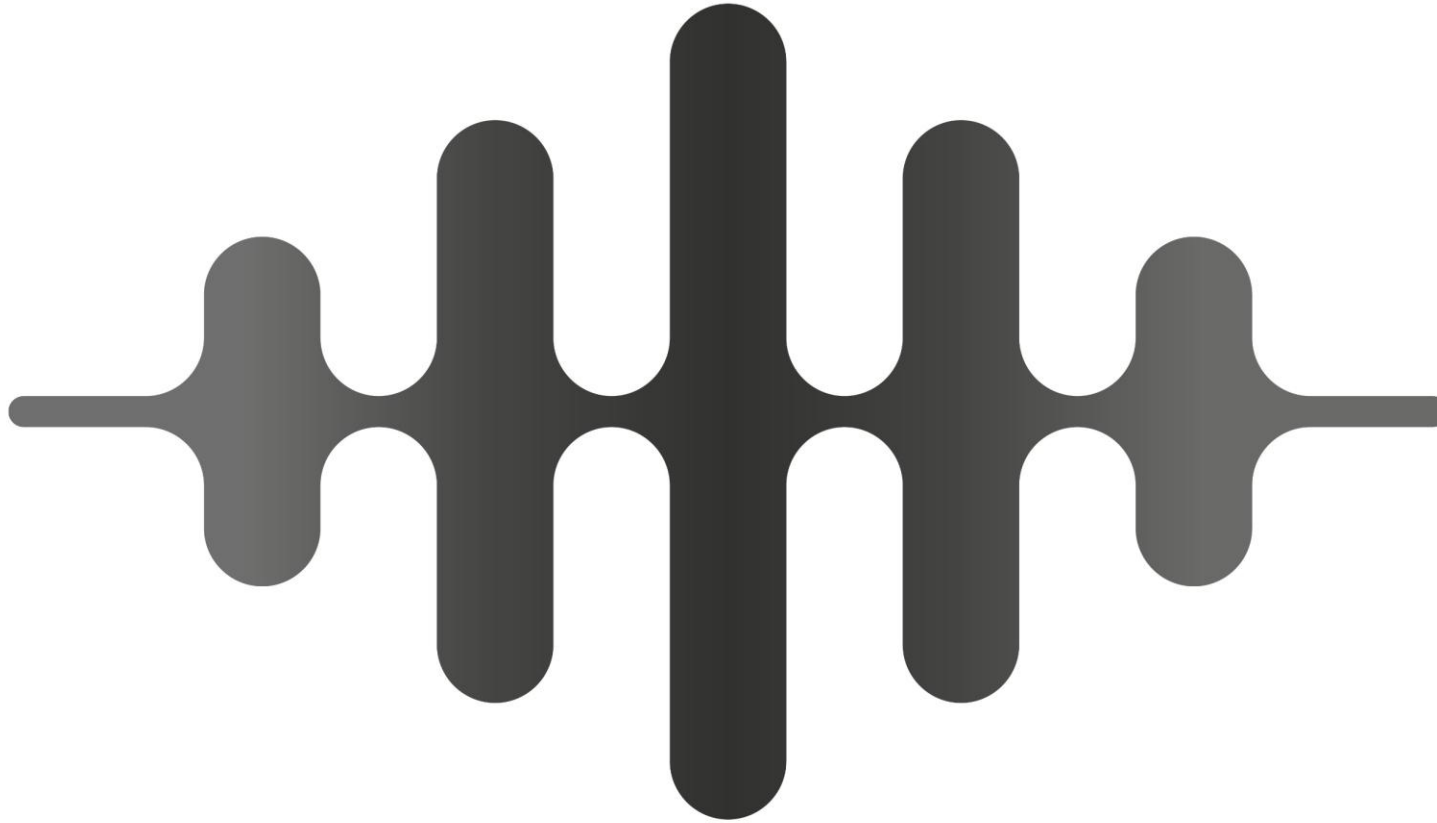
32ND ITU WORLD
RADIOCOMMUNICATION SEMINAR

ITUWRS GENEVA2026

7–11 December 2026
Geneva, Switzerland

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



Organized by:

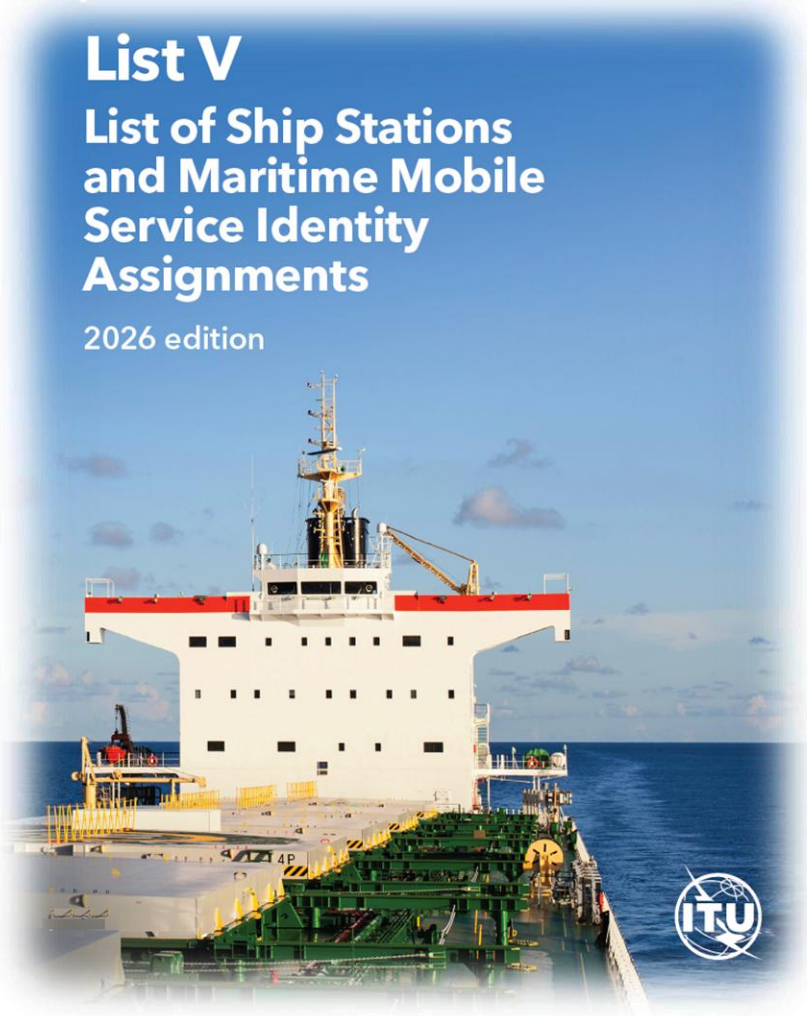
ITU

ITU World Radiocommunication Seminar

How to update the *List of Ship Stations and Maritime Mobile Service Identity Assignments (*List V)

7-11 December 2026, Geneva, Switzerland

How are MARS and the maritime publications kept up-to-date?



www.itu.int/itu-r/go/mars



Regular Notifications from Administrations to the BR



Accurate up-to-date notifications from Administrations

Essential for maritime industry:

- Safety of life at sea
- Crew onboard ships
- Search and rescue authorities
- Port authorities, etc.



Q: Who can notify information to ITU?

Only Administrations of ITU Member States with jurisdiction over the stations or, Entities officially designated by Administrations.



Administration notification provisions (RR 20.16)

In view of the importance of this information, particularly with regard to safety

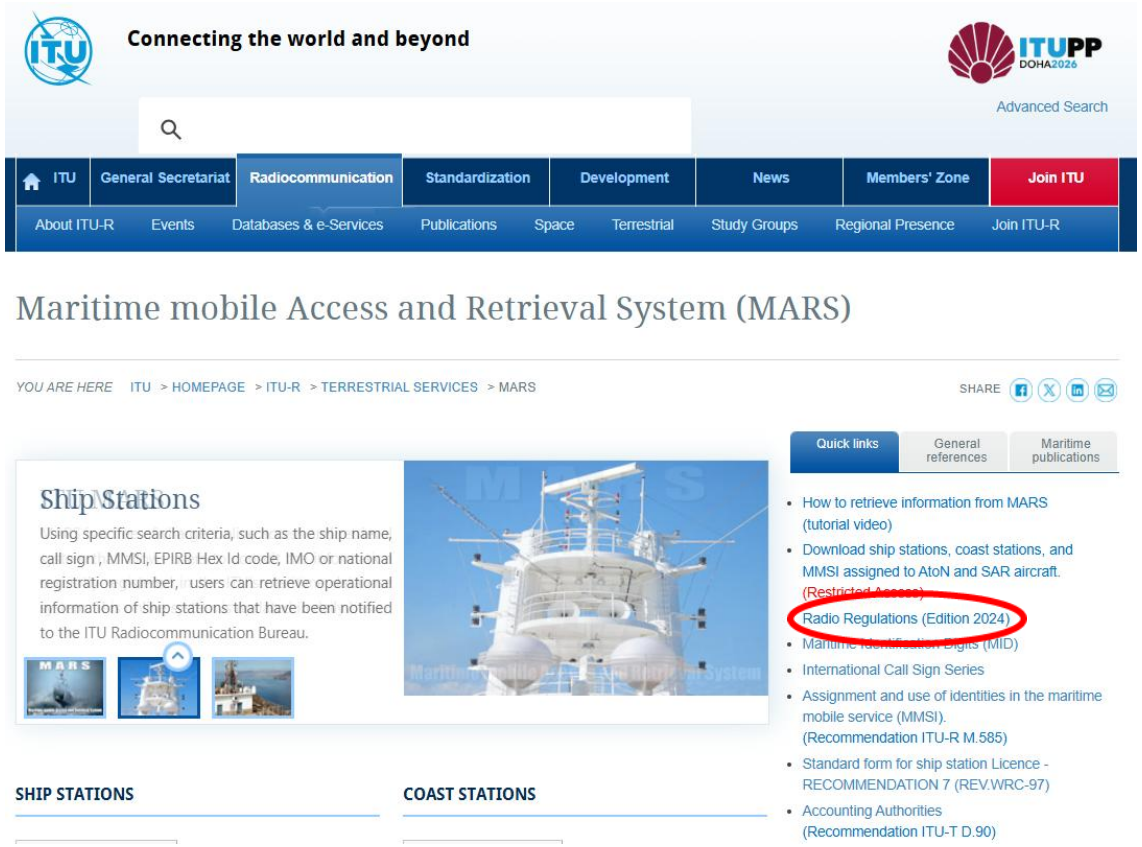


- Administrations shall immediately notify the BR of changes in the operational information in List IV (Coast stations) and List V (Ship stations)

- For ship data published in List V and MARS, administrations shall communicate changes at least once a month

The Radio Regulations are free to download (MARS)





Types of information notified by Administrations



- Ship stations
- Coast stations
- Search and Rescue aircraft
- AIS Aids to Navigation
- Accounting Authorities Information
- Notifying Administration information

Overview of Ship Station Licensing and Notification Processes

1. Ship owner/operator applies to their Administration for a ship station licence

2. Administration issues license (RR Article 18) in accordance with their national criteria and legislation

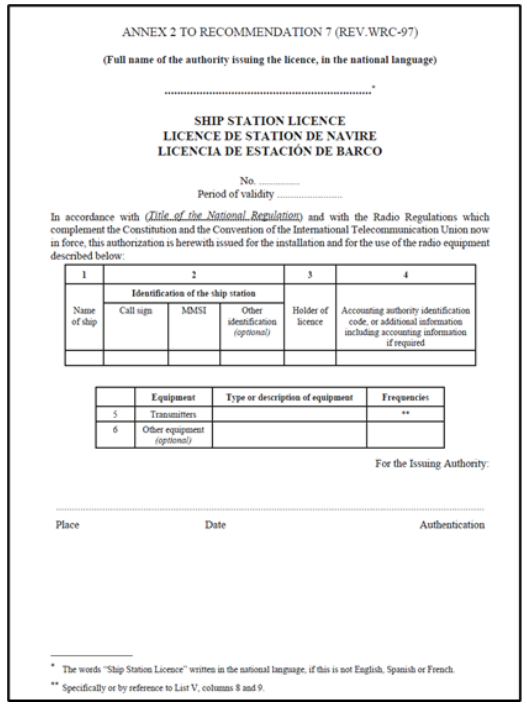
Administration issues unique vessel identifiers i.e. call sign and MMSI (RR Article 19) (Rec ITU-R M.585)

3. Administration notifies ITU of ship station particulars for recording in MARS and Publication in List V





Ship Station Licence Requirements



ANNEX 2 TO RECOMMENDATION 7 (REV.WRC-97)

(Full name of the authority issuing the licence, in the national language)

.....*

SHIP STATION LICENCE
LICENCE DE STATION DE NAVIRE
LICENCIA DE ESTACIÓN DE BARCO

No. .....
Period of validity .....

In accordance with (*Title of the National Regulation*) and with the Radio Regulations which complement the Constitution and the Convention of the International Telecommunication Union now in force, this authorization is herewith issued for the installation and for the use of the radio equipment described below:

1	2			3	4
	Identification of the ship station				
Name of ship	Call sign	MMSI	Other identification *(optional)*	Holder of licence	Accounting authority identification code, or additional information including accounting information if required

	Equipment	Type or description of equipment	Frequencies
5	Transmitters		**
6	Other equipment *(optional)*		

For the Issuing Authority:

Place Date Authentication

* The words "Ship Station Licence" written in the national language, if this is not English, Spanish or French.

** Specifically or by reference to List V, columns 8 and 9.

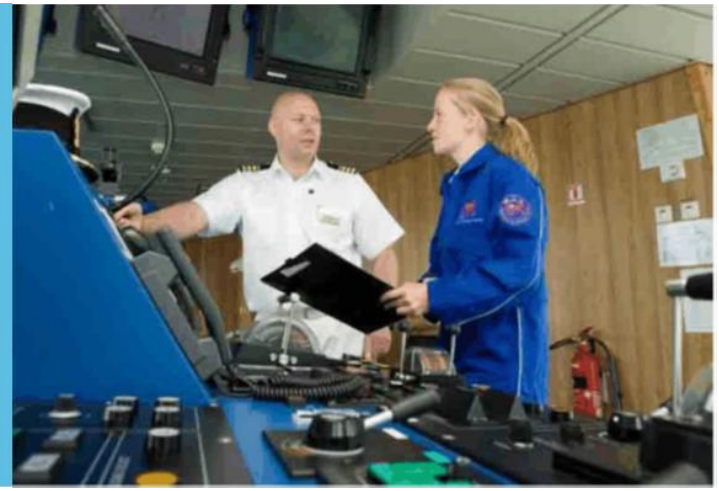
RR Appendix 16
Specifies the documents to be carried onboard ships

It includes the ship station licence prescribed by Article 18 (Licences)

Appendix 16 to the RR:
Ship stations shall be provided with the licence prescribed by Article 18

Under Article 49 of the Radio Regulations:
Ship stations may be subject to inspection

Licence issued by Administration should be available for inspection



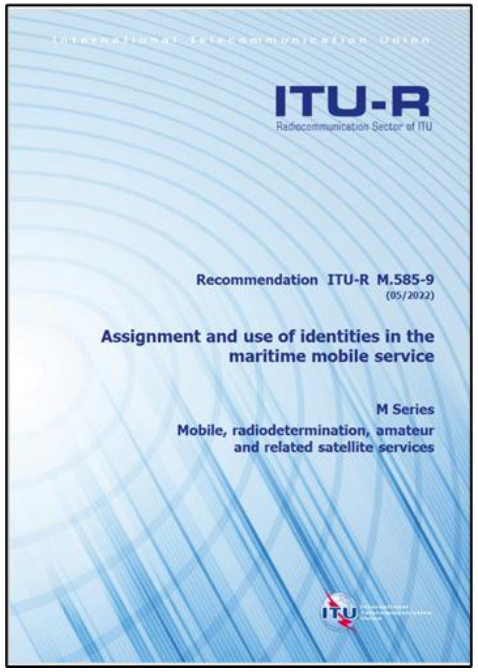
Formation of call signs

Ship Station call signs are formed from the international call sign series of Appendix 42 to the RR and as indicated in provision 19.55 of the RR are as follows:

- two characters and two letters, or
- two characters, two letters and one digit (other than the digits 0 or 1), or
- two characters (provided that the second is a letter) followed by four digits (other than the digits 0 or 1 in cases where they immediately follow a letter), or
- two characters and one letter followed by four digits (other than the digits 0 or 1 in cases where they immediately follow a letter)

Permitted formations	No. of combinations
XXAA-XXZZ	676
XXAA2-XXZZ9	5408
XL2000-XL9999	8000
XXA2000-XXZ9999	208 000

Assignment and use of identities in the maritime mobile service Recommendation ITU-R M.585-10



Provides guidance to administrations for the assignment identities for maritime mobile service

Describe formats of MMSI for:
• Ship stations
• Coast stations
• SAR aircraft
• Aids to navigation
• Craft associated with a parent ship

Also describes formats of identification of other maritime devices
• Handheld VHF transceivers with digital selective calling (DSC)
• AIS-search and rescue transmitter (AIS-SART)
• Man Over-Board (MOB) devices
• Emergency Position-Indicating Radio Beacons (EPIRBs)-AIS
• Autonomous Maritime Radio Devices (AMRD)

General Notification Process:

1. Data notified by Administrations to ITU BR
   (Txt/Excel file or notification form)

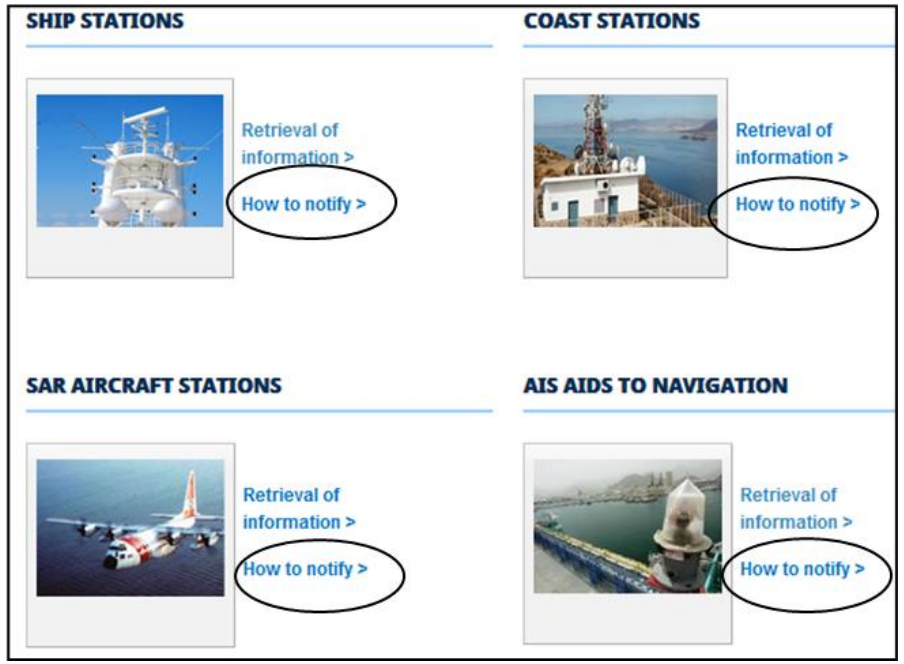
2. Data received by BR is validated
   If a notification contains errors, ITU reverts to the Administration for clarification and to provide assistance

3. Valid Information accepted into ITU maritime database

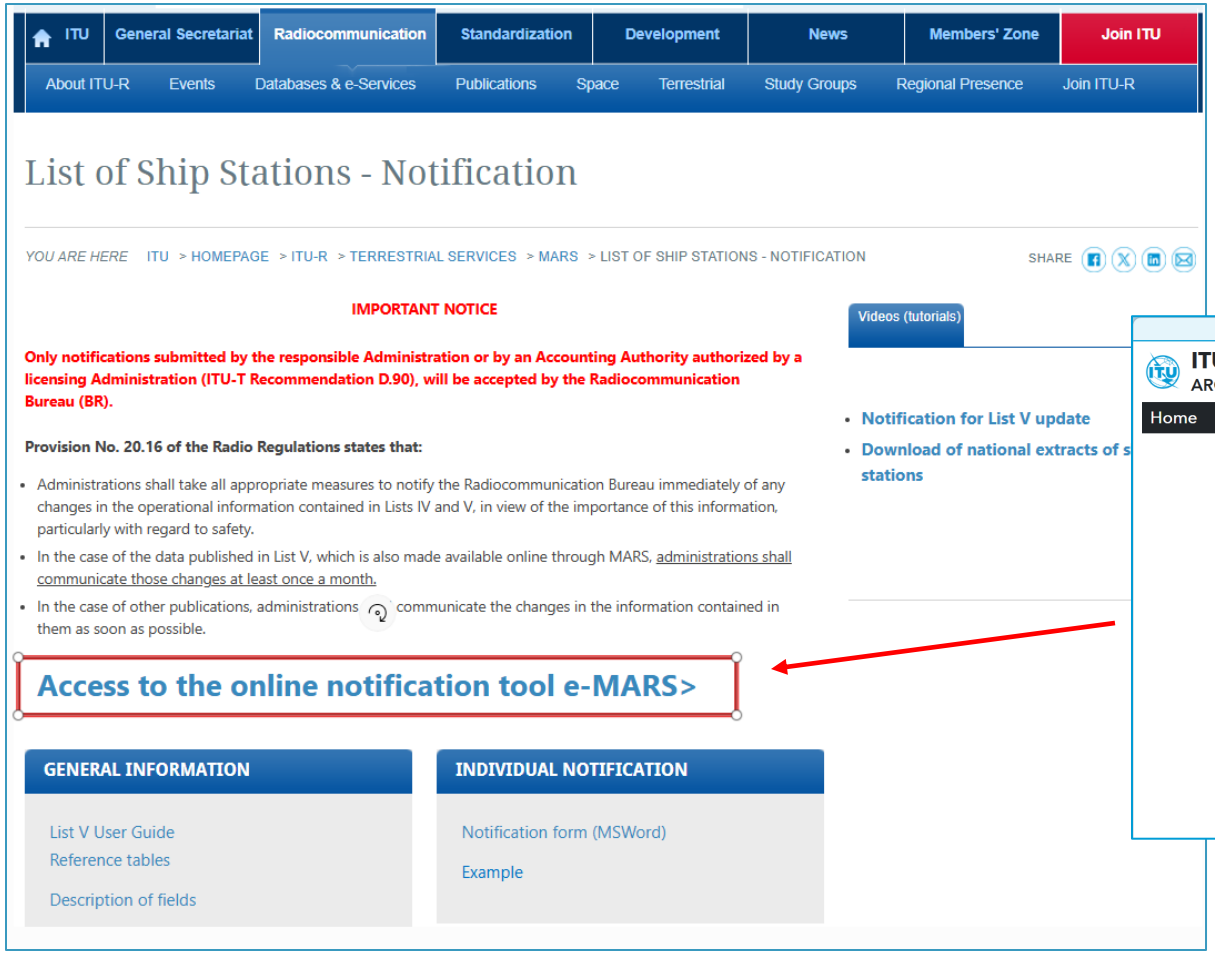
Guide on the notification processes available on MARS webpage

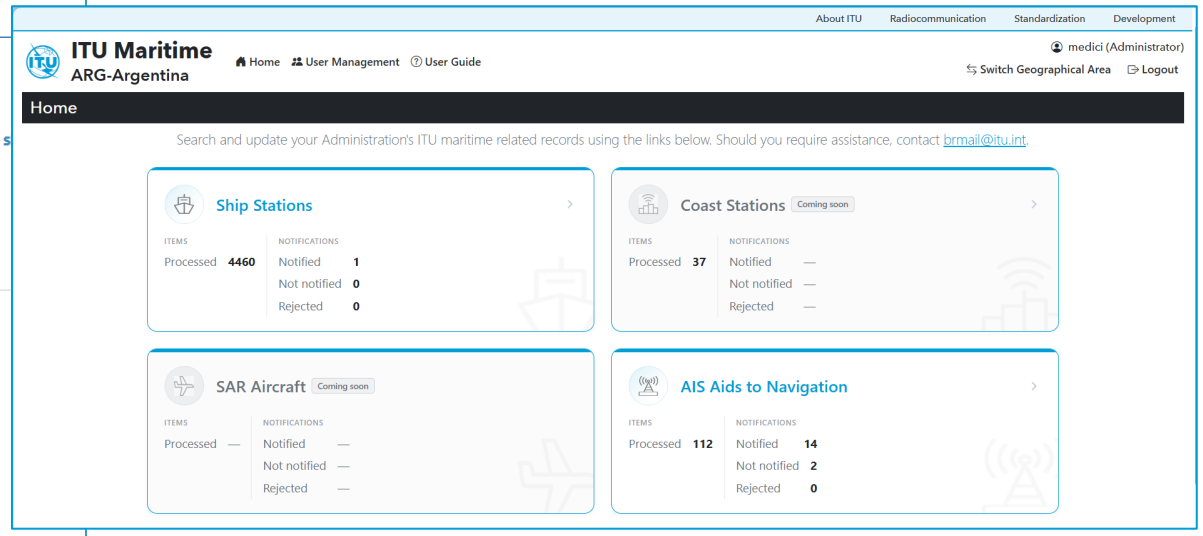
See "How to notify" link for each type of station:

- **Coast Stations**
- **Ship Stations**
- **Search and Rescue (SAR) Aircraft Stations**
- **AIS Aids to Navigation (AtoN)**



Notification tool to update the Maritime mobile Access and Retrieval System- MARS, and the Maritime Service Publications **(e-MARS)**

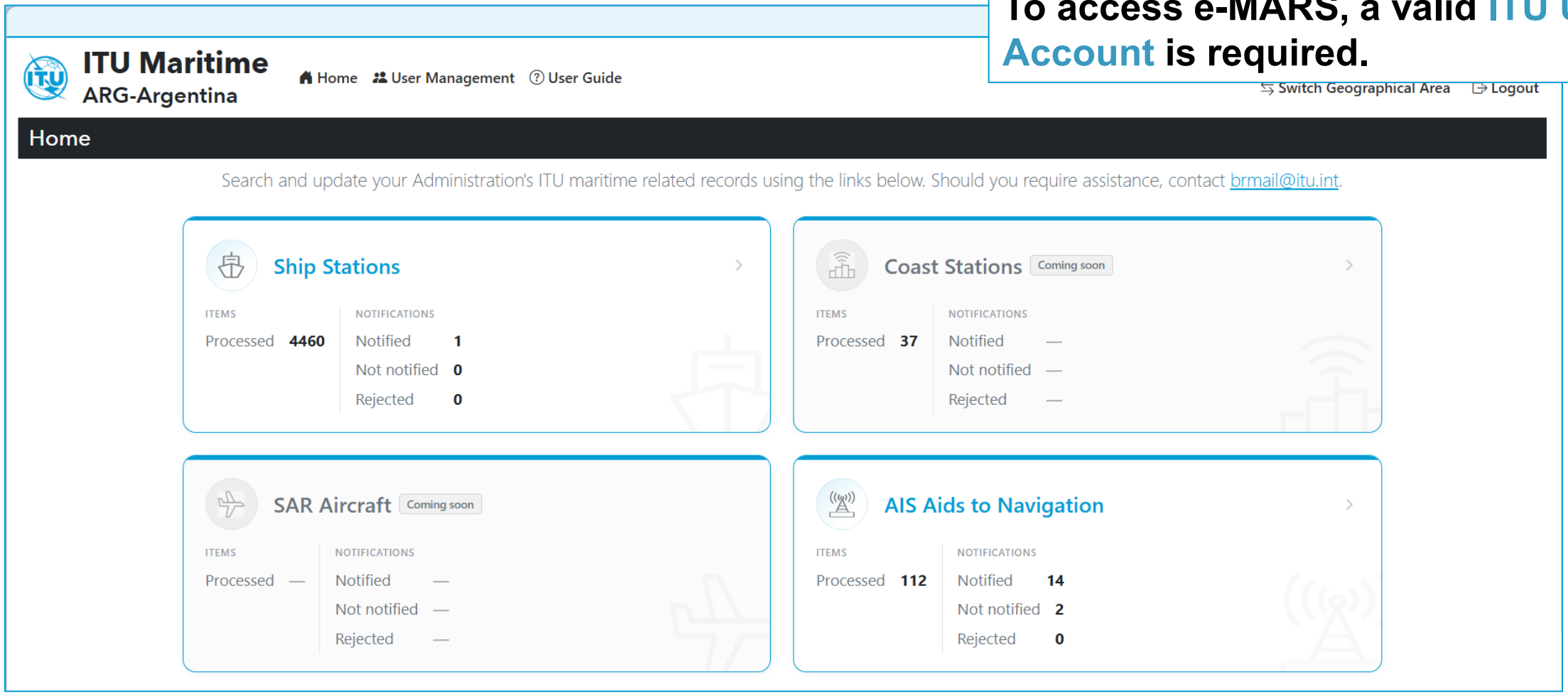




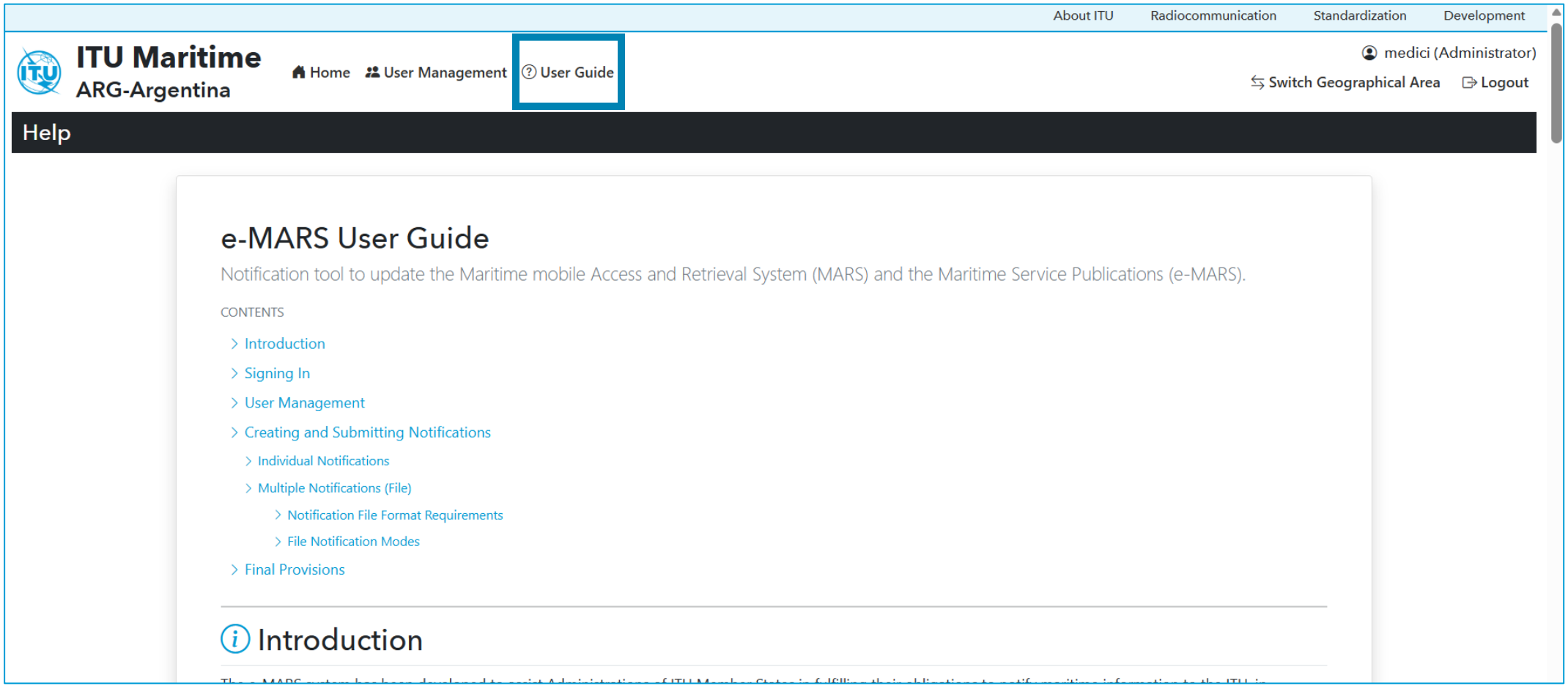
e-MARS

Signing In

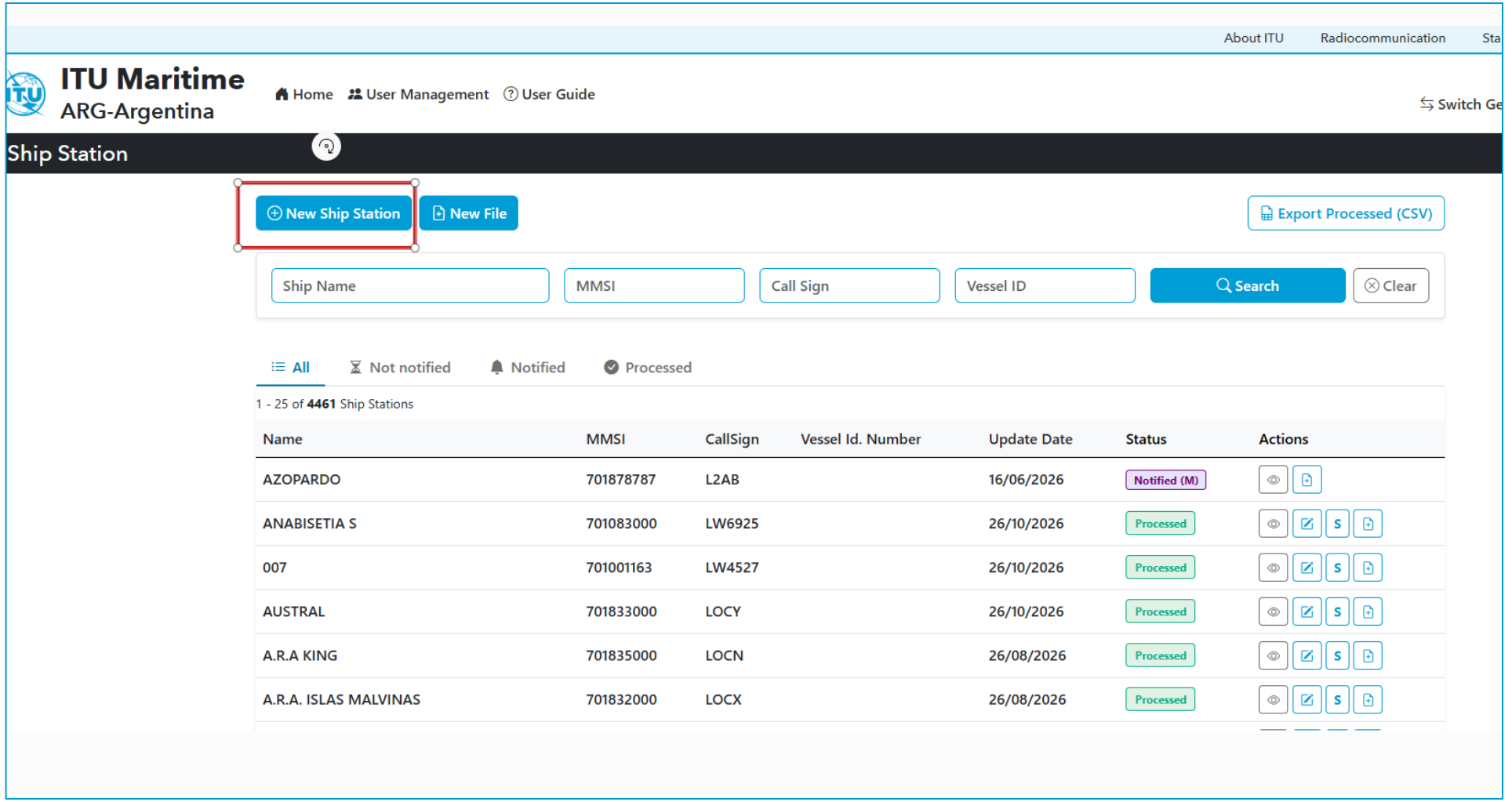
To access e-MARS, a valid ITU User Account is required.



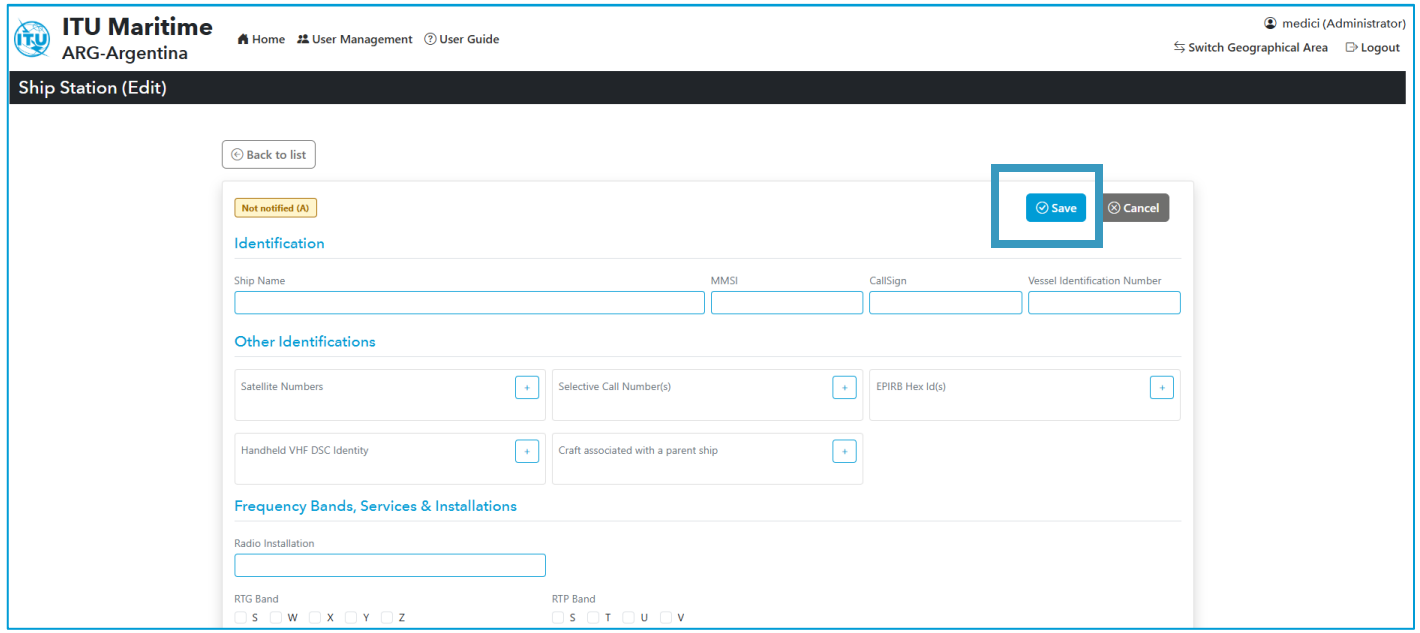
e-MARS

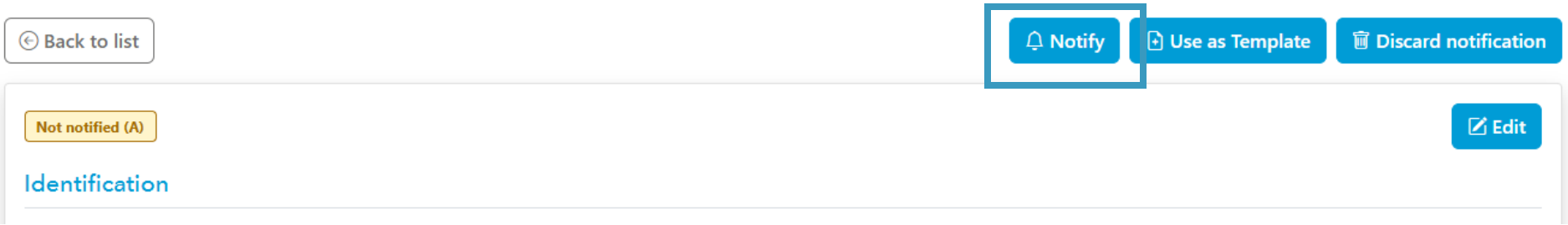

About ITU
Radiocommunication
Standardization
Development
ITU Maritime
ARG-Argentina
Home
User Management
User Guide
medici (Administrator)
Switch Geographical Area
Logout
Help
e-MARS User Guide
Notification tool to update the Maritime mobile Access and Retrieval System (MARS) and the Maritime Service Publications (e-MARS).
CONTENTS
Introduction
Signing In
User Management
Creating and Submitting Notifications
Individual Notifications
Multiple Notifications (File)
Notification File Format Requirements
File Notification Modes
Final Provisions
Introduction

e-MARS – individual updates – **ADDITION (NEW SHIP)**

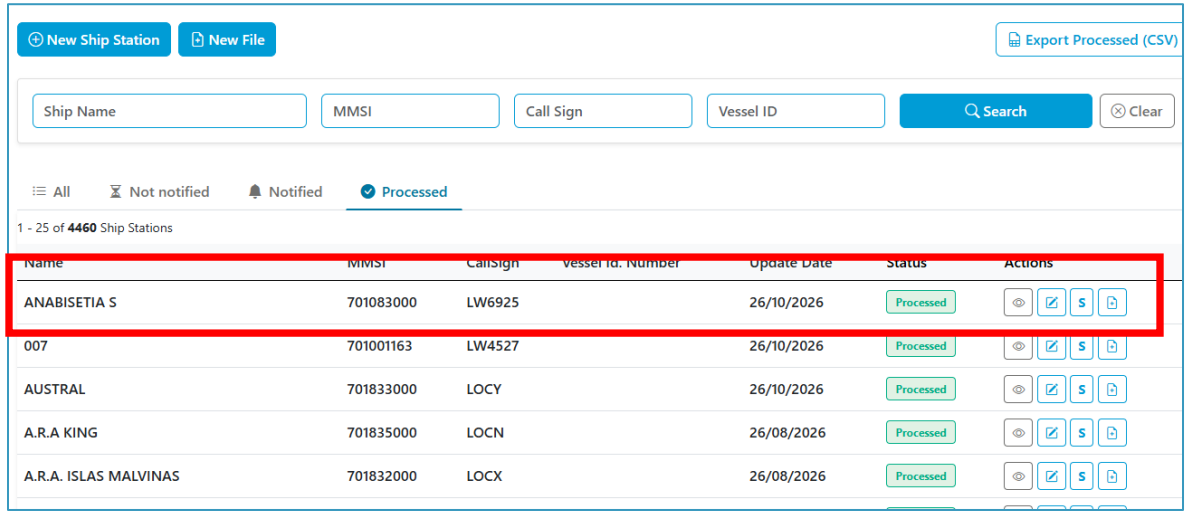


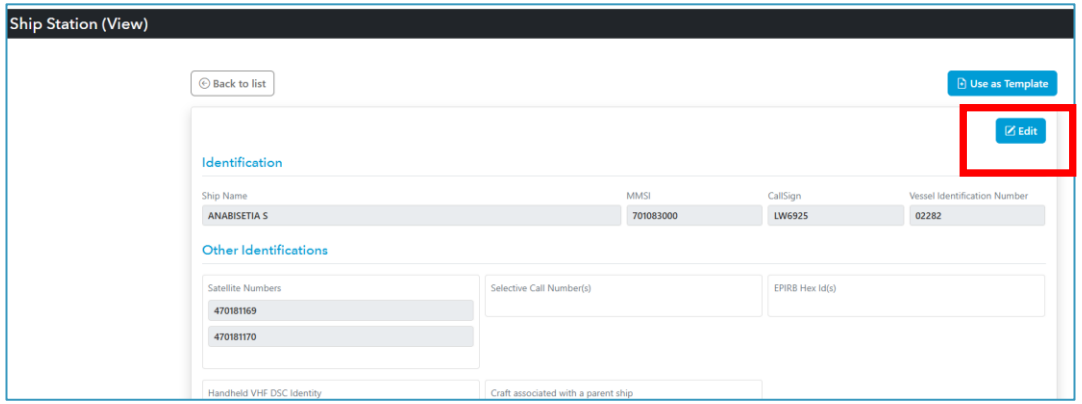
e-MARS – individual updates – **ADDITION (NEW SHIP)**

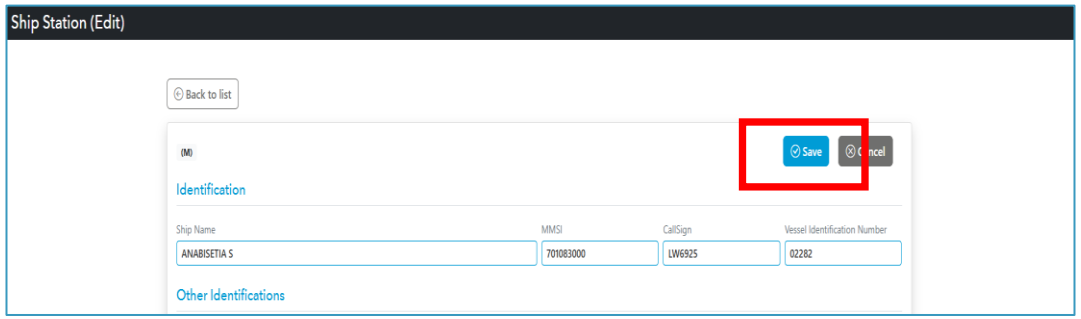


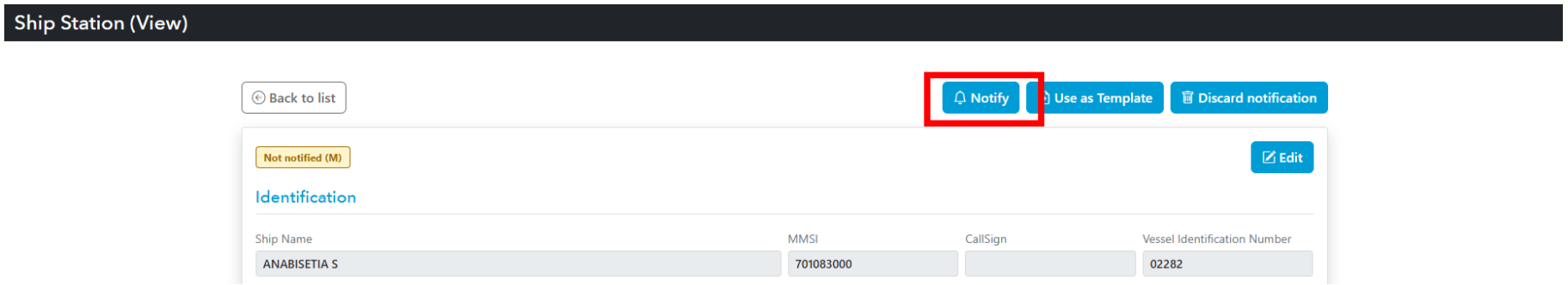


e-MARS – individual updates – **Modification**

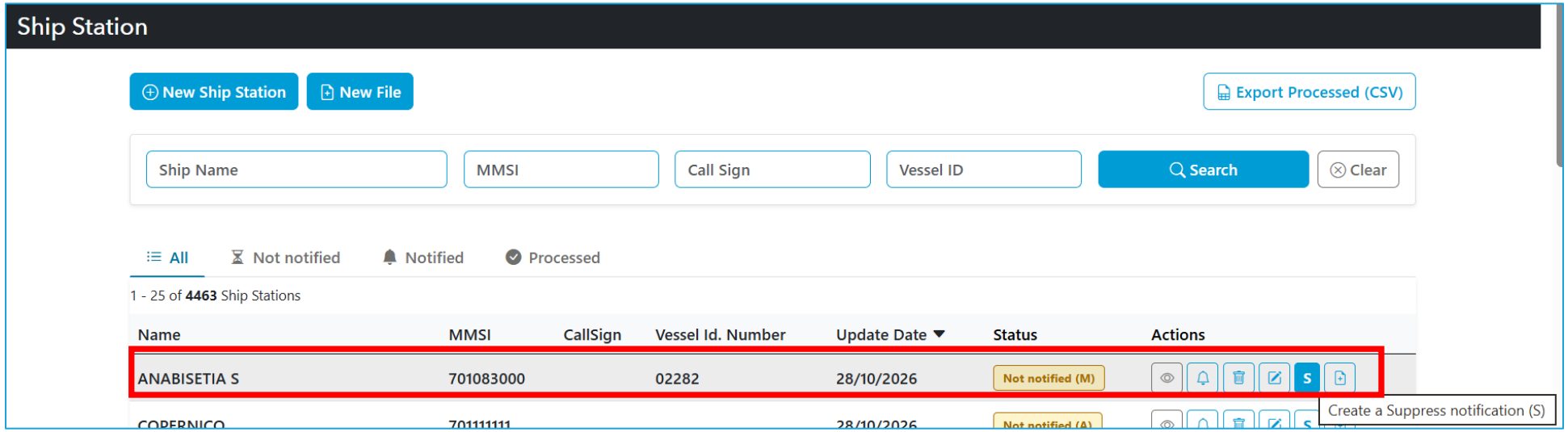








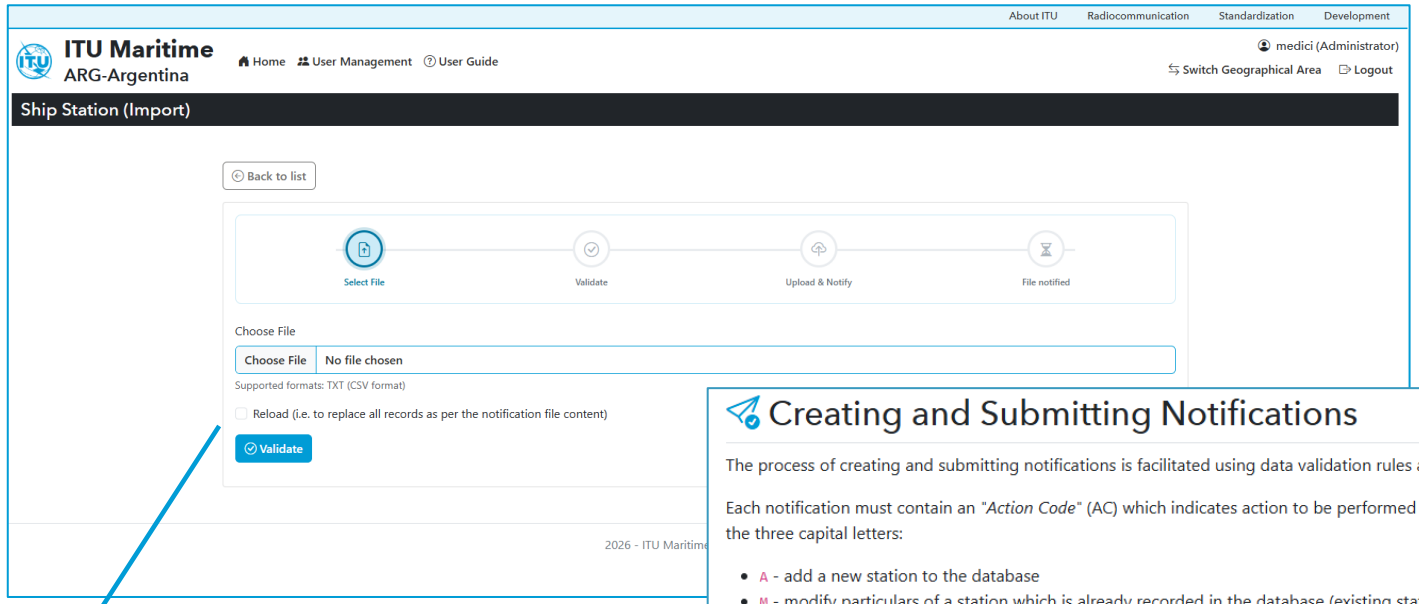
e-MARS – individual updates – **Suppression**

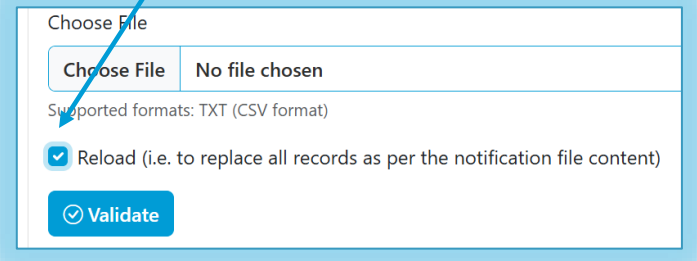


Name	MMSI	CallSign	Vessel Id. Number	Update Date	Status	Actions
COPERNICO	701111111			28/10/2026	Not notified (A)	S
ANABISETIA S	701083000		02282	28/10/2026	Not notified (S)	

Notify to ITU

e-MARS – **uploading a notification file**





Creating and Submitting Notifications

The process of creating and submitting notifications is facilitated using data validation rules and providing hover over pop-up prompts.

Each notification must contain an "*Action Code*" (AC) which indicates action to be performed by the BR to update the ITU maritime database. The Action Code is one of the three capital letters:

- `A` - add a new station to the database
- `M` - modify particulars of a station which is already recorded in the database (existing station)
- `S` - suppress an existing station from the database

To notify Ship Stations, SAR Aircraft Stations and AIS AtoN, two types of notifications are used: individual notification and multiple (file) notification.

To notify Coast Stations, only individual notification is used.

To notify Accounting Authorities and Administrations' information, the web forms are used.

Notifications created by users are recorded under the statuses listed below, populating the Administration's database:

Processed means validated, sent to ITU and recorded in the ITU maritime database

Notified means validated and sent to ITU, but not yet processed

Not notified means validated, but not yet sent to ITU

Not notified (draft) means drafted, but not validated and not yet notified to ITU

Rejected rejected by ITU, as it may contain unresolved errors or ambiguous information.

Multiple e-MARS functions allow users to manage records (for example: create notifications, use the record as a template for drafting, discard (delete) draft, edit, etc.).

Notifications with the status "*Rejected*" require collaboration between the Administration and the BR (via email or phone call) to fix potential errors to enter correct and unambiguous information into the ITU maritime database.

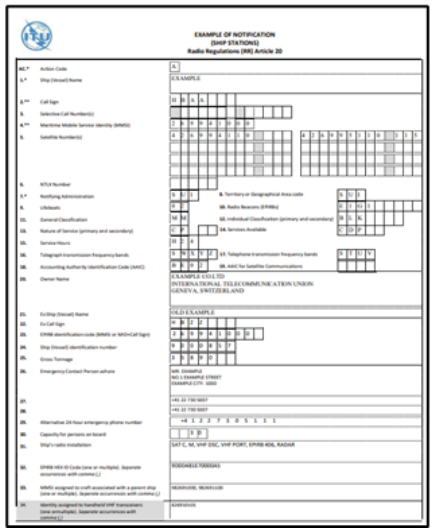
Still valid

Notifications can be made by electronic submission (txt notification file)

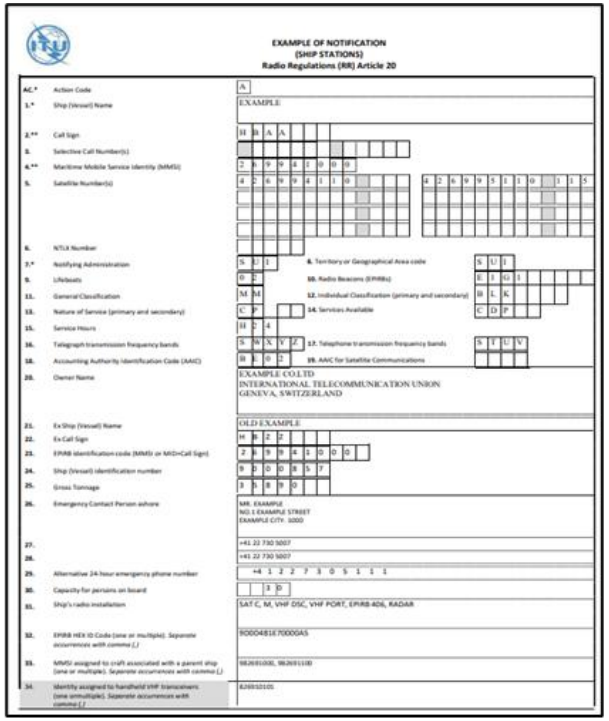
Recommended!

```
AC;1;2;3;4;5;6;7;8;9;10;11;12;13;14;15;16;17;18;19;20;21;22;23;24;25;26;27;28;29
A;ANEMOS;ELXQ;;636003177;463732155,773155349;;LBR;LBR;;E1;MM;PAQ;CP;;HX;;;;;OCEA
A;NANHAI TIAO ZHAN;A8YY;;636005411;463713574,773907210,783121674;;LBR;LBR;;E2;MM
A;ENTERPRISE 351;ELCK8;;636007299;;;LBR;LBR;;E2;MM;PER;CP;;H24;;;US02;;ENTERPRIS
A;OLINDA STAR;ELDC4;;636007441;463704939,463704940,463704944,463722222,773232734
A;NANHAI 7;ELDP4;;636007545;463714136,773121088;;LBR;LBR;;E1;MM;PER;CP;;H24;;;;;
A;AL ZAAFARANA;ELEM6;;636007731;463708895;;LBR;LBR;;E1;MM;OIL;CP;;H24;;;;;ZAAFAR
A;PETROBRAS XX;ELIN5;;636008364;;;LBR;LBR;;E1;MM;PER;CP;;H24;;;CA03;;PETROLEO BR
```

Notifications can be made using individual Word or PDF form documents



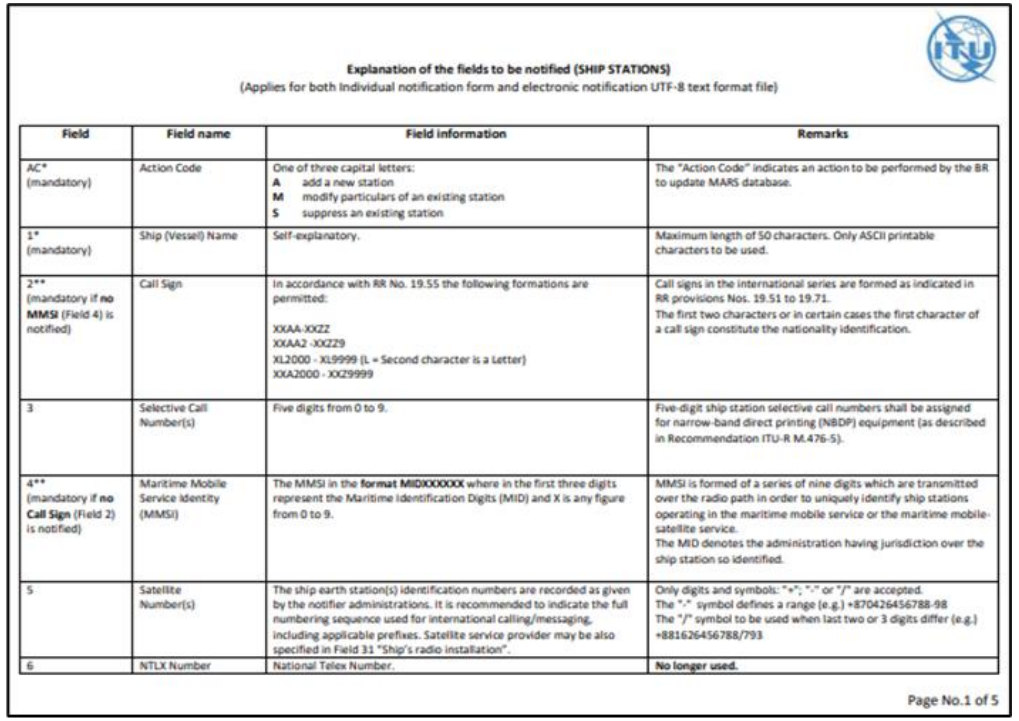
Ship station notifications document form



EXAMPLE OF NOTIFICATION
(SHIP STATIONS)
Radio Regulations (RR) Article 20

AC.*	Action Code	A
1.*	Ship (Vessel) Name	EXAMPLE
2.**	Call Sign	H B A A
3.	Selective Call Number(s)	
4.**	Maritime Mobile Service Identity (MMSI)	2 6 9 9 4 1 0 0 0
5.	Satellite Number(s)	4 2 6 9 9 4 1 1 0 4 2 6 9 9 5 1 1 0 1 1 5
6.	NTLX Number	
7.*	Notifying Administration	S U I
8.	Territory or Geographical Area code	S U I
9.	Lifeboats	0 2
10.	Radio Beacons (EPIRBs)	E I G I
11.	General Classification	M M
12.	Individual Classification (primary and secondary)	B L K
13.	Nature of Service (primary and secondary)	C P
14.	Services Available	C D P
15.	Service Hours	H 2 4
16.	Telegraph transmission frequency bands	S W X Y Z
17.	Telephone transmission frequency bands	S T U V
18.	Accounting Authority Identification Code (AAIC)	B E 0 2
19.	AAIC for Satellite Communications	
20.	Owner Name	EXAMPLE CO.LTD INTERNATIONAL TELECOMMUNICATION UNION GENEVA, SWITZERLAND
21.	Ex Ship (Vessel) Name	OLD EXAMPLE
22.	Ex Call Sign	H B Z Z
23.	EPIRB identification code (MMSI or MID+Call Sign)	2 6 9 9 4 1 0 0 0
24.	Ship (Vessel) identification number	9 2 0 0 8 5 7
25.	Gross Tonnage	3 5 8 9 0
26.	Emergency Contact Person ashore	MR. EXAMPLE NO.1 EXAMPLE STREET EXAMPLE CITY 1000
27.		+41 22 730 5007
28.		+41 22 730 5007
29.	Alternative 24-hour emergency phone number	+4 1 2 2 7 3 0 5 1 1 1
30.	Capacity for persons on board	3 0
31.	Ship's radio installation	SAT C, M, VHF DSC, VHF PORT, EPIRB-406, RADAR
32.	EPIRB HEX ID Code (one or multiple). Separate occurrences with comma (,)	9000481E70000A5
33.	MMSI assigned to craft associated with a parent ship (one or multiple). Separate occurrences with comma (,)	982691000, 982691100
34.	Identity assigned to handheld VHF transceivers (one unmultiple). Separate occurrences with comma (,)	829910101

Document notification form in MS Word



Explanation of the fields to be notified (SHIP STATIONS)
(Applies for both Individual notification form and electronic notification UTF-8 text format file)

Field	Field name	Field information	Remarks
AC* (mandatory)	Action Code	One of three capital letters: **A** add a new station **M** modify particulars of an existing station **S** suppress an existing station	The "Action Code" indicates an action to be performed by the BR to update MARS database.
1* (mandatory)	Ship (Vessel) Name	Self-explanatory.	Maximum length of 50 characters. Only ASCII printable characters to be used.
2** (mandatory if **no MMSI** (Field 4) is notified)	Call Sign	In accordance with RR No. 19.55 the following formations are permitted: XXAA-XXZZ XXAA2 -XXZZ9 XL2000 - XL9999 (L = Second character is a Letter) XXA2000 - XXZ9999	Call signs in the international series are formed as indicated in RR provisions Nos. 19.51 to 19.71. The first two characters or in certain cases the first character of a call sign constitute the nationality identification.
3	Selective Call Number(s)	Five digits from 0 to 9.	Five-digit ship station selective call numbers shall be assigned for narrow-band direct printing (NBDP) equipment (as described in Recommendation ITU-R M.476-5).
4** (mandatory if **no Call Sign** (Field 2) is notified)	Maritime Mobile Service Identity (MMSI)	The MMSI in the **format MIDXXXXXX** where in the first three digits represent the Maritime Identification Digits (MID) and X is any figure from 0 to 9.	MMSI is formed of a series of nine digits which are transmitted over the radio path in order to uniquely identify ship stations operating in the maritime mobile service or the maritime mobile-satellite service. The MID denotes the administration having jurisdiction over the ship station so identified.
5	Satellite Number(s)	The ship earth station(s) identification numbers are recorded as given by the notifier administrations. It is recommended to indicate the full numbering sequence used for international calling/messaging, including applicable prefixes. Satellite service provider may be also specified in Field 31 "Ship's radio installation".	Only digits and symbols: "+"; "-" or "/" are accepted. The "-" symbol defines a range (e.g.) +870426456788-98 The "/" symbol to be used when last two or 3 digits differ (e.g.) +881626456788/793
6	NTLX Number	National Telex Number.	**No longer used.**

Page No.1 of 5

Description of fields

Ship station notifications electronic txt format

DATA ELEMENTS FOR ELECTRONIC SUBMISSION
(SHIP STATIONS)
Radio Regulations (RR) Article 20

Field	Field Name	Field Length (Max.)	Occurrences (Max.)	Total Field Length (Max.)
AC*	Action Code	1	1	1
1*	Ship (Vessel) Name	50	1	50
2**	Call Sign	7	1	7
3	Selective Call Number(s)	5	2	11
4**	Maritime Mobile Service Identity (MMSI)	9	1	9
5	Satellite Number(s)	13	8	111 (104+7 comma separators)
6	NTLX Number	5	1	5
7*	Notifying Administration	3	1	3
8	Territory or Geographical Area code	3	1	3
9	Lifeboats	2	1	2
10	Radio Beacons (EPIRBs)	9	1	9
11	General Classification	2	1	2
12	Individual Classification (primary and secondary)	3	2	7 (6+1 comma separator)
13	Nature of Service (primary and secondary)	2	2	5 (4+1 comma separator)
14	Services Available	5	1	5
15	Service Hours	3	1	3
16	Telegraph transmission frequency bands	5	1	5
17	Telephone transmission frequency bands	4	1	4
18	Accounting Authority Identification Code (AAIC)	4	1	4
19	AAIC for Satellite Communications	4	1	4
20	Owner Name	200	1	200
21	Ex Ship (Vessel) Name	50	1	50
22	Ex Call Sign	7	1	7
23	EPIRB identification code	10	1	10
24	Ship (Vessel) identification number	15	1	15
25	Gross Tonnage	7	1	7
26	Emergency Contact Person ashore (Name & Address)	200	1	200
27	Emergency Contact Person ashore (Phone)	30	1	30
28	Emergency Contact Person ashore (Telefax/Email)	30	1	30
29	Alternative 24-hour emergency phone number	30	1	30
30	Capacity for persons on board	4	1	4
31	Ship's radio installation	100	1	100
32	EPIRB HEX ID Code	15	15	239 (225+14 comma separators)
33	MMSI assigned to craft associated with a parent ship	9	10	99 (90+9 comma separators)
34	Identity assigned to handheld VHF transceiver	9	10	99 (90+9 comma separators)

Notes:
* Mandatory fields.
** Either any of two, or both identifiers are to be provided.

File format = UTF-8 ASCII text file

"ASCII printable characters" only accepted e.g. no accents

AC "Action code" field + 34 ship station data fields

Ship station notifications electronic txt format

Example of a notification line for 1 ship station:

A;DIVA MARIA;ZR6054;;601039142;;;AFS;;;;PL;YAT;;;;;;;;GRAHAM;;;601039142;;8;MRS D PELHAM BURN,FLAT 5,35 ELM PARK GARDENS,SW10;0207 3514845;;;3;VHFPORT,RADAR,EPIRB406,VHFDSC;9D0D481E70000C5;982359000

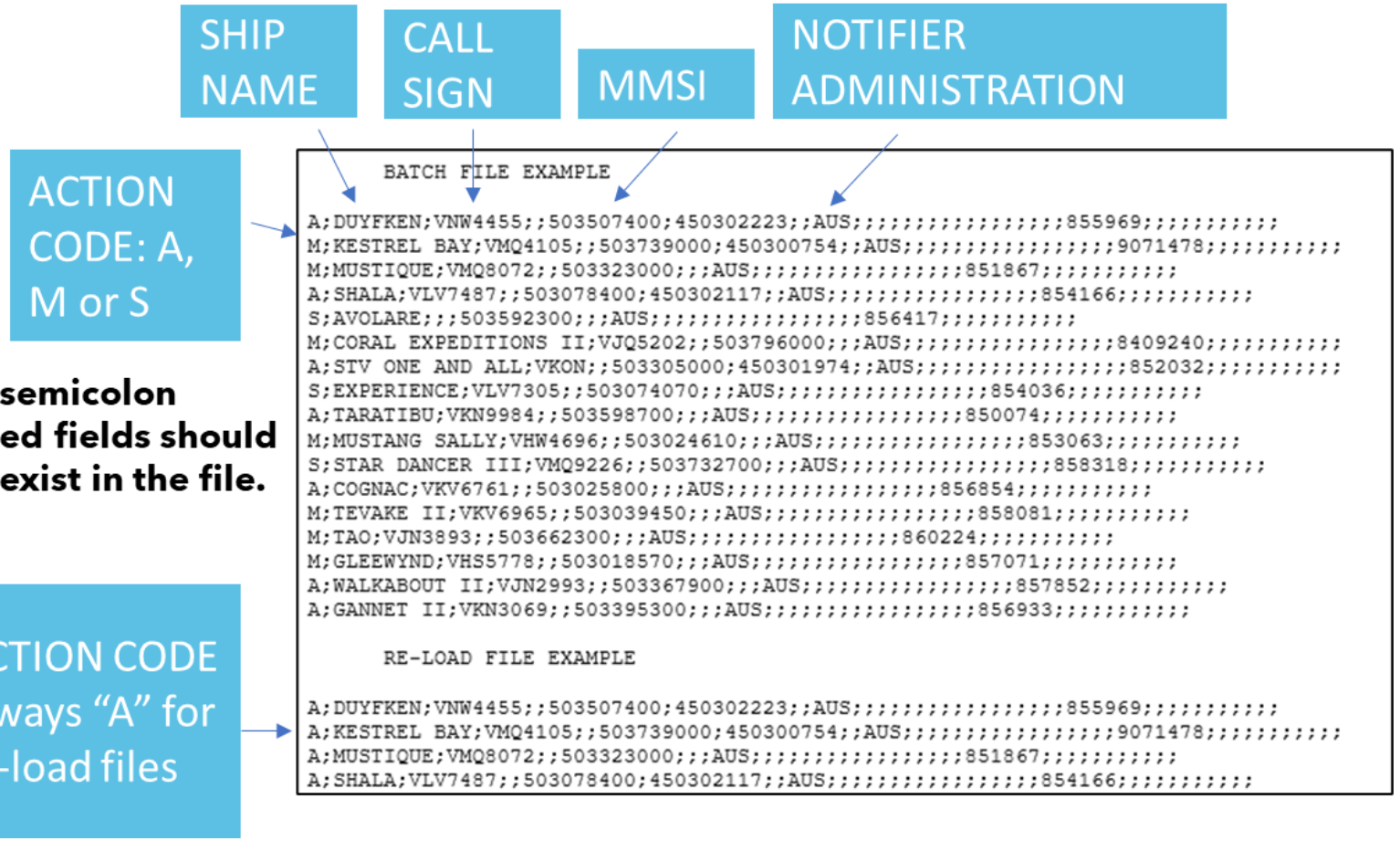
- Field delimiter: Semicolon (;)
- Multiple occurrences in one field separated by: Comma (,)
- Ship Record delimiter: New line

Administrations may notify using 2 file options:

Option 1: "Batch file" - updates to the database are notified by the "Action Codes" A (Addition), M (Modification) and S (Suppression) accordingly; or

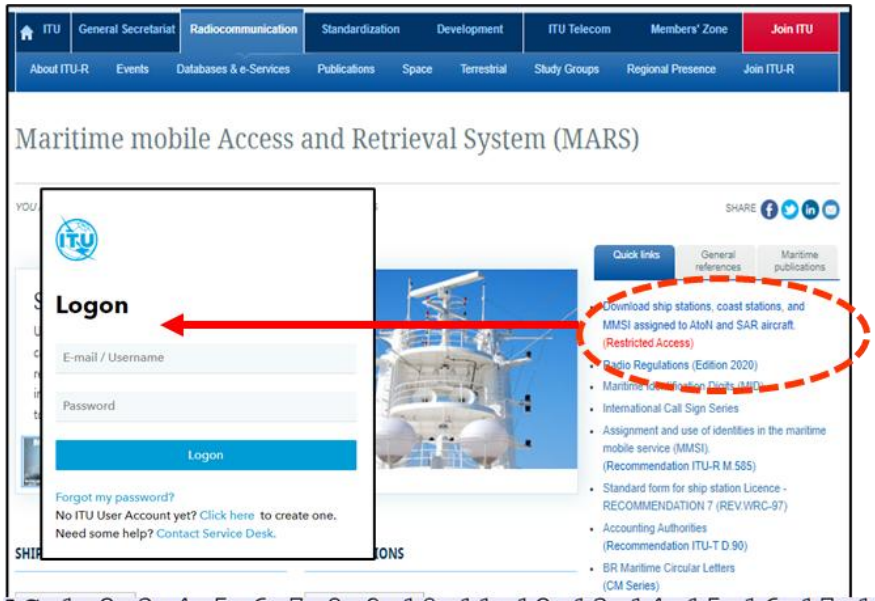
Option 2: "Re-load file" - the complete list of ship stations for a flag is notified. Therefore, the new list completely replaces the existing one. For Option 2 the "Action Code" A (Addition) is used for all ship stations.

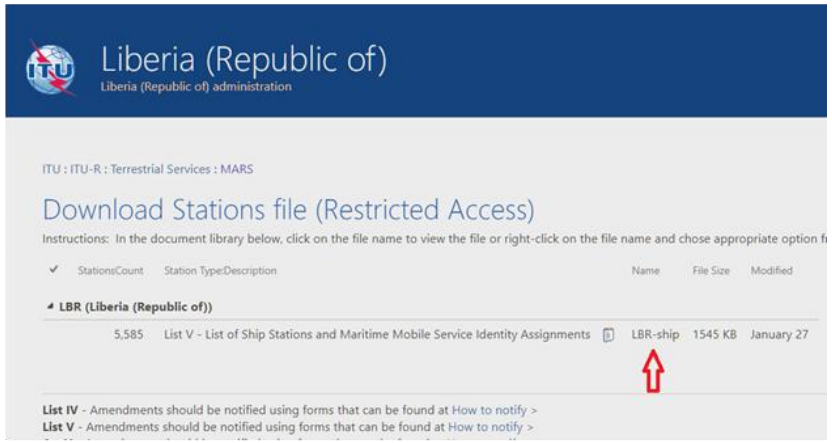
Ship station notifications electronic txt format



The 34 semicolon separated fields should always exist in the file.

Note: Administration records can be downloaded from MARS
It may be used as the basis for electronic txt notifications






```
AC;1;2;3;4;5;6;7;8;9;10;11;12;13;14;15;16;17;18;19;20;21;22;23;24;25;26;27;28;29
A;ANEMOS;ELXQ;;636003177;463732155,773155349;;LBR;LBR;;E1;MM;PAQ;CP;;HX;;;;;OCEA
A;NANHAI TIAO ZHAN;A8YY;;636005411;463713574,773907210,783121674;;LBR;LBR;;E2;MM
A;ENTERPRISE 351;ELCK8;;636007299;;;LBR;LBR;;E2;MM;PER;CP;;H24;;;US02;;ENTERPRIS
A;OLINDA STAR;ELDC4;;636007441;463704939,463704940,463704944,463722222,773232734
A;NANHAI 7;ELDP4;;636007545;463714136,773121088;;LBR;LBR;;E1;MM;PER;CP;;H24;;;;;
A;AL ZAAFARANA;ELEM6;;636007731;463708895;;LBR;LBR;;E1;MM;OIL;CP;;H24;;;;;ZAAFAR
A;PETROBRAS XX;ELIN5;;636008364;;;LBR;LBR;;E1;MM;PER;CP;;H24;;;CA03;;PETROLEO BR
```

Minimum fields for all ship station notifications

- Action Code (AC)
  (A = add new ship station, M = modify existing ship station, S = suppress existing ship)
- Field 1 - Ship (vessel) name
- Field 2 - Call sign (if assigned) AND/OR Field 4 - MMSI (if assigned)
- Field 7 - Notifying Administration

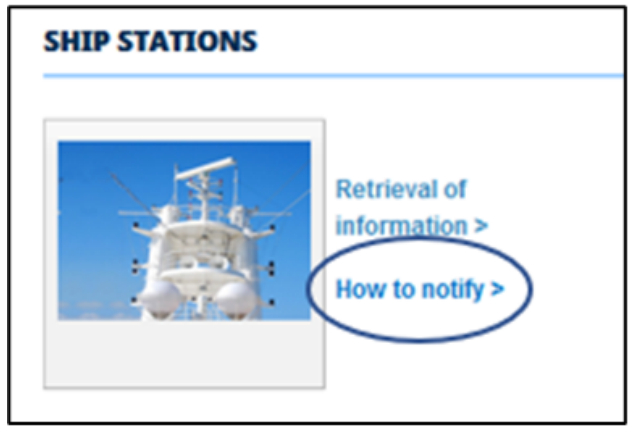
Recommended additional ship stations fields

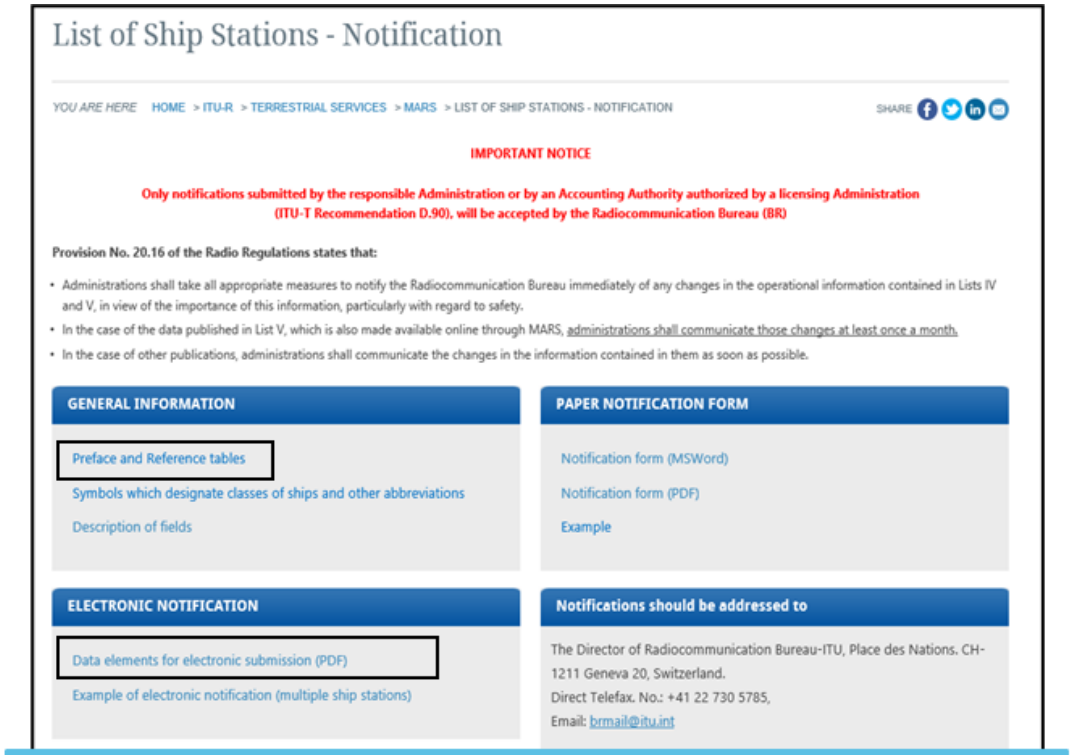
Administrations recommended to provide all information which may assist ships in distress

Information is important for Safety of Life at Sea

- Field 10 - EPIRBs
- Field 11 - General classification
- Field 12 - Individual classification
- Field 24 - Vessel Identification Number (IMO number)
- Field 25 - Gross Tonnage
- Fields 26 to 29 - Emergency contact information
- Field 30 - Capacity of persons on board
- Field 32 - EPIRB HEX ID Code
- Field 33 - MMSI assigned to craft associated with a parent ship
- Field 34 - Identities for handheld VHF transceivers

Demonstration of ship station notification electronic file using Excel





Data elements, Preface and Reference Tables may be used as a guide

Demonstration ship station notification electronic file generated using Excel

DATA ELEMENTS FOR ELECTRONIC SUBMISSION
(SHIP STATIONS)
Radio Regulations (RR) Article 20

Field	Field Name	Field Length (Max.)	Occurrences (Max.)	Total Field Length (Max.)
AC*	Action Code	1	1	1
1*	Ship (Vessel) Name	50	1	50
2**	Call Sign	7	1	7
3	Selective Call Number(s)	5	2	11
4**	Maritime Mobile Service Identity (MMSI)	9	1	9
5	Satellite Number(s)	13	8	111 (104+7 comma separators)
6	NTLX Number	5	1	5
7*	Notifying Administration	3	1	3
8	Territory or Geographical Area code	3	1	3
9	Lifeboats	2	1	2
10	Radio Beacons (EPIRBs)	9	1	9
11	General Classification	2	1	2
12	Individual Classification (primary and secondary)	3	2	7 (6+1 comma separator)
13	Nature of Service (primary and secondary)	2	2	5 (4+1 comma separator)
14	Services Available	5	1	5
15	Service Hours	3	1	3
16	Telegraph transmission frequency bands	5	1	5
17	Telephone transmission frequency bands	4	1	4
18	Accounting Authority Identification Code (AAIC)	4	1	4
19	AAIC for Satellite Communications	4	1	4
20	Owner Name	200	1	200
21	Ex Ship (Vessel) Name	50	1	50
22	Ex Call Sign	7	1	7
23	EPIRB identification code	10	1	10
24	Ship (Vessel) identification number	15	1	15
25	Gross Tonnage	7	1	7
26	Emergency Contact Person ashore (Name & Address)	200	1	200
27	Emergency Contact Person ashore (Phone)	30	1	30
28	Emergency Contact Person ashore (Telefax/Email)	30	1	30
29	Alternative 24-hour emergency phone number	30	1	30
30	Capacity for persons on board	4	1	4
31	Ship's radio installation	100	1	100
32	EPIRB HEX ID Code	15	15	239 (225+14 comma separators)
33	MMSI assigned to craft associated with a parent ship	9	10	99 (90+9 comma separators)
34	Identity assigned to handheld VHF transceiver	9	10	99 (90+9 comma separators)

Notes:
* Mandatory fields.
** Either any of two, or both identifiers are to be provided.

Data Elements for Electronic TXT File Submission

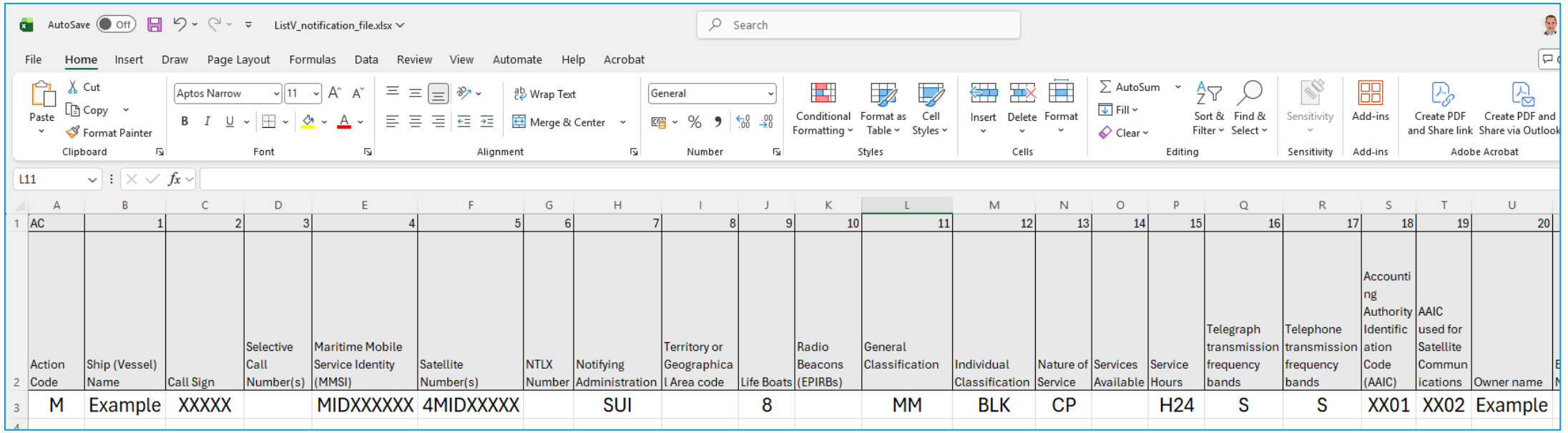
34 ship station data fields plus action code

More ship data provided by Administration

=

Greater information available for search & rescue

Demonstration of a Ship Station Notification Electronic File Generated Using Excel



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	AC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	Action Code	Ship (Vessel) Name	Call Sign	Selective Call Number(s)	Maritime Mobile Service Identity (MMSI)	Satellite Number(s)	NTLX Number	Notifying Administration	Territory or Geographical Area code	Life Boats	Radio Beacons (EPIRBs)	General Classification	Individual Classification	Nature of Service	Services Available	Service Hours	Telegraph transmission frequency bands	Telephone transmission frequency bands	Accounting Authority Identification Code (AAIC)	AAIC used for Satellite Communications	Owner name
3	M	Example	XXXXX		MIDXXXXXX	4MIDXXXXX		SUI		8		MM	BLK	CP		H24	S	S	XX01	XX02	Example

1. Open a spreadsheet
2. Enter the Action Code (A, S or M) in the first column
3. Complete as much as possible the rest of the 34 columns (fields)

…continue

Each line corresponds to a ship station

Demonstration ship station notification electronic file generated using Excel

***Mandatory fields**

****Either one or both of the items is to be provided**

Note:
If there is no data to notify in a field, the empty field should be retained

(All 34 columns should be provided including empty fields)

Field	Description of Fields	Data to be entered	REMARKS
AC.*	Action Code	A	A – ADDING A NEW SHIP STATION
1.*	Ship (Vessel) Name	LARA VENTURE	
2.**	Call Sign	VRIJ7	REFER TO RR 19.55
4.**	MMSI Number	477434300	
5	Inmarsat Number(s)	773230382	
7.*	Notifying Administration	CHN	
11	General Classification	MM	MM – MERCHANT MARINE VESSEL
13	Nature of Service	CP	CP – PUBLIC CORRESPONDENCE
18	Accounting Authority Identification Code (AAIC)	HX13	
20	Owner Name	OCEAN SHIPPING LTD WAN CHAI, HONG KONG	
24	Vessel Identification number	9512575	IMO number or national registration number
25	Gross Tonnage	52718	Total enclosed space or internal capacity of a vessel, calculated in the terms of "tons" of 100 cubic feet each
26	Emergency Contact Person ashore (Name & Address)	CAPT. XIAO XI HENNESEY ROAD WAN CHAI, HONG KONG	
27	Emergency Contact Person ashore (Phone)	+852 2863 5333	
30	Capacity for persons on board	25	

Demonstration ship station notification electronic file generated using Excel

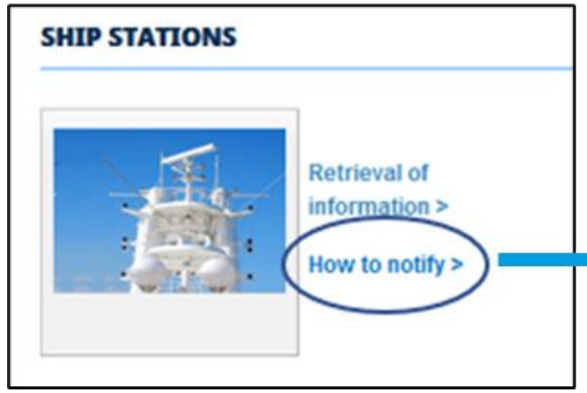
	A	B	C	D	E	F	G	H	I	J	K	L	M
1	AC	1	2	3	4	5	6	7	8	9	10	11	12
2	A	LARA VENTURE	VRIJ7		477434300	773230382	CHN					MM	

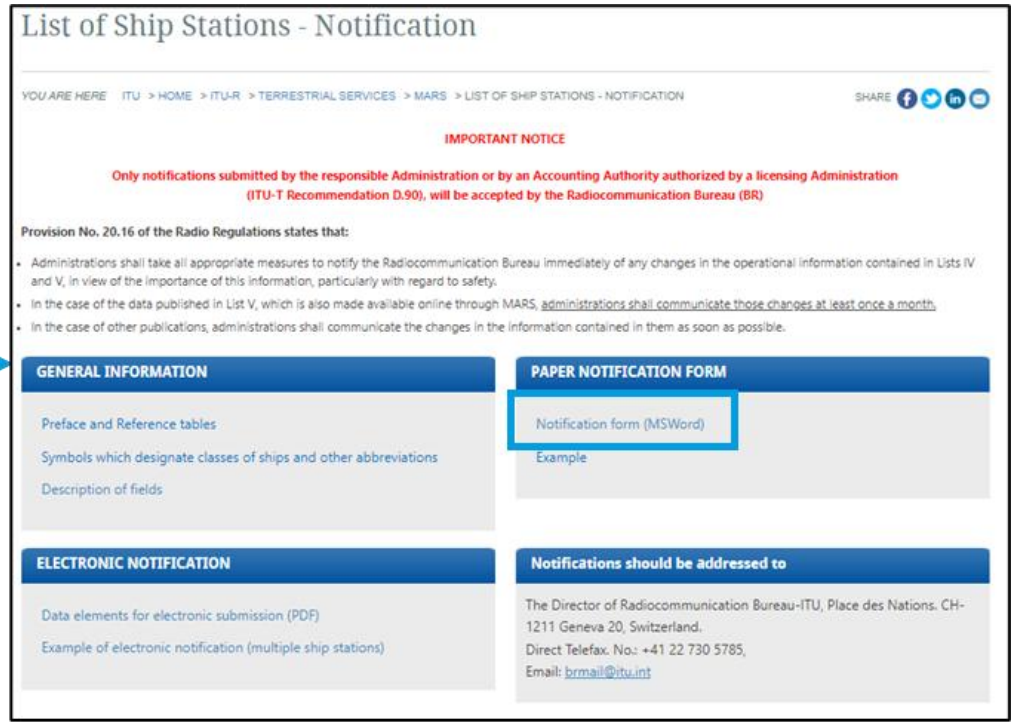
	N	O	P	Q	R	S	T	U	V	W	X	Y
	13	14	15	16	17	18	19	20	21	22	23	24
	CP					HX13		OCEAN SHIPPING LTD, WAN CHAI, HONG KONG				9512575

	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
	25	26	27	28	29	30	31	32	33	34
	52718	CAPT. XIAO XI HENNESEY ROAD WAN CHAI, HONG KONG	+852 2863 5333			25				

The Excel file can be saved as a text file and notified to brmail@itu.int

Demonstration ship station notification using MS Word form



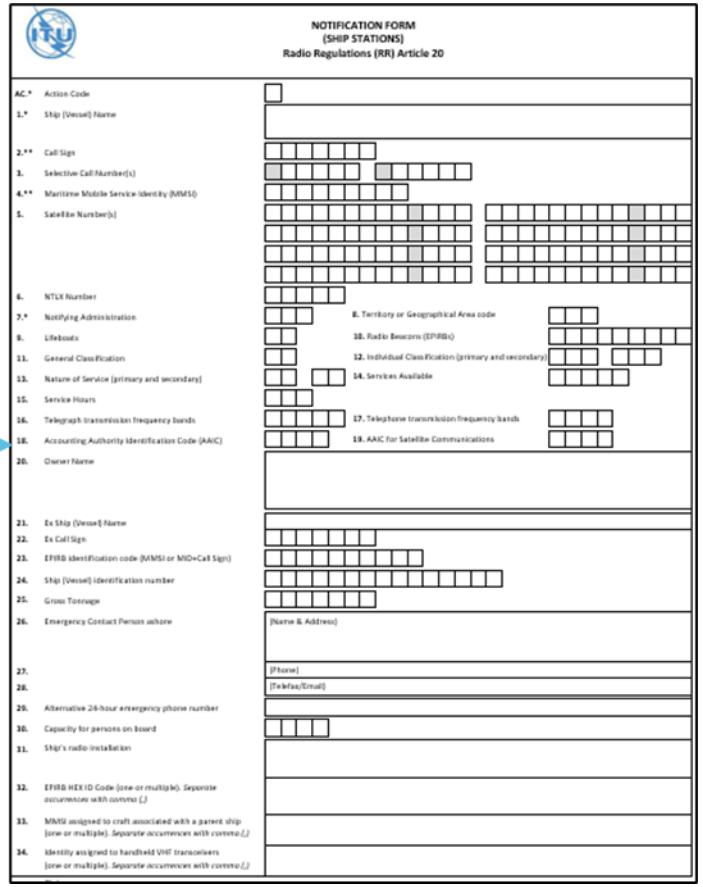


MS Word form available to download on MARS

Administrations are encouraged to notify all information that may assist in maritime distress situations

Notify by emailing the updated document to brmail@itu.int

Field	Description of Fields	Data to be entered
AC.*	Action Code	A
1.*	Ship (Vessel) Name	LARA VENTURE
2.**	Call Sign	VRIJ7
4.**	MMSI Number	477434300
5	Inmarsat Number(s)	773230382
7.*	Notifying Administration	CHN
11	General Classification	MM
13	Nature of Service	CP
18	Accounting Authority Identification Code (AAIC)	HX13
20	Owner Name	OCEAN SHIPPING LTD WAN CHAI, HONG KONG
24	Vessel Identification number	9512575
25	Gross Tonnage	52718
26	Emergency Contact Person ashore (Name & Address)	CAPT. XIAO XI HENNESEY ROAD WAN CHAI, HONG KONG
27	Emergency Contact Person ashore (Phone)	+852 2863 5333
30	Capacity for persons on board	25



Common ship station notification errors

- Format file contains non-ASCII characters
- Notification file contains existing or duplicated Call Signs or MMSIs
- Notification file contains invalid Call Signs or MMSIs
- Notification received from unauthorized email address; Administration details out-of-date
- Notifications submitted by companies or individuals, instead of through official channels i.e., the Administration
- Accounting authority information submitted by the AAIC company, instead of through official channels i.e., the Administration

Notification tutorial videos are available online to assist Administrations



Notification for List V

Extract Coast and Ship Stations

Importance of the Maritime Information Notified by Administrations



Provides ship and shore-based information that facilitates communications for global commercial shipping operations

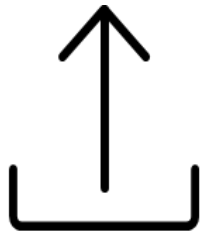
Importance of the Maritime Information Notified by Administrations



Accurate notified information from ITU Member States is a key factor for saving lives at sea

Other updates to the MARS database

- ✓ Ship Stations
- ✓ Coast Stations



- AIS Aids to Navigation
- Search and Rescue Aircraft
- Administrations contact details
- Accounting Authorities

Other updates to the MARS database



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

Other updates to the MARS database

Accounting Authorities (AA)

Accounting Authorities

I. Regulatory provisions

RR No. 58.1

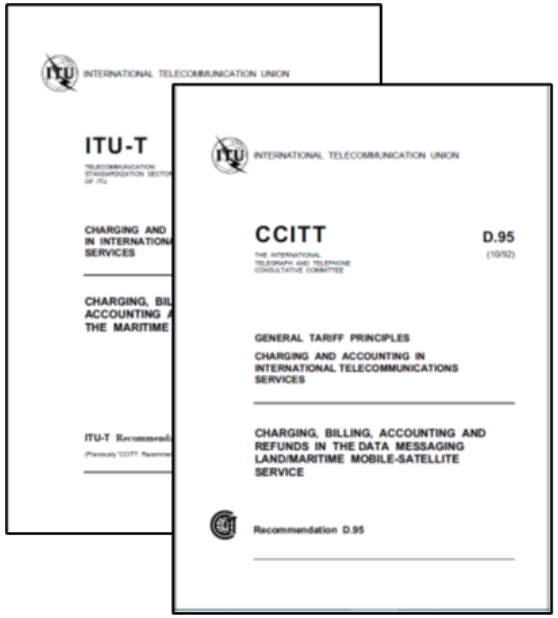
The provisions of the International Telecommunications Regulations, considering ITU-T Recommendations (D.90 and D.95), shall apply.

International Telecommunication Regulations APPENDIX 2 - Maritime telecommunications

The provisions contained in its Article 6 "Charging and accounting" and Appendix 1 "General provisions concerning accounting", considering the relevant ITU-T Recommendations, shall also apply to maritime telecommunications.

Other updates to the MARS database

Accounting Authorities (AA)



The ITU-T Recommendations set out the principles for charging, billing, international accounting and settlement for the maritime mobile service and covers the procedures for:

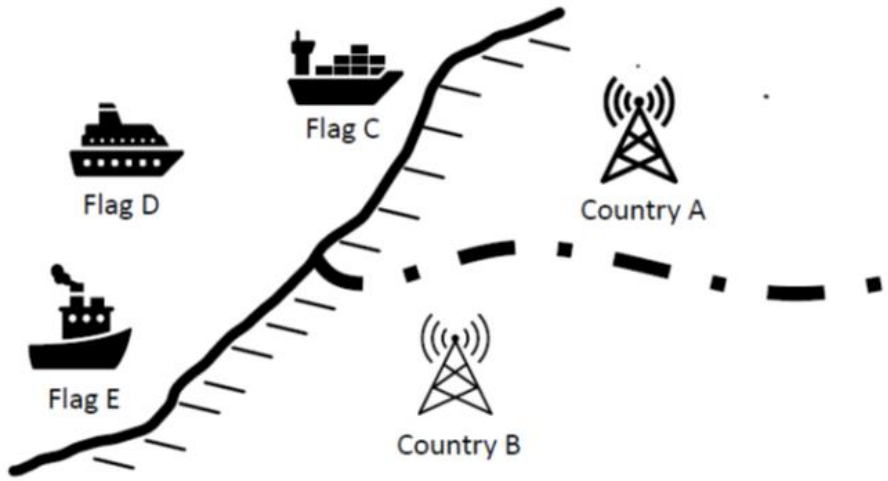
- **Billing;**
- **Payment;**
- **Inter-Administration/Recognized Operating Agency (service provider) international accounting**

Other updates to the MARS database

Accounting Authorities (AA)

The role of an accounting authority may be undertaken by:

- **An Administration;**
- **A Recognized Operating Agency (ROA);**
- **Any other entity or entities designated for this purpose by the Administration.**



Other updates to the MARS database

"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



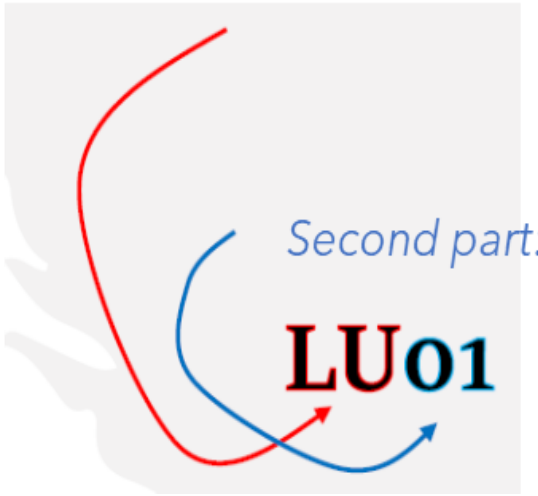
Other updates to the MARS database

An accounting authority must be registered with their Administration.

Registration should be subject to a periodic review by the Administration. Suspension or cancellation shall be notified to the ITU/BR.

The number of accounting authorities licensed by an Administration shall not exceed 25.

- **Accounting Authority Identification Code (AAIC)**



Second part: numeric, denoting the accounting authority

Other updates to the MARS database

Administrations shall notify the ITU/BR when:

- **Registering a new Accounting Authority located in its own territory**
  (shall notify name, address, telephone, contact person, e-mail);

- **Recognizing an AA located outside its own territory**
  (shall notify the AAIC allocated to the recognized AA);

- **Authorizing AAs to directly notify the ITU/BR** regarding additions or suppressions of AAICs on ship Stations (vessels) under their flags.

Other updates to the MARS database

Accounting Authorities (AA)

Information about accounting authorities is including in the Publication *"List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)"* And in MARS.

List of AAIC by country:

a) ***Accounting authorities, by AAICs codes, responsible for maritime mobile stations l(vessels) licensed by that country's Administration;***

b) ***Accounting authorities, by AAICs code, based in that country.***

Other updates to the MARS database

Accounting Authorities (AA)

From the MARS website

ACCOUNTING AUTHORITIES



Retrieval of information >

AAICs by country or geographical area >

Addresses >

More information >

	b)	TS01
TRC - Tristan da Cunha		
	a)	-
	b)	-
TRD - Trinidad and Tobago		
	a)	-
	b)	-
TUN - Tunisia		
	a)	TN01 TN02 TN07 TN09 TN13 TN15 TN19 TN21 TN25 TN26 TN27 TN31 TN33
	b)	TN01 TN02 TN07 TN09 TN13 TN15 TN19 TN21 TN25 TN26 TN27 TN31 TN33
TUR - Republic of Türkiye		
	a)	TR01
	b)	TR01
TUV - Tuvalu		
	a)	BE02 DP02 DP05 GB01 JP11 PG06 RS06 TV01
	b)	

Thank you!

ITU – Radiocommunication Bureau

Questions to: brmail@itu.int