International Telecommunication Unio

REGIONAL RADIOCOMMUNICATION SEMINAR FOR ASIA-PACIFIC 2013

Nadi, Fiji 28 October – 1 November 2013

www.itu.int/go/ITU-R/seminars





Organised by:



& the online information system

MARS

(<u>Maritime mobile</u> <u>A</u>ccess and <u>R</u>etrieval <u>S</u>ystem)



Presentation

Article 20 of the Radio Regulations (RR) – ITU Service Publications (maritime) and the online information system (MARS)

□ ITU Service Publications (maritime)

- List of Coast Stations and Special Service Stations (List IV)
 - ✓ Brief description of the List and how to notify information
- List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)
 - ✓ Brief description of the List and how to notify information
- Manual for Use by the Maritime Mobile and Maritime Mobile-Satellite Services

Carriage requirement of these publications (RR - Appendix 16)

MARS (Maritime mobile Access & Retrieval System)

Contents, Examples

Final Remarks

Radio Regulations (RR) - Article 20 ITU Service Publications (maritime)

The ITU Service Publications (maritime) are issued, by the ITU, in accordance with the provisions **20.7**, **20.8** and **20.14** of the Radio Regulations. These publications are:



List IV – List of Coast Stations and Special Service Stations (20.7)



List V – List of Ship Stations and Maritime Mobile Service Identity Assignments (20.8)



Manual for Use by the Maritime Mobile and Maritime Mobile-Satellite Services (20.14)

Radio Regulations (RR) - Article 20 ITU maritime online information system

The maritime online information system (MARS) is made available in accordance with provision 20.14A



<u>Maritime mobile Access and Retrieval System</u> <u>http://www.itu.int/ITU-R/go/mars/en</u>

Both the ITU maritime Service Publications as well as MARS are conceived and structured to provide information:

- deemed essential for proper and safe functioning of radiocommunications services; and
- to assist in enhancing maritime safety.

Radio Regulations (RR) - Article 20 ITU Service Publications (maritime)

Changes to operational information and station particulars contained in these publications are to be notified immediately to the Radiocommunication Bureau (BR) by administrations, as provided for in provision No. 20.16 of the RR:

"Administrations <u>shall</u> 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. "



Presentation

Article 20 of the Radio Regulations (RR) – ITU Service Publications (maritime) and the online information system (MARS)

ITU Service Publications (maritime)

- List of Coast Stations and Special Service Stations (List IV)
 - ✓ Brief description of the List and how to notify information
- List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)
 - ✓ Brief description of the List and how to notify information
- Manual for Use by the Maritime Mobile and Maritime Mobile-Satellite Services

Carriage requirement of these publications (RR - Appendix 16)

MARS (Maritime mobile Access & Retrieval System)

Contents, Examples

Final Remarks

List of Coast Stations and Special Service Stations (List IV)

- This publication facilitates proper communications between ship stations and coast station and serves as a reference to ship stations as it provides particulars of coast stations
- It also provides Administrations and members of the maritime community with the necessary information on the coast stations participating in the Global Maritime Distress and Safety System (GMDSS) stations, including information on Search and Rescue Coordination Centres
- This List is prepared and issued, once every two years, by the International Telecommunication Union (ITU), in accordance with provision No. 20.7 of the Radio Regulations (RR)
- The carriage requirements, of this List on board ships, are stipulated in Appendix 16 to the RR
- Updates notified are made available via the BR MARS webpage, on a weekly basis.

List of Coast Stations and Special Service Stations (List IV)

This List is made of two parts:

Booklet:

- ✓ Preface in the six working languages of the ITU
- Consolidated allocation list of Maritime Identification Digits (MID), call sign series, blocks of coast station identification numbers, blocks of selective call numbers for ship stations and selective call numbers for groups of ship stations allocated to administrations and/or geographical areas
- Coast stations participating in the NAVTEX services (coordinated by the International Maritime Organization (IMO))
- Allotment plans for national channels in the Digital Selective Calling (DSC) system in the bands 435–526.5 kHz and 1606.5–2160 kHz in Region 1



List of Coast Stations and Special Service Stations (List IV)

CD-ROM (in pdf format):

- ✓ Coast stations participating in MF, HF and VHF watch-keeping using DSC techniques
- ✓ Stations transmitting medical advice
- ✓ Rescue Coordination Centers (RCC, MRCC, etc.)
- Coast stations transmitting to ships navigational and meteorological warnings and urgent information (MSI)
- Coast stations providing a public correspondence service
- ✓ Pilot and Port stations
- ✓ Coast earth stations



List of Coast Stations and Special Service Stations (List IV) - Example of data published -

ARG -	Argentina												
ALMIRA	NTE ZAR RADIO												
Admin./O ARG	Geo.Area symbol:	MMSI:								S	ervices: CP		
Services													
CP - Pub	lic correspondence ser	vice											
Address	: TF : +54 2965 423079	int. 8632/8650)				e of Service : (Num. Notes : (Remarks : harge Notes : Sea Areas :		3				
Call Sign 8	Sel Call MMSI Longitude	Latitude Pri	ority Tx Fre	eq. U	nit Rx Fre	q. Channe	el Emission Class	Freq. Band	Tx Power T	× Hrs Watch H	ours Remote Nar	ne Num. Note	e Remarks
LOW	058°41'40''V	/ 34°24'25''S	2182	к	2182		J3E	MF	1	H24			
LOW		/ 34°24'25"S Y	3023	ĸ	3023		J3E	HF	1	H24			
LOW	058°41'40''V	/ 34°24'25"S Y	5680	ĸ	5680		J3E	HF	1	H24			
ARCENT													
	INA RADIO Geo.Area symbol:	MMSI: 00701	0111							S	ervices: DSC-W	АТСН СР	
Admin./O ARG Services	Geo.Area symbol: TCH - Watch-keeping (using digital se		allin	g technic	ques	Num. Notes : Remarks : Sea Areas :			S	ervices: DSC-W	ATCH CP	
Admin./C ARG Services DSC-WA Address	Geo.Area symbol: TCH - Watch-keeping : TF : +54 11 54538400 FAX : +54 11 5453840	using digital se	lective c		_	-	Remarks : Sea Areas :	Freq. Band	Tx Power		ervices: DSC-W		Remarks
Admin./C ARG Services DSC-WA Address	Seo.Area symbol: TCH - Watch-keeping : TF : +54 11 54538400 FAX : +54 11 5453840 EMAIL : Isd836@ses.c	u sing digital se 3 om.ar Latitude	lective c		_	-	Remarks :	Freq. Band MF	Tx Power 0.75				Remarks
Admin./C ARG Services DSC-WA Address	Geo.Area symbol: TCH - Watch-keeping (TF : +54 11 54538400 FAX : +54 11 5453840 EMAIL : Isd836@ses.ct Sel Call MMSI Longitude	using digital se 3 om.ar Latitude 'W 34°24'25''5	lective c	Unit	: R× Freq,	-	Remarks : Sea Areas : Emission Class			Watch Hours	Remote Name		Remarks
Admin./C ARG Services DSC-WA Address	Geo.Area symbol: TCH - Watch-keeping (TF : +54 11 54538400 FAX : +54 11 5453840 EMAIL : Isd836@ses.ct Sel Call MMSI Longitude 058°41'40'	using digital se 3 om.ar <u>Latitude</u> 'W 34°24'25''S 'W 34°24'25''S	lective c Tx Freq. 2187.5	Unit K	R× Freq. 2187.5	-	Remarks : Sea Areas : Emission Class F1B	MF	0.75	Watch Hours H24	Remote Name BUENOS AIRES		Remarks
Admin./C ARG Services DSC-WA Address	Geo.Area symbol: TCH - Watch-keeping of TF : +54 11 54538400 FAX : +54 11 5453840 EMAIL : Isd836@ses.cc Sel Call MMSI Longitude 058°41'40' 058°41'40'	Jsing digital se 3 om.ar <u>Latitude</u> 'W 34°24'25''S 'W 34°24'25''S 'W 34°24'25''S	lective c Tx Freq. 2187.5 4207.5	Unit K K	Rx Freq. 2187.5 4207.5	-	Remarks : Sea Areas : Emission Class F1B F1B	MF	0.75 0.75	Watch Hours H24 H24	Remote Name BUENOS AIRES BUENOS AIRES		Remarks
Admin./C ARG Services DSC-WA Address	Geo.Area symbol: TCH - Watch-keeping (TF : +54 11 54538400 FAX : +54 11 5453840 EMAIL : Isd836@ses.cc Sel Call MMSI Longitude 058*41'40' 058*41'40' 058*41'40' 058*41'40'	Latitude W 34°24'25''S W 34°24'25''S	Tx Freq. 2187.5 4207.5 6312 8414.5 12577	Unit K K K K	R× Freq. 2187.5 4207.5 6312 8414.5 12577	-	Remarks : Sea Areas : F18 F18 F18 F18 F18 F18 F18 F18	MF HF HF HF	0.75 0.75 0.75 0.75 0.75	Watch Hours H24 H24 H24 H24 H24 H24	Remote Name BUENOS AIRES BUENOS AIRES BUENOS AIRES BUENOS AIRES BUENOS AIRES		Remarks
Admin./C ARG Services DSC-WA Address	Geo.Area symbol: TCH - Watch-keeping (TF : +54 11 54538400 FAX : +54 11 5453840 EMAIL : Isd836@ses.ct Sel Call MMSI Longitude 058*41'40' 058*41'40' 058*41'40' 058*41'40' 058*41'40'	Jsing digital se 3 cm.ar Latitude W 34°24'25"S W 34°24'25"S W 34°24'25"S W 34°24'25"S W 34°24'25"S W 34°24'25"S	Tx: Freq. 2187.5 4207.5 6312 8414.5 12577 16804.5	Unit K K K K K K	R× Freq. 2187.5 4207.5 6312 8414.5	Channel	Remarks : Sea Areas : F18 F18 F18 F18 F18 F18	MF HF HF	0.75 0.75 0.75 0.75	Watch Hours H24 H24 H24 H24 H24	Remote Name BUENOS AIRES BUENOS AIRES BUENOS AIRES BUENOS AIRES		Remarks

List of Coast Stations and Special Service Stations (List IV) - Updating data -

A link to the relevant notifications forms and other related information, for the notification process, have been incorporated into MARS:
<u>http://www.itu.int/ITU-R/go/mars/en</u>

- All 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: <u>brmail@itu.int</u> (Note: Currently, we do not use the WISFAT facility for the notification of coast stations)
- A link providing administrations with the possibility to download, as an MS WORD formatted file, all their registered stations using a username and password: <u>http://www.itu.int/ITU-R/go/mars-download/en</u>

Administrations are requested to review the data, on a regular basis, and return it to the BR with "revision marks" to indicate the relevant amendments.

List of Coast Stations and Special Service Stations (List IV) - Example of a Notification form -

DSC-WATCH - Coast stations participating in MF, HF and VHF watch-keeping using digital selective calling techniques

Symbol - Station nam	Name of Administration :	▼	
Services	Area symbol: HHSE: 00	Service:	Page 2
Address : TF :		Num. Notes : DC	Particulars Do you want to zave your form? VIS NO SECT FORM
HOBILE : FAX : TELEX :		Remarka : See Areas : A1 A2 A3 A4	Ddi Ddi Ddi Ddi Lot field To Freq. Lot field To Freq. To Freq. Date of field Date of field To Freq. Date of field Date of field To Freq. Date of field Date of field <thdate field<="" of="" th=""> <</thdate>
EMAEL: URL: SAT:		0	
	m is to be used only for <u>HEW</u> stations, services and frequencies, and previously notified stations, services and frequencies, please		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	P	age 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

List of Coast Stations and Special Service Stations (List IV) - Notification of data -

 A link to the relevant notifications forms: <u>http://www.itu.int/ITU-R/go/coast-notifications/en</u>
 (These forms can also be obtained, upon request, from the Radiocommunication Bureau.)

Radiocommunication Sector (ITU-R)	ITU Sectors	Newsroom	Events	Publications	Statistics	About ITU
List o	f Coast sta	ations and	l Specia	al Service S	Stations	(List IV)
On	ly notifications	submitted by t	Importa the respons	nt sible Administra	tion will be a	ccepted
	ide available onl					ontained in Lists IV and V, in view of the importance of this information, particularly ose changes at least once a month. In the case of other publications, administrations
General information			I	Notification form	5	
 Preface and Reference tables <u>Abbreviations used in the List</u> <u>Coast Stations participating in the NAVTEX services</u> 				Coast station	tion form (MS s providing a	Word) W English only public correspondence service
Notification forms				Port stations	English only tion form (MS	Word) W English only Word) W English only
 AIS - Automatic Identification System service English only <u>Notification form (PDF)</u> B English only CES - Coast earth stations 					tion form (MS	only <u>Word)</u> W English only nobile-satellite service that provide a public correspondence service English only

- Contains information that serves as an aid to rescue co-ordination centers in their search and rescue activities, thus enhancing the safety of life at sea
- This List is prepared and issued, once a year, by the International Telecommunication Union (ITU), in accordance with provision No. 20.8 of the Radio Regulations (RR)
- The source of data published in this List are the administrations of the Member states of the ITU
- Changes to operational information and station particulars contained in this List are to be notified immediately to the Radiocommunication Bureau (BR) by administrations, as provided for in provision No. 20.16 of the RR
- All updates notified are made available via the BR MARS webpage, on a weekly basis

This List is made of two parts:

Booklet:

- ✓ Preface in the six working languages of the ITU
- Consolidated allocation list of Maritime Identification Digits (MID), call sign series, blocks of coast station identification numbers, blocks of selective call numbers for ship stations and selective call numbers for groups of ship stations allocated to administrations and/or geographical areas.

✓ Reference Tables

- Names of administrations/Geographical areas (in alphabetical order of symbols).
- Statistics, by administration/geographical area symbol, of the number of ship stations, coast stations and Search and Rescue (SAR) aircraft, the number of MMSI notified and the date of receipt of the most recent notification
- Symbols that designate classes of ships and other abbreviations.



CD-ROM:

□ In pdf format:

All ship stations assigned an MMSI
All other ship stations
All coast stations assigned an MMSI
All search and rescue aircraft (SAR) assigned an MMSI
MMSI and/or call signs assigned to a group of ship stations
Contact information of Accounting Authorities



In database format

All ship stations along with a software interface similar to the ITU Maritime mobile Access and Retrieval System (MARS)

- Example of data published -

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
	-		-					-								
3001100	OEX2259		LARA	AUT			PL	MTB	N39171		6		V	AU01	Ex-name: MY DREAM	
3101300	OEX5544		LA GRANDE BLEUE	AUT			PL	YAT	S25359	13.98			v		SRI: VHFDSC SRI: VHFDSC	
3101300	OEX5544 OEX6701		SAGITTA	AUT	1	BE1	PL	YAT	S25359 N28647	13,98	8		1 v		SRI: VHFDSC SRI: VHFDSC, EPIRB406	
03102300	OEX5547		DONAR VI	AUT			PL.	YAT	O22096	7,96	6		V		SRI: VHFDSC	
03102400	OEX9985		SAMSON	AUT	1		PL	YAT	N29985	5,77	8		V	DP02	SRI: VHFDSC	
03103300	OEX5550 OEX3163		LADYX N.23063	AUT	1	BE1	PL PL	YAT MTB	N23063	27,54	12		V		SRI: VHFDSC, EPIRB406, RADAR, AIS SRI: VHFDSC	
03104300	OEX5586		KENDIPI	AUT	1	BE1	PL	YAT	S25429	16,04	6		v		SRI: VHFDSC SRI: VHFDSC, EPIRB406	
3104400	OEX6105		ENJOY	AUT	1	BE1	PL	YAT	N30105	9,12	6		V		SRI: VHFDSC, EPIRB406	
3105300	OEX5587 OEX4620		VALEA N-22866	AUT	1		PL PL	YAT MTB	O31148 N22866	7,34	8		V		SRI: VHFDSC	
03105400	OEX4620		N-22800	AUT			PR.	MID	N22800		0		V I		Ex-name: MEUTTA SRI: VHFDSC	
03106400	OEX9229		HAKUNA MATATA	AUT			PL	YAT	N29229	6,75	6		v	DP02	SRI: VHFDSC	
03107400	OEX3002		MAURITIUS	AUT			PL	MTB	N29802		6		v		SRI: VHFDSC	
03108300 03108400	OEX2537 OEX7455		AELLA ALBATROS	AUT	-	-	PL PL	MTB YAT	031164 N29455	7,18	8	-	V	-	SRI: VHFDSC SRI: VHFDSC	
03108400	OEX/455 OEX6718		KARMA	AUT		BE1	PL PL	YAT	N29455 N29615	12,10	9		v		SRI: VHFDSC SRI: VHFDSC, EPIRB406	
03109300	OEX2539		SPEEDY	AUT			PL.	MTB	S21535	1,5	6		v		SRI: VHFDSC	
03109400	OEX7098		SIESTA	AUT	1		PL	YAT	N30098	10,24	8		V		SRI: VHFDSC	
03111400 03112400	OEX4631 OEX2842		TINA FLOH	AUT	1	-	PL PL	MTB MTB	N23208 W26842	2,99	2		v	AU01	SRI: VHFDSC SRI: VHFDSC	
03113400	OEX3048		LA PERLA	AUT	1		PL	MTB	N30048	9,77	10		v		SRI: VHFDSC	
03114400	OEX3631		LADY MARIA	AUT	1		PL	MTB	N29631	18,75	12		V		SRI: VHFDSC	
03115400	OEX6837		GITTE	AUT	1		PL PL	YAT	W26837	15,19	6		v	DP02	SRI: VHFDSC	_
03116400	OEX2853 OEX7114		ALEGRIA ROSINANTE	AUT	-		PL	MTB YAT	W26853 N30114	19,82	10		v	DP02	SRI: VHFDSC SRI: VHFDSC	-
03118400	OEX6120		SAN FELICE	AUT		BE1	PL	YAT	N30120	12,31	10		Ň		SRI: VHFDSC, EPIRB406	
03119400	OEX6106		SUEDWIND III	AUT	1		PL	YAT	N30106	8,39	6		V		SRI: VHFDSC	
03121400	OEX8777 OEX3638		RELAX	AUT			PL	YAT	N26777 N30038	4,16	6		V		SRI: VHFDSC SRI: VHFDSC	
03122400	OEX3638 OEX2696		ANDANTE GIAGGOMO	AUT	1		PL PL	MTB	N30038 N30096	22,79	12		1 v		SRE VHEDSC SRE VHEDSC	
03124400	OEX7555		SHAMU	AUT			PL	YAT	W26555	16,45	16		v	DP02	SRI: VHFDSC	
03125400	OEX6515		NAUSIKAA	AUT			PL	YAT	W26515	3,50	5		V		SRI: VHFDSC	
03126400	OEX6119 OEX3849		NAUTILUS III SOUTHWIND	AUT	-		PL PL	YAT MTB	W25119 W26849	4,05	4		V	DP02 DP02	SRI: VHFDSC SRI: VHFDSC	-
03127400	OEX3849 OEX3148		CHARLY	AUT	-		PL	MTB	N30148	9,88	12		v	DP02	SRI: VHFDSC SRI: VHFDSC	
03129400	OEX2741		W-26841	AUT			PL	MTB	W26841	5,42	7		V	DP02	SRI: VHFDSC	
03131400	OEX5688		ODIN	AUT	1		PL	YAT	W26688	4,18	8		V	DP03	SRI: VHFDSC	
03132400	OEX6836 OEX3155		SUENO	AUT			PL PL	YAT MTB	W26836 N26855	15,31	10		V	DP03	SRI: VHFDSC	
03134400	OEX2711		BIANCA	AUT	1.		PL	MTB	N29711	5,46	10		v		SRI: VHFDSC	
03135400	OEX6869		NANA	AUT	1		PL	YAT	W26869	6,87	6		V	DP02	SRI: VHFDSC	
03136400	OEX7173		MANUA	AUT	1	BE1	PL.	YAT	N30173	12,23	8		V		SRI: VHFDSC, EPIRB406	
03137400	OEX9764 OEX7715		VITI LEVU WINSOME-KARIN	AUT	1	BE1	PL PL	YAT	N29764 B20715	8,26	4		v	DP02	SRI: VHFDSC SRI: VHFDSC	
03142400	OEX7239		OASIS	AUT	1	BE1	PL	YAT	N27239	16,75	12		V		SRI: VHFDSC, EPIRB406, RADAR, AIS	
03143400	OEX9688		SCHMETTERLING	AUT			PL.	YAT	N29688	2,89	6		V		SRI: VHFDSC	
03144400	OEX2877 OEX9841		ELISABETH ESKAPADE	AUT	1	1	PL PL	MTB YAT	N21777 N29841	3,10	6	-	V	-	SRI: VHFDSC SRI: VHFDSC	
03146400	OEX7618		INSPIRIT	AUT			PL	YAT	N27618	5,7	5		v		SRI: VHFDSC	
03147400	OEX7210		WIDAD	AUT			PL	YAT	N30210	11,17	8		V		SRI: VHFDSC	
03149400	OEX5970		CLEVER	AUT	1	BE1 BE1	PL PL	YAT	W25970	21,48	8		V	AU01	SRI: VHFDSC, EPIRB406 SRI: VHFDSC, EPIRB406	
03213200	OEX5613 OEX5866		PEGA3 PANNIKE	AUT	1	001	PL	YAT	N26729	4,98	6		v	DP02	SRE VHFDSC, EMRB406 SRI: VHFDSC	
03303100	OEX6955		SUN IV	AUT			PL	YAT					v	AU01	SRI: VHFDSC	
03334100	OEX6574		MARJANA	AUT			PL	YAT	ST30621				V	AU01	SRI: VHFDSC	
03378100	OEX5999 OEX3026		NEREIDE ANDREA	AUT	1	BE1	PL	MTB	ST31715 W26443	9,77	6	-	v	AU01	SRI: VHFDSC SRI: VHFDSC	
03403200	OEX3026 OEX3087		KAERNTEN	AUT	1		PL PL	MTB	W26443 N30101	0,75	8		v	AU01	Ex-name: K.G.B.	
											-				SRI: VHFDSC	
3464200	OEX5287		JOLLY JUMPER	AUT		BE1	PL.	YAT	ST31102	44,0	8		V	AU01	SRI: VHFDSC, EPIRB406, AIS	
3628200	OEX5421 OEX5267		JONATHAN PINK	AUT	1	-	PL PL	YAT	V30057 T21596	14,88	10		V	-	SRI: VHFDSC, EPIRB406, AIS, RADAR Ex-name: KANOLA	
0029200	JEX020/		POA.	101	11	1	n.	TAI	121090	10,30	1		ľ		SRI: VHFDSC	

11 12

10 8

16,75 12,70

YAT YAT MTB T21641

W26900

PL PL PL

OEX5427 OEX5425 OEX3421

203630200

03631200

3678200

ORION PERLA TYROLIS W-26900

AUT AUT

BE1 BE1

15

AU01

SRI: VHFDSC, EPIRB406, RADAR SRI: VHFDSC, EPIRB406

Ex-name: W-23730

16

Column	ENGLISH
1	MMSI
2	Call sign
3	Selective call number
4	Name of station
5	Administration/ Geographical area
6	Lifeboats
7	Auxiliary installations (EPIRBs)
8	General classification
9	Individual classification
10	Registration number
11	Gross tonnage
12	Capacity of persons on board
13	Telegraph transmission frequency bands
14	Telephone transmission frequency bands
15	Accounting Authority Identification Code (AAIC)
16	Additional information

A link to the relevant notifications forms and other related information, for the notification process, have been incorporated into MARS: <u>http://www.itu.int/ITU-R/go/mars/en</u>

 All 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: <u>brmail@itu.int</u> (Note: Currently, we do not use the WISFAT facility for the notification of ship stations)

A link providing administrations with the possibility to download all their registered stations using a username and password: <u>http://www.itu.int/ITU-R/go/mars-download/en</u>

Administrations are requested to review the data, on a regular basis and notify all amendments (additions, modifications and/or deletions) to the BR

List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) - Notification of data -

There are two methods for notifying data (ref. BR Circular Letter <u>CM/18</u> dated 28 Nov. 2008)

1. Paper notification form:

		ANNEX 1 NOTIFICATION FORM (SHIF STATIONS) Radio Regulations (RR) Article 20
AC.*	Action Code	
1.*	Ship (Vessel) Name	
2.** 3.	Call Sign Selective Call Number(s)	
4.**	MMSI Number	
5.	Innurvat Number(s)	
6.	NTLX Number Notifying Administration	
7.* 8.	Notifying Administration Territory or Geographical Area code	
9.	Life Boats	10. Radio Bescons (EPRBs)
11.	General Classification	12. Individual Classification
13.	Nature of Service	⊨ ↓ ↓↓↓
14. 15.	Services Available Service Hours	⊨∔∔∔ →
15.		17. Telephone transmission frequency bands
16.	Telegraph transmission frequency bands Accounting Authority Identification Code (AAIC)	17. response trainmission trequency bands 19. AAIC used for Immarust Communications
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. 27. 28.	Emergency Contect Person ashore	(Name & Addews) (Pomo) (Pomo) (Toldad)
29.	Alternative 24-hour emergency telephone number	
30.	Capacity for persons on board	H++++
31.	Ship's radio installation	
32.	EPIRB HEX ID CODE (one or multiple). Separate occurrences with comma \langle , \rangle	
33.	MMSI assigned to craft associated with a parent ship (one or multiple). Separate occurrences with comma ()	
	Mandatory fields Either one or both of the items is to be provided.	TPR/NAV_1.1 NOVEMBER 2008
It is e	sential to complete as much as possible all the fields,	even if they are not indicated as mandatory.

AC*	Action Code	Indicates the action to be performed:
		A - add a new station
		 M – modify particulars of an existing station S – suppress an existing station
1*	Ship (Vessel) Name	Refer to the Preface of List V.
2**	Call Sign	Conforming to Appendix \$42 and the call sign formation of Article \$19 of the Radio Regulations.
3	Selective Call Number(s)	First character (shaded) to be either an S or T. Please refer to the Preface in List V.
4**	Maritime Mobile Service Identity (MMSI) Number	MMSI is a nine digit unique identification number assigned by Administrations to their stations. The first three digits represent the MIII allocated to that Administration.
5	Inmarsat Number(s)	Immarsat 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, where applicable.
7•	Notifying Administration	Administration responsible for the registration of the ship.
8	Territory or Geographical Area code	Where applicable.
9	Life Boats	Number of life boats.
10	Radio Beacons (EPIRBs)	Refer to the Preface of List V.
11	General Classification	Refer to the Preface of List V (Table 2).
12	Individual Classification	See above.
13	Nature of Service	Refer to the Preface in List V.
14	Services Available	Refer to the Preface in List V.
15	Service Hours	Refer to the Preface in List V.
16	Telegraph transmission frequency bands	Refer to the Preface in List V.
17	Telephone transmission frequency bands	Refer to the Preface in List V.
18	Accounting Authority Identification Code (AAIC)	Refer to the Preface in List V.
19	AAIC used for Inmarsat Communications	If a separate entity from above.
20	Owner name	Refer to the Preface in List V.
21	Ex Ship-Name	Refer to the Preface in List V.
22	Ex Call Sign	Refer to the Preface in List V.
23	EPIRB Identification code	The identification code of the EPIRBs either : MMSI or a combination of MID+Call sign.
24	Vessel Identification number	IMO number or national registration number.
25	Gross Tonnage	Total enclosed space or internal capacity of a vessel, calculated in the terms of "tons" o cubic feet each.
26	Emergency Contact Person ashore (Name & Address)	Name and Address of emergency contact person ashore. As given by Administrations.
27	Phone Number	Telephone number of emergency contact person ashore. As given by Administrations and prefixed with country destination code.
28	Fax Number	Telefax number of emergency contact person ashore. As given by Administrations and prefixed with country destination code.
29	Alternative 24-hour emergency telephone number	As given by Administrations and prefixed with country destination code.
30	Capacity for persons on board	As given by Administrations. Total number of passengers and crew.
31	Ship's radio installation	Inmarsat A, B, C, M, VHF, digital selective calling (DSC) , etc.
32	EPIRB HEX ID CODE (one or multiple). Separate occurrences with comma (.)	To be used <u>exclusively</u> to notify <u>one or multiple</u> Hex Id codes. The <u>ONLY</u> characters accepted are 0 to 9 and A to F
33	MMSI assigned to craft associated with a parent ship (one or multiple). Separate occurrences with comma (.)	Devices used on craft associated with a parent ship. The format is 98MIDXXXX
otifi	cations should be addressed to:	

Direct Telefax. No.: +41 22 730 5785, Email: brmail@itu.int

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

It is essential to complete as much as possible all the fields, even if they are not indicated as mandat

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List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) - Notification of data -

There are two methods for notifying data (ref. BR Circular Letter <u>CM/18</u> dated 28 Nov. 2008)

2. Electronic notification:

Field Name Length Occurrences Remarks								
Field	Field Name	Length (Max.)	Occurrences (Max.)	Remarks				
AC*	Action Code	1	1	Indicates the action to be performed: A – add a new station M – modify particulars of an existing station S – suppress an existing station				
1*	Ship (Vessel) Name	50	1	Refer to the Preface of List V.				
2**	Call Sign	7	1	Conforming to Appendix 42 and the call sign formation of Article 19 of the Radio Regulations.				
3	Selective Call Number(s)	12+1	2	Maximum Length of an occurrence is 6.				
4**	Maritime Mobile Service Identity (MMSI) Number	9	1	MMSI is a nine digit unique identification number assigned by Administrations to their ship stations.				
5	Inmarsat Number(s)	104+7	8	Inmarsat ship earth station identities. Maximum Length of an occurrence is 13				
6	NTLX Number	5	1	National telex number, where applicable.				
7*	Notifying Administration	3	1	Administration responsible for the registration of the ship.				
8	Territory or Geographical Area code	3	1	Where applicable.				
9	Life Boats	2	1	Number of life boats.				
10	Radio Beacons (EPIRBs)	9	1	Refer to the Preface of List V.				
11	General Classification	2	1	Refer to the Preface of List V (Table 2).				
12	Individual Classification	6+1	2	See above. Maximum length of an occurrence is 3.				
13	Nature of Service	4+1	2	Refer to the Preface In List V. Maximum Length of an occurrence is 2.				
14	Services Available	5	1	Refer to the Preface In List V.				
15	Service Hours	3	1	Refer to the Preface In List V.				
16	Telegraph transmission frequency bands	5	1	Refer to the Preface In List V.				
17 18	Telephone transmission frequency bands	4	1	Refer to the Preface In List V. Refer to the Preface In List V.				
18 19	Accounting Authority Identification Code (AAIC) AAIC used for Inmarsat Communications	4	1	Refer to the Preface in List V. If a separate entity from above.				
19 20	AAIC used for inmarsat communications Owner Name	200	1	If a separate entity from above. Refer to the Preface in List V.				
20	Ex Ship-Name	200		Refer to the Preface in List V.				
22	Ex Call Sign	7		Refer to the Preface in List V.				
23	EPIRB Identification code	10		The identification code of the EPIRBs either :				
20	CPIND Identification code	10		MMSI or a combination of MID+Call sign.				
24	Vessel Identification number	7	1	IMO number or national registration number.				
25	Gross Tonnage	7	1	Total enclosed space or internal capacity of a vessel				
26	Emergency Contact Person ashore (Name & Address)	200	1	Name and Address of emergency contact person ashore. As given by Administrations.				
27	Emergency Contact Person ashore (Phone)	30	1	Telephone number of emergency contact person ashore As given by Administrations.				
28	Emergency Contact Person ashore (Telefax)	30	1	Telefax number of emergency contact person ashore. As given by Administrations and prefixed with country destination code.				
29	Alternative 24-hour emergency telephone number	30	1	As given by Administrations and prefixed with country destination code.				
30	Capacity for persons on board	4	1	As given by Administrations. Total number of passengers and crew.				
31	Ship's radio installation	100	1	Inmarsat A, B, C, M, VHF, DSC, etc. To be used exclusively to notify one or multiple Hex Id				
32	EPIRB HEX ID CODE	225+14	15	codes. The ONLY characters accepted are 0 to 9 and A to F				
33	MMSI assigned to craft associated with a parent ship	99	10	Devices used on craft associated with a parent ship. The format is 98MIDXXXX.				

1. Electronic data Submission Format ASCTI text file Format Field delimiter Semicolon (;) Occurrence separator: Comma (.) Record delimiter: New line In order to avoid any discrepancy in the station data, Administrations are invited to ALWAYS submit the full station particulars when Action Code used is M (Modification), or Action Code used is A (Addition) 2. Structure of Record layout: Column 1: Field. Indicates the order in which data is to be notified Column 2: Field Name The name of the field. Column 3: Length (Max.) Indicates the maximum number of characters in each field. Column 4: Occurrences (Max.) Number of occurrences that may be notified for a given field. Column 5: Remarks Useful information. 3. Rules 1. The order in which the fields are mentioned in the attached Record Layout should ALWAYS be respected. e.g. A;shipname;callsign;selective call number;MMSI;Inmarsat number;nthnumber;notifying administration; 2. No field should exceed the maximum length allocated to it (refer to the Length (Max.) in the Record Layout) 3. Field delimiter (:) Each field is to be separated using the Field delimiter. • The field delimiter (i.e. Semi-colon (;)) should not be used in any field. · Field delimiters should be used even if there is no data for a given field. e.g. A;BLUE NOMAD;WAK8704;;303601000;;;USA;ALS;;;PL;VLR;CP;;HX;S;STV;;.... 4. Occurrence separator (.) · Each occurrence is to be separated using the occurrence separator When more than one value can be notified for a given field, each value is to be separated with the occurrence separator (i.e. Comma (,)). e.g. A;BLUE MARLIN;3FOP5;S42518;355725000;435572510,635572510;;PNR;;;;MM;CON;CP;; The following fields may contain more than one value. Field 3 Selective Call Number(s) INMARSAT Number(s) Field 5 Field 12 Individual Classification Field 13 Nature of Service Field 32 EPIRB ID HEX Code Field 33 MMSI assigned to craft associated with a parent ship Ship name 5 should be notified in UPPER case only No accented characters are to be used in a ship name 6. Only codes, mentioned in the Preface to List V, for each field will be accepted. 4. 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: <u>brmail@itu.int</u>

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Page

Mandatory fields

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

Page 2

List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) - Notification of data -

A link to the relevant notifications forms : <u>http://www.itu.int/ITU-R/go/ship-notifications/en</u>

(These forms can also be obtained, upon request, from the Radiocommunication Bureau.)

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

Important

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

Radio Regulations - provision No. 20.16 (WRC-07):

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	Notification form
 Preface and Reference tables Symbols which designate classes of ships and other abbreviations 	 Notification form (MS Word) Notification form (PDF) Example
	Electronic notification
	Data elements for electronic submission (PDF) Deta Example

STATISTICS

Date of receipt of the most recent submission of operational information

nternational Telecommunication U



List of Ship Stations and Maritime Mobile Service Identity Assignments



LIST OF SHIP STATIONS AND MARITIME MOBILE SERVICE IDENTITY ASSIGNMENTS (LIST V)

Administration	Year
Australia	2013
Cambodia	2009
China	2013
FUI	2006
INDIA	2010
IRAN	2013
NAURU	-
PAPUA NEW GUINEA	2013
SAMOA	-
THAILAND	2010
TONGA	-
TUVALU	2013
VIET NAM	2010



LIST OF COAST STATIONS AND SPECIAL SERVICE STATIONS (LIST IV)

Administration	Year
Australia	2013
Cambodia	-
China	2013
FUI	2002
INDIA	2005
IRAN	2012
NAURU	-
PAPUA NEW GUINEA	-
SAMOA	-
THAILAND	2011
TONGA	2005
TUVALU	-
VIET NAM	2013

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

This is a reference publication that has been designed to be of use to operators in the maritime mobile and maritime mobile-satellite services

It provides the maritime community with a compilation of treaty, regulatory, technical, operational and other ITU texts relevant to the maritime mobile and maritime mobile-satellite services

 It contains all pertinent extracts from the ITU Constitution and Convention, Radio Regulations, Telegraph and Telephone Regulations and associated ITU-T and ITU-R Recommendations, on the maritime mobile and maritime mobile satellite services.



Presentation

Article 20 of the Radio Regulations (RR) – ITU Service Publications (maritime) and the online information system (MARS)

ITU Service Publications (maritime)

- List of Coast Stations and Special Service Stations (List IV)
 - ✓ Brief description of the List and how to notify information
- List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)
 - Brief description of the List and how to notify information
- Manual for Use by the Maritime Mobile and Maritime Mobile-Satellite Services

Carriage requirement of these publications (RR - Appendix 16)

MARS (Maritime mobile Access & Retrieval System)

Contents, Examples

Final Remarks

Radio Regulations (RR) – Appendix 16 <u>Carriage requirement</u> of the ITU Service Publications (maritime)

- The most recent versions of the ITU maritime Service Publications are to be carried on board ships for which a Global Maritime Distress and Safety System (GMDSS) installation is required by international agreement:
 - ✓ List of Coast Stations and Special Service Stations (List IV)
 - List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)
 - Manual for Use by the Maritime Mobile and Maritime Mobile-Satellite Services



Radio Regulations (RR) – Appendix 16 <u>Carriage requirement</u> of the ITU Service Publications (maritime)

The authorities responsible for the licensing of ship radio stations, within their administrations, have an obligation to ensure that stations under their jurisdiction comply with the stipulations of the Radio Regulations

Member states should ensure likewise that the stipulations of the Radio Regulations are respected whilst inspecting radio stations of foreign vessels visiting or calling into their ports

Presentation

Article 20 of the Radio Regulations (RR) – ITU Service Publications (maritime) and the online information system (MARS)

ITU Service Publications (maritime)

- List of Coast Stations and Special Service Stations (List IV)
 - ✓ Brief description of the List and how to notify information
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 - Brief description of the List and how to notify information
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Carriage requirement of these publications (RR - Appendix 16)

MARS (Maritime mobile Access & Retrieval System)

Contents, Examples

Final Remarks

MARS - <u>Maritime mobile Access and Retrieval System</u>



http://www.itu.int/ITU-R/go/mars/en

Radio Regulations (RR) - Article 20 ITU maritime online information system MARS - <u>Maritime mobile Access and Retrieval System</u>

- Access to MARS webpage and most of the information found therein is not restricted
- □ MARS provides:
 - Users with search functions to retrieve data concerning ship and coast stations, addresses of accounting authorities and administrations, as well as information concerning SAR aircraft and AIS Aids to Navigation (AtoN) that have been assigned an MMSI



http://www.itu.int/ITU-R/go/mars/en

 Administrations with the possibility to download a file containing all their ship and coast stations that are currently registered with ITU Radio Regulations (RR) - Article 20 ITU maritime online information system MARS - <u>Maritime mobile Access and R</u>etrieval <u>System</u>

□ MARS provides:

 Notification forms, used for updating the information published in the maritime related ITU Service Publications, and as a result in the MARS system



 Additional information concerning maritime issues, handled by the Radiocommunication ^h Bureau

http://www.itu.int/ITU-R/go/mars/en

 It is available on a 24-hour/7-day basis and data from the ITU maritime database is transferred to this system weekly (i.e. 03:00 UTC every Monday morning)
 The information contained in this system is based on the data provided by administrations of its Member States, to the ITU.

MARS - <u>Maritime mobile Access and Retrieval System</u> - Main Users -



Rescue Coordination Centers & Search and Rescue Units

□ Administrations

- ✓ Coast Stations
- Offices in-charge of licensing & notification of ship, coast stations and other maritime stations

Maritime community

- Shipping companies and Agencies
- ✓ Accounting Authorities
- ✓ International Organizations (IMO, Inmarsat)

MARS - <u>Maritime mobile Access and Retrieval System</u> - Retrieve and Download Data -

Retrieve Data

- Under the heading "Retrieve data" links are provided to the different types of station information stored in the ITU maritime database
- Clicking on any of the provided links directs the user to the relevant SEARCH SCREEN

Download data

 Only Administrations have the possibility to download a file containing all their ship and coast stations that are currently registered with ITU (Restricted Access = password protected)

Retrieve data

Queries/Search

- Particulars of Ship stations
 - Description of fields
- MMSI assigned to Search and Rescue (SAR) aircraft Resolution 353(WRC-03)
- MMSI assigned to AIS Aids to Navigation (AtoN)
- Particulars of Coast Stations and Special Service Stations
- Particulars of Accounting Authority Identification Codes (AAICs)
- Accounting authority identification codes, by country
- Particulars of administrations and geographical areas

Download

Download ship stations, coast stations and MMSI assigned to AtoN(s)(Restricted Access) English only - The purpose of this service is to enable administrations to download files containing all ship stations, coast stations and AIS Aids to Navigation (AtoN) that they have notified to the ITU.

MARS - <u>Maritime mobile Access and Retrieval System</u> - Example of retrieving data concerning a ship station -

From the main MARS page, under heading <u>Retrieve data</u>, click on Particulars of Ship stations

	Retrieve data
ł	Oueries/Search
1	Queries/Search Particulars of Ship stations
÷	Particulars of Ship stations
4	Description of fields
4	= <u>Description of neids</u>

In the Particulars of Ship Stations screen, enter a criteria in the appropriate field. In this example the Maritime Mobile Service Identity (MMSI) is used. If the station is stored in the ITU maritime database a list containing brief details of the retrieved station is displayed

Particulars of Ship stations											
Note (Errors and omissions): The data contained in the ITU markime database(s) is pro Users should therefore bring to the attention of their resp the ITU via official channels.	vided only by the Telecommunica ective Administrations any neces	itions Administration having jurisdi isary amendment of the data (erro	ction over the statio rs or missing informa	n(s) concerned. ation) so that the appropriate information can b	e transmitt	ed to					
Conventional search method (enter either the full or partie	il string)										
Ship Name											
Call Sign											
MMSI 6360	14966										
Administrations/geographical areas											
Supplementary search method (enter full string):											
EPIRB ID code	(MMSI / MID +	Call Sign)									
EPIRB Hex ID code											
IMO or national registration no.											
Submit Query	Clea	ar Query									
Ship Name	Call Sign	MMSI	IMO No	EPIRB ID code		Geo area					
AARTI PREM	AARTI PREM ABQY3			636014966	LBR	LBR					
	Nu	mber of records found = 1									

By clicking on the name of the listed ship station, all the data, as notified will be displayed.

MARS - <u>Maritime mobile Access and Retrieval System</u>

- Example of retrieving data concerning a ship station -

□ All the data of the ship station, as notified, is displayed

Particulars - Ship Name: AARTI PREM

Administration Geo. Area	: Liberia						
Geo. Area	: Liberia (Republic of)						
Ship Name	: AARTI PREM						
Call Sign	: A80Y3						
Selcal No.(5)	1						
MMSI	: 636014966						
MMSI No.(craft associated with parent							
ship)	:						
Inmarsat No.(s)	: 463703163, 600958619-20, 764873925-27						
Boats	:						
EPIRBs	: BE1G2						
Ship class	: MM BLK						
Corresp.	: CP	Terr. Serv.	: CD				
Hours	: H24						
RTG Band	:	RTF Band	: STUV				
AAIC	: <u>CY03</u>	AAIC SAT	:				
AA info.	:						
Owner	: MERCATOR LINES (SINGAPORE) LIMITED						
Ex Ship Name	:						
Ex Call Sign	:						
EPIRB ID code	: 636014966						
EPIRB Hex ID code	:						
Vessel Id. No.	: 9087738						
Gross Tonnage							
Person Capacity							
Radio Installation	: INMARSAT C,F,VHF,MF/HF/DSC						
Modification date	: 03/03/2011						
Emergency Contact							

MARS - <u>Maritime mobile Access and Retrieval System</u> - Additional information concerning maritime issues -

The BR provides a compilation of changes to the Lists IV and V, notified to the ITU, since the publication of the latest edition. These are PDF formatted files that can be downloaded from: http://www.itu.int/ITU-R/go/mars/en

This compilation is published <u>only for information</u> and the carriage requirements on board ships, as stipulated in Appendix 16 of the Radio Regulations, **do not apply.**

Publications

The compilation(s) below are provided as a complement to the List(s) and **their carriage on board ships is not mandatory**.

- Appendix 16 of the Radio Regulations stipulate the carriage requirements of the ITU Service Publications, on board ships.
 - List IV Compilation of amendments to the 1st edition (2011) of the List of Coast Stations and Special Service Stations 🖾 English only
 - List V Compilation of amendments to the 2nd edition (2012)of the List of Ship Stations and Maritime Mobile Service Identity Assignments B English only

Archives 🖾 - (Compilation of amendments) English only

MARS - <u>Maritime mobile Access and Retrieval System</u> - Additional information concerning maritime issues -

- The Bureau also provides, links to the <u>Circular Letters (CM)</u> that concern Maritime Affairs, issued by the Radiocommunication Bureau.
- GLobal Administration Data System (GLAD) - An online data retrieval-system and a central repository of ITU-R common information concerning administrations and geographical areas.

International Telecommunication Union Our Sites News Events Publications Site Map About	Prançais Españ US Print Versic
Home : ITU-R : Terrestrial Senices : GLAD	Search
t obal Administration Data System (GLAD)	
LAD is an online data retrieval-system and a central repository of ITU-R common inform oncerning administrations and geographical areas.	ation
nformation retrievable on this Web service	The site contains the following allocation tables (Article 19 of the Radio Regulations (RR))
List of all geographical area designations	Table of International Call Sign Series (Appendix 42 to the RR)
List of ITU Member States	Table of Maritime Identification Digits (MIDs)
List of States Not Member of the ITU but Member of the UN	Table of coast station identification numbers
List of symbols designating certain international Organisations	Table of ship station selective call numbers
List of special regional designations	Table of selective call numbers for predetermined groups of ship stations
List of symbols indicating a special administrative status	Summary of allocations - Recent Changes
This site also contains information on	
Tables No. 12A/128 of the Preface to the BR IFIC. IFL and SRS	

GLobal Administration Data System (GLAD)

Additional Links

- Circular Letters (CM) XML ? Letters, concerning Maritime Affairs, issued by the Radiocommunication Bureau.
- GLobal Administration Data System (GLAD) An online data retrieval-system and a central repository of ITU-R common information concerning administrations and geographical areas.

International Telecommunication Union		- 10	3	ΞK,	- A.							ais Español		
			Home :	ITU-R : CM :	Circulars						Recently post	ed - Search Meeti	ng Documents	
			ITU	Sectors	Newsroom	Events	Publications	Statistics	About ITU	U				
ITU-R CM Circulars														
ITU-R CM Max # of documents displayed page: 25 OK														
Maritime Affairs														
	Garrenty viewig 1 through 17 of 17 toxil term. Diroblers													
	Number	Received	Source	Title				Cr Call I					_	
	[17] •Corr.1	2008-01-15	Oirector, BR	ITU maritime	TU maritime services database - incorporation of information concerning Maritime Mobile Service identities (MMD) for equipment other than Ship borne mobile equipment									
	[16]	2007-08-28	Director, BR	ITU maritime	TU maritime services database - Incorporation of Information concerning Maritime Mobile Service Identities (MMD) assigned to Search and Rescue (SAR) alroraft									
	[15]	2006-09-18	Director, BR	ITU maritime	TU maritime services database - Incorporation of Information concerning multiple EPIRB HEX ID codes									
	[14]	2005-04-28	Ofrector, BR	Questionnaire	Questionnaire on the form, context and periodicity of the Hanual for Use by the Hantoine Hoble and Hantoine Hoble-Satelite Services, of Liss VI and of Liss IV, V and VII &									
	[1]	2003-02-11	Oirector, BR	Form and corr	tents of the List of St	(p Stations (List V)	and the List of Call-sig	rs and Numerical Ident	ities used by marit	time mobile and maritime mobile-	satellite services (List VIIA)			
	[12]	2002-05-29	Oirector, BR	Consultation o	n the form and conte	nts of the List of Sh	rip Stations (List V)							
	<u></u>	2001-06-14	Director, BR	Publication of	the List of Ship Stati	iona (List V)								
	[10]	2000-07-28	Ofrector, BR	Implementatio	on of Resolution 340 o	r WRC-97 - Need fo	r additional search and	rescue information in	databases					
	[9]	1999-04-23	Orector, BR	Implementatio	on of Resolution 340 o	r WRC-97 - Need fo	r Additional Search and	d Rescue Information in	Dutabases					_
	61	1998-09-03	Oirector, BR	Protection ap	ainst Hannful Interfe	rence to satellite en	mergency position-indic	ating beacons operation	g in the band 406	- 406.1 MHz				
	[7]	1998-08-24	Oirector, BR	Resolution HS	C.77(69) of the interv	national Maritime O	Irganization (IMD)							

BR Circular Letters Maritime affairs (CM)

Presentation

Article 20 of the Radio Regulations (RR) – ITU Service Publications (maritime) and the online information system (MARS)

ITU Service Publications (maritime)

- List of Coast Stations and Special Service Stations (List IV)
 - ✓ Brief description of the List and how to notify information
- List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)
 - Brief description of the List and how to notify information
- Manual for Use by the Maritime Mobile and Maritime Mobile-Satellite Services

Carriage requirement of these publications (RR - Appendix 16)

MARS (Maritime mobile Access & Retrieval System)

Contents, Examples

Final Remarks

Final Remarks

To Reiterate:

- Both the ITU maritime Service Publications as well as MARS are conceived and structured to provide information:
 - deemed essential for proper and safe functioning of radiocommunications services and to assist in enhancing maritime safety.
 - The accuracy of the data disseminated depends on the information notified and as such requires administrations of the Member states to notify the ITU – provision 20.16 of the RR:

"Administrations <u>shall</u> take all appropriate measures to notify the Radiocommunication Bureau <u>immediately</u> 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 <u>at least once a month</u>. In the case of other publications, administrations shall communicate the changes in the information contained in them as soon as possible. "

THANK YOU

Contact Person: Mohan Das Radiocommunication Bureau Terrestrial Services Department E-mail: <u>mohan.das@itu.int</u> Telephone: +41 22 730 5007

