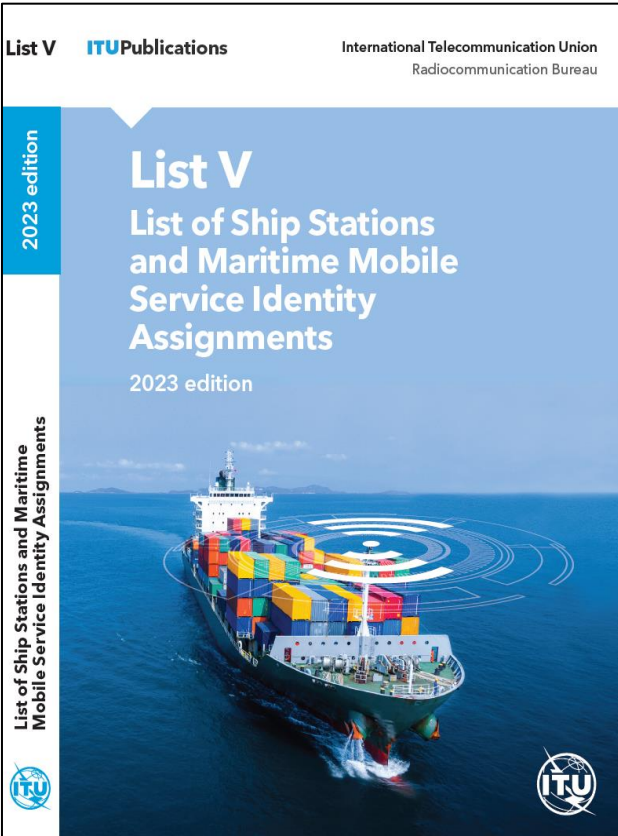
2021 edition



Contains important information for mariners in relation to radiocommunications, including the Global Maritime Distress and Safety System (GMDSS):

- Rescue Coordination Centres (RCC), Search and Rescue (SAR) agencies
- Frequencies for transmitting and receiving
- Geographical coordinates
- Medical advice services
- Navigational and meteorological warnings
- Maritime Safety Information (MSI)
- Port stations, pilot stations, coast Earth stations, Vessel Traffic Service stations

Published every 2 years



Contains important ship station identity and operational information

Ship stations can be searched by:

- Ship name
- Call sign
- MMSI
- EPIRB Hex Id code
- IMO number etc.

Published every year



The Maritime Manual contains 2 volumes:

Volume 1 provides descriptive text of the organization and operation of the GMDSS and other maritime operational procedures

Volume 2 contains the extracts of the regulatory texts associated with maritime operations

Published after World Radio Conferences, based on the outcomes

Publications shall be provided to all ship stations for which GMDSS installation is required (Appendix 16 to the Radio Regulations)



Ship stations may be subject to inspection in foreign ports (Article 49 of the RR)

What is the Maritime mobile Access and Retrieval System (MARS)?



MARS: Free online system for searching ITU's maritime database

Updated daily based on information notified by Administrations

The screenshot shows the ITU website's navigation menu at the top, including 'Home', 'General Secretariat', 'Radiocommunication', 'Standardization', 'Development', 'ITU Telecom', and 'Members' Zone'. The main heading is 'Maritime mobile Access and Retrieval System (MARS)'. Below this, there are quick links for 'Coast Stations', 'SHIP STATIONS', 'SAR AIRCRAFT STATIONS', 'ACCOUNTING AUTHORITIES', 'AIS AIDS TO NAVIGATION', and 'ADMINISTRATION INFORMATION'. A central sidebar contains a 'Quick links' section with a list of resources like 'Download ship stations, coast stations, and MMSI assigned to AtoN and SAR aircraft' and 'Radio Regulations (Edition 2020)'. There is also an 'Other Codes and IDs' section with details on 'UNECE - UN/LOCODE' and 'Comité International Radio-Maritime (CIRM)'. At the bottom, there are links for 'Amendments to Lists IV & V' and 'FAQs'.

The screenshot displays the 'Ship Station - Search' form. It features several input fields: 'Ship Name', 'Call Sign', 'Administration' (a dropdown menu), 'MMSI (Including for craft associated with a parent ship) or handheld VHF DSC identity', 'Ship (Vessel) Identification Number', 'Geographical Area' (a dropdown menu), 'EPIRB Hex Id Code', and 'General Classification' (a dropdown menu). The form includes 'Submit Query' and 'Clear Query' buttons. Below the search form is a 'Ship Station List' section with a table header containing columns for 'Ship Name', 'Call Sign', 'MMSI', 'Administration', 'Geographical Area', 'Vessel Number', 'EPIRB', and 'Update Date'. A message above the table reads 'Please, enter search criteria.'

MARS is important for safety of life at sea in search and rescue situations

Access MARS directly @ www.itu.int/itu-r/go/mars
or via the [ITU Homepage](http://www.itu.int)

From the ITU Homepage click the
“Radiocommunication” tab

Use the Terrestrial dropdown-
menu to select MARS

The screenshot shows the ITU website homepage. At the top left is the ITU logo and the slogan "Committed to connecting the world". At the top right is the "Sustainable Development Goals" logo. Below the slogan is a search bar with the text "What would you like to search for?". The main navigation bar is dark blue and contains several tabs: "ITU", "General Secretariat", "Radiocommunication", "Standardization", "Development", "ITU Telecom", "Members' Zone", and "Join ITU". The "Radiocommunication" tab is circled in red. Below this bar is a secondary navigation bar with links: "About ITU-R", "Events", "Databases & e-Services", "Publications", "Space", "Terrestrial", "Study Groups", "Regional Presence", and "Join ITU-R". The "Terrestrial" link is circled in red, and a dropdown menu is open below it, listing: "Broadcasting Services", "Fixed and Mobile Services", "Publication - Registration", "B/W/FIC", "MARS", "GLAD", "Monitoring", and "WISFAT". The "MARS" link in the dropdown menu is circled in red. The main content area shows the title "Maritime mobile Access and Retrieval" and a breadcrumb trail: "YOU ARE HERE HOME > ITU-R > TERRESTRIAL SERVICES > MARS". Below the title is a section titled "Coast Stations" with a photograph of a coastal station. To the right, there are social media share buttons and a list of publications under the heading "(Restricted Access)".

MARS contains details of notifying Administrations

Comprehensive maritime radiocommunications references and information

The screenshot shows the MARS website with a navigation menu at the top. The main content area is titled "Maritime mobile Access and Retrieval System (MARS)". Below the title, there is a breadcrumb trail: "YOU ARE HERE ITU > HOME > ITU-R > TERRESTRIAL SERVICES > MARS". A "SHARE" button with social media icons is also present.

The "Coast Stations" section includes a description: "Using specific search criteria, such as the station name, MMSI, transmitting frequencies and services provided, users can retrieve information of coast stations that have been notified to the ITU Radiocommunication Bureau." It features a large image of a coastal station and a "MARS" logo.

The "SHIP STATIONS" section provides "Retrieval of information >" and "How to notify >" links.

The "SAR AIRCRAFT STATIONS" section provides "Retrieval of information >" and "How to notify >" links.

The "AIS AIDS TO NAVIGATION" section provides "Retrieval of information >" and "How to notify >" links.

The "ACCOUNTING AUTHORITIES" section provides "AAICs by country or geographical area >", "Addresses >", and "More information >" links.

The "ADMINISTRATION INFORMATION" section, highlighted with a red box, provides "Retrieval of information >" and "Latest notification dates >" links.

The "Quick links" section, also highlighted with a red box, lists several documents and publications:

- Download ship stations, coast stations, and MMSI assigned to AtoN and SAR aircraft. (Restricted Access)
- Radio Regulations (Edition 2020)
- Maritime Identification Digits (MID)
- International Call Sign Series
- Assignment and use of identities in the maritime mobile service (MMSI). (Recommendation ITU-R M.585)
- Standard form for ship station Licence - RECOMMENDATION 7 (REV.WRC-97)
- Accounting Authorities (Recommendation ITU-T D.90)
- BR Maritime Circular Letters (CM Series)

The "Other Codes and IDs" section includes "UNECE - UN/LOCODE" and "Comité International Radio-Maritime (CIRM)".

The "Amendments to Lists IV & V" section lists "List IV - Compilation of amendments to the List of Coast Stations and Special Service Stations" and "List V - Compilation of amendments to the List of Ship Stations and Maritime Mobile Service Identity Assignments".



MARS > 900,000 Ship Stations



**MARS > 2,350 Coast Stations
Includes Rescue Coordination Centres**



MARS > 100 Search and Rescue Aircraft



MARS > 2,500 Aids to Navigation (AtoNs)



**MARS ~ 600 Accounting Authorities
Identification Codes (AAICs)**

Availability of accurate ship and coast station information is essential



Provides ship and shore-based information that facilitates communications for the entire maritime community and facilitates global commercial shipping

Tutorial videos are available online to assist Administrations

Retrieval of MARS Information

Notification for List V

Notification for List IV

Extract Coast and Ship Stations

Thank you!

ITU – Radiocommunication Bureau

Questions to: brmail@itu.int