



BR IFIC (BR International Frequency Information Circular)

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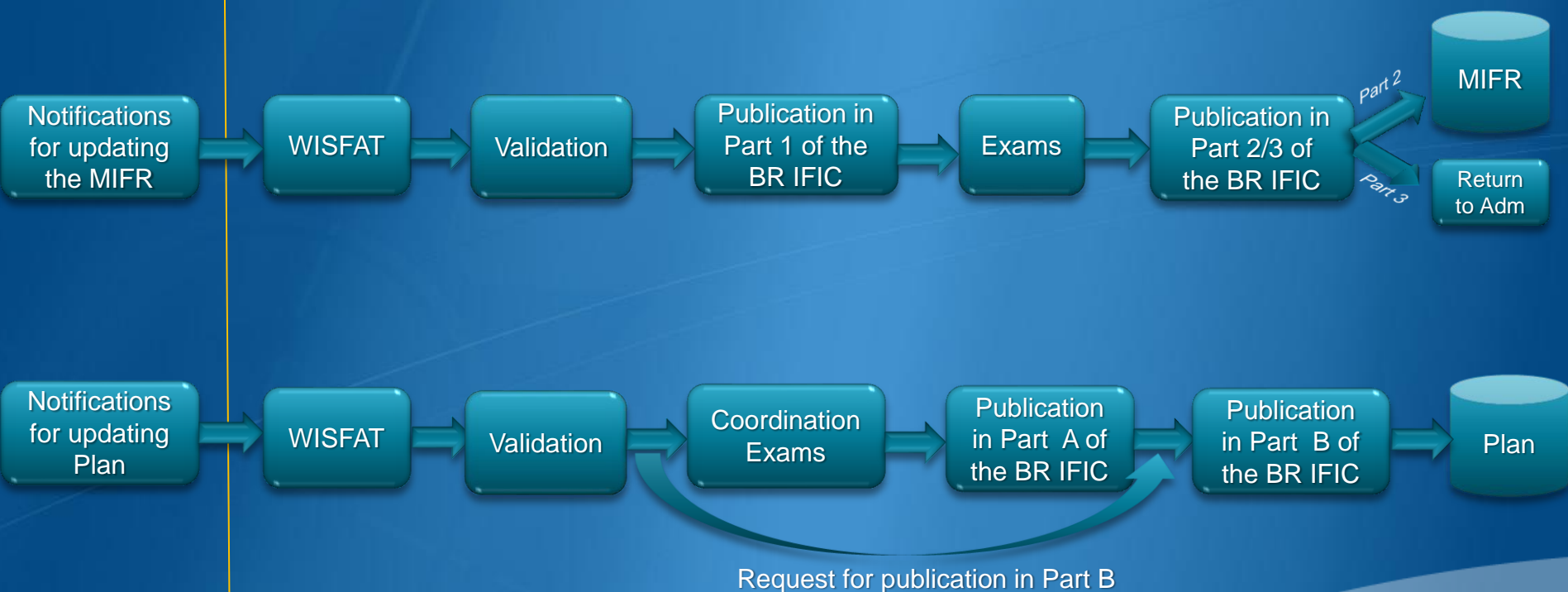
Introduction

- The purpose of the BR International Frequency Information Circular (BR IFIC) is to provide information on the frequency assignments/allotments submitted by administrations and recorded by the BR in the Master International Frequency Register (MIFR) and Plans.
- The BR IFIC contains:
 - International Frequency list which includes the MIFR;
 - Terrestrial frequency assignment/allotment plans;
 - Different software for preparing the notices and consulting the information published.
- The BR IFIC is published once every two weeks by the BR, pursuant to Article 20 of the Radio Regulations.
- One copy of the BR IFIC, in DVD format, is distributed free of charge to every administration.
- The BR IFIC is issued in Arabic, Chinese, English, French, Russian and Spanish.

Overview of the BR processing

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Notification under Art. 11: Parts I, II and III

Electronic notices received under Article 11 of the Radio Regulations are published in the following parts of the Circular:

- Part I:
 - Notices received for new frequency assignments, or modifications to or cancellations of recorded assignments. It serves as an acknowledgement of receipt of notices received by the Bureau;
- Part II:
 - Frequency assignments to be recorded in the Master Register;
- Part III:
 - Notices to be returned to administrations for reasons of unfavourable findings given by the Bureau.

Modification of Plans and Art. 9: Special Sections

Requests for modification of terrestrial plans and the GE06L list are published in the corresponding Special Sections of the BR IFIC in the following parts:

- Part A:
 - Information on the proposed modifications and potential affected administrations;
- Part B:
 - Information on modifications for which all the required agreements have been reached and if so requested by the administration, at the end of the time limit for comments has passed;
- Part C:
 - Information on cancelled frequency assignments/allotments.

Requests for coordination under No. 9.21 of the Radio Regulations are also published in Special Sections, Parts C and D for terrestrial services (Parts A and B for Space Services).

International Frequency List

- The Master International Frequency Register (MIFR) contains the particulars of all frequency assignments used worldwide that have been notified to the ITU and are in conformity with the Radio Regulations and also those that have been notified for information only under No. 4.4.
 - The Bureau keeps the MIFR up-to-date on the basis of the information received from administrations.
 - Any complete notice received under the Article 11 procedure is published in Part I and further examined in regard to the frequency band and the concerned radio service.
 - If the examination results in a favourable finding, the BR publishes the notice in Part II of the BR IFIC and records it in the MIFR.
 - If the examination results in an unfavourable finding, the BR publishes the notice in Part III of the BR IFIC and returns it to the notifying administration with recommendations.
 - The MIFR is also maintained on the basis of information published in Part IIB, relating to frequency assignments recorded in the MIFR for which the findings have been reviewed by the BR in accordance with Nos. 11.50 and/or 14.1 of the Radio Regulations.
- Frequencies prescribed by the Radio Regulations for common use by certain services;
- Frequency allotments of Appendices 25, 26 and 27 to the Radio Regulations.

Terrestrial frequency assignment/allotment plans

- Worldwide Agreements:
 - Maritime: Ap. 25
 - Aeronautical: Ap. 26, Ap. 27;
- Regional Agreements:
 - Broadcasting VHF/UHF (BC/BT):
 - ST61, GE84, GE89, GE06 – Region 1;
 - Broadcasting LF/MF (BC):
 - GE75 – Region 1 and 3;
 - RJ81, RJ88 – Region 2;
 - Maritime/aeronautical:
 - GE85M, GE85N – Region 1.
- The plans are updated by the Bureau on the basis of information submitted by administrations and published in the various Special Sections.

Software

- TerRaQ: Software for querying the BR IFIC database:
 - Parts I, II, III or IIB and the Special Sections (Parts A, B and C);
 - Frequency assignments/allotments recorded in the Master Register and in the various plans, as well as notices currently being processed;
 - Specific queries (National extract, SQL Query, etc.).
- TerRaNV
 - Software for pre-validating electronic notices;
 - Complete validation is performed by the BR.
- TerRaNotices
 - Creation and pre-validation of electronic notices;
 - Incorporates the same validations as TerRaNV.
- BR IFIC DB Manager
 - It is now possible to have different releases of the BR IFIC databases and select.
- Terrestrial BR IFIC Format Converter
 - Converts a BR IFIC database file from SQLite to MS Access® and vice versa

Fragments of the database - Broadcasting

- RR 11 (NTFD_RR): Assignments recorded in the MIFR and notices submitted under Article 11 of the Radio Regulations;
- ST61: Former Analogue Plan for the European Broadcasting Area (the ST61 Agreement continues to regulate the use of bands 47 - 68 MHz, 87.5 - 100 MHz and 162 - 170 MHz);
- GE84: Plan for the use of the band 87.5 - 108 MHz for FM sound broadcasting (Region 1 and part of Region 3);
- GE75: Plan for LF/MF broadcasting (Regions 1 and 3);
- RJ81: Plan for MF broadcasting (Region 2).
- GE89: Former Analogue Plan for the VHF/UHF television service in the African Broadcasting Area and neighbouring countries (the GE89 Agreement continues to regulate the use of bands 47 - 68 MHz, 230 - 238 MHz and 246 - 254 MHz);
- GE06A: Analogue Plan adopted by RRC-06;
- GE06D: Digital Plan adopted by RRC-06

Fragments of the database - Fixed and Mobile

- RR 11 (NTFD_RR): Assignments recorded in the MIFR and notices submitted under Article 11 of the Radio Regulations;
- RR 9 (Req_agrt): Notices submitted under RR 9.21 for terrestrial services;
- Com Freq: Frequencies for which common use is prescribed in accordance with RR 11.13;
- AP25: Frequency allotment Plan for coast radiotelephone stations operating in the exclusive maritime mobile bands between 4 000 kHz and 27 500 kHz;
- AP26: Frequency allotment Plan for the aeronautical mobile (OR) service in the bands allocated exclusively to that service between 3 025 kHz and 18 030 kHz;
- AP27: Frequency allotment Plan for the aeronautical mobile (R) service;
- GE85M: Frequency Plan regulated by the regional agreement for the MF maritime mobile and aeronautical radionavigation services (Region 1), Geneva, 1985;
- GE85N: Frequency Plan regulated by the regional agreement for the planning of the maritime radionavigation service (radiobeacons) in the European Maritime Area, Geneva, 1985;
- GE06L: List of assignments to primary terrestrial services other than the broadcasting service, established by RRC-06.

Preface to the BR IFIC

- Contains an explanation of the abbreviations, symbols and coded remarks used in the BR IFIC.
- Tables of symbols used for various data and their description
 - Administrations;
 - Geographical areas;
 - Address codes and Operating agencies;
 - Class of Station;
 - Nature of service;
 - Type of power for each class of emission;
 - Polarization;
 - Finding information;
 - Etc.
- All the information published in the Preface is updated solely by the BR except for that of Address Codes and Operating Agencies, which is carried out upon request of the administration.
- Published in the BR IFIC and on the ITU website at the following URL:
http://www.itu.int/en/ITU-R/terrestrial/brific/BRIFIC/Preface/PREFACE_EN.pdf

General information (ReadMe)

- Statistics on the notices published in Parts I, II and III of the BR IFIC (Article 11 procedure).
- Statistics on the notices published in Special Sections (Plan modification procedures or Article 9 procedure).
- Actions taken by the Bureau, such as reviews of findings.
- Information on the updates of the BR software, BR database and in general, on the notification, registration or publication processes.

In summary



Format of the BR IFIC DVD

- Replacement of Microsoft Access® by SQLite since BR IFIC No. 2739 of 5 March 2013, (see [CR/332](#) of 24 April 2012 and [CR/344](#) of 4 February 2013);
- SQLite is an “open source” product;
- The user does not need to:
 - have administrator privilege for using/installing the BR IFIC;
 - purchase a license for using the database;
 - adjust Windows security settings to install the database.
- SQLite format allows compacting the database in a single file.

Navigation menu



Features of the BR IFIC DVD

- A “navigation menu” in a “plug-and-play” mode, which allows the user to browse the data, perform queries, execute the software, directly from the DVD without the need to perform any installation;
- An “install-on-demand” utility, which allows the user to install the BR IFIC data and/or its software packages.
- A tool to convert an SQLite database to a Microsoft Access® database and vice-versa;
- A tool to export data to a Microsoft Access® database, in addition to an SQLite database.

BR IFIC ON WEB

The incremental change of each BR IFIC in MDB format and a summary list of published notices are available on the web: <http://www.itu.int/en/ITU-R/terrestrial/brific/Pages/default.aspx>

BR IFIC (Terrestrial Services)

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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 TerRaNV program for checking electronic notices;
- the TerRaNotices program for the creation and validation of electronic notices;
- the Preface to the BR IFIC.

OTHER INFORMATION

- Information Note
- Publication notice
- Installation of the BR IFIC
- Using the BR IFIC with other BR tools
- BR IFIC download (for subscribers)

BR IFIC Publications

No.	Date	Article 11 of RR	App.25	GE75	GE84	GE85M	GE85N	GE89	GE06	GE06L	RJ81	RR.9.21/C	RR.9.21/D	ST61	MDB Extract	Note
2769	13/05/2014	Parts1/2/3							91					1545	IFIC2769	ReadMe
2768	29/04/2014	Parts1/2/3			219						91				IFIC2768	ReadMe
2767	15/04/2014	Parts1/2/3							90	15		955,956			IFIC2767	ReadMe
2766	01/04/2014	Parts1/2/3			218										IFIC2766	ReadMe
2765	18/03/2014	Parts1/2/3		137					89		90				IFIC2765	ReadMe
2764	04/03/2014	Parts1/2/3													IFIC2764	ReadMe
2763	18/02/2014	Parts1/2/3							88					1544	IFIC2763	ReadMe
2762	04/02/2014	Parts1/2/3			217										IFIC2762	ReadMe
2761	21/01/2014	Parts1/2/3			216										IFIC2761	ReadMe
2760	07/01/2014	Parts1/2							87						IFIC2760	ReadMe

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BR IFIC ON WEB

As of BR IFIC No. 2760 of 7 January 2014 (see [CR/361](#) of 13 March 2014), for BR IFIC subscribers the entire BR IFIC is available for download at: <http://www.itu.int/pub/R-SP-LN.IT-2014>

BR International Frequency Information Circular (BR IFIC) - Terrestrial Services

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









Contact

BR International Frequency Information Circular (BR IFIC) - Terrestrial Services

Edition of 2014



The BR International Frequency Information Circular (BR IFIC) Terrestrial Services is a consolidated regulatory publication issued once every two weeks by the Radiocommunication Bureau, pursuant to the Radio Regulations (Nos. 20.1 to 20.8 and No. 20.15) and various regional agreements. It contains information on the frequency assignments/allocations submitted by administrations to the Radiocommunication Bureau for recording in the Master International Frequency Register and in the various regional or worldwide Plans. The information published corresponds to the recorded assignments/allocations as well as the notifications in process. The BR IFIC may be consulted directly from the DVD-ROM without installing the data and software (some 4 GB). The BR IFIC contains the query software TerRaQ, the program TerRaNotices for creation and validation of electronic notices, the program TerRaNV for validation of electronic notice files generated by administrations, and the Preface in PDF format. The BR IFIC (Space Services) DVD-ROM is published at the same time (please see Publication Notice No. 233-14).

ITEM DETAIL	ARTICLE	PRICE	CART	DOWNLOAD For subscribers
MULTILINGUAL  2769 - 13.05.2014	38705	210 CHF	ADD	
 2768 - 29.04.2014	38704	210 CHF	ADD	
 2767 - 15.04.2014	38703	210 CHF	ADD	
 2766 - 01.04.2014	38702	210 CHF	ADD	
 2765 - 15.03.2014	38701	210 CHF	ADD	
 2764 - 04.02.2014	38700	210 CHF	ADD	
 2763 - 15.01.2014	38699	210 CHF	ADD	
 2762 - 04.02.2014	38698	210 CHF	ADD	
 2761 - 21.01.2014	38697	210 CHF	ADD	
 2760 - 07.01.2014	38696	210 CHF	ADD	
 DVD (to order the most recently available DVD)		210 CHF	ADD	
 DVD (to order 35 consecutive editions, over 12 months) Yearly Subscription Service		2540 CHF	ADD	

Final Remarks

- The BR IFIC is a reference publication for Frequency Managers.
- Assignments recorded in the MIFR with a favourable finding have the right to international recognition (RR8.3). 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 is distributed free of charge to every administration.
- Summary list (in PDF format) and an extract (in MDB format) of the incremental changes of each BR IFIC is published on the ITU website at the following address:
<http://www.itu.int/en/ITU-R/terrestrial/brific/Pages/default.aspx> .
- For BR IFIC subscribers, the entire BR IFIC can be downloaded at the following address:
<http://www.itu.int/pub/R-SP-LN.IT-2014>

*Thank you for
your attention!*

ITU – Radiocommunication Bureau
Questions to brmail@itu.int or brtpr@itu.int