ITU Service Publications (maritime)

and

MARS

(Maritime mobile Access and Retrieval System)

WORKSHOP

Radio Regulations 20.16

- Administrations **shall** take all appropriate measures to **notify** the Radiocommunication Bureau **immediately** of any **changes in the operational information** contained in List IV (Coast stations) and List V (Ship stations), 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 at least once a month**.

- In the case of other publications, administrations shall communicate the changes in the information contained in them as soon as possible.

Collect and validate the notification

Data notified by Administrations

using the relevant paper forms or in an electronic format

Validation of the data received

In case of any anomalies:
Revert back to administrations for clarification

ITU maritime database

Maritime operational information notified by administrations

Ship stations

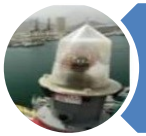
A mobile station in the maritime mobile service located on board a vessel which is not permanently moored, other than a survival craft station.

Coast stations

A land station in the maritime mobile service.

MMSI assigned to Search and Rescue (SAR) aircraft

Aircraft stations for the purpose of search and rescue operations



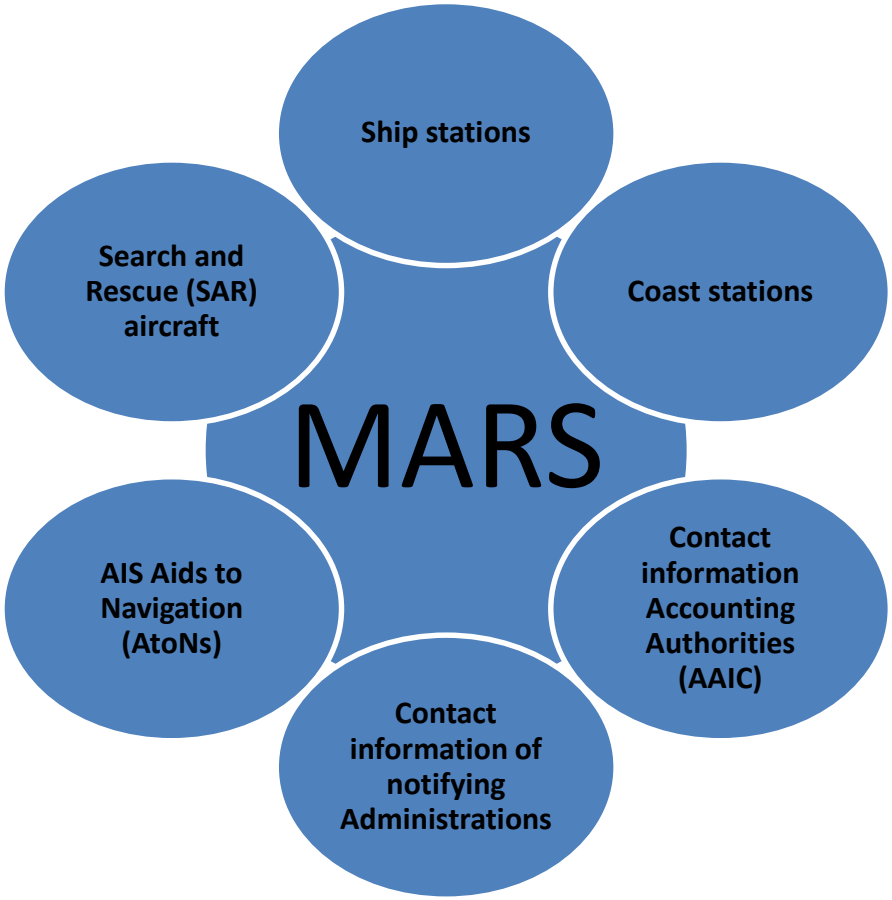
MMSI assigned to AIS Aids to Navigation (AtoN)

AtoN: a device or system external to vessels designed and operated to enhance safe and efficient navigation of vessels and/or vessel traffic

Contact information of Accounting Authorities (AAIC)

Contact information of Notifying Administrations

RETRIEVE AND NOTIFY INFORMATION
- MARS AS AN INTERFACE -



http://www.itu.int/en/ITU-R/terrestrial/mars/Pages/MARS.aspx

ITU MARS HOMEPAGE IS DISPLAYED

MARS – Retrieve Information

[On-line MARS](http://www.itu.int/en/ITU-R/terrestrial/mars/Pages/MARS.aspx)

http://www.itu.int/en/ITU-R/terrestrial/mars/Pages/MARS.aspx

EXERCISE 1

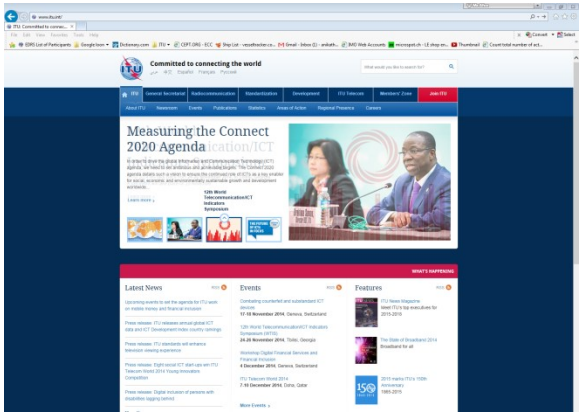
RETRIEVE INFORMATION CONCERNING A SHIP STATION VIA THE MARS WEBPAGE

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.

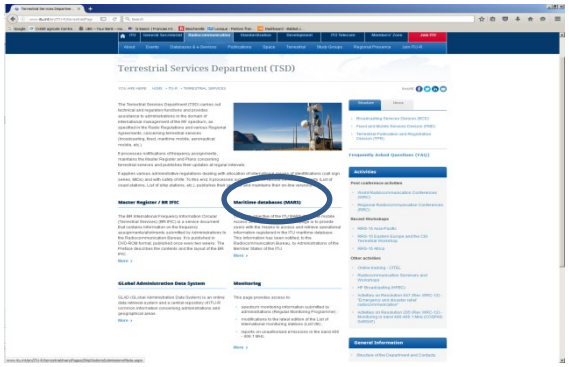
Let us start this workshop by connecting to ITU MARS

1. On your web browser type the URL www.itu.int



2. CLICK on the tab "Radiocommunication"

3. Under "Terrestrial services"
Click on the tab "MARS"



STEP 1- CLICK ON
“RETRIEVAL OF INFORMATION”

SHIP STATIONS

Retrieval of information >

How to notify >

COAST STATIONS

Retrieval of information >

How to notify >

SAR AIRCRAFT STATIONS

Retrieval of information >

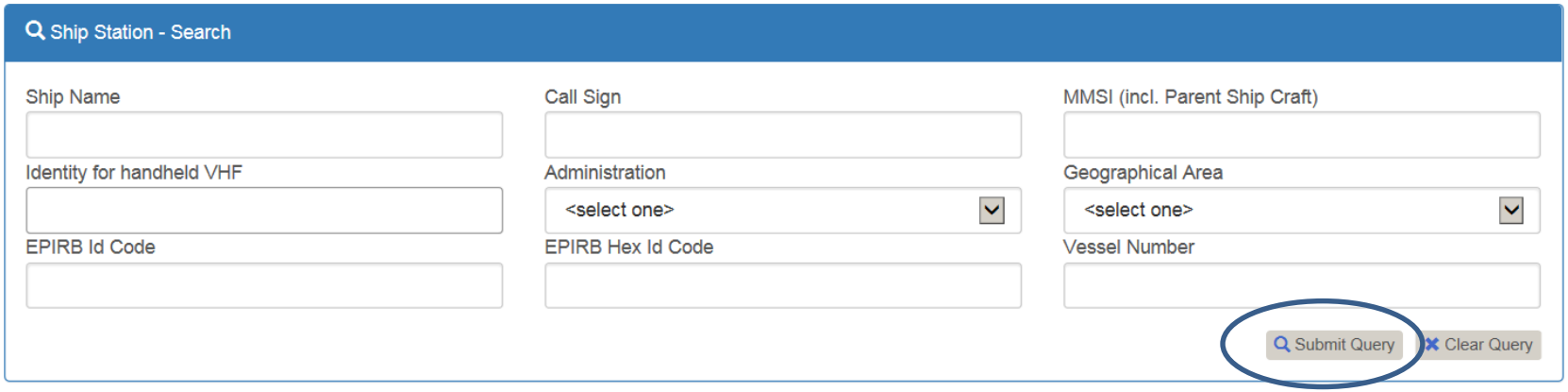
How to notify >

AIS AIDS TO NAVIGATION

Retrieval of information >

How to notify >

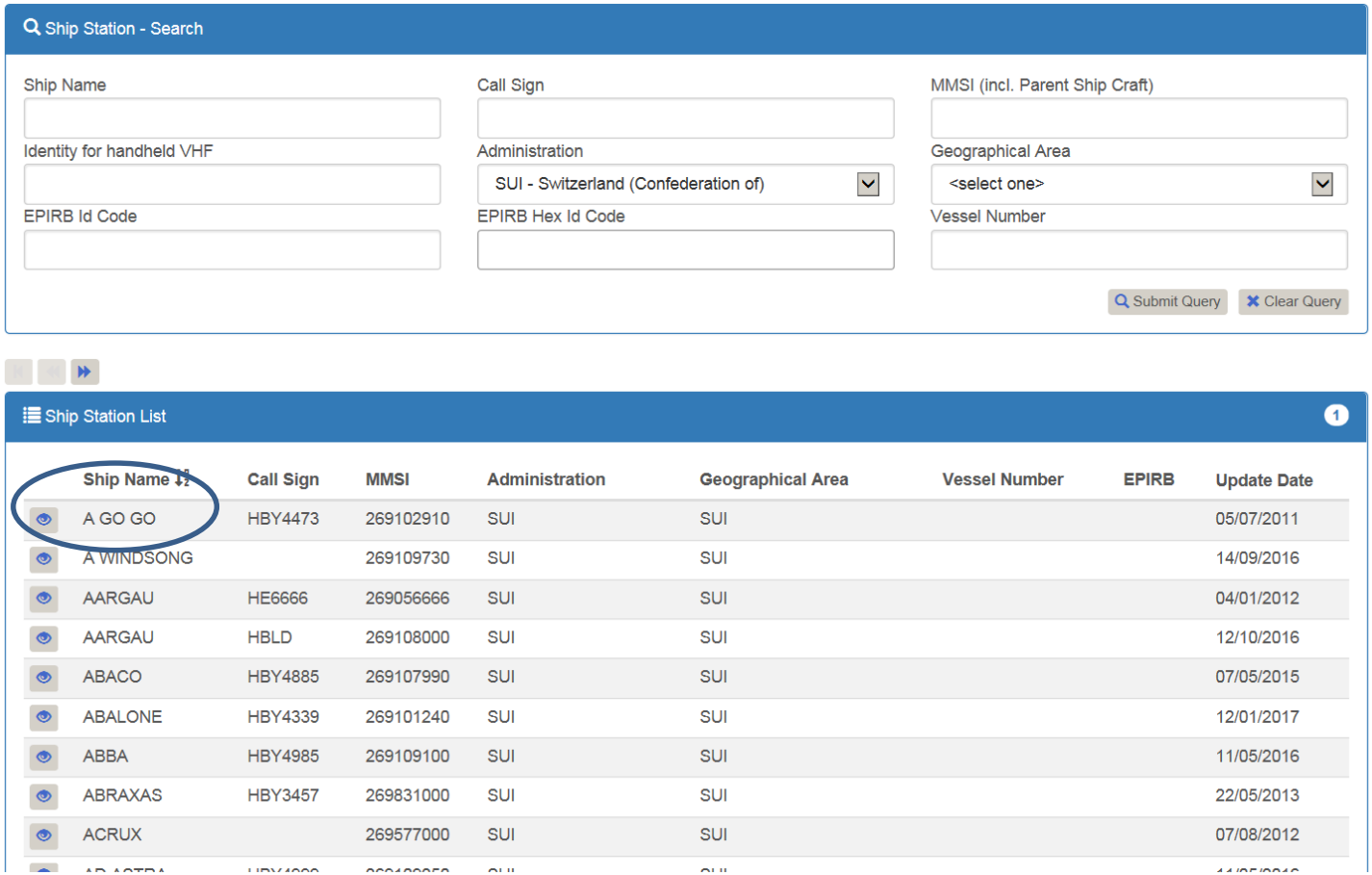
STEP 2- CHOOSE YOUR ADMINISTRATION FROM THE DROP DOWN BOX AND CLICK ON "SUBMIT QUERY"



SHIP STATIONS MEETING THE SEARCH CRITERIA ARE DISPLAYED

STEP 3- UNDER THE TITLE "SHIP NAME"

CLICK ON THE LINK OF ANY STATION



PARTICULARS OF THE SHIP STATION AS NOTIFIED BY THE ADMINISTRATION ARE DISPLAYED

Back to list | View Address of Administration | View Emergency Contact

Ship Station Particulars

Ship Name: A GO GO	Call Sign: HBY4473	MMSI: 269102910	Selective Call Numbers
Administration: SWITZERLAND (CONFEDERATION OF) (SUI)	Geographical Area: SWITZERLAND (CONFEDERATION OF) (SUI)		Satellite Number(s)
Life Boats: 0	EPIRB: BE1		EPIRB Hex Nb(s)
General Classification: PL	Primary Individual Classification: YAT	Secondary Individual Classification:	Parent Ship Craft(s) (MMSI)
Primary Nature of Service: CP	Secondary Nature od Service:	Available Service:	Identity(ies) for handheld VHF
Hours of Service: HX	RTG Band:	RTF Band: V	
Owner:			
Former Ship Name:	Former Call Sign:		

EXERCISE 2

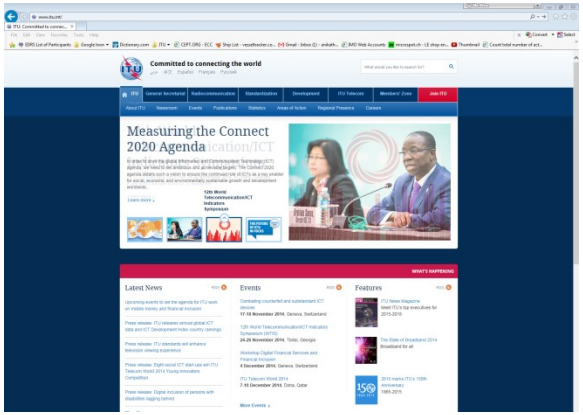
RETRIEVE INFORMATION CONCERNING A COAST STATION VIA THE MARS WEBPAGE

Coast station (RR 1.75)

A land station in the maritime mobile service

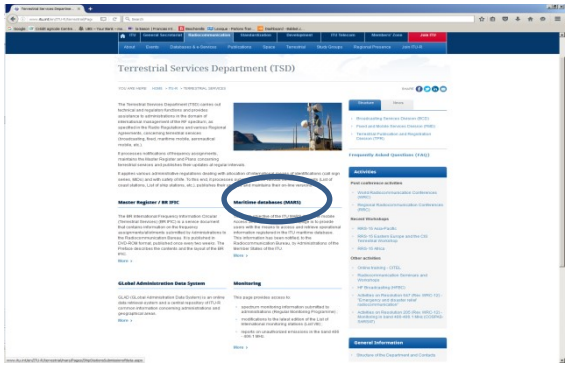
Let us start this workshop by connecting to ITU MARS

1. On your web browser type the URL www.itu.int



2. CLICK on the tab “Radiocommunication”

3. Under “Terrestrial services”
Click on the tab “MARS”



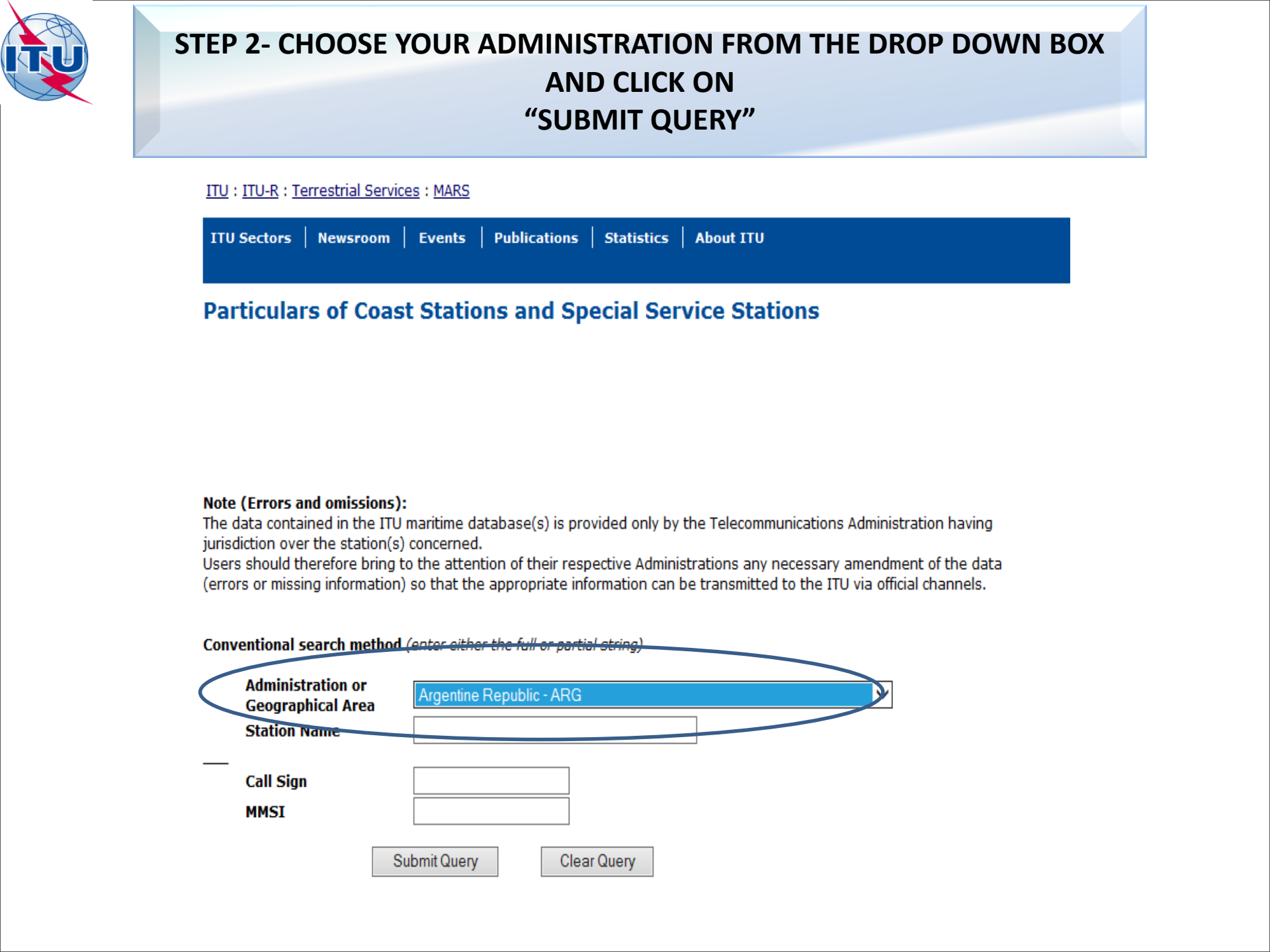
STEP 1- CLICK ON
“RETRIEVAL OF INFORMATION”

COAST STATIONS

Retrieval of information >

How to notify >

STEP 2- CHOOSE YOUR ADMINISTRATION FROM THE DROP DOWN BOX AND CLICK ON "SUBMIT QUERY"



COAST STATIONS MEETING THE SEARCH CRITERIA ARE DISPLAYED

STEP 3- UNDER THE TITLE "STATION NAME"

CLICK ON THE LINK OF ANY STATION

Particulars of Coast Stations and Special Service Stations

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.

Conventional search method *(enter either the full or partial string)*

Administration or Geographical Area Argentine Republic - ARG

Station Name

Call Sign

MMSI

Submit Query Clear Query

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

Station Name	*Admin./Geo.Area symbol*	*MMSI*	*Services*
AGENCIA NACIONAL SAR MARITIMO FLUVIAL Y LACUSTRE	ARG		SAR AGENCY
ALMIRANTE ZAR RADIO	ARG		CP
ARGENTINA RADIO	ARG	007010111	DSC-WATCH CP
BAHIA BLANCA PREFECTURA NAVAL RADIO	ARG		MED-ADVICE METEO NOTICE-NAV
BOSQUE ALEGRE	ARG		CES-CP
BUENOS AIRES (RADIO NACIONAL)	ARG		UTC
BUENOS AIRES PREFECTURA NAVAL RADIO	ARG	007010001	DSC-WATCH MED-ADVICE NAVINFO METEO NOTICE-NAV CP NAVAREA
BUENOS AIRES RADIO	ARG		UTC CP
CENTRO METEOROLOGICO VICECOMODORO MARAMBIO (SAWB)	ARG		METEO
COMODORO RIVADAVIA PREFECTURA NAVAL RADIO	ARG	007010008	DSC-WATCH MED-ADVICE NAVINFO METEO NOTICE-NAV CP

PARTICULARS OF THE COAST STATION AS NOTIFIED BY THE ADMINISTRATION ARE DISPLAYED

ARGENTINA RADIO

Admin./Geo.Area symbol: ARG | **MMSI:** 007010111 | **Services:** DSC-WATCH CP

Services

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

Address : No information available
E-addr.: TF : +54 11 54538400
FAX : +54 11 54538403
EMAIL : lsd836@ses.com.ar

Num. Notes :
Remarks :
Sea Areas : A1, A2, A3, A4

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		
			34°24'25"S	058°41'40"W	12577	K	12577		F1B	HF	0.75	H24	BUENOS AIRES		
			34°24'25"S	058°41'40"W	16804.5	K	16804.5		F1B	HF	0.75	H24	BUENOS AIRES		
LSD836			34°24'25"S	058°41'40"W	156.525	M	156.525	C70	G2B	VHF	0.75	H24	BUENOS AIRES		

CP - Public correspondence service

Address : No information available
E-addr.: TF : +54 11 54538400
FAX : +54 11 54538403
EMAIL : lsd836@ses.com.ar

Nature of Service : CP
Num. Notes : CP3 CP4 CP9
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
LSD836			34°24'25"S	058°41'40"E	C	4219.5	K	4208		F1B	HF	1					
LSD836			34°24'25"S	058°41'40"W		2183.4	K	2183.4		J3E	MF	1.5					
LSD836			34°24'25"S	058°41'40"W		4212	K	4174		F1B	HF	1					
LSD836			34°24'25"S	058°41'40"W		4213	K	4175		F1B	HF	1					

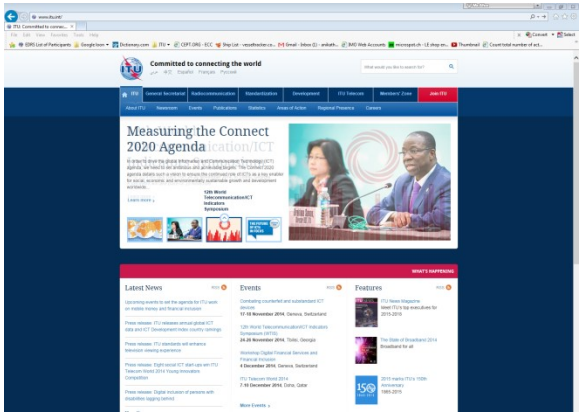
EXERCISE 3

RETRIEVE INFORMATION CONCERNING AN ACCOUNTING AUTHORITY VIA THE MARS WEBPAGE

An accounting authority acts as a billing intermediary between the maritime mobile station and service providers.
The role of an accounting authority may be undertaken by an Administration; a Recognized Operating Agency (ROA); or any other entity or entities designated for this purpose by the Administration.

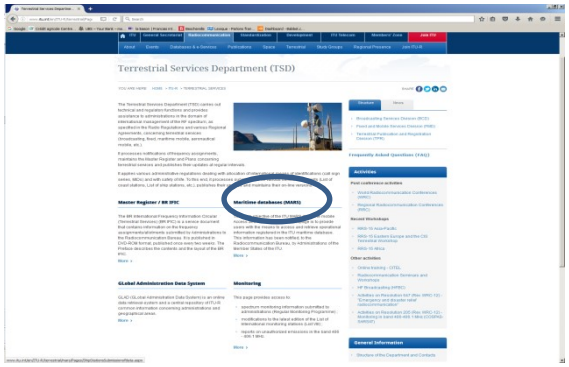
Let us start this workshop by connecting to ITU MARS

1. On your web browser type the URL www.itu.int



2. CLICK on the tab "Radiocommunication"

3. Under "Terrestrial services"
Click on the tab "MARS"



STEP 1- CLICK ON
“RETRIEVAL OF INFORMATION OF ACCOUNTING AUTHORITIES”

ACCOUNTING AUTHORITIES

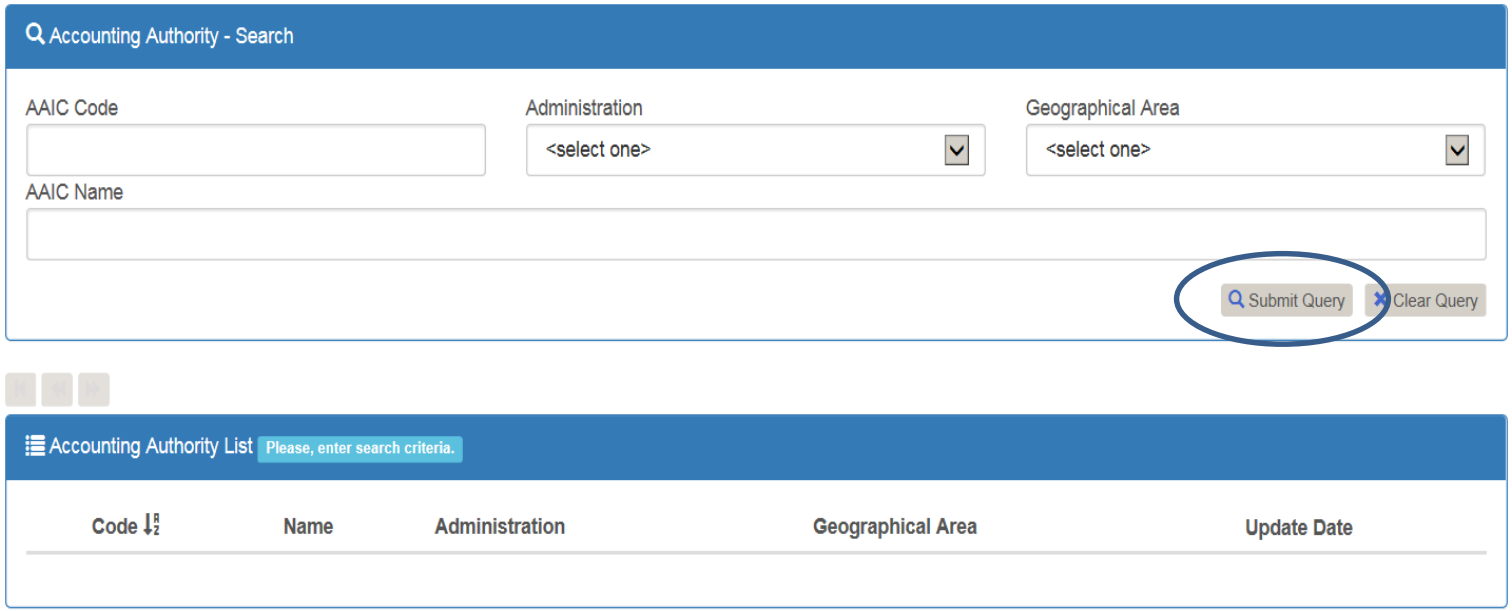
Retrieval of information >

AAICs by country >

Addresses >

More information >

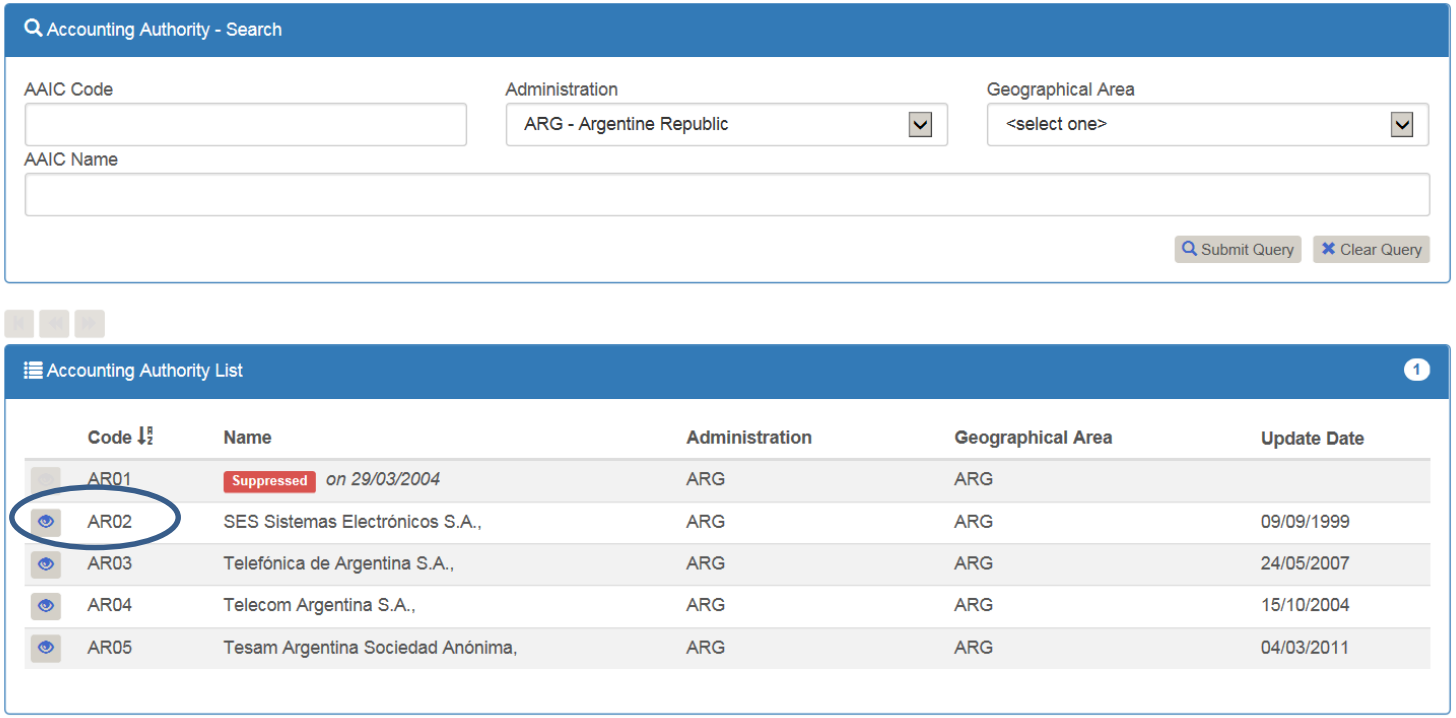
STEP 2- TYPE IN YOUR ADMINISTRATION'S COUNTRY SYMBOL AND CLICK ON "SUBMIT QUERY"



ALL ACCOUNTING AUTHORITIES MEETING THE SEARCH CRITERIA ARE DISPLAYED

STEP 3- UNDER THE TITLE “AAIC”

CLICK ON THE LINK OF ANY ACCOUNTING AUTHORITY



THE CODE AND CONTACT INFORMATION OF THE ACCOUNTING AUTHORITY AS NOTIFIED BY THE ADMINISTRATION ARE DISPLAYED

Back to list

Accounting Authority Particulars

Code: **AR02**

Name: **SES SISTEMAS ELECTRÓNICOS S.A.,**

Address: 25 de Mayo 267, Piso 8,

City: **1385 BUENOS AIRES,**

Country: **ARGENTINA.**

Contact: Personas de contacto: Luis Sinagra o Fernando Canónico

Electronic Addresses

EMAIL	**F.CANONICO@SES.COM.AR**
EMAIL	**L.SINAGRA@SES.COM.AR**
PHONE	**+54 11 43430069 EXT.**
TELEFAX	**+54 11 43348145**
TELEX	**28606 RADIO AR**

Notification of information

For inclusion in the:

- **List of Ship Stations and Maritime Mobile Service Identity Assignments (List V);**
- **List of Coast Stations and Special Service Stations (List IV); and**
- **Maritime mobile Access and Retrieval System (MARS)**

Who can notify?

Administrations of ITU member states that has jurisdiction over the stations.

Where to send the notification?

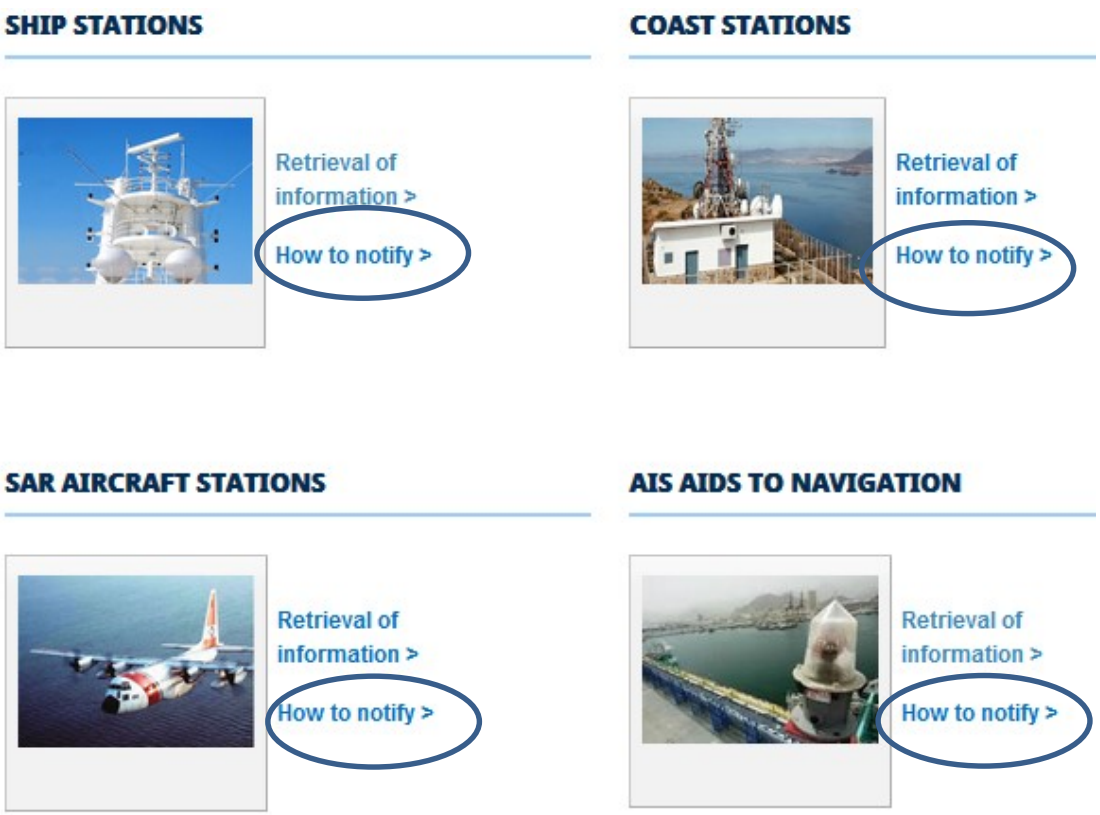
All notifications, with a covering note, should be sent to:

- **the attention of "the Director of the Radiocommunication Bureau"**
- **email: brmail@itu.int**

NOTIFICATION OF INFORMATION

Relevant information can be found in the MARS webpage concerning:

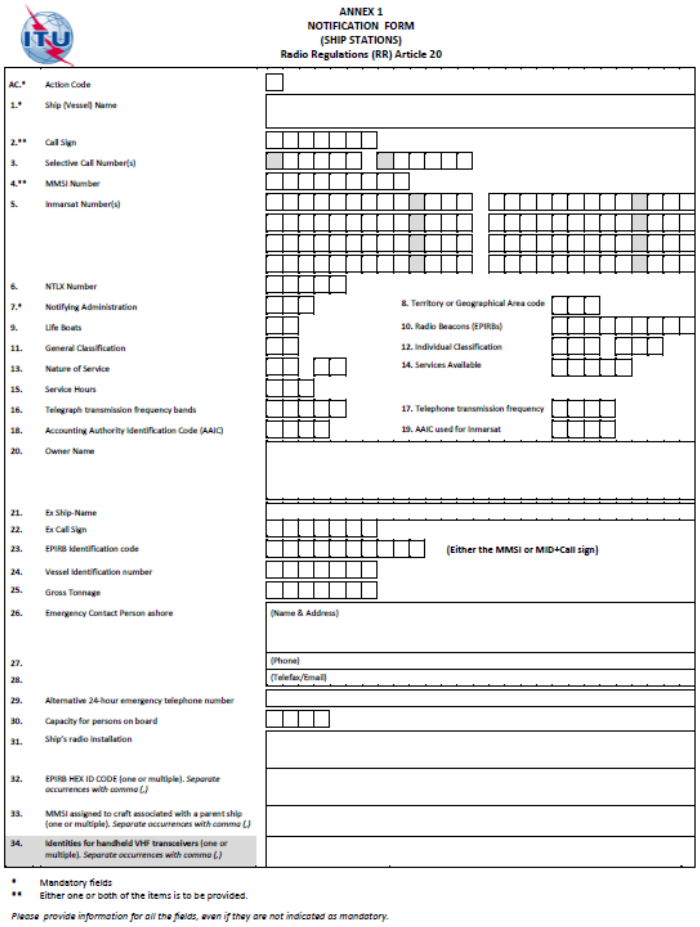
- **Coast Stations**
- **Ship Stations**
- **MMSI assigned to Search and Rescue (SAR) Aircraft**
- **MMSI assigned to AIS Aids to Navigation (AtoN)**



Ship stations notification

- To facilitate the submission of ship station data, the Bureau has developed:
  - ✓A paper notification form;
  - ✓Data elements for electronic submission
- The Preface to List V contains information that is helpful for completing these forms.
- Some pertinent information is also provided at the back of these forms.
- *The Bureau recommends the use of the electronic submission, as these offer distinct advantages.*

Ship stations notification – Paper format



ANNEX 1
NOTIFICATION FORM
(SHIP STATIONS)
Radio Regulations (RR) Article 20

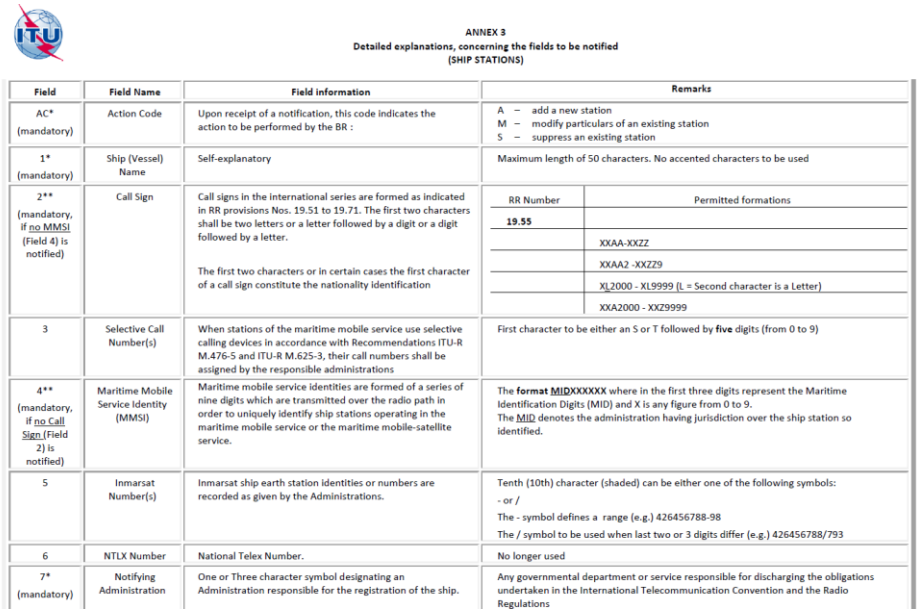
AC.*	Action Code		
1.*	Ship (Vessel) Name		
2.**	Call Sign		
3.	Selective Call Number(s)		
4.**	MMSI Number		
5.	Inmarsat Number(s)		
6.	NTLX Number		
7.*	Notifying Administration	8. Territory or Geographical Area code	
9.	Life Boats	10. Radio Beacons (EPIRBs)	
11.	General Classification	12. Individual Classification	
13.	Nature of Service	14. Services Available	
15.	Service Hours		
16.	Telegraph transmission frequency bands	17. Telephone transmission frequency	
18.	Accounting Authority Identification Code (AAIC)	19. AAIC used for Inmarsat	
20.	Owner Name		
21.	Ex Ship-Name		
22.	Ex Call Sign		
23.	EPIRB identification code	(Either the MMSI or MID+Call sign)	
24.	Vessel Identification number		
25.	Gross Tonnage		
26.	Emergency Contact Person ashore	(Name & Address)	
27.		(Phone)	
28.		(Telefax/Email)	
29.	Alternative 24-hour emergency telephone number		
30.	Capacity for persons on board		
31.	Ship's radio installation		
32.	EPIRB HEX ID CODE (one or multiple). *Separate occurrences with comma (,)*		
33.	MMSI assigned to craft associated with a parent ship (one or multiple). *Separate occurrences with comma (,)*		
34.	Identities for handheld VHF transceivers (one or multiple). *Separate occurrences with comma (,)*		

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

Please provide information for all the fields, even if they are not indicated as mandatory.

International Telecommunication Union • Place des Nations, CH-1211 Geneva 20, Switzerland
Tel: +41 22 730 5111 • Fax: +41 22 733 7256 •
E-mail: itumail@itu.int • www.itu.int • www.itu150.org

Paper notification form in MSWord



ANNEX 3
Detailed explanations, concerning the fields to be notified
(SHIP STATIONS)

Field	Field Name	Field information	Remarks
AC* (mandatory)	Action Code	Upon receipt of a notification, this code indicates the action to be performed by the BR :	A – add a new station M – modify particulars of an existing station S – suppress an existing station
1* (mandatory)	Ship (Vessel) Name	Self-explanatory	Maximum length of 50 characters. No accented characters to be used
2** (mandatory, if no MMSI (Field 4) is notified)	Call Sign	Call signs in the international series are formed as indicated in RR provisions Nos. 19.51 to 19.71. The first two characters shall be two letters or a letter followed by a digit or a digit followed by a letter. The first two characters or in certain cases the first character of a call sign constitute the nationality identification	RR Number / Permitted formations 19.55 XXAA-XXZZ XXAA2 -XXZZ9 XL2000 - XL9999 (L = Second character is a Letter) XXA2000 - XXZ9999
3	Selective Call Number(s)	When stations of the maritime mobile service use selective calling devices in accordance with Recommendations ITU-R M.476-5 and ITU-R M.625-3, their call numbers shall be assigned by the responsible administrations	First character to be either an S or T followed by **five** digits (from 0 to 9)
4** (mandatory, if no Call Sign (Field 2) is notified)	Maritime Mobile Service Identity (MMSI)	Maritime mobile service identities are 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 **format MIDXXXXXX** where in the first three digits represent the Maritime Identification Digits (MID) and X is any figure from 0 to 9. The MID denotes the administration having jurisdiction over the ship station so identified.
5	Inmarsat Number(s)	Inmarsat ship earth station identities or numbers are recorded as given by the Administrations.	Tenth (10th) character (shaded) can be either one of the following symbols: - or / The - symbol defines a range (e.g.) 426456788-98 The / symbol to be used when last two or 3 digits differ (e.g.) 426456788/793
6	NTLX Number	National Telex Number.	No longer used
7* (mandatory)	Notifying Administration	One or Three character symbol designating an Administration responsible for the registration of the ship.	Any governmental department or service responsible for discharging the obligations undertaken in the International Telecommunication Convention and the Radio Regulations

Description of fields

Ship stations notification - Electronic format (Data elements)

ANNEX 2
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)	6	2	13 (12+1 comma separator)
4**	Maritime Mobile Service Identity (MMSI) Number	9	1	9
5	Inmarsat 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	Life Boats	2	1	2
10	Radio Beacons (EPIRBs)	9	1	9
11	General Classification	2	1	2
12	Individual Classification	3	2	7 (6+1 comma separator)
13	Nature of Service	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 used for Inmarsat Communications	4	1	4
20	Owner Name	200	1	200
21	Ex Ship-Name	50	1	50
22	Ex Call Sign	7	1	7
23	EPIRB Identification code	10	1	10
24	Vessel Identification number	7	1	7
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 telephone 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	**Identities for handheld VHF transceivers**	9	10	99 (90+9 comma separators)

TPR/NAV_2

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

October 2015

Please provide information for all the fields, even if they are not indicated as mandatory.

Mandatory fields that shall always be notified:

- **Field AC - Action Code (A-add, M- modify, S – suppress)**
- **Field 1 - Ship (vessel) name**
- **Field 2 - Call sign**
- **Field 4 - MMSI (if assigned)**
- **Field 7 - Notifying administration**

Complimentary fields that should be notified:

- Field 10 - Radio Beacons (EPIRBs)
- Field 11 - General classification (i.e. PL, MM, FV..)
- Field 12 - Individual classification (i.e. YAT, PH, OIL, CA, ..)
- Field 18 - AAIC
- Field 23 - EPIRB Identification code (if programmed with MMSI)
- 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 (if programmed with Cospas-Sarsat designated code)

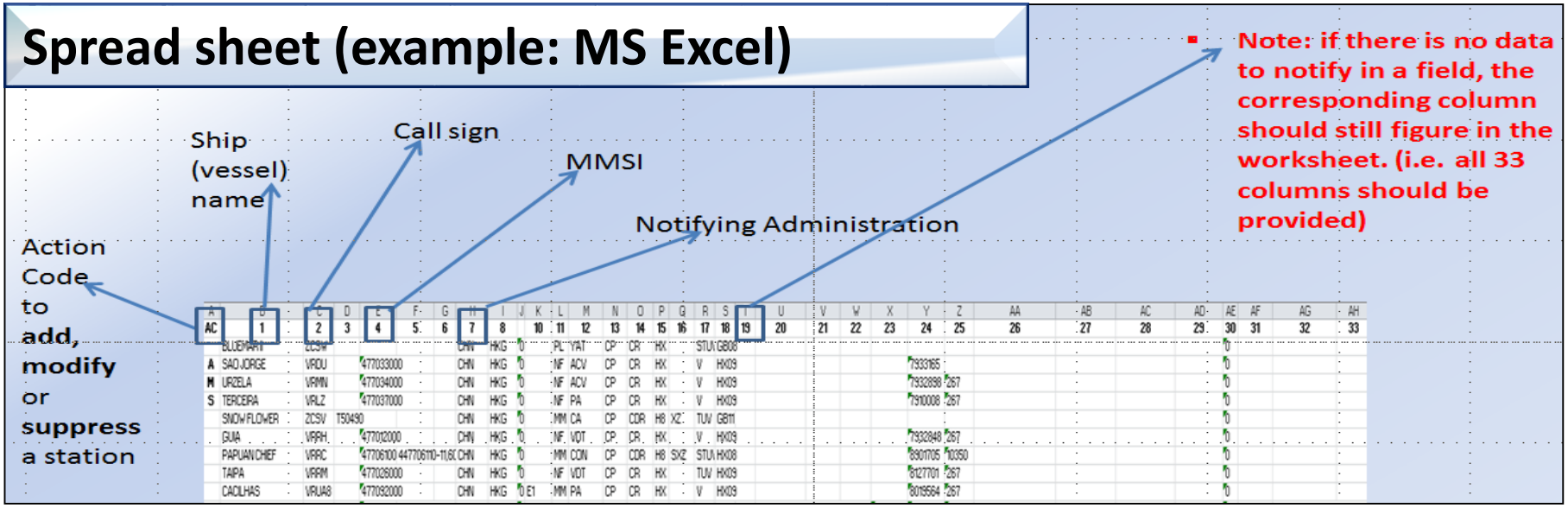
Ship stations notification (electronic format)
What format should I use to notify data?

ASCII TEXT FILE (example: Notepad)

- Field delimiter: Semicolon (;)
- Occurrence separator: Comma (,)
- Record delimiter: New line

Example:
A;DIVA MARIA;MPBP2;;;235039142;;;G;;;;PL;YAT;;;;;;;;GRAHAM;;;235039142;;8;MRS D PELHAM BURN,FLAT 5,35 ELM PARK GARDENS,SW10;0207 3514845;;;3;VHFPORT,RADAR,EPIRB406,VHFDSC;9D0D481E70000C5;982359000

Spread sheet (example: MS Excel)



Ship stations notification
FIELDS

Mandatory fields that shall always be notified:

- **Field AC - Action Code (A-add, M- modify, S – suppress)**
- **Field 1 - Ship (vessel) name**
- **Field 2 - Call sign; and/or**
- **Field 4 - MMSI**
- **Field 7 - Notifying administration**

Complimentary fields that should be notified:

- **Field 10 - Radio Beacons (EPIRBs)**
- **Field 11 - General classification (i.e. PL, MM, FV..)**
- **Field 12 - Individual classification (i.e. YAT, PH, OIL, CA, ..)**
- **Field 18 - AAIC**
- **Field 23 - EPIRB Identification code (if programmed with MMSI)**
- **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 (if programmed with Cospas-Sarsat designated code)**

Ship stations notification
Mandatory Fields

For both paper and electronic notifications the following mandatory fields are to be notified

Mandatory fields that shall always be notified:

- **Field 1 - Ship (vessel) name**
- **Field 2 - Call sign**
- **Field 4 - MMSI (if assigned)**
- **Field 7 - Notifying administration**

- **Field AC - Action Code**
  - **Code to indicate what action is to be taken by the BR with respect to a notified ship station**
    - **A to add a new ship station**
    - **M to modify information concerning a previously notified ship station**
    - **S to suppress a previously notified ship station**

- **Field 2 - Call sign**
  - **The formation of a call sign for a ship station is as follows (RR Article 19):**

19.54 *Ship stations*

19.55 § 24

– 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). (WRC-07)

Ship stations notification
Mandatory Fields

For both paper and electronic notifications the following mandatory fields are to be notified

Mandatory fields that shall always be notified:

- **Field 1 - Ship (vessel) name**
- **Field 2 - Call sign**
- **Field 4 - MMSI (if assigned)**
- **Field 7 - Notifying administration**

- **Field 4 – MMSI - The formation of a MMSI for a ship station is as follows (Recommendation ITU-R M.585-6):**

Section 1

Assignment of identification to ship station

1 Ships participating in the maritime radio services mentioned in recommends 1 should be assigned a nine digit unique ship station identity in the format $M_1I_2D_3X_4X_5X_6X_7X_8X_9$ where in the first three digits represent the Maritime Identification Digits (MID) and X is any figure from 0 to 9. The MID denotes the administration having jurisdiction over the ship station so identified.

2 Restrictions may apply with respect to the maximum number of digits, which can be transmitted on some national telex and/or telephone networks for the purpose of ship station identification.

3 The maximum number of digits that could be transmitted over the national networks of many countries for the purpose of determining ship station identity was six. The digits carried on the network to represent the ship station identity are referred to as the "ship station number" in this text and in the relevant ITU-R Recommendations. The use of the techniques described below should have made it possible for the coast stations of such countries to engage in the automatic connection of calls to ship stations.

To obtain the required nine digit ship station identity a series of trailing zeros would have to be added automatically to the ship station number by the coast station in order to complete a shore-originated telephone call, for example, carried over the public switched telephone network:

Ship station number	*Ship station identity*
$M_1I_2D_3X_4X_5X_6$	$M_1I_2D_3X_4X_5X_60_70_80_9$

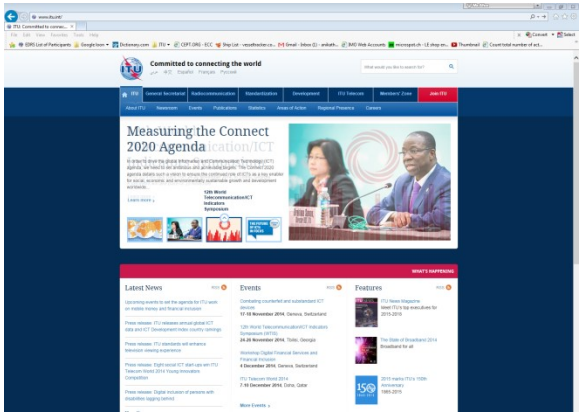
EXERCISE 4

NOTIFYING SHIP STATION INFORMATION FOR INCLUSION INTO THE LIST OF SHIP STATIONS AND MARITIME MOBILE SERVICE IDENTITY ASSIGNMENTS (LIST V)

"ELECTRONIC DATA FORMAT" USING A SPREAD SHEET (e.g. MS Excel)

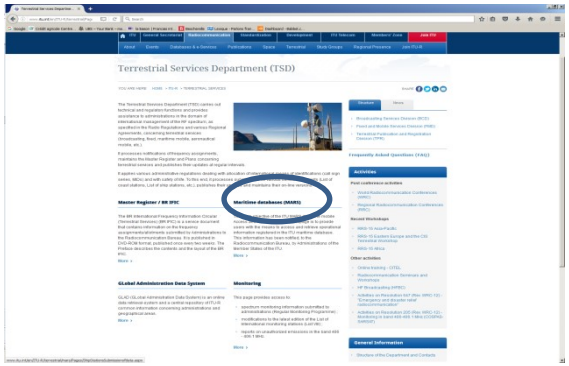
Let us start this workshop by connecting to ITU MARS

1. On your web browser type the URL www.itu.int



2. CLICK on the tab "Radiocommunication"

3. Under "Terrestrial services"
Click on the tab "MARS"



STEP 1- CLICK ON "HOW TO NOTIFY"

SHIP STATIONS

Retrieval of information >

How to notify >

COAST STATIONS

Retrieval of information >

How to notify >

SAR AIRCRAFT STATIONS

Retrieval of information >

How to notify >

AIS AIDS TO NAVIGATION

Retrieval of information >

How to notify >

STEP 2- CLICK ON
“Data elements for electronic submission”

List of Ship Stations and Maritime Mobile Service Identity Assignments - Notification

YOU ARE HERE HOME > ITU-R > TERRESTRIAL SERVICES > MARS > LIST OF SHIP STATIONS AND MARITIME MOBILE SERVICE IDENTITY ASSIGNMENTS - NOTIFICATION

SHARE

IMPORTANT NOTICE

Only notifications submitted by the responsible Administration or by an Accounting Authority authorized by a licensing Administration (ITU-T Recommendation 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 operational information contained in 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 at least once a month.
- 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

Symbols which designate classes of ships and other abbreviations

Description of fields

PAPER NOTIFICATION FORM

Notification form (MSWord)

Notification form (PDF)

Example

ELECTRONIC NOTIFICATION

Data elements for electronic notification (PDF)

Example

NOTIFICATIONS SHOULD BE ADDRESSED TO

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

Ship stations notification
Data elements for electronic submission are displayed

ANNEX 2
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)	6	2	13 (12+1 comma separator)
4**	Maritime Mobile Service Identity (MMSI) Number	9	1	9
5	Inmarsat 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	Life Boats	2	1	2
10	Radio Beacons (EPIRBs)	9	1	9
11	General Classification	2	1	2
12	Individual Classification	3	2	7 (6+1 comma separator)
13	Nature of Service	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 used for Inmarsat Communications	4	1	4
20	Owner Name	200	1	200
21	Ex Ship-Name	50	1	50
22	Ex Call Sign	7	1	7
23	EPIRB Identification code	10	1	10
24	Vessel Identification number	7	1	7
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 telephone 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	**Identities for handheld VHF transceivers**	9	10	99 (90+9 comma separators)

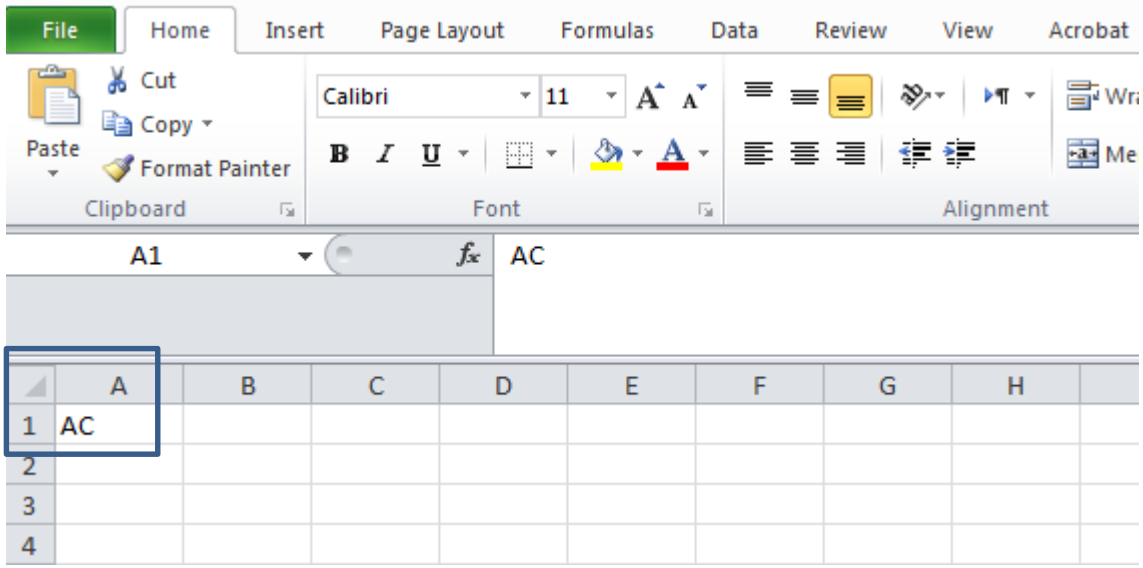
* Mandatory fields
** Either one or both of the items is to be provided.

TPR/NAV_2
October 2015

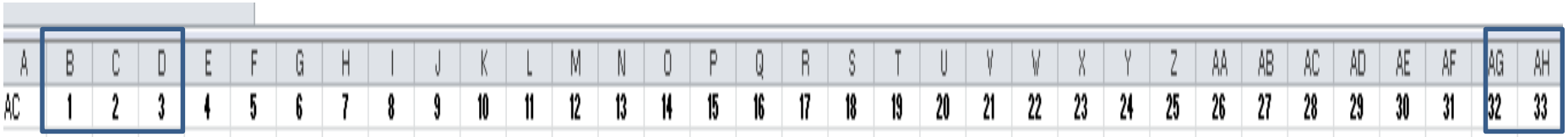
Please provide information for all the fields, even if they are not indicated as mandatory.

STEP 3- OPEN A SPREAD SHEET ON YOUR COMPUTER "E.G. MS EXCEL"

STEP 4- ON THE FIRST ROW ENTER IN THE FIRST COLUMN "AC" (Action Code)



STEP 5- ON THE FIRST ROW FROM THE "SECOND" COLUMN ONWARDS INSERT THE FIELD NUMBERS 1 TO 34



Step – 6 FILL IN THE FOLLOWING INFORMATION IN "ROW No . 2" OF THE OPENED SPREAD SHEET

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**	

***MANDATORY FIELDS**

****EITHER ONE OR BOTH OF THE ITEMS IS TO BE PROVIDED.**

Ship stations notification (electronic format)
EXERCISE

SPREAD SHEET (example: MS Excel)

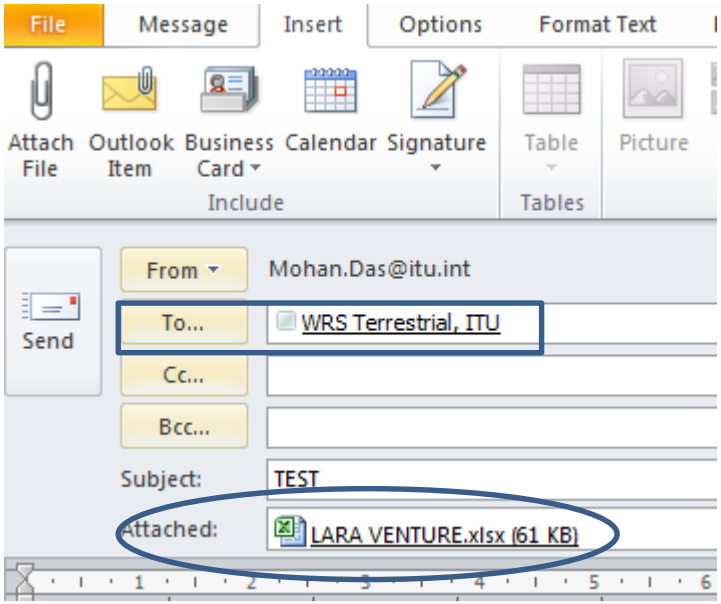
Note: If there is no data to notify in a field, the corresponding column should still figure in the spread sheet (i.e. all 33 columns should be provided)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
1	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	30	31	32	33
2	A	LARA VENTURE	VRIJ7		47743400	773230382		CHN				MM	CP						HX13		OCEAN SHIPPING LTD, WAN CHAI, HONG KONG					9512575	52718	CAPTAIND XIAO XI, HENNESY ROAD, WAN CHAI, HONG KONG		+852 2863 5333		25			
3																																		

SAVE AND SEND THE NOTIFICATION

FOR THIS EXERCISE:

- SAVE THE SPREAD SHEET ON YOUR COMPUTER: **LARA VENTURE.XLS**
- CREATE AN ELECTRONIC MAIL MESSAGE
- ATTACH THE SPREAD SHEET AND SEND IT TO: WRS_terrestrial@itu.int



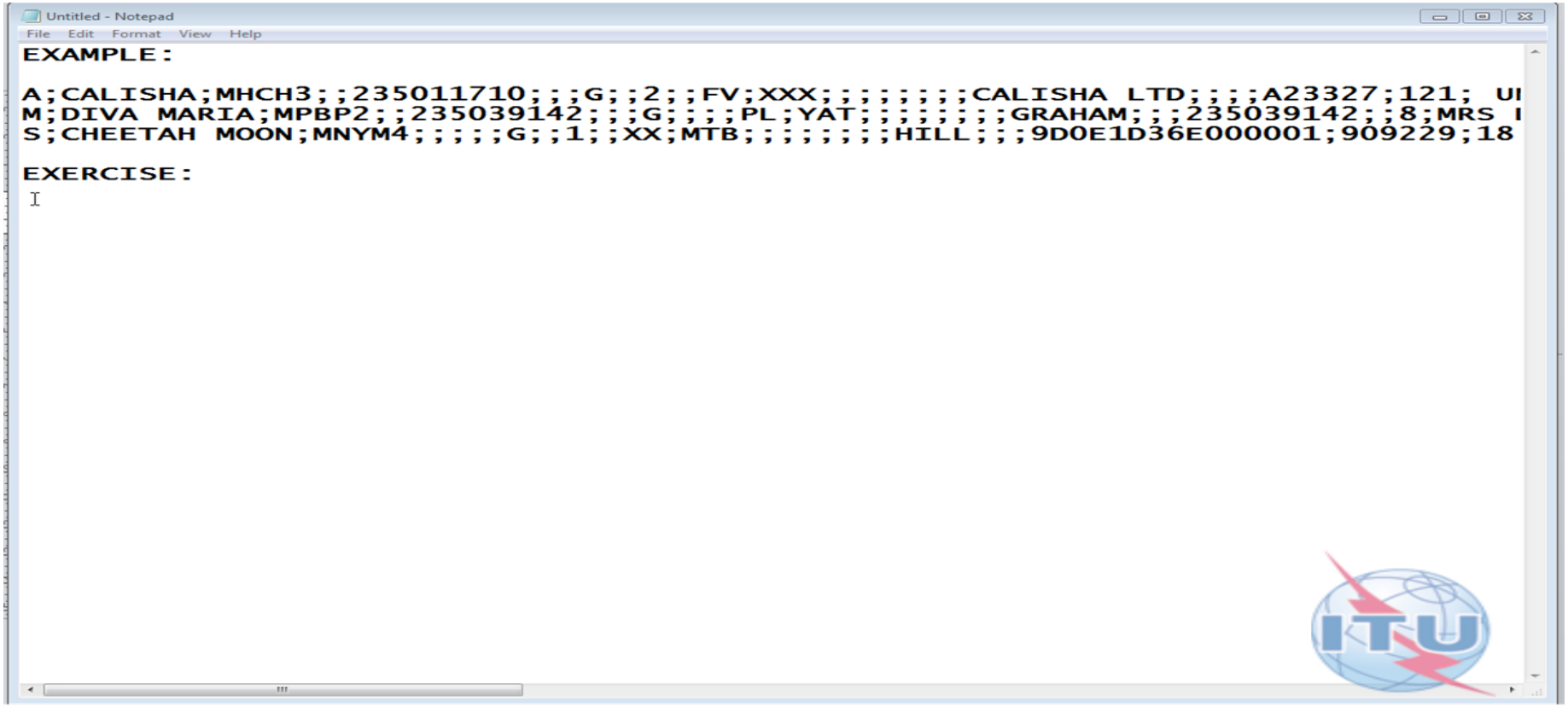
NOTE: FOR ALL OFFICIAL NOTIFICATIONS, SEND THE NOTIFICATION TO:

- **the attention of "the Director of the Radiocommunication Bureau"**
- **email: brmail@itu.int**

Ship stations notification (electronic format)
ANOTHER METHOD
VIDEO

ASCII TEXT FILE (example: Notepad)

- Field delimiter: Semicolon (;)
- Occurrence separator: Comma (,)
- Record delimiter: New line



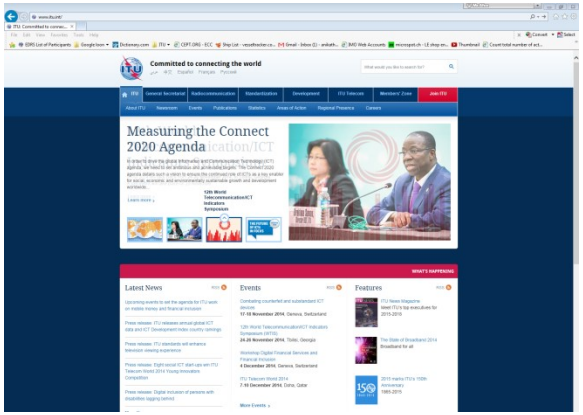
EXERCISE 5

NOTIFYING SHIP STATON INFORMATION FOR INCLUSION INTO THE LIST OF SHIP STATIONS AND MARITIME MOBILE SERVICE IDENTITY ASSIGNMENTS (LIST V)

“PAPER NOTIFICATION FORMS” AVAILABLE VIA THE MARS WEBPAGE

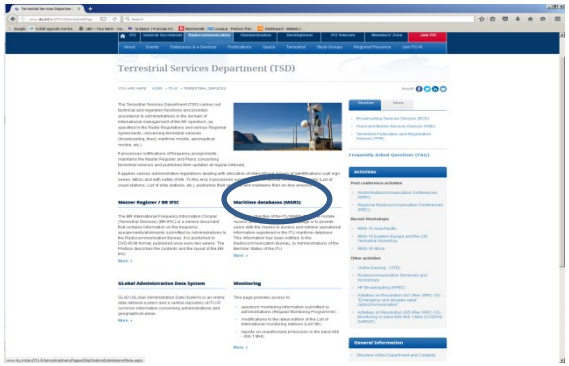
Let us start this workshop by connecting to ITU MARS

1. On your web browser type the URL www.itu.int



2. CLICK on the tab "Radiocommunication"

3. Under "Terrestrial services"
Click on the tab "MARS"



STEP 1- CLICK ON "HOW TO NOTIFY"

SHIP STATIONS

Retrieval of information >

How to notify >

COAST STATIONS

Retrieval of information >

How to notify >

SAR AIRCRAFT STATIONS

Retrieval of information >

How to notify >

AIS AIDS TO NAVIGATION

Retrieval of information >

How to notify >

STEP 2- CLICK ON "NOTIFICATION form (MSWord)"

List of Ship Stations and Maritime Mobile Service Identity Assignments - Notification

IMPORTANT NOTICE

Only notifications submitted by the responsible Administration or by an Accounting Authority authorized by a licensing Administration (ITU-T Recommendation 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 operational information contained in 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 at least once a month.
- 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

Symbols which designate classes of ships and other abbreviations

Description of fields

PAPER NOTIFICATION FORM

Notification form (MSWord)

Notification form (PDF)

Example

FILL IN THE FOLLOWING INFORMATION INTO THE NOTIFICATION FORM

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**	

***MANDATORY FIELDS**

****EITHER ONE OR BOTH OF THE ITEMS IS TO BE PROVIDED.**

STEP 3 – RESULT OF THE EXERCISE

ANNEX 1
NOTIFICATION FORM
(SHIP STATIONS)
Radio Regulations (RR) Article 20

AC.*	Action Code	
1.*	Ship (Vessel) Name	
2.**	Call Sign	
3.	Selective Call Number(s)	
4.**	MMSI Number	
5.	Inmarsat Number(s)	
6.	NTLX Number	
7.*	Notifying Administration	8. Territory or Geographical Area code
9.	Life Boats	10. Radio Beacons (EPIRBs)
11.	General Classification	12. Individual Classification
13.	Nature of Service	14. Services Available
15.	Service Hours	
16.	Telegraph transmission frequency bands	17. Telephone transmission frequency
18.	Accounting Authority Identification Code (AAIC)	19. AAIC used for Inmarsat
20.	Owner Name	
21.	Ex Ship-Name	
22.	Ex Call Sign	
23.	EPIRB identification code	(Either the MMSI or MID+Call sign)
24.	Vessel Identification number	
25.	Gross Tonnage	
26.	Emergency Contact Person ashore	(Name & Address)
27.		(Phone)
28.		(Telefax/Email)
29.	Alternative 24-hour emergency telephone number	
30.	Capacity for persons on board	
31.	Ship's radio installation	
32.	EPIRB HEX ID CODE (one or multiple). *Separate occurrences with comma (,)*	
33.	MMSI assigned to craft associated with a parent ship (one or multiple). *Separate occurrences with comma (,)*	
34.	**Identities for handheld VHF transceivers** (one or multiple). *Separate occurrences with comma (,)*	

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

Please provide information for all the fields, even if they are not indicated as mandatory.

International Telecommunication Union • Place des Nations, CH-1211 Geneva 20, Switzerland
Tel: +41 22 730 5111 • Fax: +41 22 733 7256 •
E-mail: itumail@itu.int • www.itu.int • www.itu150.org

ANNEX 3
Detailed explanations, concerning the fields to be notified
(SHIP STATIONS)

Field	Field Name	Field Information	Remarks
AC* (mandatory)	Action Code	Upon receipt of a notification, this code indicates the action to be performed by the BR :	A – add a new station M – modify particulars of an existing station S – suppress an existing station
1* (mandatory)	Ship (Vessel) Name	Self-explanatory	Maximum length of 50 characters. No accented characters to be used
2** (mandatory, if no MMSI (Field 4) is notified)	Call Sign	Call signs in the international series are formed as indicated in RR provisions Nos. 19.51 to 19.71. The first two characters shall be two letters or a letter followed by a digit or a digit followed by a letter. The first two characters or in certain cases the first character of a call sign constitute the nationality identification	RR Number / Permitted formations **19.55** XXAA-XXZZ XXAA2 -XXZZ9 XL2000 - XL9999 (L = Second character is a Letter) XXA2000 - XXZ9999
3	Selective Call Number(s)	When stations of the maritime mobile service use selective calling devices in accordance with Recommendations ITU-R M.476-5 and ITU-R M.625-3, their call numbers shall be assigned by the responsible administrations	First character to be either an S or T followed by **five** digits (from 0 to 9)
4** (mandatory, if no Call Sign (Field 2) is notified)	Maritime Mobile Service Identity (MMSI)	Maritime mobile service identities are 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 **format MIDXXXXXX** where in the first three digits represent the Maritime Identification Digits (MID) and X is any figure from 0 to 9. The MID denotes the administration having jurisdiction over the ship station so identified.
5	Inmarsat Number(s)	Inmarsat ship earth station identities or numbers are recorded as given by the Administrations.	Tenth (10th) character (shaded) can be either one of the following symbols: - or / The - symbol defines a range (e.g.) 426456788-98 The / symbol to be used when last two or 3 digits differ (e.g.) 426456788/793
6	NTLX Number	National Telex Number.	No longer used
7* (mandatory)	Notifying Administration	One or Three character symbol designating an Administration responsible for the registration of the ship.	Any governmental department or service responsible for discharging the obligations undertaken in the International Telecommunication Convention and the Radio Regulations

Paper notification form in MSWord

Description of fields

Coast stations notification

- To facilitate the submission of Coast station data, the Bureau has developed:
  - ✓A table containing the links to extract the complete data corresponding to each Administration.
  - ✓A table containing one notification form per service.

Coast station notification

The formation of a call sign for a coast station is as follows (RR Article 19):

19.51 *Land and fixed stations*

19.52 § 23 1)

– two characters and one letter, *or*

– two characters and one letter followed by not more than three digits (other than the digits 0 and 1 in cases where they immediately follow a letter).

19.53 2) However, it is recommended that, as far as possible, the call signs of fixed stations consist of:

– two characters and one letter followed by two digits (other than the digits 0 and 1 in cases where they immediately follow a letter).

MMSI - The formation of a MMSI for a coast station is as follows (Recommendation ITU-R M.585-6):

1 Coast stations and other stations on land participating in the maritime radio services mentioned in *recommends* 3 should be assigned a nine-digit unique coast station identity in the format $0_1 0_2 M_3 I_4 D_5 X_6 X_7 X_8 X_9$ where the digits 3, 4 and 5 represent the MID and X is any figure from 0 to 9. The MID reflects the administration having jurisdiction over the coast station or coast earth station.

3 The administration may use the sixth digit to further differentiate between certain specific uses of this class of MMSI, as shown in the example applications below:

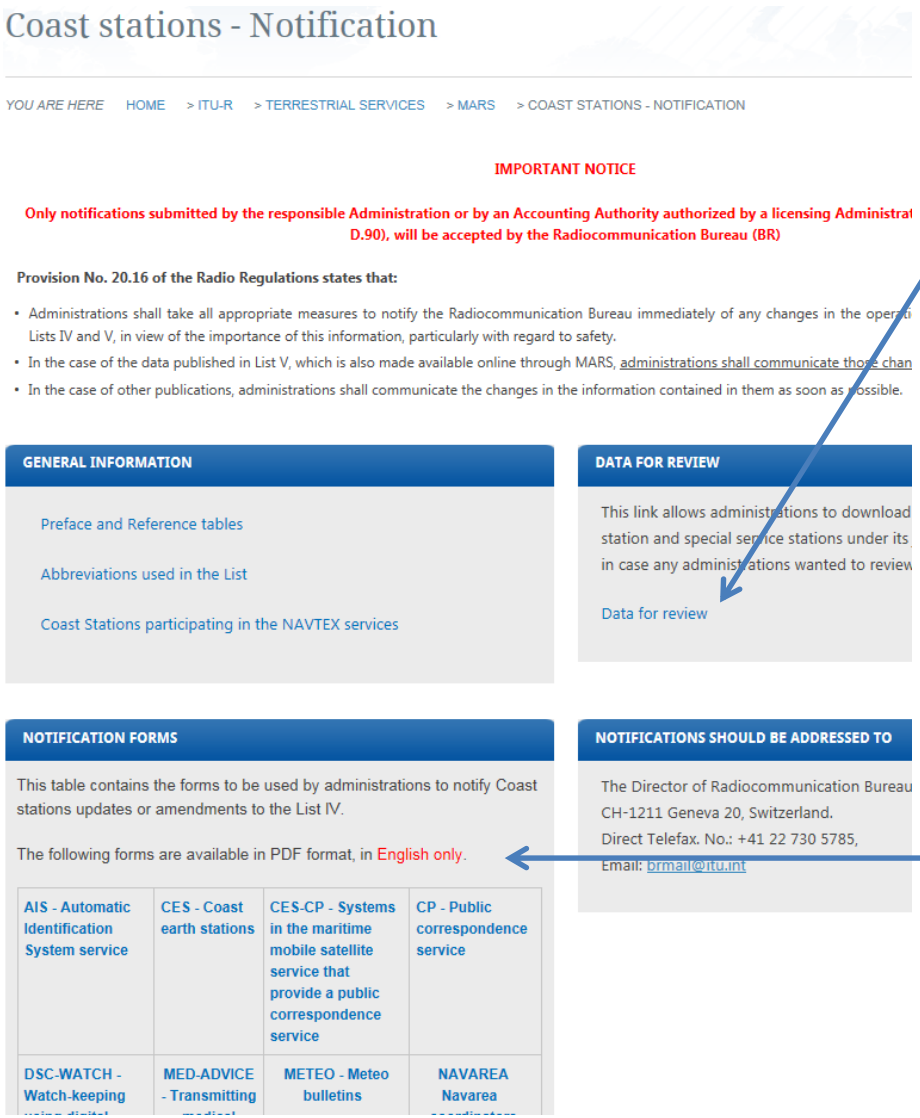
a) 00MID1XXX Coast radio stations

b) 00MID2XXX Harbour radio stations

c) 00MID3XXX Pilot stations, etc.

NOTIFICATION OPTIONS

- **Data for review**
- **Notification forms**



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 Administrat
D.90), will be accepted by the Radiocommunication Bureau (BR)

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- Administrations shall take all appropriate measures to notify the Radiocommunication Bureau immediately of any changes in the operati
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 chan
- 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
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

An administration can review the complete information existing in the ITU maritime database, concerning its coast stations.

It is possible to download it from the MARS website and amend it, using the track changes function of the MS Word and send it back to brmail@itu.int

By notification forms, each service has a particular form.

EXERCISE 6

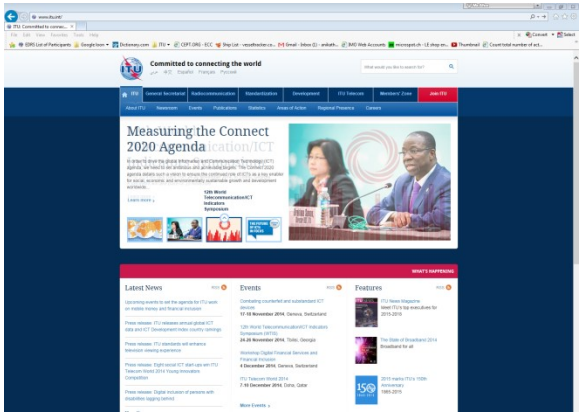
NOTIFYING COAST STATON INFORMATION FOR INCLUSION INTO THE LIST OF COAST STATIONS AND SPECIAL SERVICE STATIONS (LIST IV)

DSC WATCH SERVICE

“NOTIFICATION FORMS (PDF)” AVAILABLE VIA THE MARS WEBPAGE

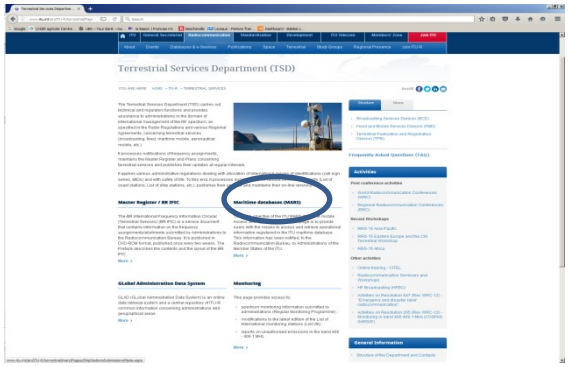
Let us start this workshop by connecting to ITU MARS

1. On your web browser type the URL www.itu.int



2. CLICK on the tab "Radiocommunication"

3. Under "Terrestrial services"
Click on the tab "MARS"



STEP 1- CLICK ON "HOW TO NOTIFY"

COAST STATIONS

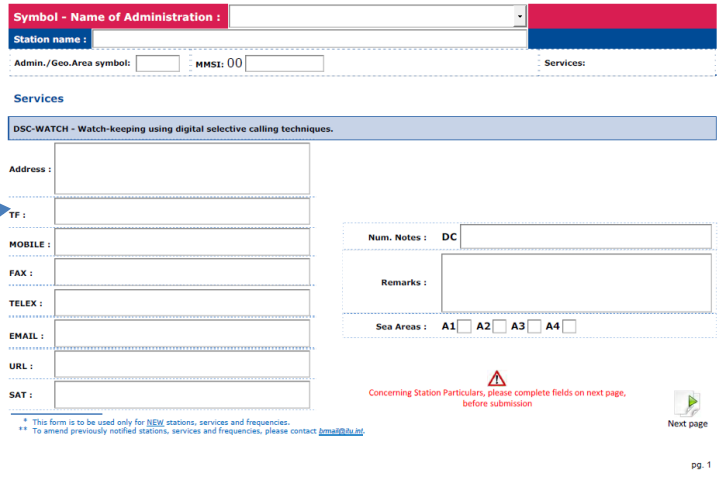
Retrieval of information >

How to notify >

STEP 2-
NOTIFICATIONS FORMS OPTION
CLICK ON "the particular service and download the 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 - Meteo 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



STEP 3- CLICK ON
“fill the DSC Watch Service form with the following data”

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
Frequencie/s: 156.525 MHz.
Sea Areas: A1
Watch Hours: HJ
Remarks: ---

Symbol - Name of Administration :	AUS - Australia
Station name :	MELBOURNE (SANDRINGHAM)

Admin./Geo.Area symbol: AUS **MMSI:** 00 5030126 **Services:**

Services

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

Address :	VF12 Sandringham Coast Guard Australian Volunteer Coast Guard Jetty Road Sandringham VIC 3191
TF :	TF : +61 3 95989092
MOBILE :	
FAX :	FAX : +61 3 95210748
TELEX :	
EMAIL :	
URL :	URL : www.coastguard.com.au
SAT :	

Num. Notes : DC

Remarks :

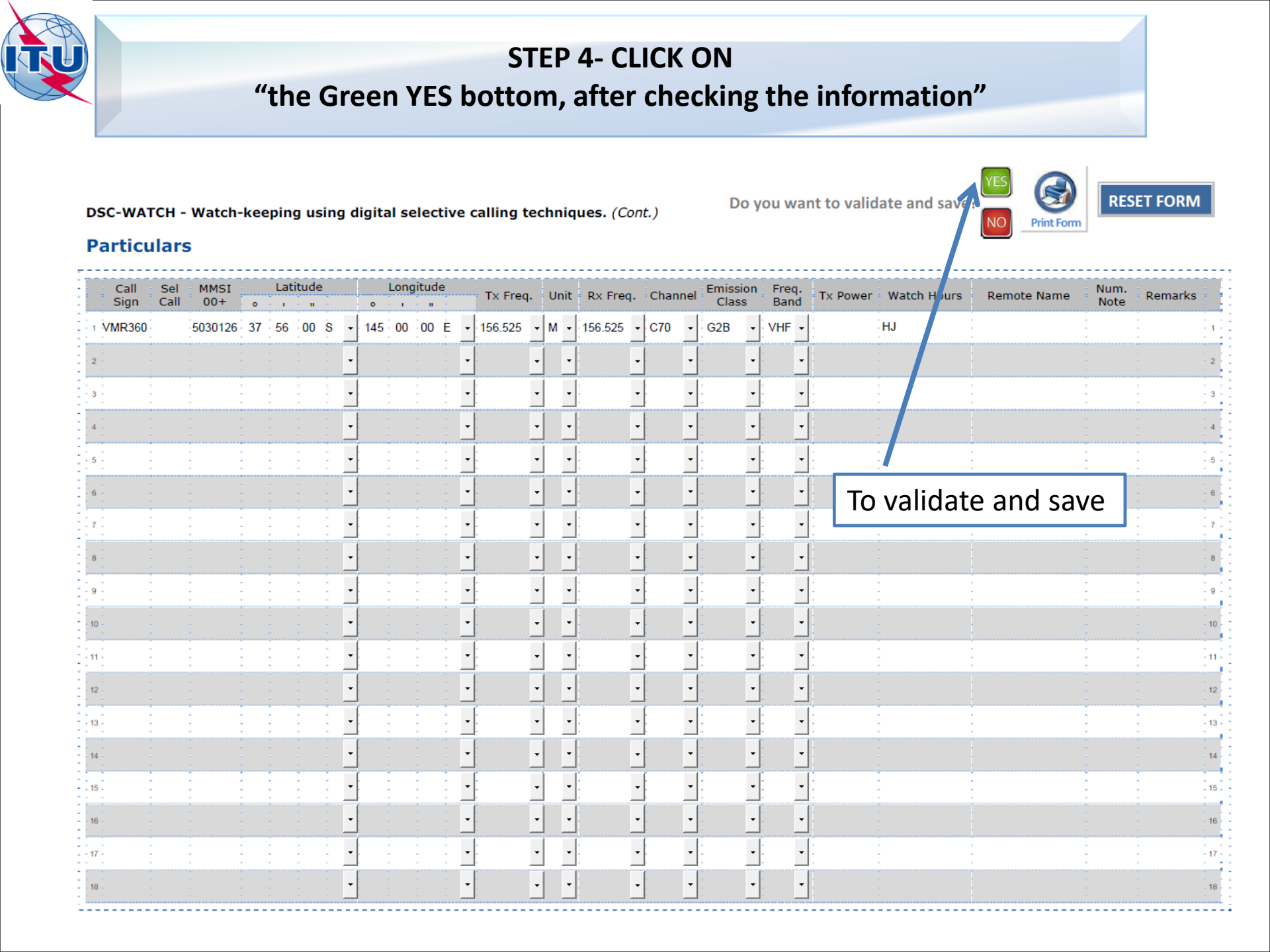
Sea Areas : A1 ✓ A2 ☐ A3 ☐ A4 ☐

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

Next page

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

STEP 4- CLICK ON
“the Green YES bottom, after checking the information”



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

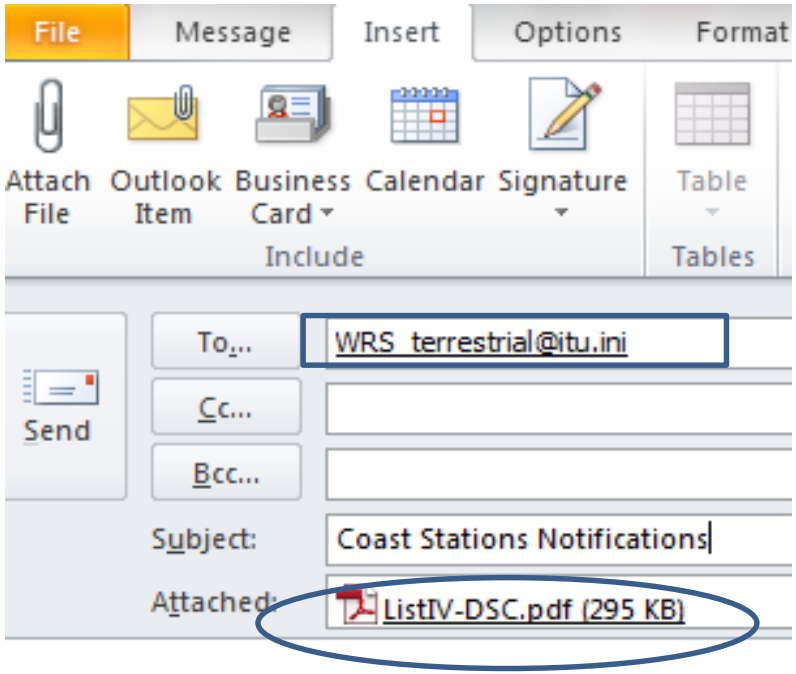
Particulars

	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	
1	VMR360		5030126	37 56 00 S	145 00 00 E	156.525	M	156.525	C70	G2B	VHF		HJ				1
2																	2
3																	3
4																	4
5																	5
6																	6
7																	7
8																	8
9																	9
10																	10
11																	11
12																	12
13																	13
14																	14
15																	15
16																	16
17																	17
18																	18

STEP 5- CLICK ON "SEND THE NOTIFICATION"

FOR THIS EXERCISE:

- SAVE THE FORM ON YOUR COMPUTER: **ListIV-DSC.pdf**
- CREATE AN ELECTRONIC MAIL MESSAGE
- ATTACH THE FILE AND SEND IT TO: WRS_terrestrial@itu.int



NOTE: FOR ALL OFFICIAL NOTIFICATIONS, SEND THE NOTIFICATION TO:

- **the attention of "the Director of the Radiocommunication Bureau"**
- **email: brmail@itu.int**

EXERCISE 7

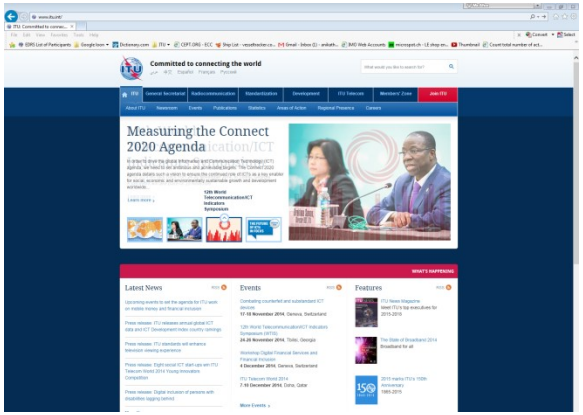
NOTIFYING COAST STATON INFORMATION FOR INCLUSION INTO THE LIST OF COAST STATIONS AND SPECIAL SERVICE STATIONS (LIST IV)

AIS SERVICE

“NOTIFICATION FORMS (PDF)” AVAILABLE VIA THE MARS WEBPAGE

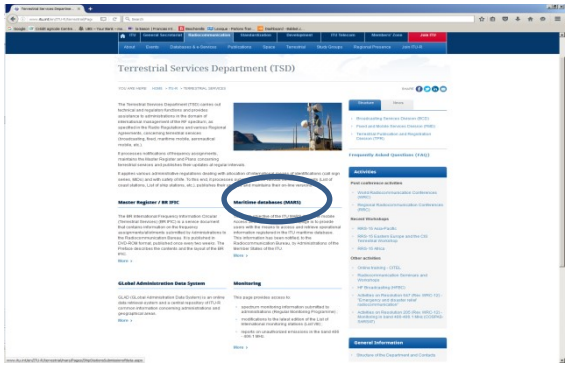
Let us start this workshop by connecting to ITU MARS

1. On your web browser type the URL www.itu.int



2. CLICK on the tab "Radiocommunication"

3. Under "Terrestrial services"
Click on the tab "MARS"



STEP 1- CLICK ON "HOW TO NOTIFY"

COAST STATIONS

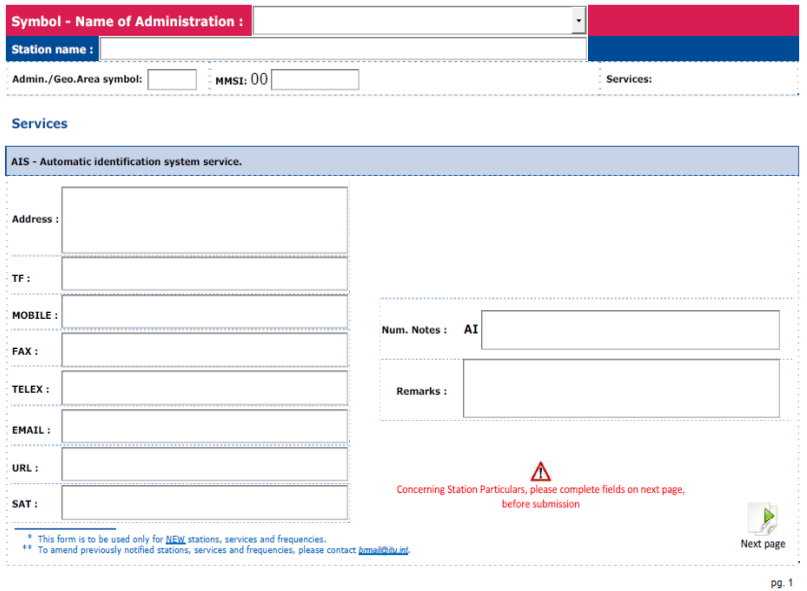
Retrieval of information >

How to notify >

STEP 2- CLICK ON
"the particular service and download the 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 - Meteo 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

AIS - Automatic identification system service.

Address :

TF :

MOBILE :

FAX :

TELEX :

EMAIL :

URL :

SAT :

Num. Notes : AI

Remarks :

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 bmail@itu.int.

Next page

pg. 1

STEP 3- CLICK ON
“fill the DSC Watch Service form with the following data”

Service/s: AIS
Administration: ITALIA
Symbol: I
Station Name: AUGUSTA PORT INFORMER
MMSI: 002470092
Geographical coordinates: 37°13'32''N - 015°13'13''E
Frequencie/s: 161.975 and 162.025 MHz.
Watch Hours: H24
Remarks: ---

Symbol - Name of Administration :	I - Italy
Station name :	AUGUSTA PORT INFORMER

Admin./Geo.Area symbol: I **MMSI:** 00 2470092 **Services:**

Services

AIS - Automatic identification system service.

Address :	Avvisatore Marittimo Augusta S.R.L. 4, Via Adua (Scala B) 96011 Augusta (Siracusa) Italy
TF :	+39 0931 976378
MOBILE :	
FAX :	+39 0931 982457
TELEX :	
EMAIL :	info@vvmar.com
URL :	www.avvmar.com
SAT :	

Num. Notes : **AI**

Remarks :

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

Next page

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

STEP 4- CLICK ON
“the Green YES bottom, after checking the information”

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	
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
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16																			16
17																			17
18																			18

To validate and save

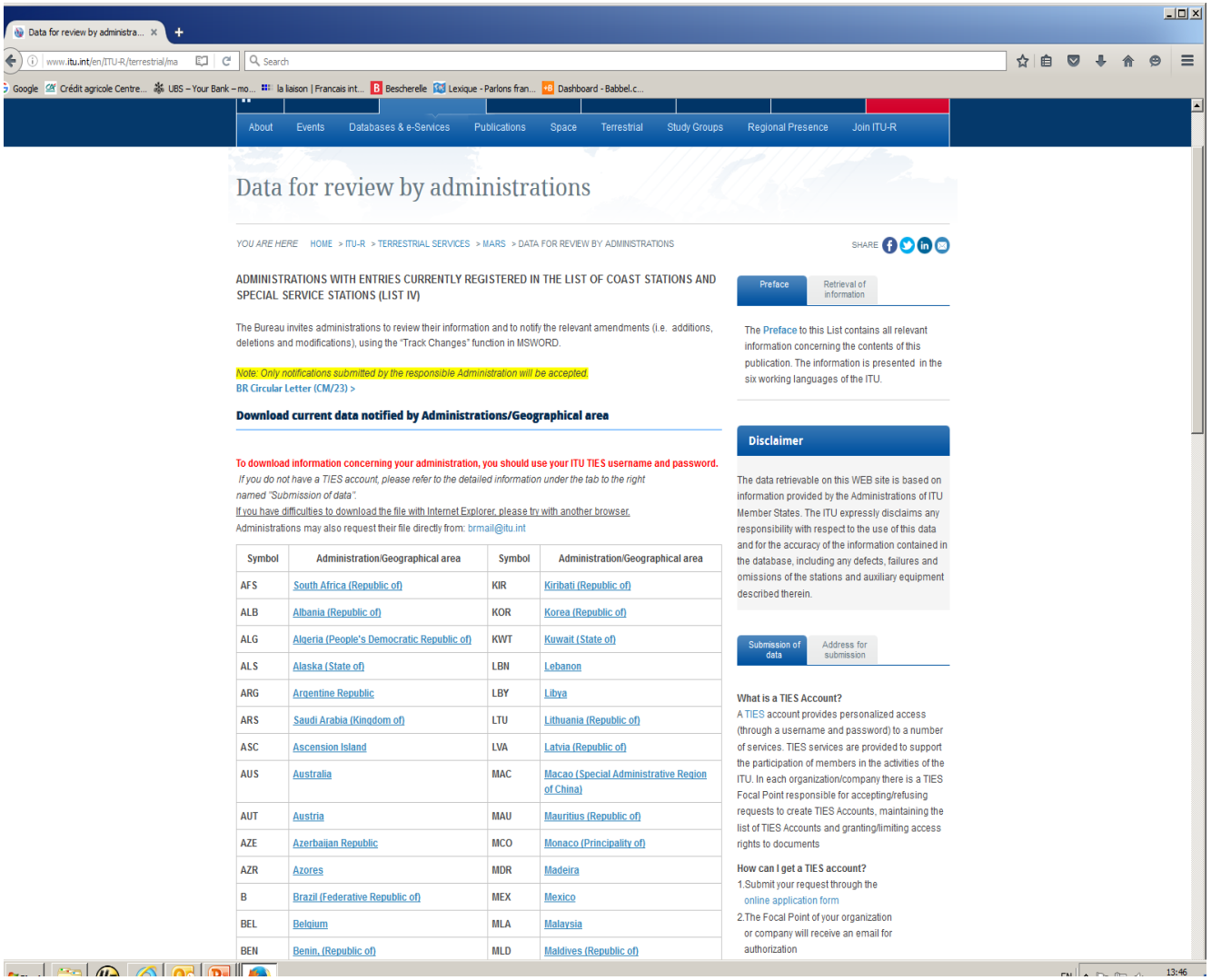
EXERCISE 8

NOTIFYING COAST STATON INFORMATION FOR INCLUSION INTO THE LIST OF COAST STATIONS AND SPECIAL SERVICE STATIONS (LIST IV)

DATA FOR REVIEW

"NOTIFICATION FORMS (PDF)" AVAILABLE VIA THE MARS WEBPAGE

STEP 1 – DOWNLOAD FILE



Data for review by administra...

www.itu.int/en/ITU-R/terrestrial/ma

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Data for review by administrations

YOU ARE HERE HOME > ITU-R > TERRESTRIAL SERVICES > MARS > DATA FOR REVIEW BY ADMINISTRATIONS

SHARE

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/23) >

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 "Submission of data".
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)	KIR	Kiribati (Republic of)
ALB	Albania (Republic of)	KOR	Korea (Republic of)
ALG	Algeria (People's Democratic Republic of)	KWT	Kuwait (State of)
ALS	Alaska (State of)	LBN	Lebanon
ARG	Argentine Republic	LBY	Libya
ARS	Saudi Arabia (Kingdom of)	LTU	Lithuania (Republic of)
ASC	Ascension Island	LVA	Latvia (Republic of)
AUS	Australia	MAC	Macao (Special Administrative Region of China)
AUT	Austria	MAU	Mauritius (Republic of)
AZE	Azerbaijan Republic	MCO	Monaco (Principality of)
AZR	Azores	MDR	Madeira
B	Brazil (Federative Republic of)	MEX	Mexico
BEL	Belgium	MLA	Malaysia
BEN	Benin, (Republic of)	MLD	Maldives (Republic of)

Preface | Retrieval of information

The Preface to this List contains all relevant information concerning the contents of this publication. The information is presented in the six working languages of the ITU.

Disclaimer

The data retrievable on this WEB site is based on information provided by the Administrations of ITU Member States. The ITU expressly disclaims any responsibility with respect to the use of this data and for the accuracy of the information contained in the database, including any defects, failures and omissions of the stations and auxiliary equipment described therein.

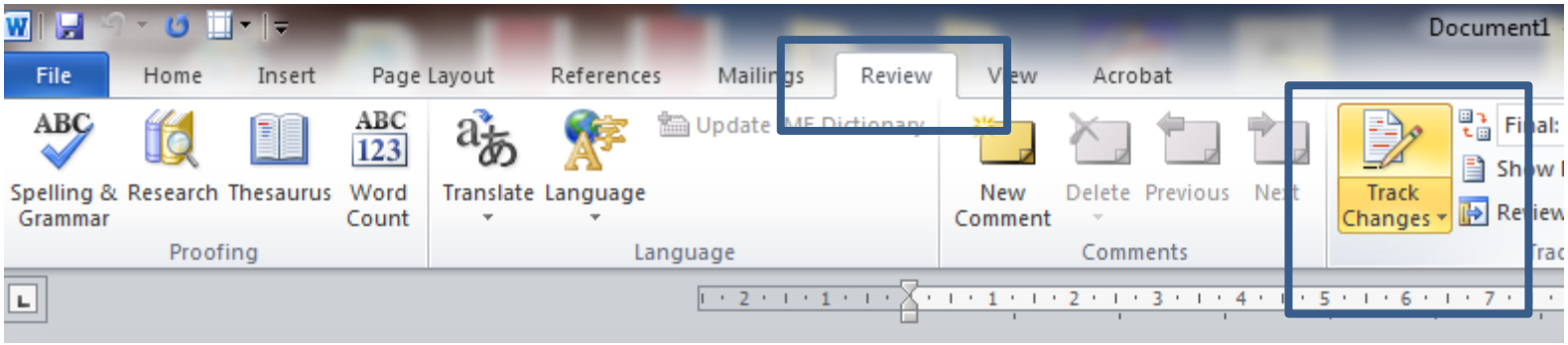
Submission of data | Address for submission

What is a TIES Account?
A TIES account provides personalized access (through a username and password) to a number of services. TIES services are provided to support the participation of members in the activities of the ITU. In each organization/company there is a TIES Focal Point responsible for accepting/refusing requests to create TIES Accounts, maintaining the list of TIES Accounts and granting/limiting access rights to documents

How can I get a TIES account?
1.Submit your request through the online application form
2.The Focal Point of your organization or company will receive an email for authorization

DOWNLOAD YOUR FILE (MS-WORD) A TIES ACCOUNT IS REQUIRED

STEP 2
AMEND THE DOCUMENT USING TRACK CHANGES OPTION IN MS-WORD
Select Review tab and then click on track changes



The document will keep the original text with different marks in order to identify all the changes made as a addings, suppression, etc.

CP - Public correspondence service

Address : KT Seoul Radiocenter
143-874
Gwangjin-Gu Jayang-Dong 680-63
Seoul
KOREA
TF : +82 2 4531181
FAX : +82 2 4535002

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

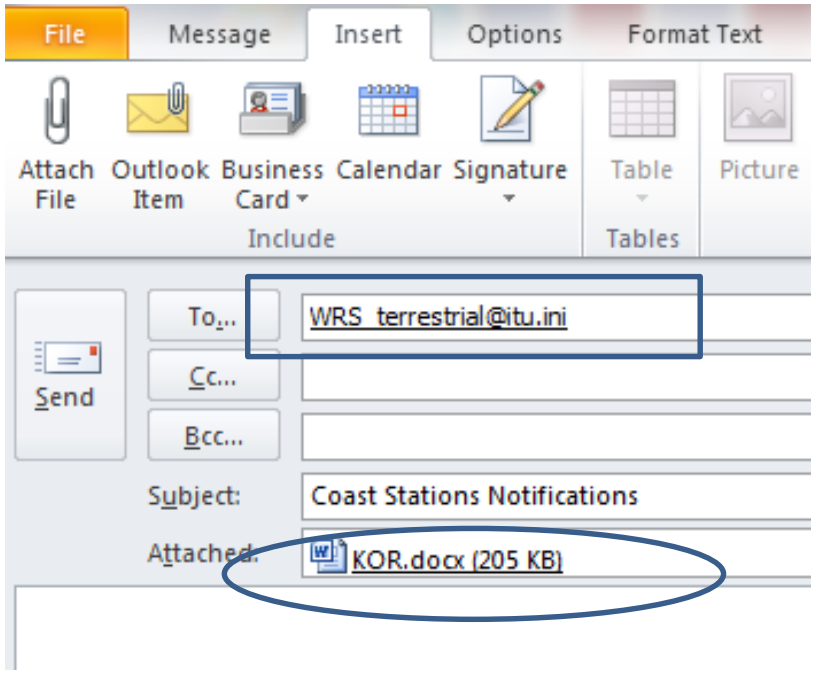
Call Sign	Sel Call MMSI	Latitude	Longitude	Priority	Tx Freq.	Unit Rx Freq.	Channel	Emission Class	Freq. Band	Tx Power	Tx Hrs	Watch Hours	Remote Name	Num. Note	Remarks
		~~33°16'15''N~~	~~126°13'12''E~~		~~156.8~~	~~M~~	~~C16~~	~~G3E~~	~~VHF~~	~~0.025~~		~~H24~~			
		33°16'15''N	126°13'12''E		161.75	M	C23	F3E	VHF	0.025		H24			
		33°16'15''N	126°13'12''E		161.8	M	C24	F3E	VHF	0.025		H24			
		33°16'15''N	126°13'12''E		161.85	M	C25	F3E	VHF	0.025		H24			
		33°16'15''N	126°13'12''E		161.9	M	C26	F3E	VHF	0.025		H24			
		33°16'15''N	126°13'12''E		161.95	M	C27	F3E	VHF	0.025		H24			
		33°16'15''N	126°13'12''E		162	M	C28	F3E	VHF	0.025		H24			
HLE		33°16'15''N	126°13'12''E		2182	K	2182	H3E J3E	MF	0.2		H24			
HLE		33°16'15''N	126°13'12''E		2299	K	2385	J3E	MF	0.2		H24			
HLE		33°16'15''N	126°13'12''E		2433	K	2385	J3E	MF	0.2		H24			
		33°16'15''N	126°13'12''E		2182	K		J3E	MF	0.25		H24			

KOR - Korea (Rep. of)

STEP 3
"SAVE AND SEND THE NOTIFICATION"

FOR THIS EXERCISE:

- SAVE THE FORM ON YOUR COMPUTER: KOR.DOC
- CREATE AN ELECTRONIC MAIL MESSAGE
- ATTACH THE FILE AND SEND IT TO: WRS_terrestrial@itu.int



NOTE: FOR ALL OFFICIAL NOTIFICATIONS, SEND THE NOTIFICATION TO:

- **the attention of "the Director of the Radiocommunication Bureau"**
- **email: brmail@itu.int**

Importance of the information notified

Notified information has assisted in the past and will assist in the future in saving lives at sea

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

CONTACTS

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Email: aidan.jennings@itu.int
Tel.: +41 22 730 5097

German M. MEDICI
Email: german.medici@itu.int
Tel.: +41 22 730 5038

THANK YOU

ITU Service Publications (maritime)

and

MARS

(Maritime mobile Access and Retrieval System)