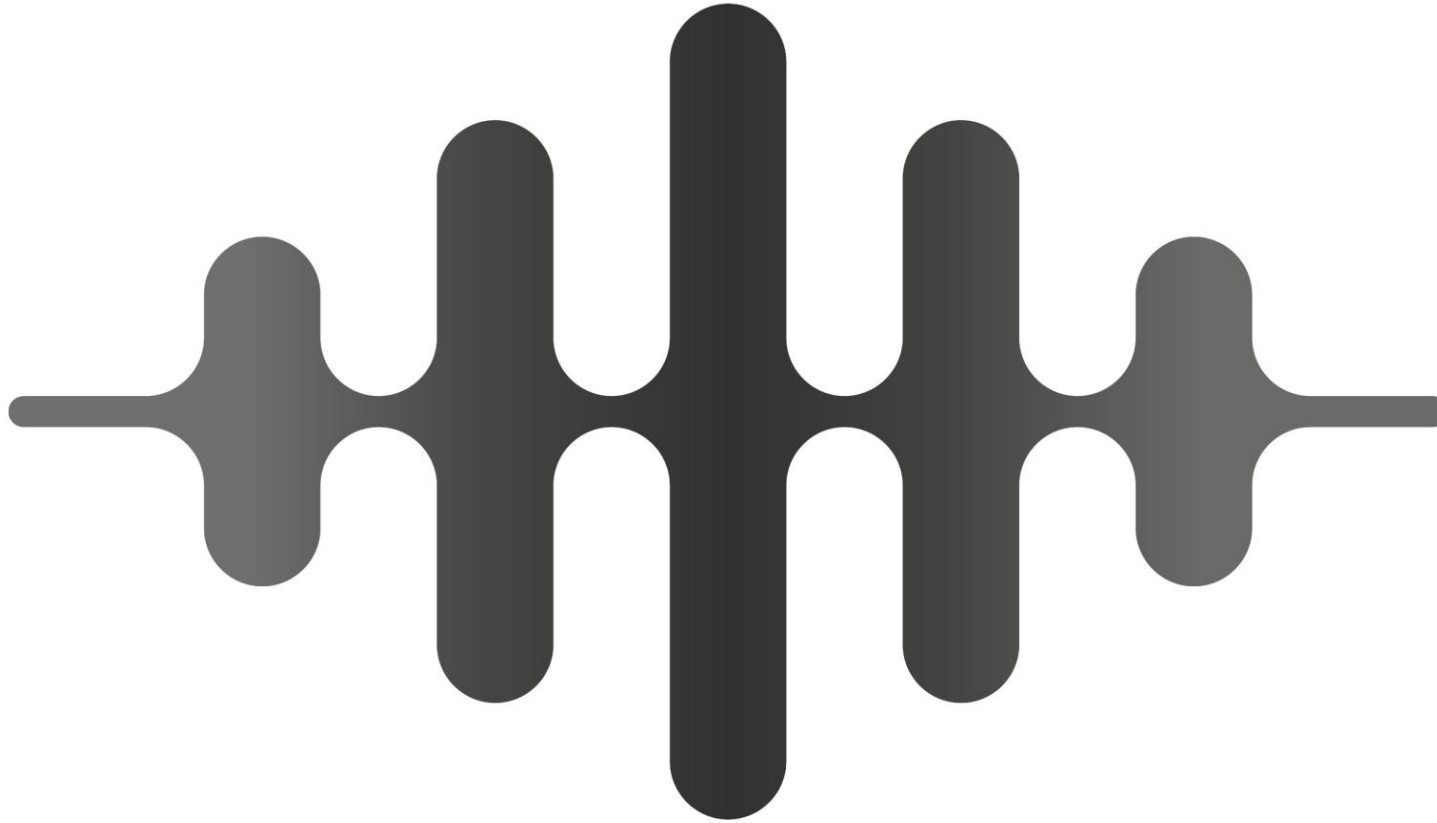
32ND ITU WORLD
RADIOCOMMUNICATION SEMINAR

ITUWRS GENEVA2026

7–11 December 2026
Geneva, Switzerland

itu.int/go/ITU-R/WRS-26
#ITUWRS



Organized by:

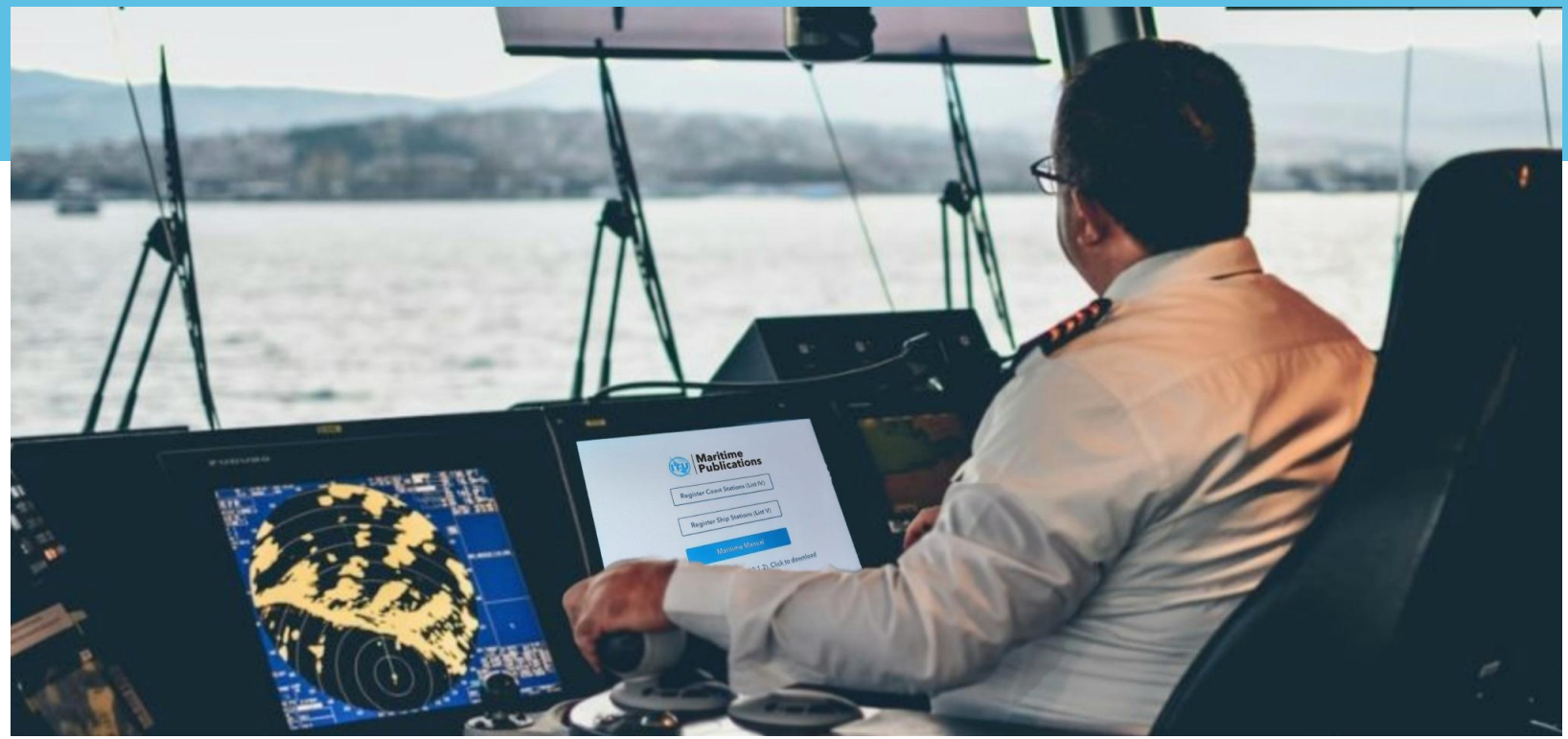
ITU

ITU Maritime Resources

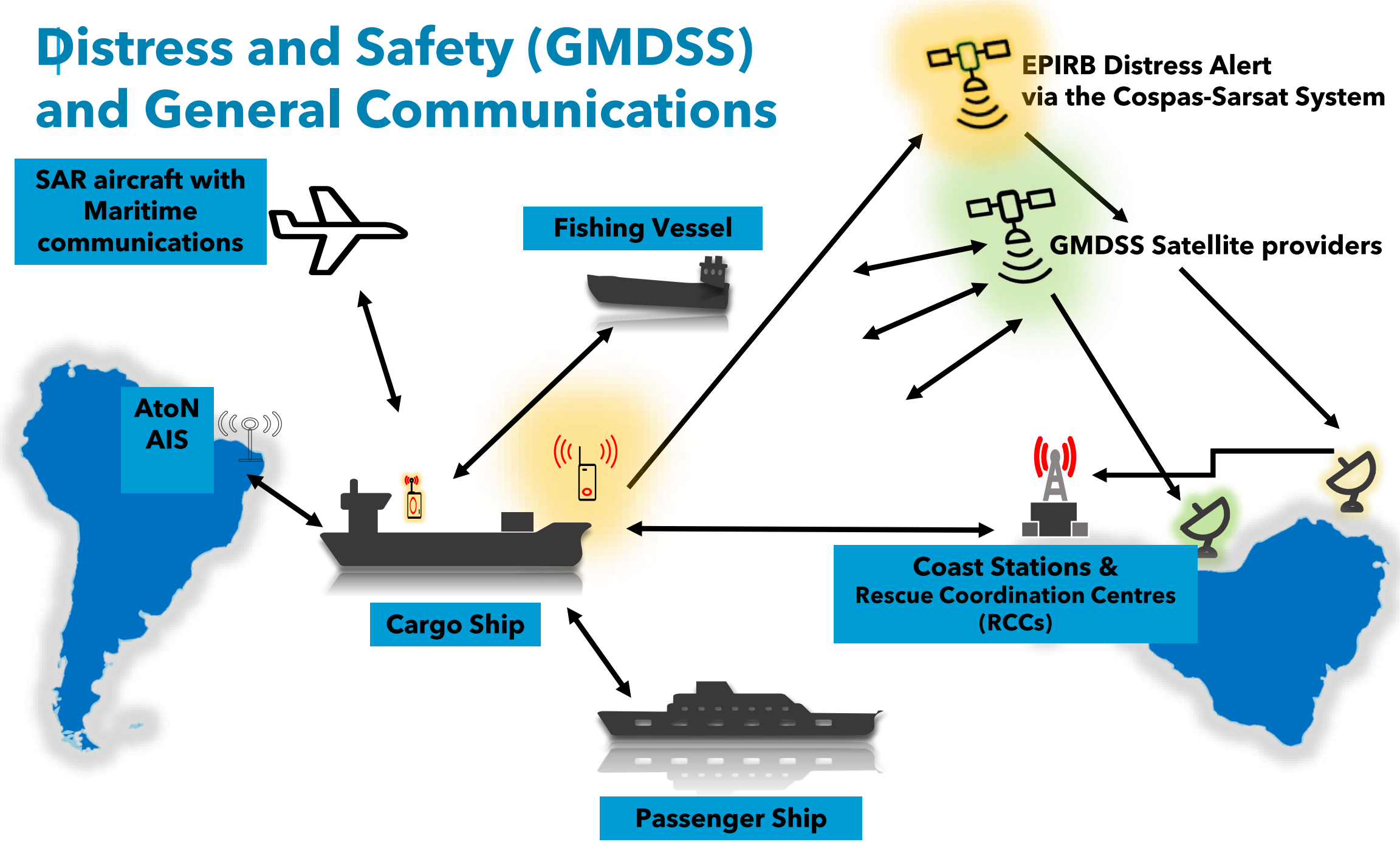
ITU Maritime Publications and Maritime mobile Access and Retrieval System (MARS)

7-11 December 2026, Geneva, Switzerland

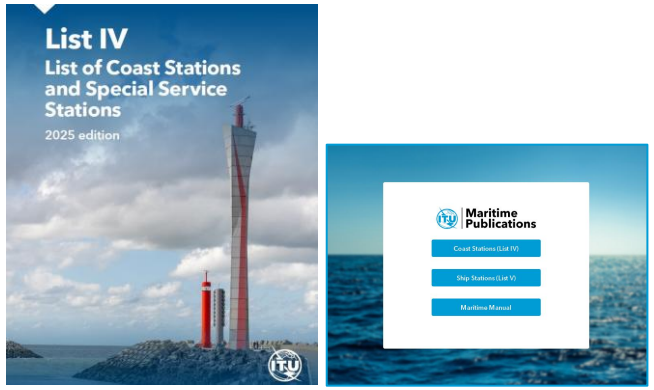
What are the Maritime Publications?



Distress and Safety (GMDSS) and General Communications



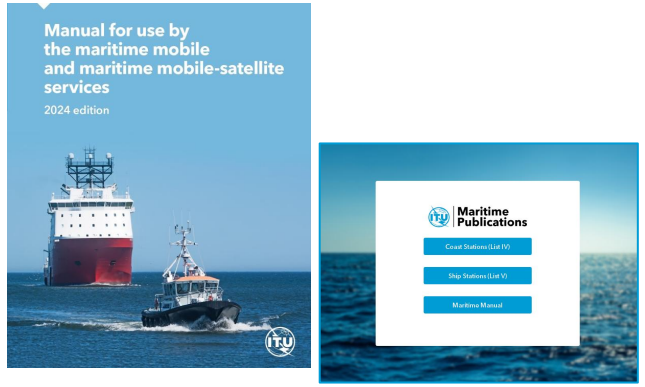
3 x Publications issued as per Article 20 of the Radio Regulations (RR)



List IV
List of Coast Stations and Special Service Stations



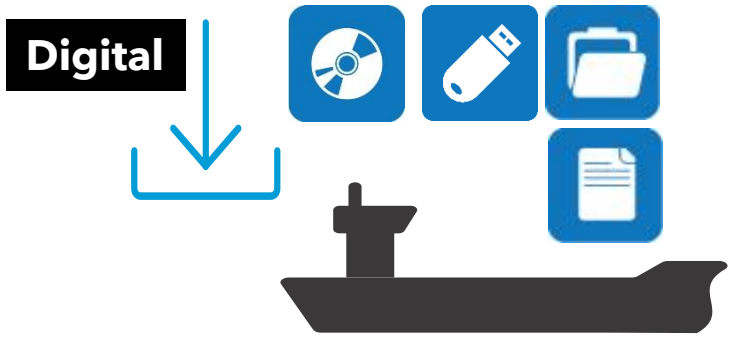
List V
List of Ship Stations and Maritime Mobile Service Identity Assignments

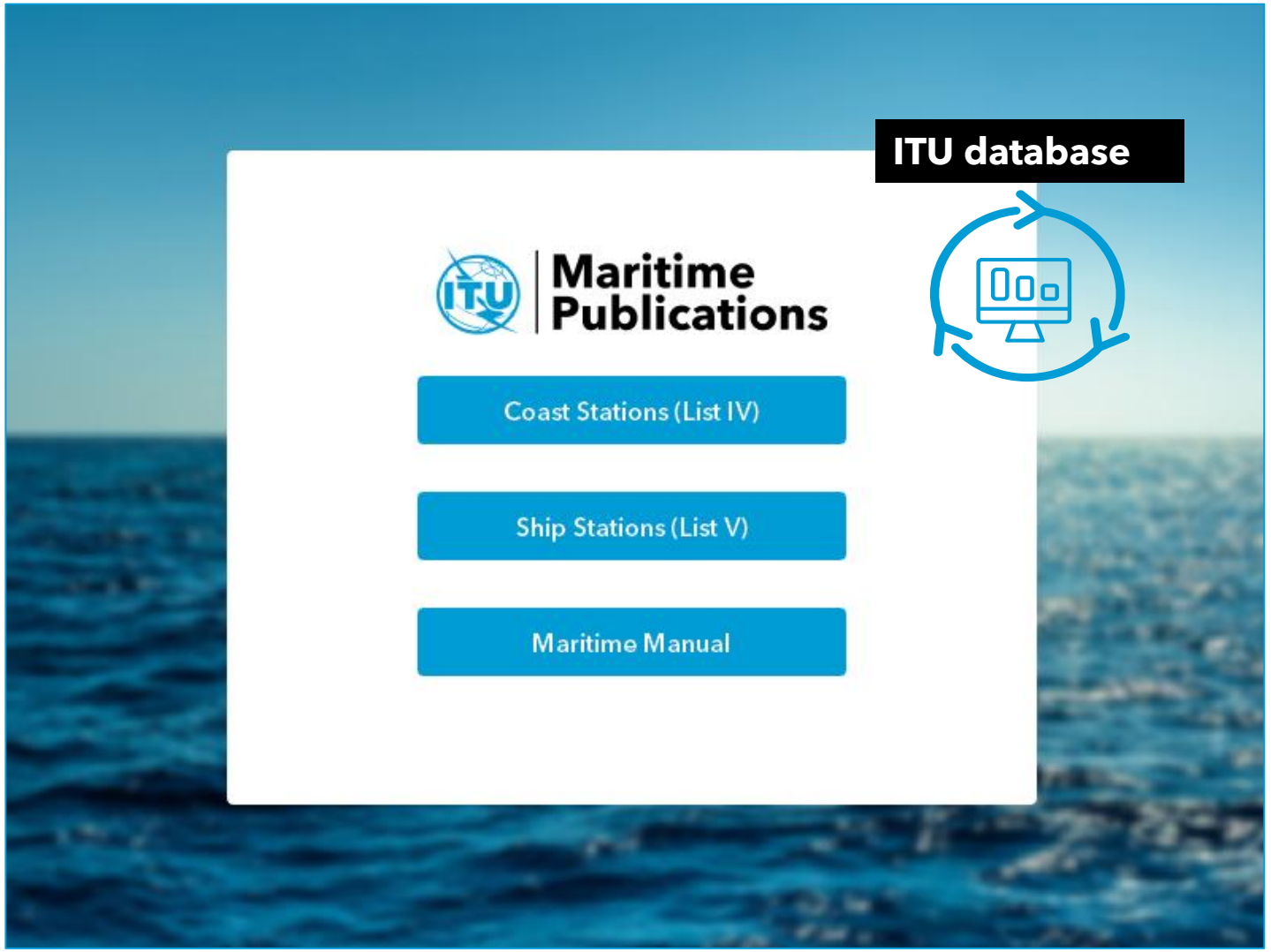


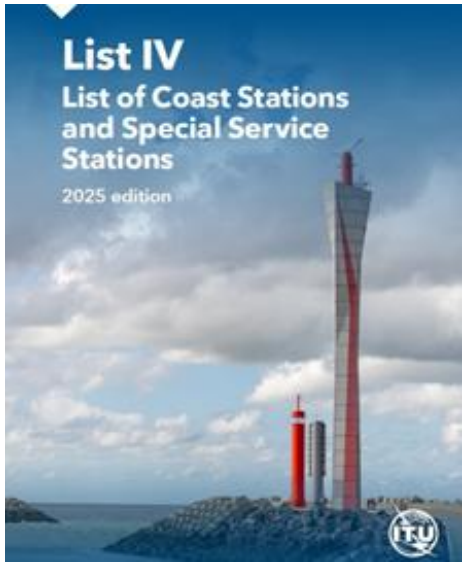
(Maritime Manual)
Manual for use by the Maritime Mobile and Maritime Mobile-Satellite Services

3 x Publications Published as per Article 20 of the Radio Regulations (RR)

- **Digital Publications**
  Online Purchase and Download
- **Modern Improved User Interface**
- Users can **Synchronize with the ITU Database**
- **Accessible for All Ships**
  (Digital/CD/USB)







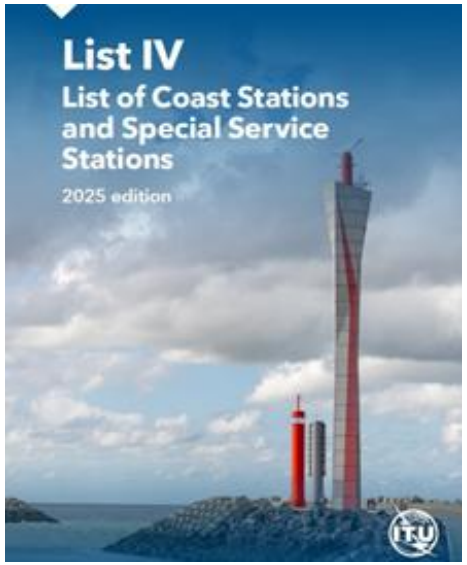
Published every 2 years



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

<u>Coast radio station information:</u>

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



Maritime 2.1.8

Maritime Publications

Home Settings

List IV 2025

List of Coast Stations and Special Service Stations

- Coast Station search
- Coast Station map
- My List of Coast Stations
- Aids to Navigation search
- Reference Tables
- User Guide

Publication registered for:
Ship Name: EXAMPLE II
Call Sign: TTTT
MMSI: 701999999
Expiry Date: 1 February 2028

*Ship **is not recorded** in ITU Database*
Contact your Administration to update

Last Update: 20 July 2026

Update Database

Publications verification

Certificate

Scan QR Code for validation

Coast Station Map

Table | Map

DUBA RADIO

(03/04/2025) IDWM - Mercator

27° 25' 15.8" N, 35° 35' 25.2" E

Coast Station details

My Lists

Coast Station Name	Maritime Mobile Service Identity (MMSI)	Administration/Geographical Area
DUBA RADIO	004030000	ARS-Saudi Arabia

INFO | DSC-WATCH | CP | Notes

Address

Contact Information

Numerical Notes

Sea Areas: A1

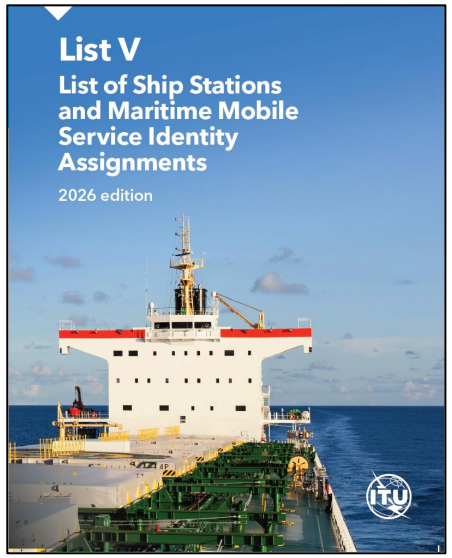
MMSI	Latitude	Longitude	Transmit Frequency	Receive Frequency	Channel	Emission Class	Frequency Band	Transmit Power (kW)
004030000	27°21'36"N	035°42'05"E	156.525 MHz	156.525 MHz	70	G2B	VHF	0.05



Ship stations can be searched by:

- **Ship name**
- **MMSI**
- **Call sign**
- **EPIRB Hex Id code**
- **Vessel Identification Number**
- **Ship's flag**
- **Classification**

Published every year



Maritime 2.1.8

Maritime Publications

Home Settings

List V 2026

List of Ship Stations and Maritime Mobile Service Identity Assignments

- Ship Station search
- My List of Ships
- Administration search
- Accounting Authority search
- Other Assigned Identities
- Reference Tables
- User Guide

Publication registered for:
Ship Name: EXAMPLE II
Call Sign: TTTT
MMSI: 701999999
Expiry Date: 1 May 2027

*Ship **is not recorded** in ITU Database.*
Contact your Administration to update.

Last Update: 20 July 2026
Update Database

Publications verification
Certificate
Scan QR Code for validation

Ship Station details

+ Add to My List | Note

Ship (Vessel) Name	Call Sign	Maritime Mobile Service Identity (MMSI)
ABS ANOKHI	AWKS	419001003

Flag Administration	IMO or National Registration Number	Gross Tonnage	Ship (Vessel) Classification
IND-India	9328247	1995	Offshore Supply vessel

Satellite Number	MMSI or Craft Associated With Parent Ship	Identity of Handheld VHF DSC	EPIRB Hex ID Code
441927048			B468D35D34D40D1

Search and Rescue Devices (EPIRB, SART, AIS-SART)	Number of Lifeboats	Capacity of Persons
406 MHz-EPIRB;SART x2		33

Radio Equipment Installation	Accounting Authority Identification Code (AAIC
INMARSAT-C WITH LRIT, VHF DSC & RT, MF/HF RT.	AAIC: NL01; Satellite AAIC: NL01

Ship (vessel) Owner
ABS MARINE SERVICES PVT LTD., 15 VALLIAMMAL ROAD, VEPERY, CHENNAI 600007

Frequency Bands and Services	Selective Call Number
RadioTelephony: Satellite, MF 1605 - 4000 kHz, HF 4000 - 27500 kHz, VHF 156 - 174 MHz Correspondence Service: Public Hours of Service: 24 Hours	

Ex Ship (Vessel) Name	Ex Call Sign
HALUL 24	

← Back

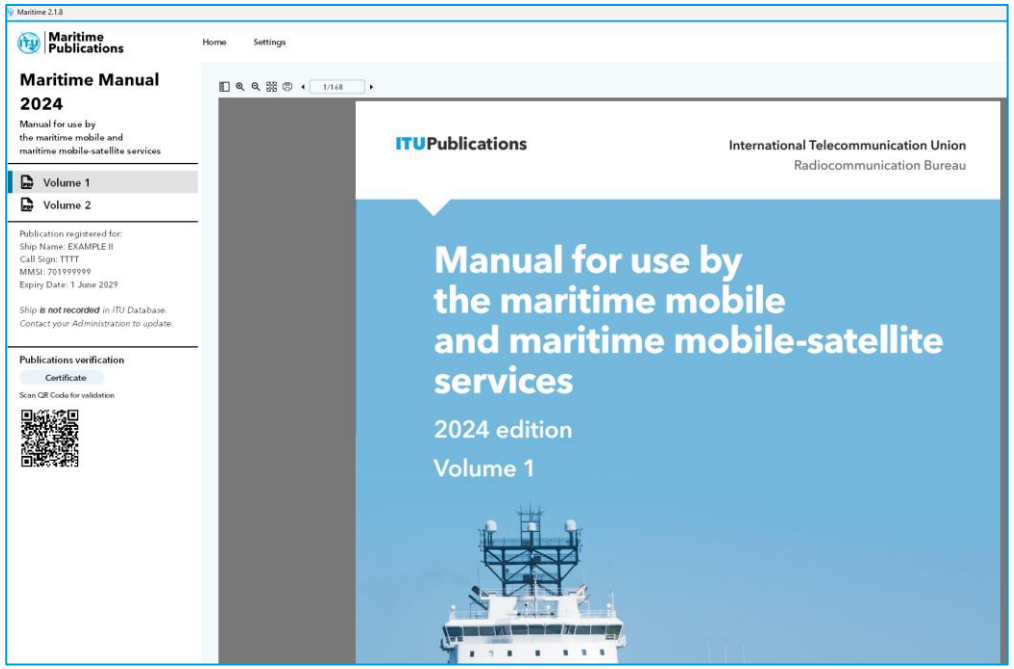


Published based on the outcomes of World Radio Conferences (every four years)

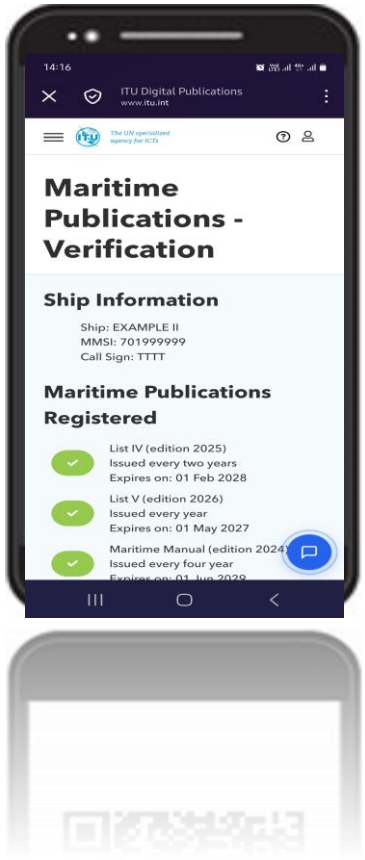
The Maritime Manual Contains 2 volumes

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

Vol 2 contains the extracts of the regulatory texts associated with maritime operations.



- **Ship Inspector App**
  To verify authenticity and status of the publications





Appendix 16 to the RR:

Publications shall be provided to all ship stations for which a Global Maritime Distress and Safety System (GMDSS) installation is required by international agreement



Under Article 49 of the Radio Regulations:

Ship stations may be subject to inspection in foreign ports

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



MARS: Free online system for searching and retrieve information from the ITU's maritime database

Updated daily ***based on information notified by Administrations***

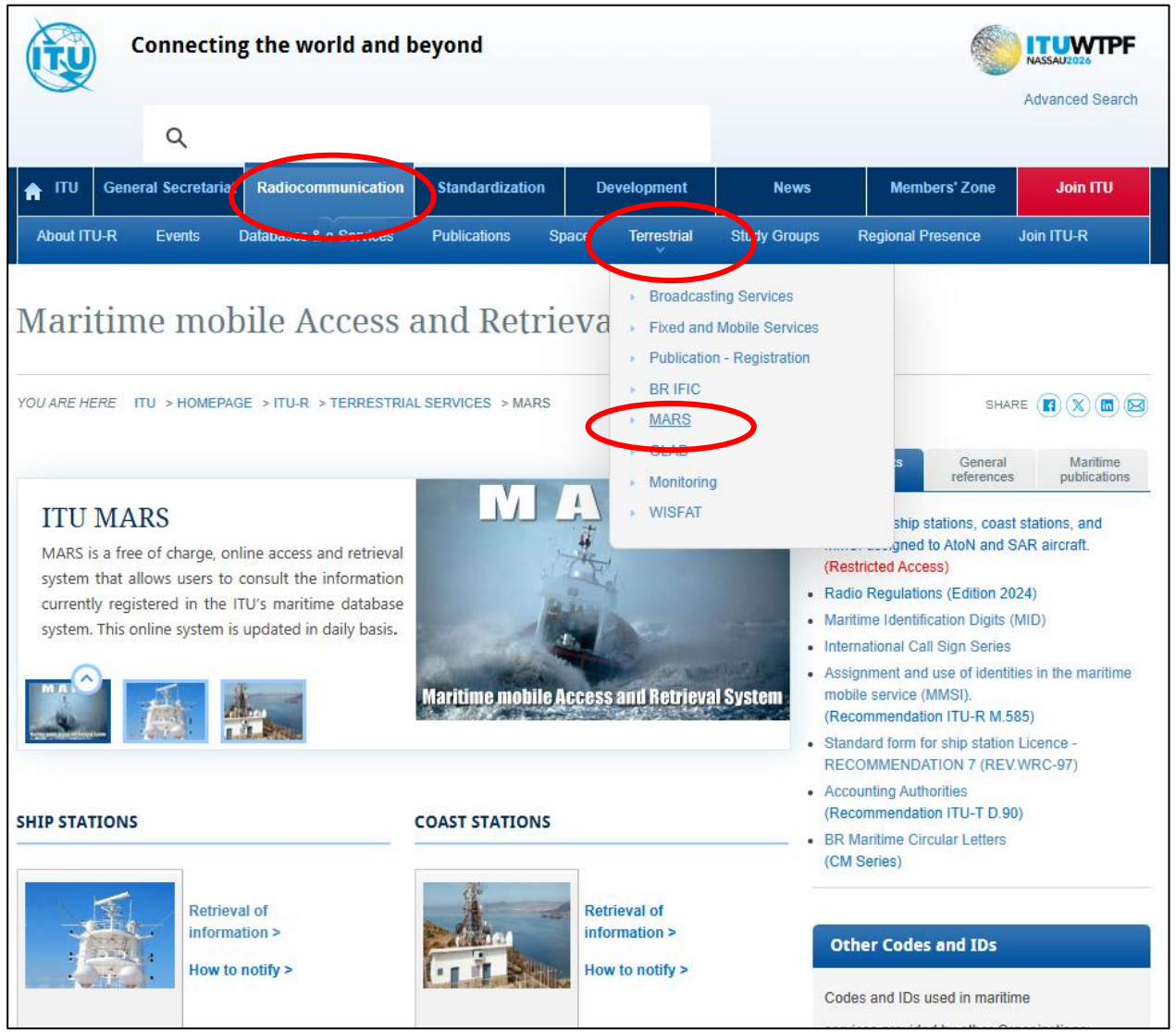
RCCs, Administrations and Maritime Community



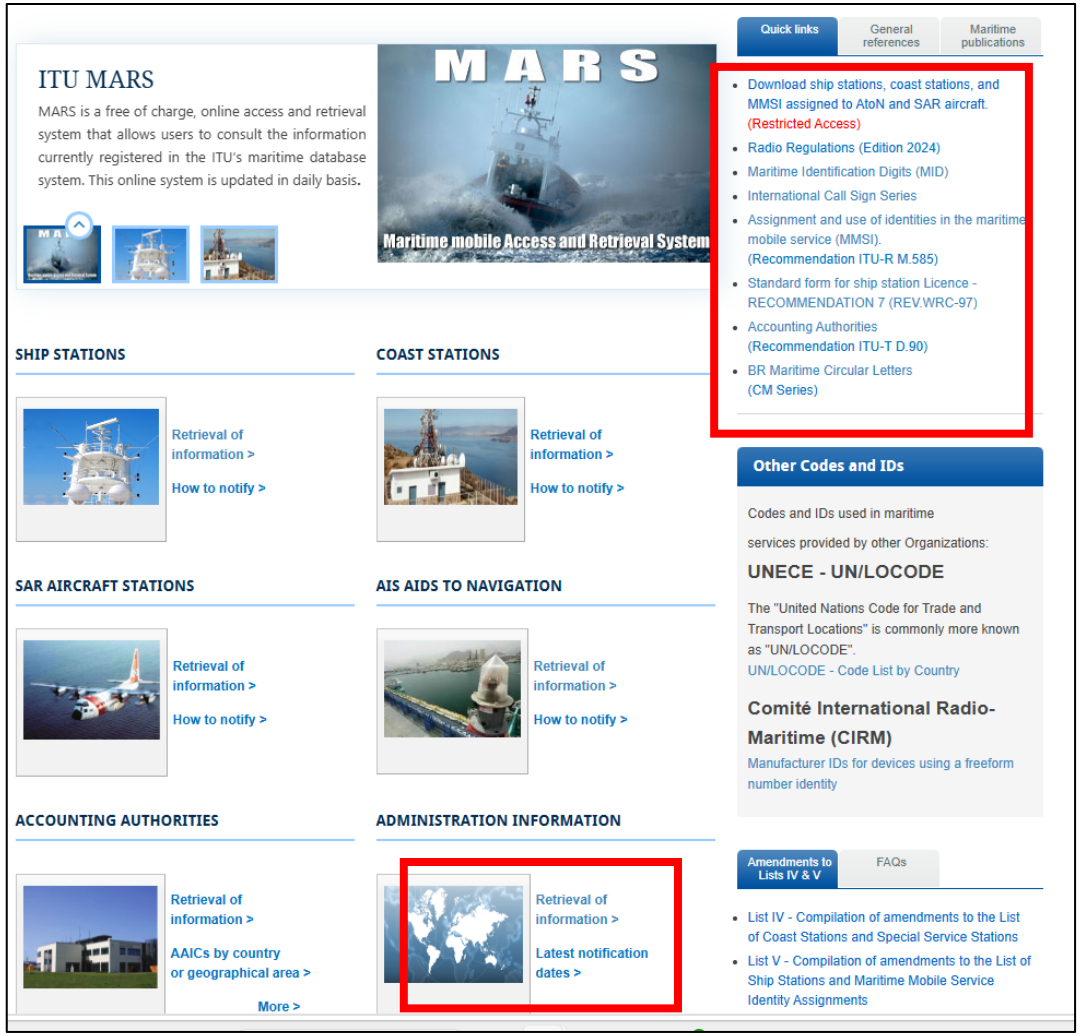
Access MARS directly www.itu.int/itu-r/go/mars or via the ITU Homepage

From the ITU Homepage click on the "Radiocommunication" tab

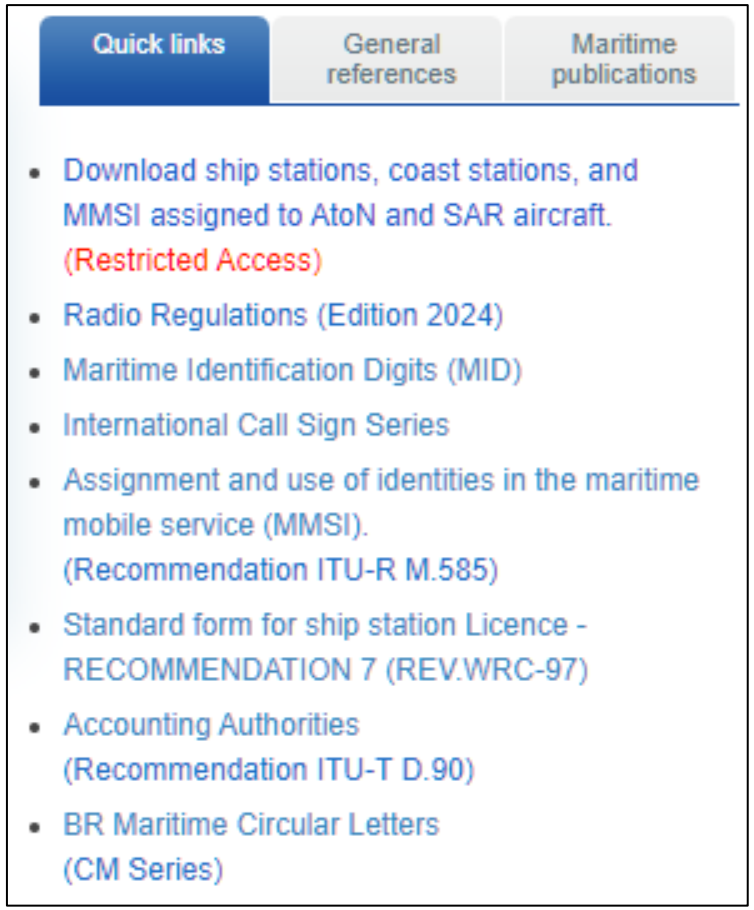
Use the Terrestrial dropdown-menu to select MARS

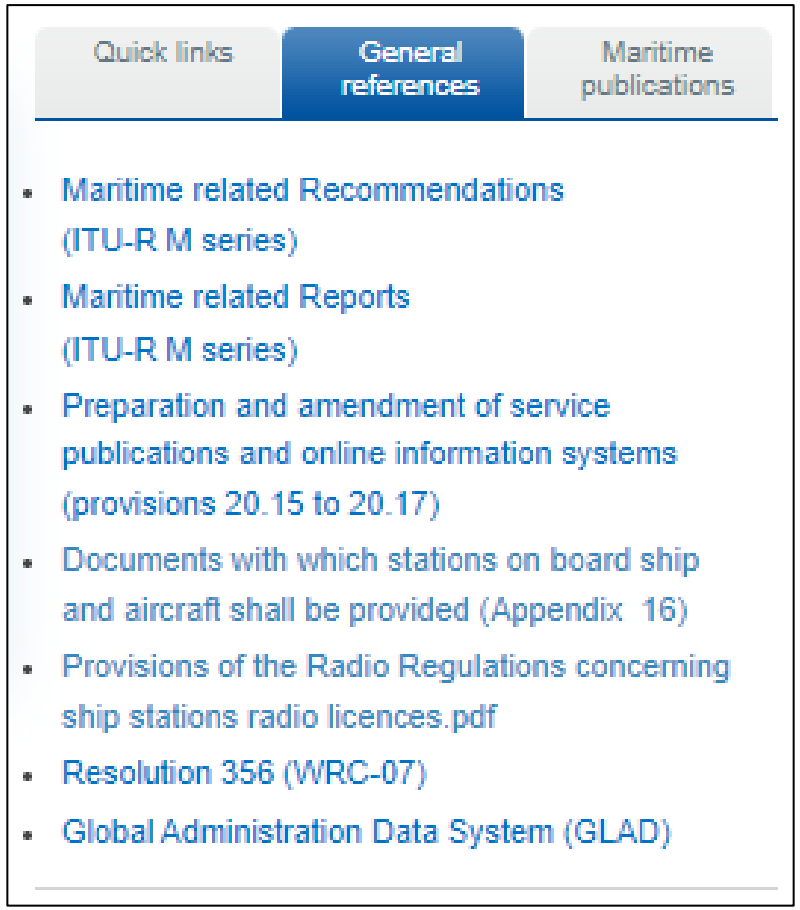


MARS also contains details of notifying Administrations, and comprehensive maritime radiocommunications references and information



Maritime radiocommunications references in MARS





Nearly 1.000 000 Ship Station Records







More than 2600 coast stations worldwide, including Rescue Coordination Centres

MARS > 100 Search and Rescue Aircraft



More than 3 100 Aids to Navigation (AtoNs)



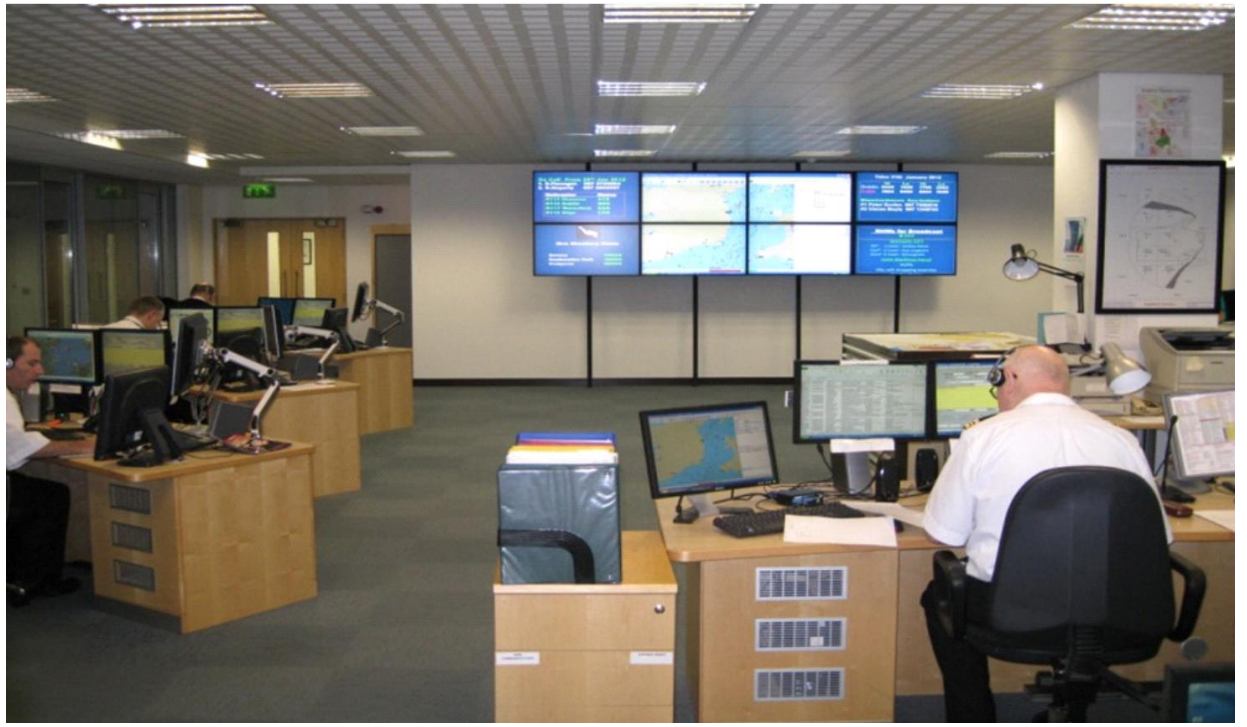
Details of ~ 600 accounting authorities (Accounting Authorities Identification Codes-AAICs)

"An Accounting authority acts as a billing intermediary between the maritime mobile station (vessel) and service providers"

- **Reduce the number of bills**, therefore, the administrative efforts to identify calls, convert call charges in various currencies, etc.:
- Accounting authority **acts as a billing intermediary** between the vessel and service providers;
- Accounting authority is responsible for obtaining payment from the vessel and **guaranteeing payment** to the service providers







What is the importance of the information contained in MARS and the Maritime Publications?

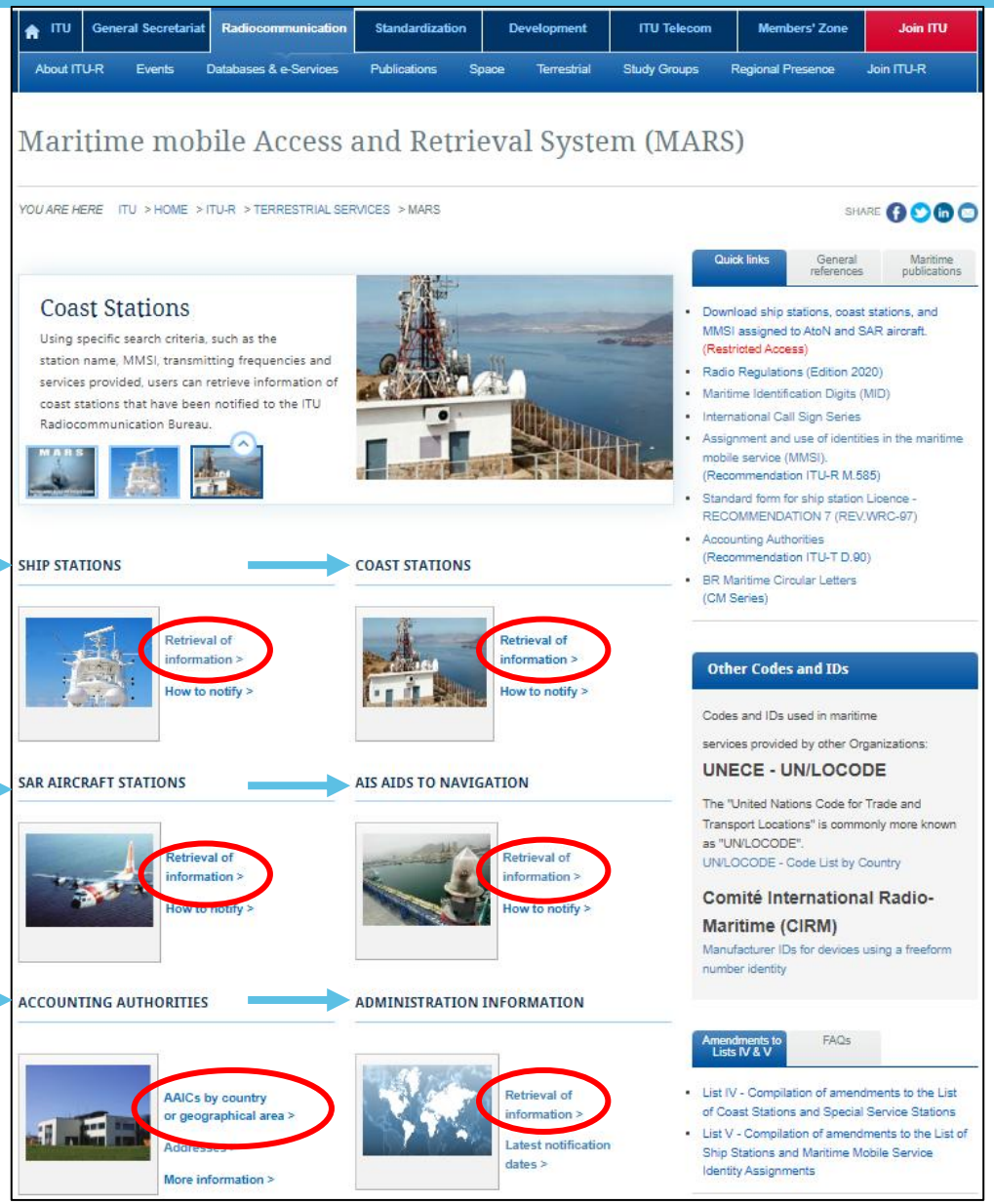
Availability of accurate ship and coast station information is essential

The information notified by Administrations is a key contributor to saving lives at sea

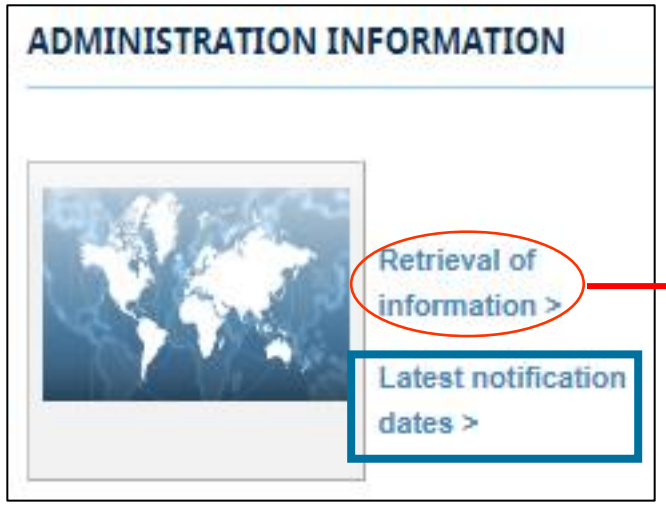


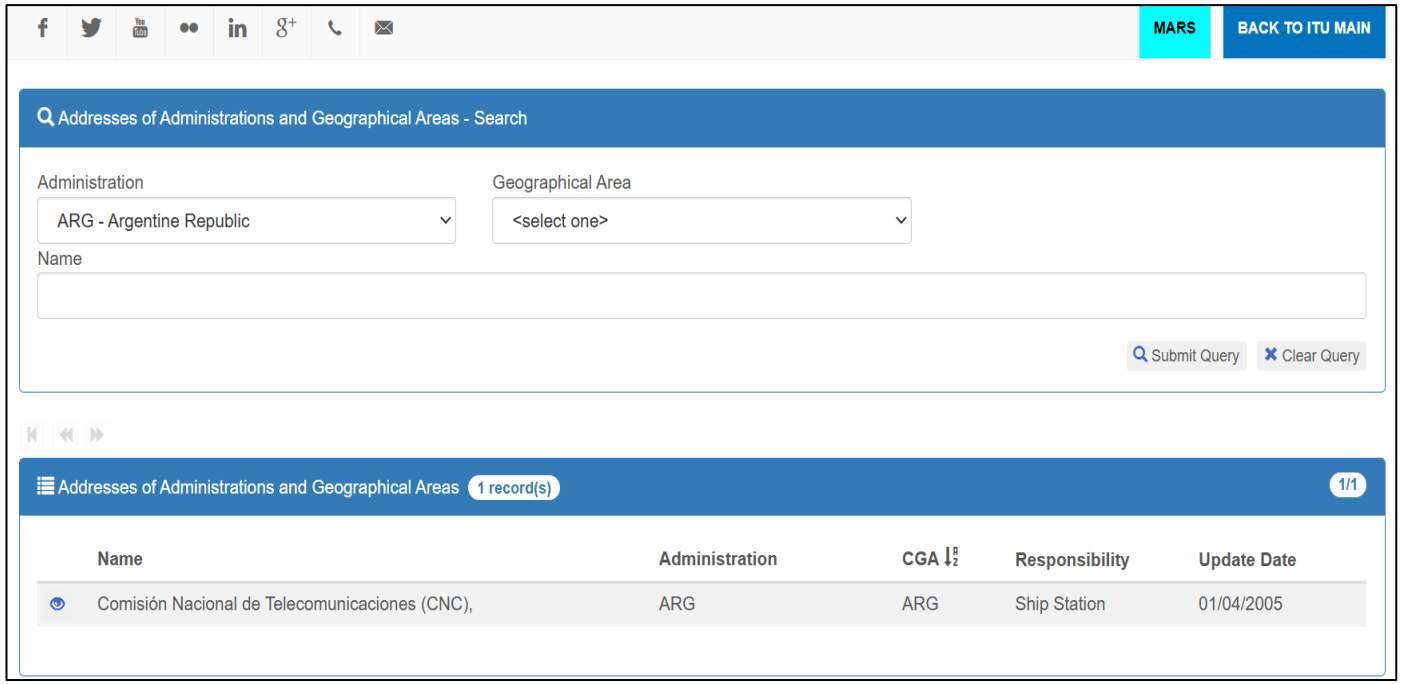
Provides ship and shore-based information that facilitates not only distress but also general communications for the entire maritime community and contributes to have a successful global commercial shipping

Use of MARS for Searching and Retrieving information



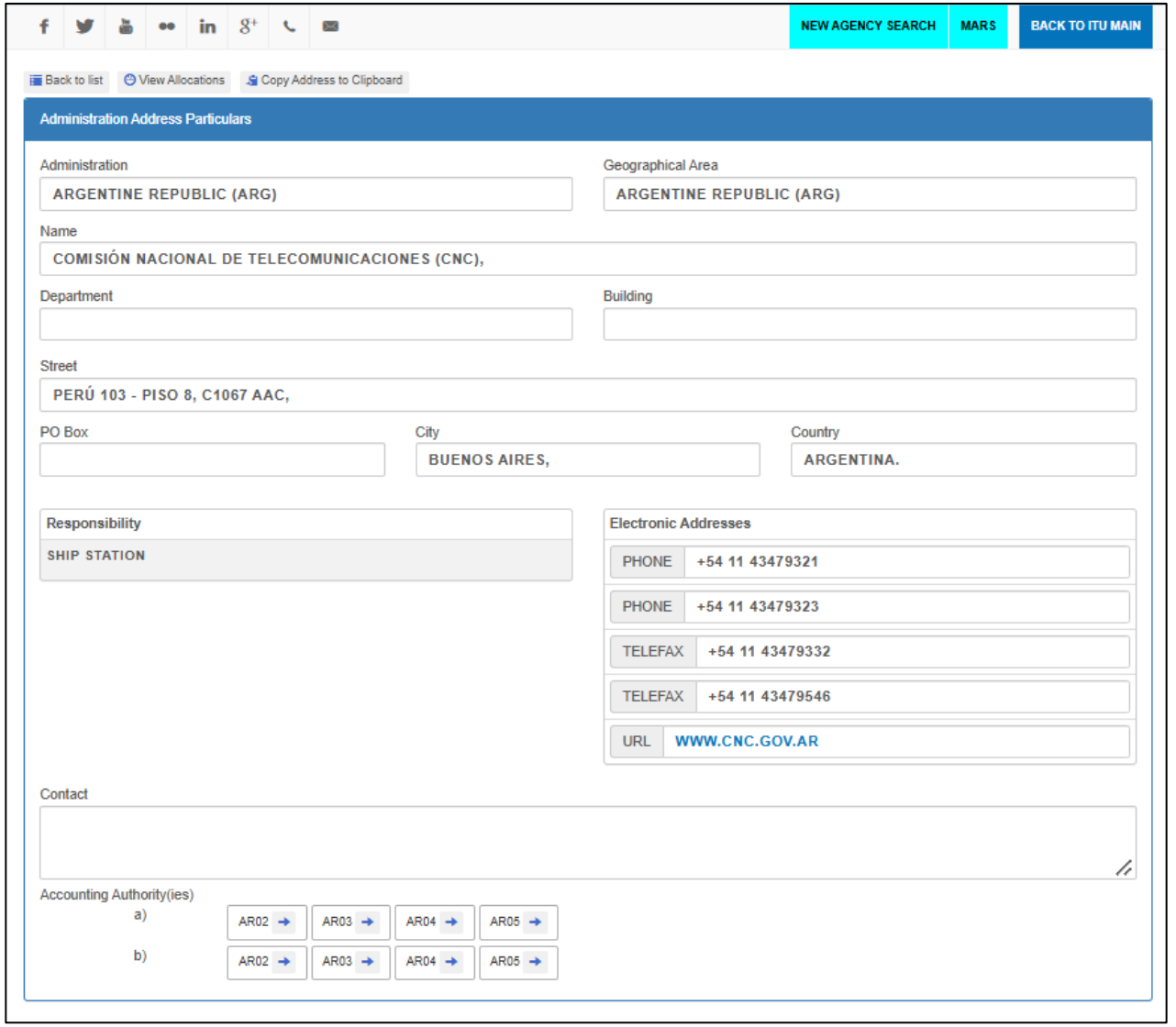
Administration information can be searched in MARS





Dates of Administration latest notifications can be reviewed

Administration information search result



Demonstration of ship station search using MARS

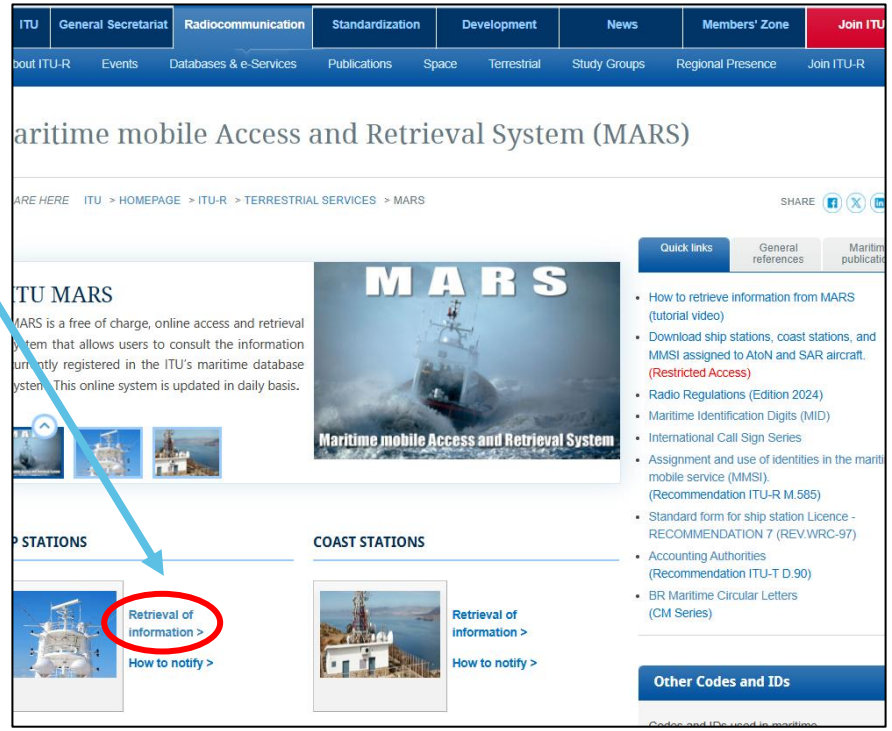


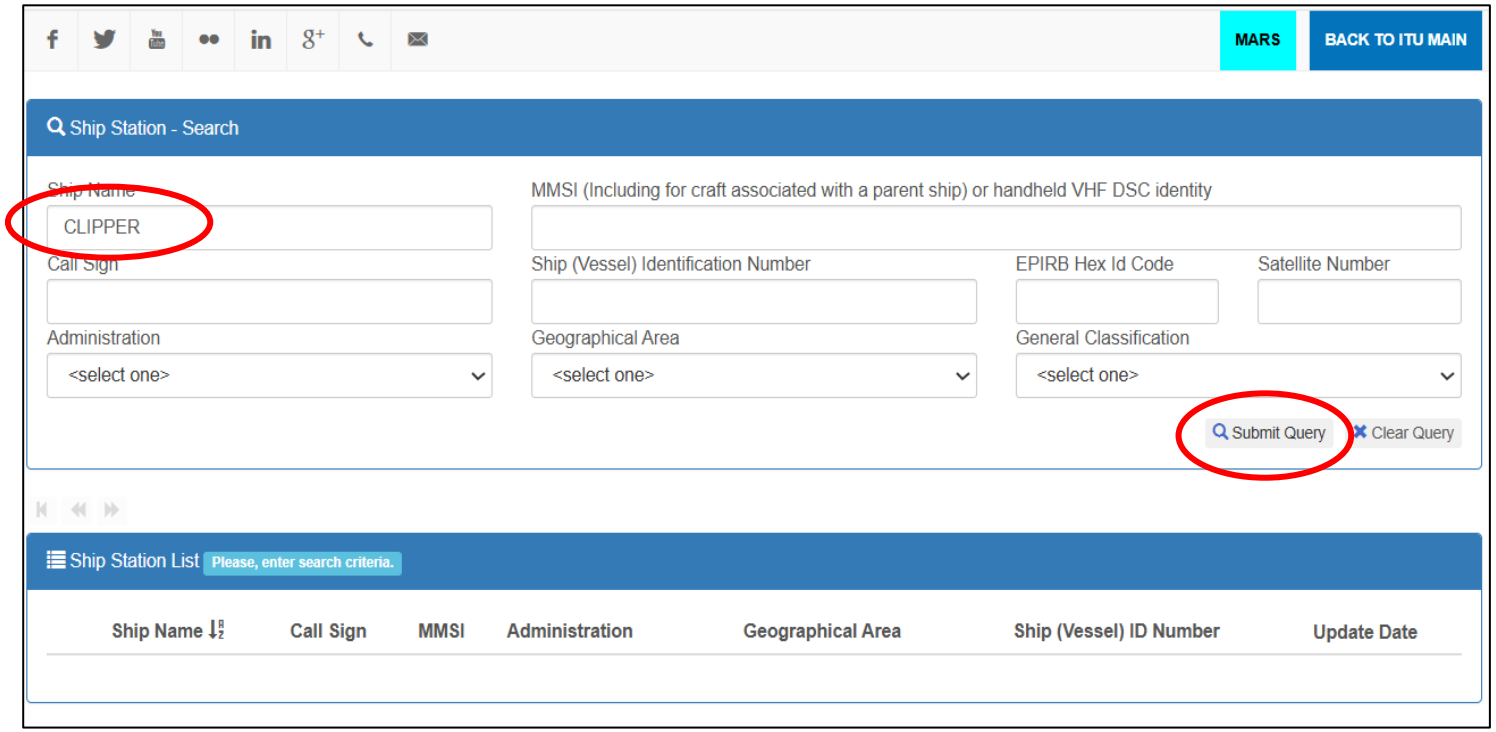
Ship station (RR 1.77)

A mobile station in the maritime mobile service located on board a vessel which is not permanently moored, other than a survival craft station.

Using MARS to search for a specific ship station

Scenario: I wish to find the contact information for the vessel named "Clipper"





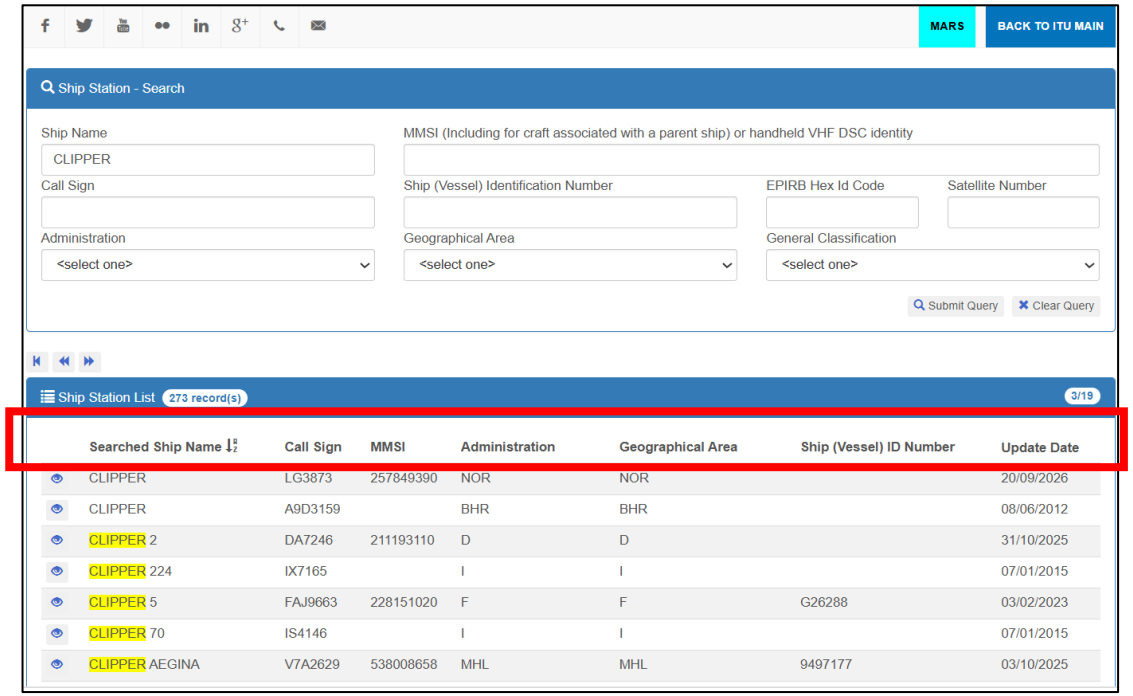
Access the Ship Station / Retrieval of Information section from the MARS main page

Search initiated using at least one criteria e.g. Ship Name or part of the ship name. Queries can be then filtered by Administration or Geographical Area, vessel classification, etc.

MARS ship station search results

Vessel name searched = CLIPPER

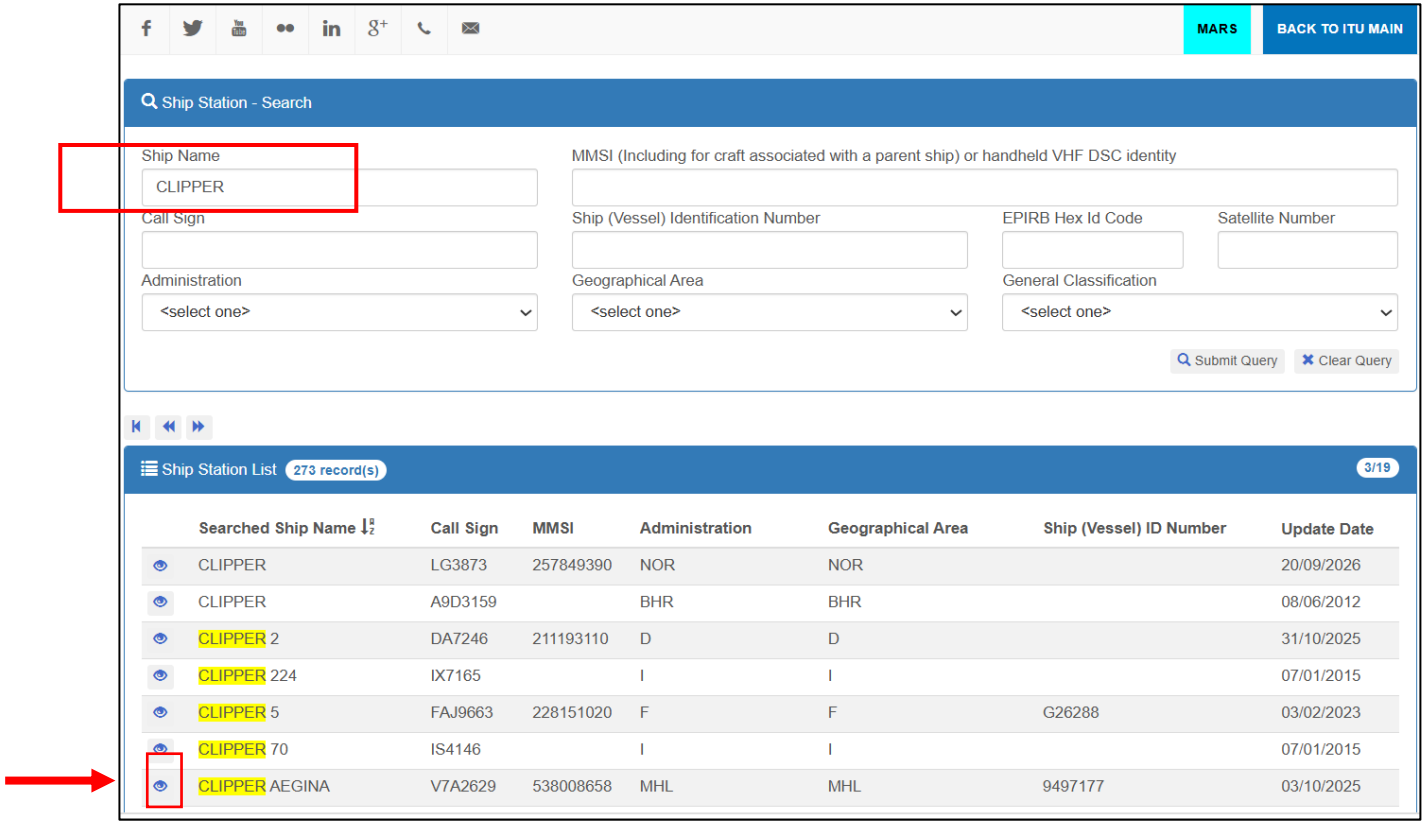
Results include all records with “CLIPPER” included in name field



The order of Results columns can be rearranged

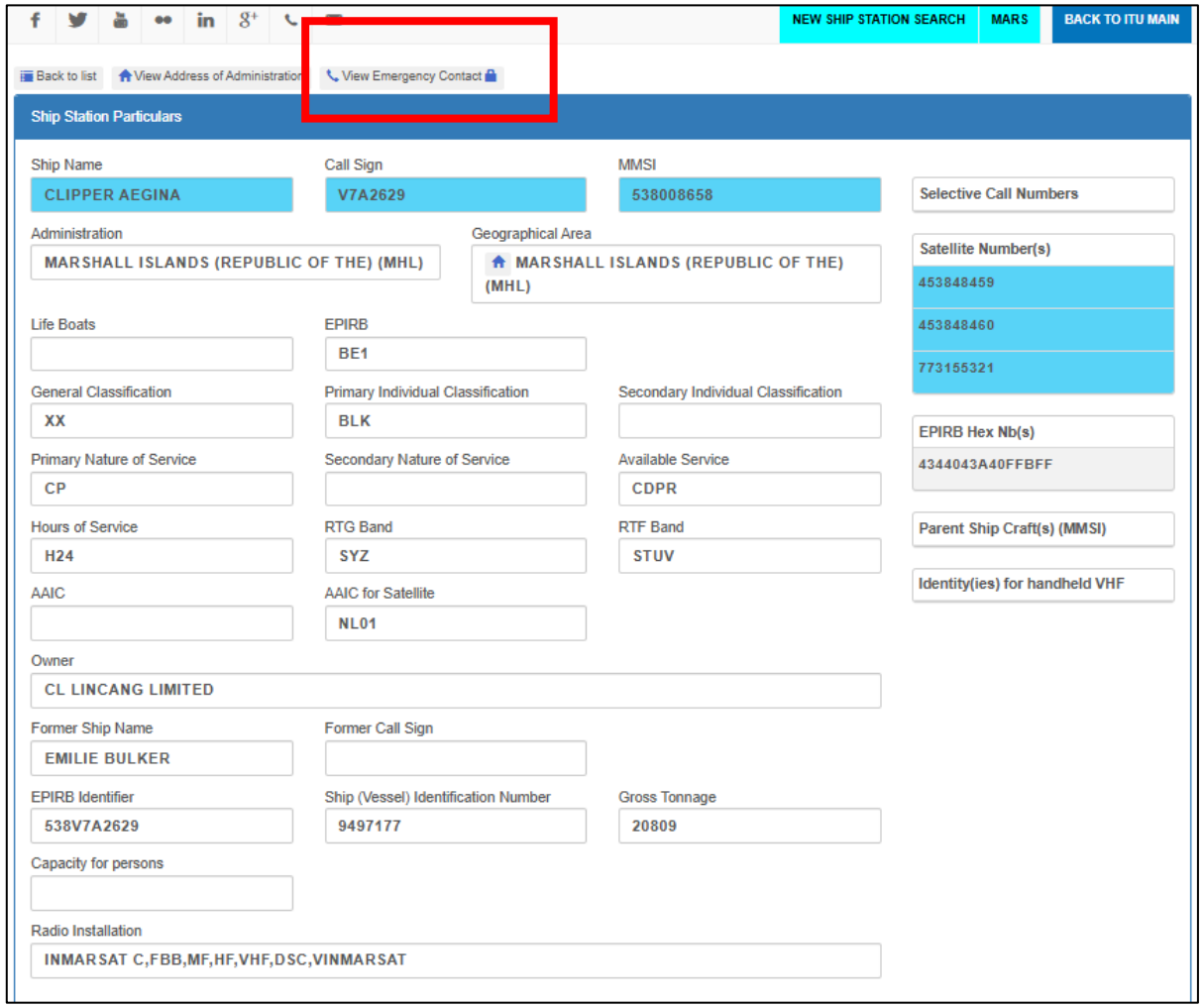
Additional search terms and/or filters can be applied to refine the search

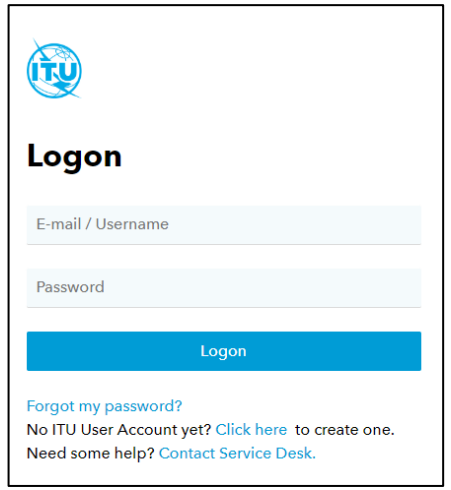
MARS refined ship station search result



Click on the eye symbol to view individual vessel details

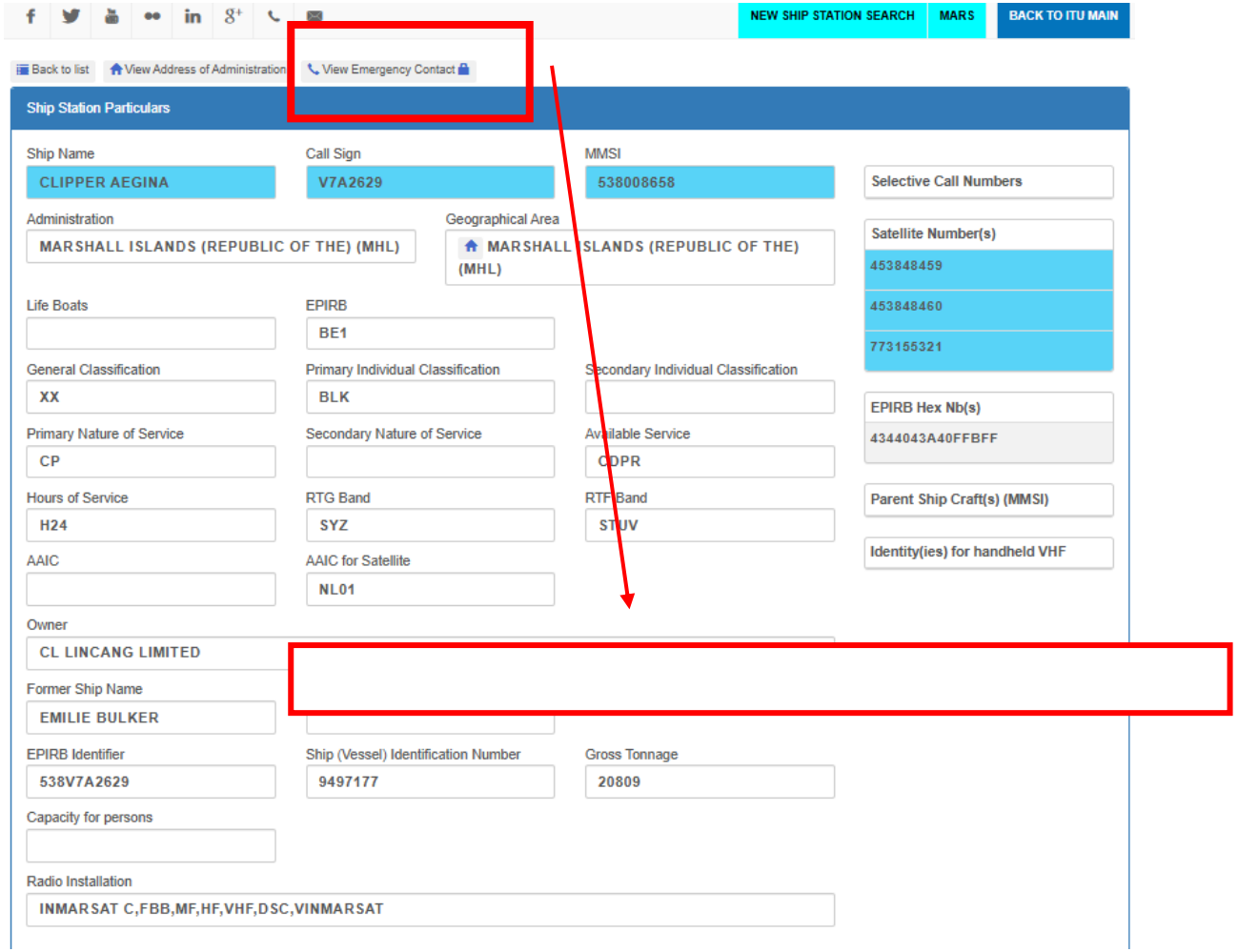
Ship Station Result: Details as notified by the Administration





Emergency contact information (Available to Administrations)

The content of this area is restricted to Administrations



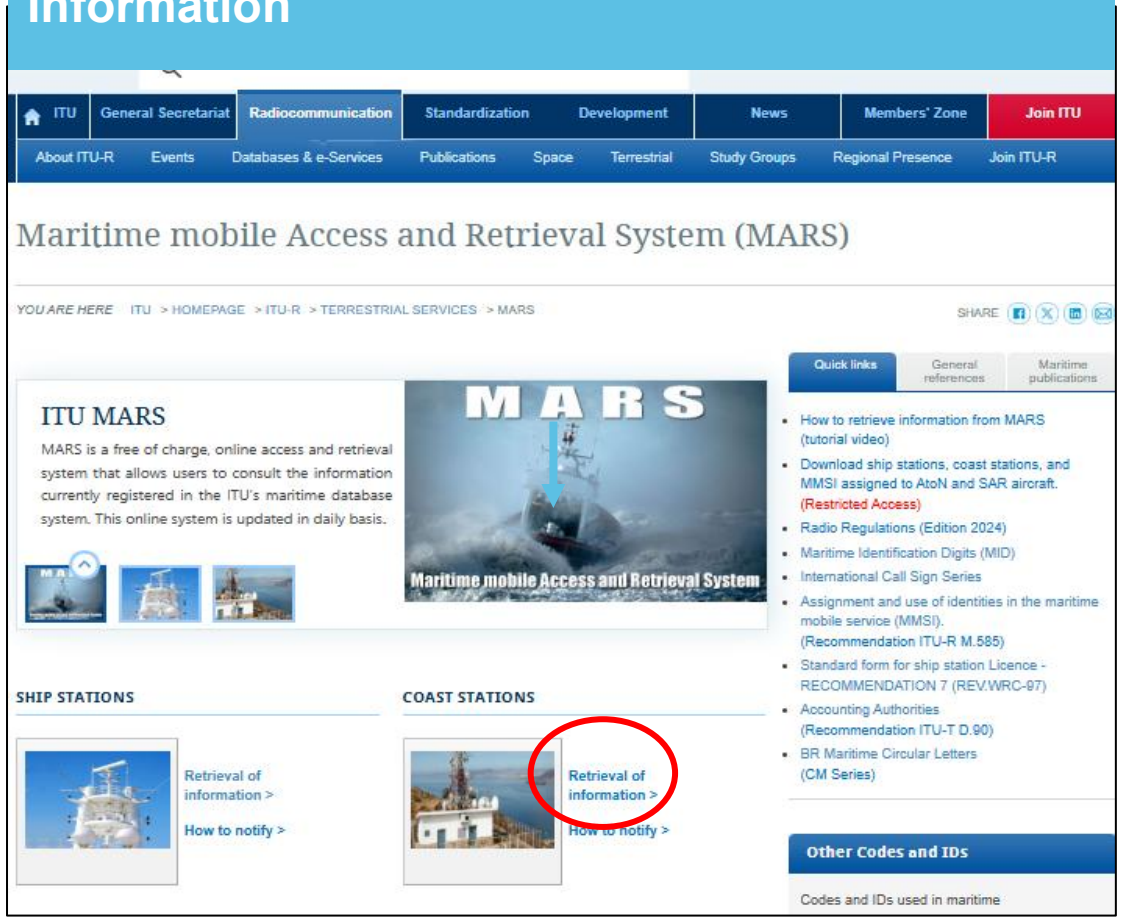
Demonstration of Coast station search using MARS

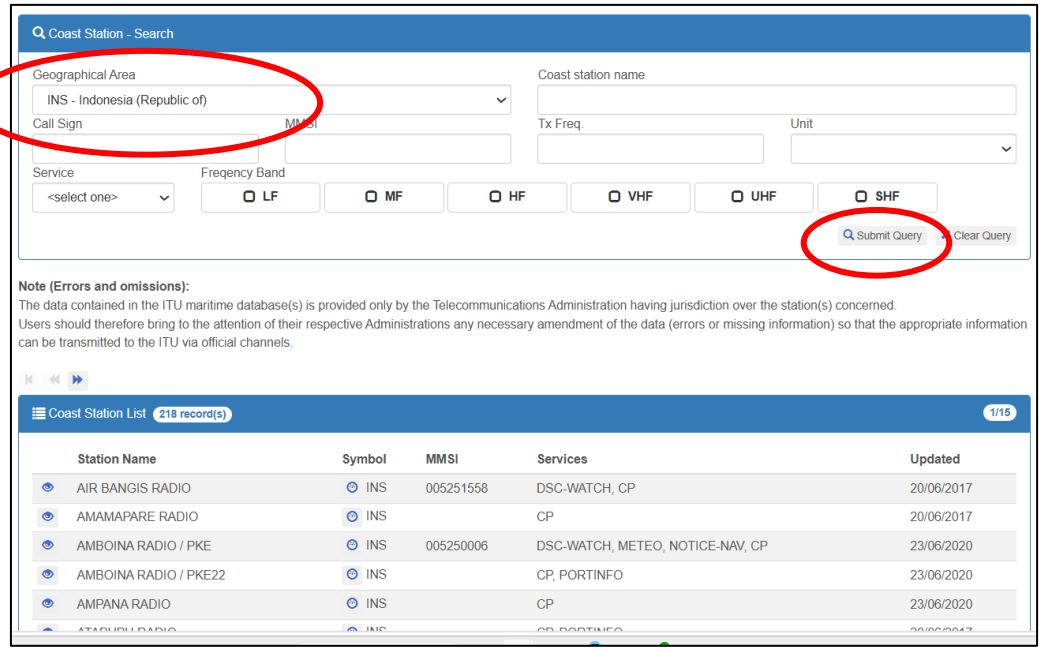


- **Coast station (RR 1.75)**
  A land station in the maritime mobile service

Using MARS to search for a coast station by geographical area

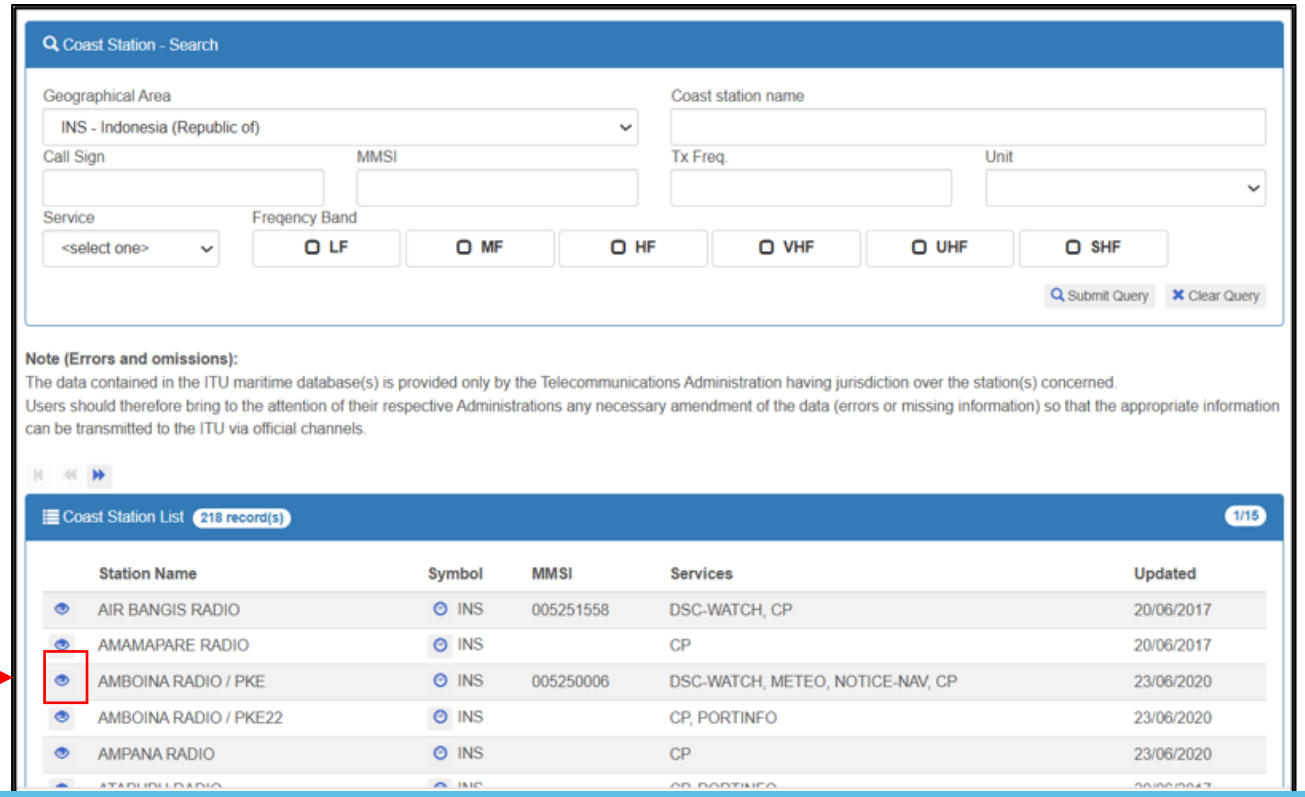
Enter the Coast Station Search from the MARS main page, under Coast Station / Retrieval of Information





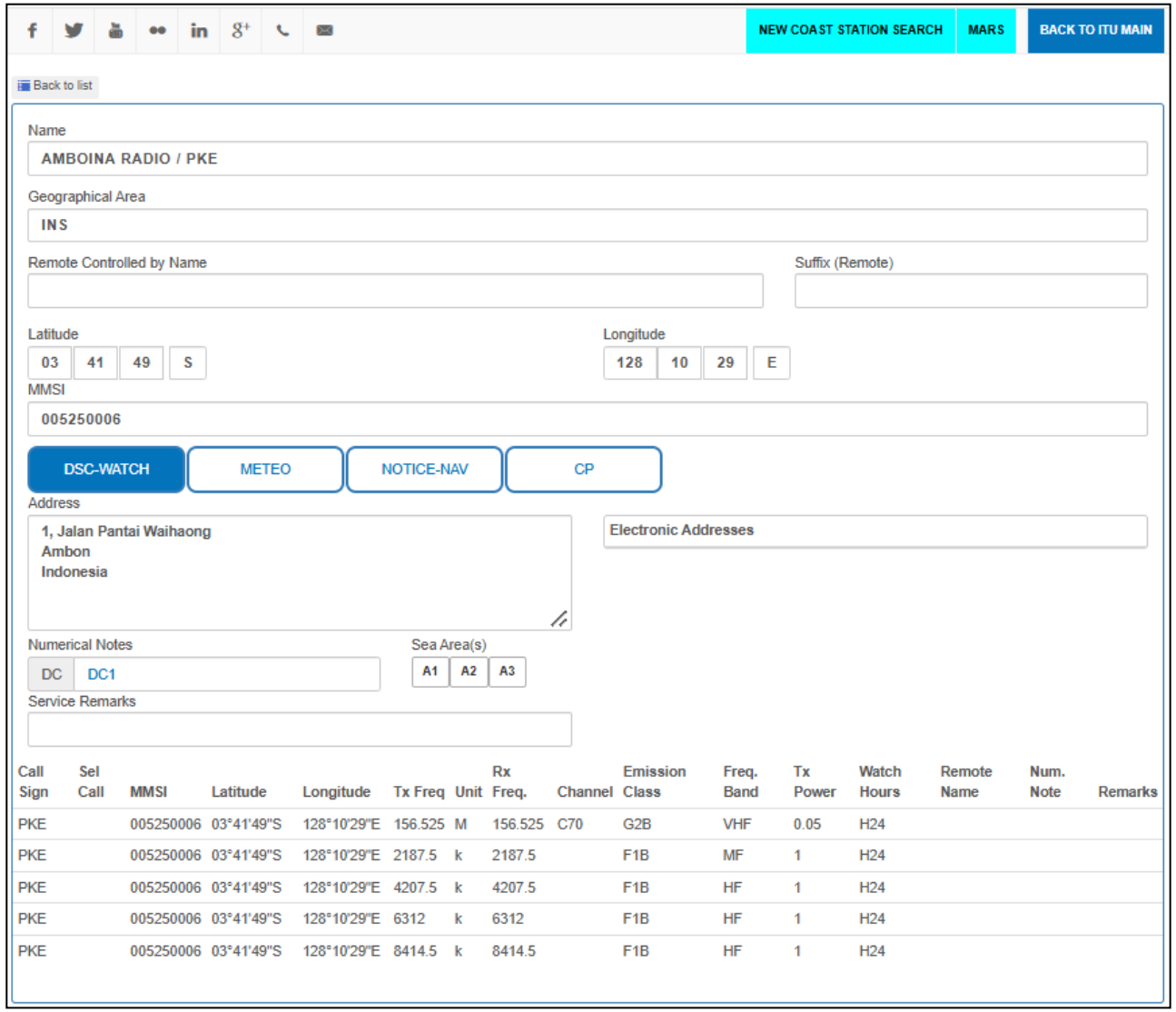
Select Administration from the drop-down box and click on “Submit query”

MARS coast station search results



Click on the eye symbol to view individual coast station details

Coast station information



NEW COAST STATION SEARCH | MARS | BACK TO ITU MAIN

Back to list

Name
AMBOINA RADIO / PKE

Geographical Area
INS

Remote Controlled by Name

Suffix (Remote)

Latitude
03 41 49 S

Longitude
128 10 29 E

MMSI
005250006

DSC-WATCH | METEO | NOTICE-NAV | CP

Address
1, Jalan Pantai Waihaong
Ambon
Indonesia

Electronic Addresses

Numerical Notes
DC DC1

Sea Area(s)
A1 A2 A3

Service Remarks

Call Sign	Sel Call	MMSI	Latitude	Longitude	Tx Freq	Unit	Rx Freq.	Channel	Emission Class	Freq. Band	Tx Power	Watch Hours	Remote Name	Num. Note	Remarks
PKE		005250006	03°41'49"S	128°10'29"E	156.525	M	156.525	C70	G2B	VHF	0.05	H24			
PKE		005250006	03°41'49"S	128°10'29"E	2187.5	k	2187.5		F1B	MF	1	H24			
PKE		005250006	03°41'49"S	128°10'29"E	4207.5	k	4207.5		F1B	HF	1	H24			
PKE		005250006	03°41'49"S	128°10'29"E	6312	k	6312		F1B	HF	1	H24			
PKE		005250006	03°41'49"S	128°10'29"E	8414.5	k	8414.5		F1B	HF	1	H24			

Thank you!

ITU – Radiocommunication Bureau

Questions to: brmail@itu.int