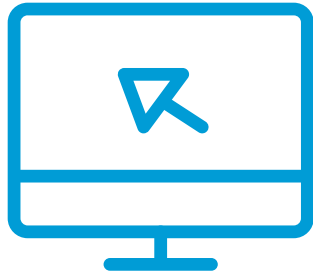


ITU Maritime Publications

Coast Station Notifications

RR 1.75 coast station: A land station in the maritime mobile service

ITU maritime database contains details of more than 2,350 coast stations worldwide



MARS

Maritime mobile Access
and Retrieval System



List IV

List of Coast Stations and
Special Service Stations

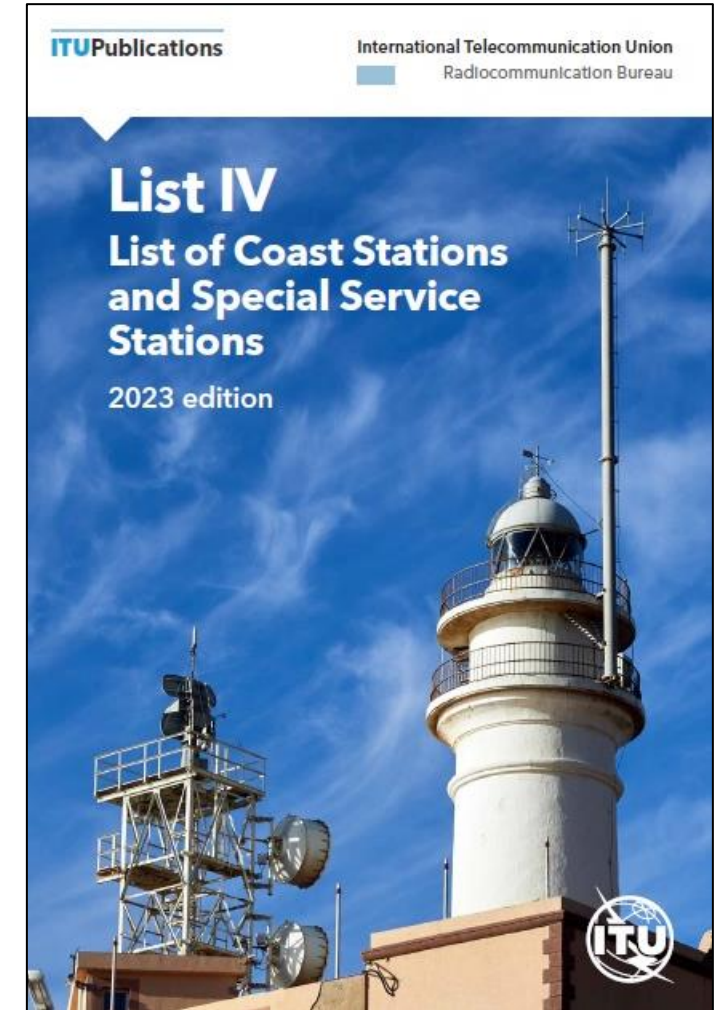
List IV

List of Coast Stations and Special Service Stations

Published every 2 years

Contains important information for mariners including the **Global Maritime Distress and Safety System (GMDSS)**

- 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



Appendix 16 to the Radio Regulations

List IV shall be provided to all ship stations for which a GMDSS installation is required by international agreement

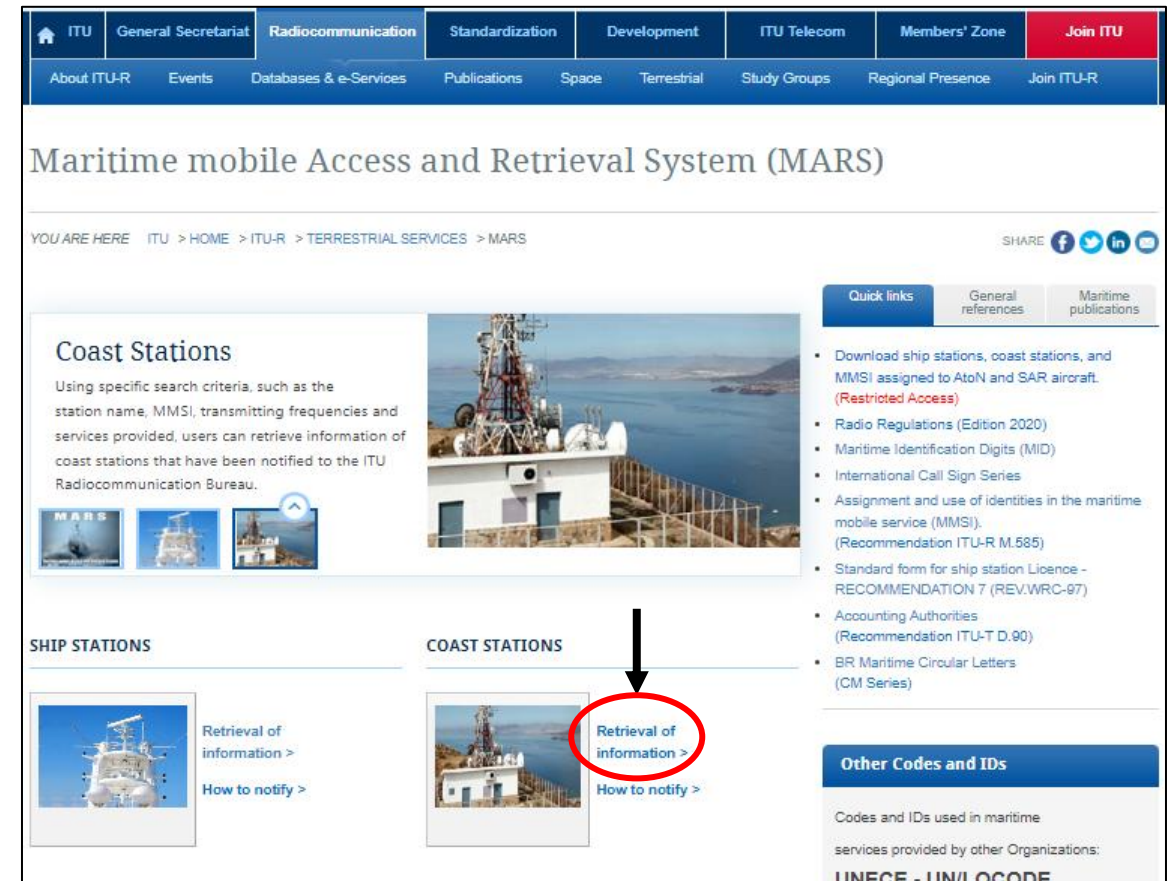
Article 49 of the Radio Regulations

Ship stations may be subject to inspection in foreign ports



Using MARS to search coast station information

Enter coast station retrieval of information from MARS main page



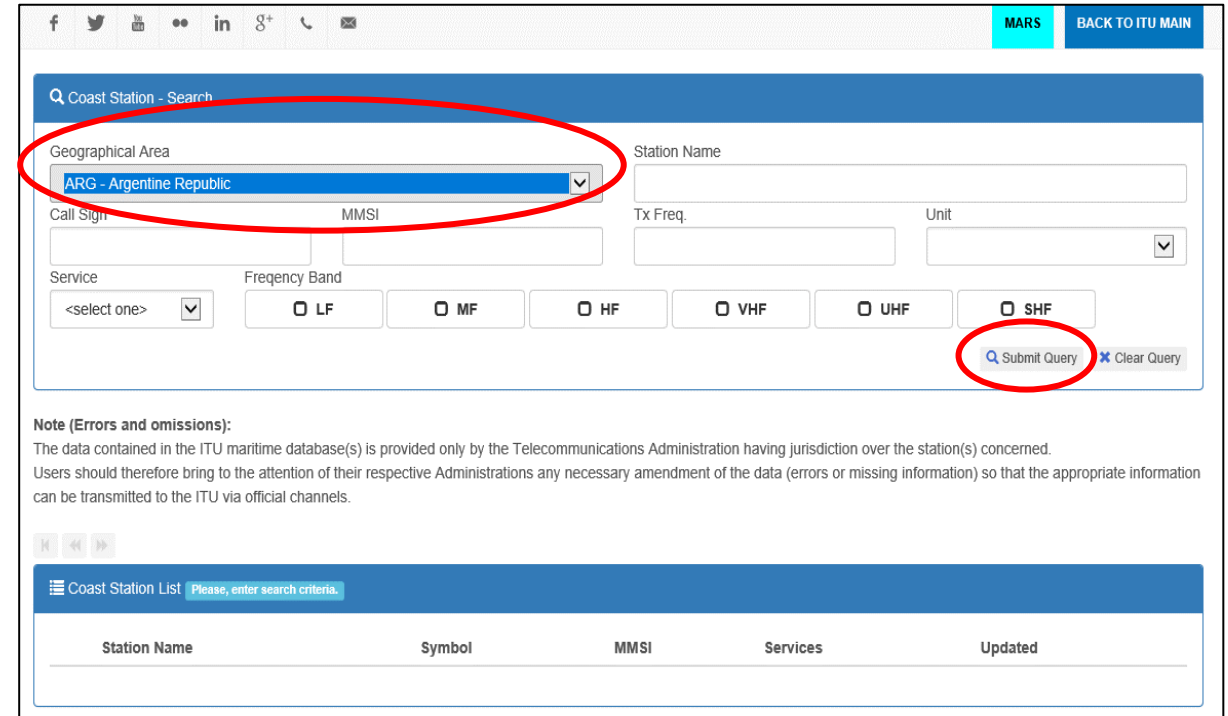
The screenshot shows the ITU Maritime mobile Access and Retrieval System (MARS) website. The navigation bar includes links for ITU, General Secretariat, Radiocommunication, Standardization, Development, ITU Telecom, Members' Zone, and Join ITU. The main heading is 'Maritime mobile Access and Retrieval System (MARS)'. Below this, a breadcrumb trail reads 'YOU ARE HERE ITU > HOME > ITU-R > TERRESTRIAL SERVICES > MARS'. The 'Coast Stations' section is highlighted, with 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.' A large image of a coastal station is shown. To the right, a 'Quick links' section lists various documents and regulations. At the bottom, there are two main sections: 'SHIP STATIONS' and 'COAST STATIONS'. Under 'COAST STATIONS', the link 'Retrieval of information >' is circled in red, and a black arrow points to it. Below this link is the text 'How to notify >'. The 'Other Codes and IDs' section at the bottom right lists codes and IDs used in maritime services provided by other Organizations, including UNECE - UN/L OCODE.

<https://www.itu.int/en/ITU-R/terrestrial/mars/Pages/default.aspx>

Using MARS to search coast station information

Information can be searched using:

- Station Name
- Geographical Area
- MMSI or Call Sign
- Transmitting frequencies
- Services provided



Coast Station - Search

Geographical Area: **ARG - Argentine Republic**

Station Name:

Call Sign: MMSI: Tx Freq.: Unit:

Service: Frequency Band: ☐ LF ☐ MF ☐ HF ☐ VHF ☐ UHF ☐ SHF

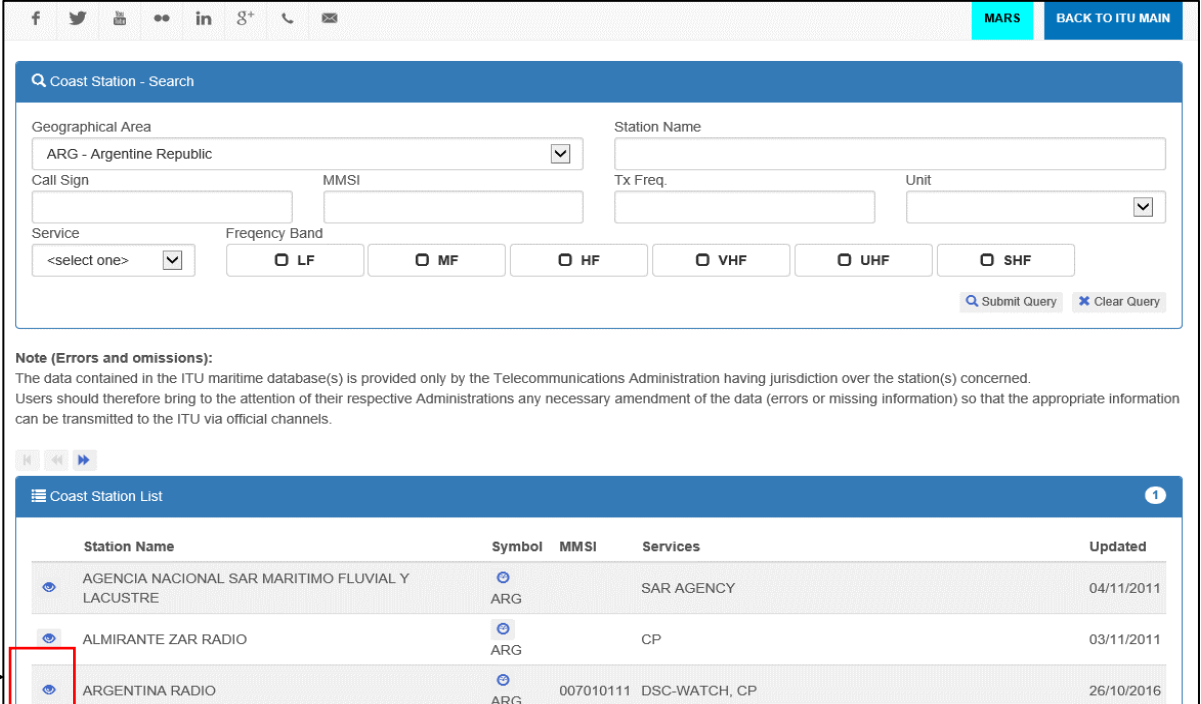
Note (Errors and omissions):
The data contained in the ITU maritime database(s) is provided only by the Telecommunications Administration having jurisdiction over the station(s) concerned. Users should therefore bring to the attention of their respective Administrations any necessary amendment of the data (errors or missing information) so that the appropriate information can be transmitted to the ITU via official channels.

Coast Station List Please, enter search criteria.

Station Name	Symbol	MMSI	Services	Updated
--------------	--------	------	----------	---------

Using MARS to search coast station information

Click on the eye symbol to view individual coast station details



Coast Station - Search

Geographical Area: ARG - Argentine Republic

Station Name:

Call Sign:

MMSI:

Tx Freq.:

Unit:

Service: <select one>

Frequency Band: ☐ LF ☐ MF ☐ HF ☐ VHF ☐ UHF ☐ SHF

[Submit Query](#) [Clear Query](#)

Note (Errors and omissions):
The data contained in the ITU maritime database(s) is provided only by the Telecommunications Administration having jurisdiction over the station(s) concerned. Users should therefore bring to the attention of their respective Administrations any necessary amendment of the data (errors or missing information) so that the appropriate information can be transmitted to the ITU via official channels.

Coast Station List

	Station Name	Symbol	MMSI	Services	Updated
	AGENCIA NACIONAL SAR MARITIMO FLUVIAL Y LACUSTRE	ARG		SAR AGENCY	04/11/2011
	ALMIRANTE ZAR RADIO	ARG		CP	03/11/2011
	ARGENTINA RADIO	ARG	007010111	DSC-WATCH, CP	26/10/2016

Using MARS to search coast station information

Search Result includes information as notified by the Administration

- Contact details
- Identifiers
- TX/RX frequencies
- Channels
- Class of emission
- Operational watch hours
- Geographical location
- Operational notes

Back to list [Download Description](#)

Name: ARGENTINA RADIO

Geographical Area: ARG

Remote Controlled by Name: Suffix (Remote):

Latitude: 34 24 25 S Longitude: 058 41 40 W

MMSI: 007010111

[DSC-WATCH](#) [CP](#)

Address:

Numerical Notes: DC Sea Area(s): A1 A2 A3 A4

Service Remarks:

Electronic Addresses:

EMAIL: lsd836@ses.com.ar

PHONE: +54 11 54538400

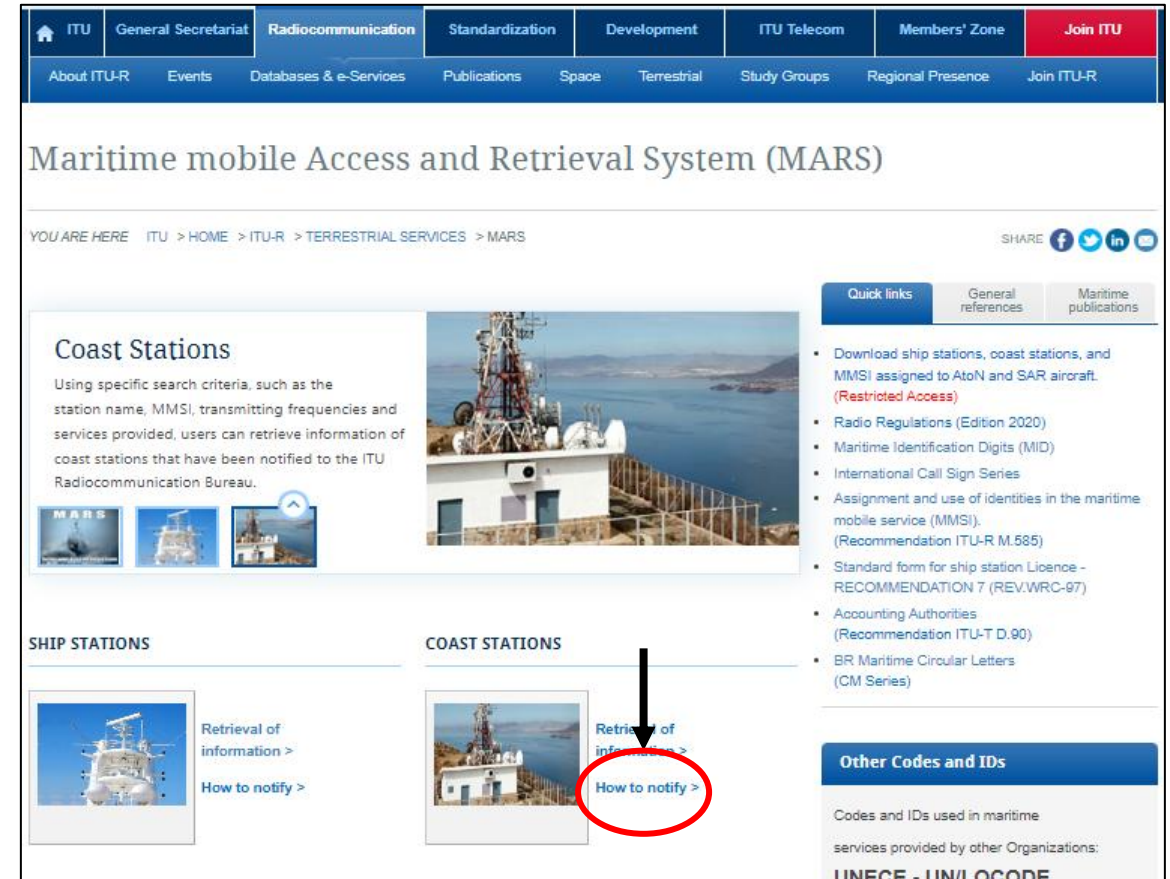
TELEFAX: +54 11 54538403

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
			34°24'25"S	058° 41'40"W	2187.5	k	2187.5		F1B	MF	0.75	H24	BUENOS AIRES		
			34°24'25"S	058° 41'40"W	4207.5	k	4207.5		F1B	HF	0.75	H24	BUENOS AIRES		
			34°24'25"S	058° 41'40"W	6312	k	6312		F1B	HF	0.75	H24	BUENOS AIRES		
			34°24'25"S	058° 41'40"W	8414.5	k	8414.5		F1B	HF	0.75	H24	BUENOS AIRES		

Coast station notifications

RR 20.16

Administrations shall take all appropriate measures to notify the BR immediately of any changes in the operational information contained in Lists IV and V, in view of the importance of this information, particularly with regard to safety.







ITU General Secretariat Radiocommunication Standardization Development ITU Telecom Members' Zone Join ITU

About ITU-R Events Databases & e-Services Publications Space Terrestrial Study Groups Regional Presence Join ITU-R




Maritime mobile Access and Retrieval System (MARS)

YOU ARE HERE ITU > HOME > ITU-R > TERRESTRIAL SERVICES > MARS


SHARE    

Coast Stations

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.




SHIP STATIONS



[Retrieval of information >](#)
[How to notify >](#)

COAST STATIONS



[Retrieval of information >](#)
[How to notify >](#)

Quick links

- 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)

Other Codes and IDs

Codes and IDs used in maritime services provided by other Organizations:

UNECE - UN/L OCODE

Example of DSC coast station information to be notified

Service/s: DSC WATCH
Administration: Australia
Symbol: AUS
Station Name: MELBOURNE (SANDRINGHAM)
MMSI: 005030126
Call Sign: VMR360
Geographical coordinates: 37°56'00"S - 145°00'00"E
Frequency: 156.525 MHz
Sea Areas: A1
Watch Hours: HJ
Remarks: ---

Two options for coast station notifications

- **Option 1**

For existing coast stations and services

Download existing information from MARS and amend using the track changes function of the MS Word

- **Option 2**

For new coast stations and services

Each station is notified using the service relevant form

Coast stations - Notification

YOU ARE HERE [HOME](#) > [ITU-R](#) > [TERRESTRIAL SERVICES](#) > [MARS](#) > [COAST STATIONS - NOTIFICATION](#)

IMPORTANT NOTICE

Only notifications submitted by the responsible Administration or by an Accounting Authority authorized by a licensing Administration (D.90), will be accepted by the Radiocommunication Bureau (BR)

Provision No. 20.16 of the Radio Regulations states that:

- Administrations shall take all appropriate measures to notify the Radiocommunication Bureau immediately of any changes in the operation of Lists IV and V, in view of the importance of this information, particularly with regard to safety.
- In the case of the data published in List V, which is also made available online through MARS, administrations shall communicate those changes to the Radiocommunication Bureau as soon as possible.
- In the case of other publications, administrations shall communicate the changes in the information contained in them as soon as possible.

GENERAL INFORMATION

- [Preface and Reference tables](#)
- [Abbreviations used in the List](#)
- [Coast Stations participating in the NAVTEX services](#)

DATA FOR REVIEW

This link allows administrations to download station and special service stations under its jurisdiction in case any administrations wanted to review

[Data for review](#)

NOTIFICATION FORMS

This table contains the forms to be used by administrations to notify Coast stations updates or amendments to the List IV.

The following forms are available in PDF format, in **English only**.

AIS - Automatic Identification System service	CES - Coast earth stations	CES-CP - Systems in the maritime mobile satellite service that provide a public correspondence service	CP - Public correspondence service
DSC-WATCH - Watch-keeping	MED-ADVICE - Transmitting	METEO - Meteo bulletins	NAVAREA Navarea

NOTIFICATIONS SHOULD BE ADDRESSED TO

The Director of Radiocommunication Bureau
CH-1211 Geneva 20, Switzerland.
Direct Telefax. No.: +41 22 730 5785,
Email: brmail@itu.int

Option 1 → [Data for review](#)

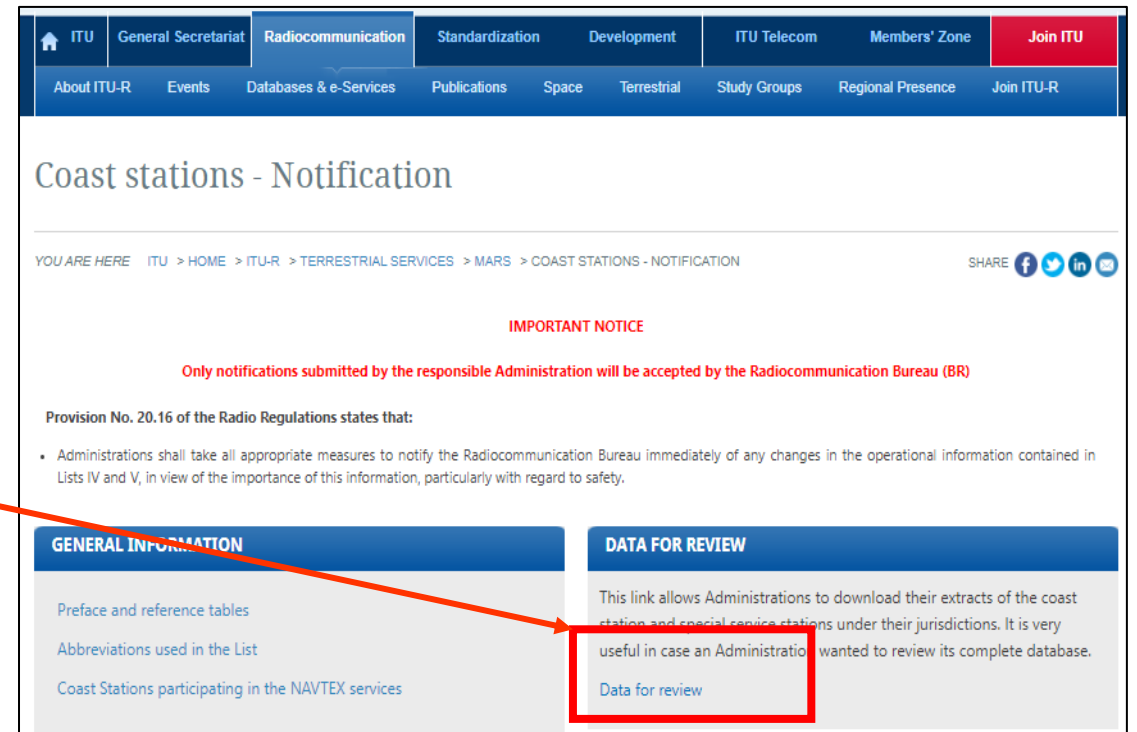
Option 2 → [NOTIFICATION FORMS](#)

Coast station notifications

- **Option 1**

For existing coast stations and services

Download existing information from MARS and amend using the track changes function of the MS Word



The image shows a screenshot of the ITU WRS website, specifically the "Coast stations - Notification" page. The page has a blue header with navigation links: ITU, General Secretariat, Radiocommunication, Standardization, Development, ITU Telecom, Members' Zone, and Join ITU. Below the header is a sub-header "Coast stations - Notification". The main content area includes a breadcrumb trail: "YOU ARE HERE ITU > HOME > ITU-R > TERRESTRIAL SERVICES > MARS > COAST STATIONS - NOTIFICATION". There is a red "IMPORTANT NOTICE" section stating: "Only notifications submitted by the responsible Administration will be accepted by the Radiocommunication Bureau (BR)". Below this is a section titled "Provision No. 20.16 of the Radio Regulations states that:" followed by a bullet point: "Administrations shall take all appropriate measures to notify the Radiocommunication Bureau immediately of any changes in the operational information contained in Lists IV and V, in view of the importance of this information, particularly with regard to safety." At the bottom, there are two columns: "GENERAL INFORMATION" and "DATA FOR REVIEW". The "DATA FOR REVIEW" column contains a link "Data for review" which is highlighted with a red box. A red arrow points from the "How to notify >" link in the screenshot on the left to this "Data for review" link.

Download existing coast station records from MARS

Select you Administration and login to download file

Data for review by administrations

YOU ARE HERE [ITU](#) > [HOME](#) > [ITU-R](#) > [TERRESTRIAL SERVICES](#) > [MARS](#) > DATA FOR REVIEW BY ADMINISTRATIONS

ADMINISTRATIONS WITH ENTRIES CURRENTLY REGISTERED IN THE LIST OF COAST STATIONS AND SPECIAL SERVICE STATIONS (LIST IV)


The Bureau invites administrations to review their information and to notify the relevant amendments (i.e. additions, deletions and modifications), using the "Track Changes" function in MSWORD.

Note: Only notifications submitted by the responsible Administration will be accepted.
[BR Circular Letter \(CM/27\)](#) >

Download current data notified by Administrations/Geographical area

To download information concerning your administration, you should use your ITU TIES username and password. If you do not have a TIES account, please refer to the detailed information under the tab to the right named "TIES users".
If you have difficulties to download the file with Internet Explorer, please try with another browser.
Administrations may also request their file directly from: brmail@itu.int

Symbol	Administration/Geographical area	Symbol	Administration/Geographical area
AFS	South Africa (Republic of)	KOR	Korea (Republic of)
ALB	Albania (Republic of)	LTU	Lithuania (Republic of)
ALG	Algeria (People's Democratic Republic of)	LVA	Latvia (Republic of)
ALS	Alaska (State of)	MAC	Macao (Special Administrative Region of China)



Logon

E-mail / Username

Password

Logon

[Forgot my password?](#)
No ITU User Account yet? [Click here](#) to create one.
Need some help? [Contact Service Desk.](#)

Amend downloaded coast station information with MS Word with track change function turned on

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

File Home Insert Draw Design Layout References Mailings **Review** View Help Acrobat Table Design Layout

Editor Thesaurus Word Count Read Aloud Check Accessibility Translate Language New Comment Delete Previous Next Show Comments **Track Changes** All Markup Show Markup Accept Reject Previous Next Compare Block Authors Restrict Editing Hide Ink CV Assistant

AFS - South Africa

CAPE TOWN RADIO **Position: 33°40'57"S 018°43'05"E**

Admin./Geo.Area symbol: AFS **MMSI: 006010001** **Services: DSC-WATCH, METEO, NOTICE-NAV, CP**

Services

DSC-WATCH - Watch-keeping using digital selective calling techniques

Address: Mr. A. Budhal
The Manager
Maritime Radio Services
Private Bag X01
7435 Milnerton
South Africa

E-addr.: PHONE: +27 21 5510700
TELEFAX: +27 21 5513760
EMAIL: maritimeradio@ixmail.co.za
URL: www.telkom.co.za/attheoffice/services

Num. Notes:
Remarks:
Sea Areas: A3

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
ZSC		006010001	33°40'57"S	018°43'05"E	4207.5	k	4207.5		F1B	HF	3	H24	KLIPHEUWEL RADIO		
ZSC		006010001	33°40'57"S	018°43'05"E	6312	k	6312		F1B	HF	3	H24	KLIPHEUWEL RADIO		
ZSC		006010001	33°40'57"S	018°43'05"E	8414.5	k	8414.5		F1B	HF	3	H24	KLIPHEUWEL RADIO		
ZSC		006010001	33°40'57"S	018°43'05"E	12577	k	12577		F1B	HF	3	H24	KLIPHEUWEL RADIO		
ZSC		006010001	33°40'57"S	018°43'05"E	16804.5	k	16804.5		F1B	HF	3	H24	KLIPHEUWEL RADIO		

Example coast station notification with track changes

The MS Word document will retain the original text with tracked changes marked

CP - Public correspondence service

Address: Mr. A. Budhal
 The Manager
 Maritime Radio Services
 Private Bag X01
 7435 Milnerton
 South Africa

E-addr.: PHONE: +27 21 5510700555
 TELEFAX: +27 21 5513760
 TELEX: maritimeradio@ixmail.co.za
 URL: www.telkom.co.za/attheoffice/services

Nature of Service: CP
Num. Notes: CP1 CP2
Remarks:
Charge Notes: A B H

Call Sign	Sel	Call	MMSI	Latitude	Longitude	Priority	Tx Freq.	Unit	Rx Freq.	Channel	Emission Class	Freq. Band	Tx Power	Tx Hrs	Watch Hours	Remote Name	Num.	Note	Remarks
ZSC				28°36'45"S	016°29'241"E		15661.85	M	15661.85	C25G16	G3E	VHF	0.025		H24	ALEXANDER-BAY-PATRICK RADIO			
ZSC				28°36'45"S	016°29'41"E		160.8	M		C04	G3E	VHF	0.025		H24	ALEXANDER-BAY RADIO			
ZSC				29°17'32"S	016°52'47"E		156.8	M	156.8	C16	G3E	VHF	0.025		H24	PORT NOLLOTH RADIO			
ZSC				29°17'32"S	016°52'47"E		160.65	M		C01	G3E	VHF	0.025		H24	PORT NOLLOTH RADIO			
ZSC				30°19'21"S	017°16'28"E		156.8	M	156.8	C16	G3E	VHF	0.025		H24	HONDEKLIPBAAI RADIO			

Coast station notification using a service form

Select and complete the relevant service form



The following forms are available in PDF format, in **English only**.

AIS - Automatic Identification System service	CES - Coast earth stations	CES-CP - Systems in the maritime mobile satellite service that provide a public correspondence service	CP - Public correspondence service
DSC-WATCH - Watch-keeping using digital selective calling techniques	MED-ADVICE - Transmitting medical advice	METEO - Meteorological bulletins	NAVAREA - Navarea coordinators
NAVINFO - Transmitting to ships navigational and meteorological warnings and urgent information (MSI)	NOTICE-NAV - Transmitting notices to navigators	PILOT - Pilot stations	PORTINFO - Port stations
RCC(s) - Rescue coordination centres (MRCC, RCC, MRSC,	SAR AGENCY	UTC - Radio time signals	VTS - VTS (Vessel Traffic Services) stations

Symbol - Name of Administration : _____

Station name : _____

Admin./Geo.Area symbol: _____ **MMSI:** 00 _____ **Services:** _____

Services

DSC-WATCH - Watch-keeping using digital selective calling techniques.

Address : _____

TF : _____

MOBILE : _____

FAX : _____

TELEX : _____

EMAIL : _____

URL : _____

SAT : _____

Num. Notes : DC _____

Remarks : _____

Sea Areas : A1 ☐ A2 ☐ A3 ☐ A4 ☐

Concerning Station Particulars, please complete fields on next page, before submission

* This form is to be used only for NEW stations, services and frequencies.
** To amend previously notified stations, services and frequencies, please contact brm@itu.int.

DSC-WATCH - Watch-keeping using digital selective calling techniques. (Cont.)

Do you want to validate and save?


Particulars

Call Sign	Sel Call	MMSI 00+	Latitude	Longitude	Tx Freq.	Unit	Rx Freq.	Channel	Emission Class	Freq. Band	Tx Power	Watch Hours	Remote Name	Num. Note	Remarks

Example of completed coast station notification form

DSC Watch service - Page 1

Symbol - Name of Administration : AFS - South Africa			
Station name : CAPE TOWN RESCUE			
Admin./Geo.Area symbol: AFS		MMSI: 00 6010001	Services:
Services			
DSC-WATCH - Watch-keeping using digital selective calling techniques.			
Address :	Mr. A. Budhal The Manager Maritime Radio Services Private Bag X01 CAPE TOWN		
TF :	+27 21 5510700		
MOBILE :	+27 21 5510733		
FAX :	+27 21 5510735		
TELEX :			
EMAIL :	maritimeradio@ixmail.co.za		
URL :	www.telkom.co.za/attheoffice/services		
		Num. Notes : DC	
		Remarks :	
		Sea Areas : A1 <input checked="" type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/>	



Example of completed coast station notification form

DSC Watch service - Page 1

Symbol - Name of Administration : AFS - South Africa			
Station name : CAPE TOWN RESCUE			
Admin./Geo.Area symbol: AFS	MMSI: 00 6010001	Services:	
Services			
DSC-WATCH - Watch-keeping using digital selective calling techniques.		DSC Service form used	
Address :	Mr. A. Budhal The Manager Maritime Radio Services Private Bag X01 CAPE TOWN		
TF :	+27 21 5510700		
MOBILE :	+27 21 5510733		
FAX :	+27 21 5510735		
TELEX :			
EMAIL :	maritimeradio@ixmail.co.za		
URL :	www.telkom.co.za/attheoffice/services		
Num. Notes : DC			
Remarks :			
Sea Areas : A1 <input checked="" type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/>			
Station Sea Area(s) indicated			

Example of completed coast station notification form

DSC Watch service - Page 2

DSC-WATCH - Watch-keeping using digital selective calling techniques. (Cont.)

Do you want to validate and save? YES NO Print Form RESET FORM

Particulars

	Call Sign	Sel Call	MMSI 00+	Latitude				Longitude				Tx Freq.	Unit	Rx Freq.	Channel	Emission Class	Freq. Band	Tx Power	Watch Hours	Remote Name	Num. Note	Remarks
				°	'	"	S	°	'	"	E											
1	ZSC		6010001	33	40	37	S	018	43	05	E	156.525	M	156.525	C70	F1B	VHF	0.025	H24			1
2																					2	
3																					3	
4																					4	
5																					5	
6																					6	
7																					7	
8																					8	
9																					9	
10																					10	
11																					11	
12																					12	

On completion of form, click validate button

Omitted mandatory fields will be indicated

Once successfully validated, form can be “printed” to PDF and notified to brmail@itu.int

AIS - Automatic identification system service. (Cont.)

Do you want to validate and save?
YES
NO
Print Form
RESET FORM

Particulars

	MMSI 00+	Latitude				Longitude				Tx Freq.	Unit	Rx Freq.	Channel	Emission Class	Watch Hours	Remote Name	Num. Note	Remarks
		o	i	''	N	o	i	''	E									
1	2470092	37	13	32	N	015	13	13	E	161.975	M	161.975	AIS1	F2D	H24			1
2	2470092	37	13	32	N	015	13	13	E	162.025	M	162.025	AIS2	F2D	H24			2
3																		3
4																		4
5																		5
6																		6
7																		7
8																		8
9																		9
10																		10

Station geographical location indicated

Common coast station notification errors

- Frequency channels do not correspond to service
- Emission class
- MMSIs for DSC or remote-controlled stations not included
- Station service notified using a different service form

Online tutorial videos are available to assist Administrations with maritime notifications

- **List IV notifications**

<https://www.youtube.com/watch?v=dWQsM4YJVac&list=PLpoIPNIF8P2M2tgZUL1AUI74VWeZtqX-5&index=11>

- **List V notifications**

<https://www.youtube.com/watch?v=mOPLs2IfNrK&list=PLpoIPNIF8P2M2tgZUL1AUI74VWeZtqX-5&index=10>

- **How to extract coast and ship station information from MARS**

<https://www.youtube.com/watch?v=M8qzQ9hzZdo&list=PLpoIPNIF8P2M2tgZUL1AUI74VWeZtqX-5&index=12>

- **Retrieval of information from MARS**

https://www.youtube.com/watch?v=DXa1q_3e-LM&list=PLpoIPNIF8P2M2tgZUL1AUI74VWeZtqX-5&index=9

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

Thank you!

ITU – Radiocommunication Bureau

Questions to: brmail@itu.int