

ITU REGIONAL RADIOCOMMUNICATION  
SEMINAR FOR AFRICAN REGION

# ITU RRS JOHANNESBURG 2019

13 - 17 May  
Johannesburg, South Africa

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Co-Organizers:



## BR IFIC (Terrestrial services)



**Ben Ba**  
**Head of TPR**  
**BR/TSD**

**RRS-19-Africa,**  
**Johannesburg, May 2019**



# Introduction

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- **BR IFIC: BR International Frequency Information Circular**
  - **Frequency assignments/allotments submitted by administrations**
  - **Software for preparing and consulting the information**
  - **Published every two weeks, pursuant to RR Art. 20**
  - **One copy free of charge to every administration**
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# Parts I, II and III

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## Notices received under RR Art. 11

- **Part I: Acknowledgement of receipt of notices**
  - **Part II: Assignments to be recorded (favourable findings)**
  - **Part III: Notices to be returned (unfavourable findings)**
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# Special Sections

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## Plans modifications and coordination under No. 9.21

- **Part A: Proposed modifications with indication of potential affected administrations**
  - **Part B: Proposed modifications for which agreement has been reached**
  - **Part C: Cancellation of assignments/allotments**
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# International Frequency List (IFL)

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- **Particulars of frequency assignments recorded in MIFR**
- **Frequencies prescribed by the RR for common use**
- **Appendices 25, 26 and 27 Allotments Plans**

# MIFR

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- **All frequencies used worldwide notified to the ITU**
  - **Updated on the basis of the information submitted**
  - **Review of findings under RR No. 11.50 or No. 14.1**
  - **Cancellation of assignments no longer used**
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# Plans

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## Worldwide Agreements

- Maritime: AP 25
- Aeronautical: AP 26, AP 27

## Regional Agreements

- Broadcasting VHF/UHF (BC/BT): ST61, GE84, GE89, GE06
- Broadcasting LF/MF (BC): GE75, RJ81, RJ88
- Maritime/Aeronautical: GE85M, GE85N

**Updated on the basis of information submitted**

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# Software

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## **TerRaQ: Software for querying the BR IFIC database**

- **Parts I, II, III or IIB and Special Sections (Parts A, B and C)**
- **Assignments recorded in MIFR/Plans, notices in process**
- **Specific queries (National extract, SQL Query, etc.)**

## **TerRaNotices**

- **Preparation of electronic notices**

## **BR IFIC DB Manager**

- **Different releases of the BR IFIC databases**

## **Terrestrial BR IFIC Format Converter**

- **Bridge between MS Access<sup>®</sup> and SQLite databases**
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# Preface to the BR IFIC

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- **Explanation of the symbols and coded remarks used**
  - **Tables of administrations, geographical areas, address codes and operating agencies, class of station, nature of service, type of power, polarization; finding information; etc.**
  - **All the information published in the Preface is updated solely by the BR except Address Codes and Operating Agencies**
  - **In six ITU languages in the BR IFIC DVD and on the ITU website at:  
[http://www.itu.int/en/ITU-R/terrestrial/brific/BRIFIC/Preface/PREFACE\\_EN.pdf](http://www.itu.int/en/ITU-R/terrestrial/brific/BRIFIC/Preface/PREFACE_EN.pdf)**
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# General information (ReadMe)

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- **Statistics on the notices published in Parts I, II and III (Article 11 procedure)**
  - **Statistics on the notices published in Special Sections (Plans modifications or Article 9 procedure)**
  - **Actions taken by the BR, such as reviews of findings**
  - **Information on the updates of the software, database and in general, on the BR processing**
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# BR IFIC DVD



# BR IFIC Download

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- BR IFIC can be downloaded by subscribers from :  
<https://www.itu.int/pub/R-SP-LN.IT>
  - Complementary service based on web interface
  - Exact copy of the BR IFIC on DVD-ROM
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# BR IFIC on WEB (<http://www.itu.int/en/ITU-R/terrestrial/brific/Pages/default.aspx>)



Committed to connecting the world

What would you like to search for?



BR IFIC N° 2893 Index/Indexe



International Frequency Information Circular (Terrestrial Services)  
Circular Internationale de l'information sur les Fréquences (Services Terrestres)  
Circular Internationale d'information sur les Fréquences (Services de Terre)

ITU - Radiocommunication Bureau  
UIT - Oficina de Radiocomunicaciones  
UIT - Bureau des Radiocommunications

Part 1 / Partie 1 / Parte 1

Date/Fecha 16.04.2019

No.	Description of Columns	Description des colonnes	Description de columnas
BR id	Sequential number	Número secuencial	Número secuencial
Adm	Notifying Administration	Administración notificadora	Administración notificadora
1A [MHz]	Assigned frequency [MHz]	Frecuencia asignada [MHz]	Frecuencia asignada [MHz]
4A/5A	Name of the location of transmitting / receiving station	Nom de l'emplacement de la station d'émission / réception	Nombre del emplazamiento de estación transmisora / receptora
4B/5B	Geographical area	Zona geográfica	Zona geográfica
4C/5C	Geographical coordinates	Coordonnées géographiques	Coordenadas geográficas
6A	Class of station	Clase de estación	Clase de estación
Intent	Purpose of the notification: ADD-addition MOD-modify SUP-suppress	Objet de la notification: ADD-ajouter MOD-modifier SUP-supprimer	Propósito de la notificación: ADD-añadir MOD-modificar SUP-suprimir



## BR IFIC (Terrestrial Services)

YOU ARE HERE [HOME](#) > [ITU-R](#) > [TERRESTRIAL SERVICES](#) > BR IFIC

SHARE

The BR IFIC (Terrestrial services) contains:

- the International Frequency List (IFL), including all the frequencies prescribed for common use;
- the frequency assignment/allotment Plans for Terrestrial services;
- notices under treatment in accordance with Article 11 for updating of the Master Register;
- notices under treatment pursuant to regional agreements for updating of the Plans;
- the Special sections associated with Terrestrial services;
- the TerRaQ program for querying the published information;
- the TerRaNotices program for the creation and validation of electronic notices;
- the Preface to the BR IFIC.

### Other information

- Publication notice
- Using the BR IFIC with other BR tools
- BR IFIC download (for subscribers)
- MIFR (Terrestrial Services) on-line query

## BR IFIC Publications

No.	Date	Article 11 of RR	App.25	GE75	GE84	GE85M	GE85N	GE89	GE06	GE08L	RJ81	RR.9.21/C	RR.9.21/D	ST61	MDB Extract	Note
2893	16/04/2019	Parts 1/2/3		174	275										IFIC2893	ReadMe
2892	02/04/2019	Parts 1/2/3							153	41			422		IFIC2892	ReadMe
2891	19/03/2019	Parts 1/2/3			274								421		IFIC2891	ReadMe
2890	05/03/2019	Parts 1/2/3							152	40					IFIC2890	ReadMe
2889	19/02/2019	Parts 1/2/3		173	273										IFIC2889	ReadMe
2888	05/02/2019	Parts 1/2/3							151						IFIC2888	ReadMe
2887	22/01/2019	Parts 1/2/3			272										IFIC2887	ReadMe
2886	08/01/2019	Parts 1/2/3		172					150						IFIC2886	ReadMe
2885	11/12/2018	Parts 1/2/3			271							420			IFIC2885	ReadMe
2884	27/11/2018	Parts 1/2/3		171						149					IFIC2884	ReadMe

PARTIE A					PART A					PARTE A									
Intent	1a	4a	B	4b	4c	6a	1b	1ra	1e	7c	9d	13c	9	8b	9cb	BR id			
ADD	87.5	KAVKAZSKAYA KRAS	RUS	RUS	040 E 38 43	45 N 25 45 BC		N	4	V			ND	27	39	119019083			
Coord	UKR																		
[13a3] GEO(4.2.2.F); TUR(4.2.2.F)																			
MOD	87.6	ABTENAU	AUT	AUT	013 E 25 49	47 N 33 44 BC		N	4	H			ND	20	480	084015397			
Coord	CZE; D; I; SVN																		
[13a3] BH(4.2.2.F); F(4.2.2.F); HNG(4.2.2.F); HRV(4.2.2.F); LIE(4.2.2.F); POL(4.2.2.F); SMR(4.2.2.F); SRB(4.2.2.F); SUI(4.2.2.F); SVK(4.2.2.F)																			
ADD	87.6	OFM-Hsandra-NG	COM	COM	043 E 17 22	11 S 39 15 BC		N	4	V			ND	14	466	119017917			
Coord																			
[13a3] F(4.2.2.F); MOZ(4.2.2.F.A); SEY(4.2.2.F); TZA(4.2.2.F)																			
ADD	88.6	KRANJSKA GORA	SVN	SVN	013 E 47 01	46 N 29 58 BC		N	4	H			D	20	600	119018738			
Coord	AUT; BIH; D; HNG; HRV; I																		
[13a3] CZE(4.2.2.F); F(4.2.2.F); LIE(4.2.2.F); POL(4.2.2.F); ROU(4.2.2.F); SMR(4.2.2.F); SRB(4.2.2.F); SUI(4.2.2.F); SVK(4.2.2.F)																			
MOD	88.7	ELETS LIP	RUS	RUS	038 E 31 40	52 N 37 52 BC		N	1	V			ND	27	146	108060488			
Coord	UKR																		
[13a3] BLR(4.2.2.F)																			
ADD	89.9	KOEGE	DNK	DNK	012 E 10 42	55 N 28 08 BC		N	4	H			D	22.0	42	119017387			
Coord	D; HOL; NOR; POL; RUS; S																		
MOD	90.2	KRUTOE ORL	RUS	RUS	037 E 30 09	52 N 27 06 BC		N	1	V			ND	36	229	112137983			
Coord	BLR; UKR																		

BR IFIC N° 2893

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# Final remarks

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- Reference publication for Frequency Managers
  - It is essential to consult the BR IFIC regularly
  - Acknowledgement of receipt for the notifying administration
  - Coordination with administrations of neighbouring countries
  - One copy of the BR IFIC free of charge
  - List (in PDF format) and an extract (in MDB format) of assignments available on the ITU website at:  
<http://www.itu.int/en/ITU-R/terrestrial/brific/Pages/default.aspx>
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**Thank you**