



BR IFIC Terrestrial Services

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Radiocommunication Bureau



Introduction

- The purpose of the BR International Frequency information Circular (BR IFIC) is to provide information on the frequency assignments/allotments recorded in the Master International Frequency Register and World-wide or Regional Plans, as well as on frequencies prescribed for common use.
- The BR IFIC is published once every two weeks by the BR, pursuant to Article 20 (provisions Nos. 20.1 to 20.6 and 20.15) of the Radio Regulations (RR).
- The BR IFIC is issued in Arabic, Chinese, English, French, Russian and Spanish.
- Due to the large volume of data, the BR IFIC is published in two parts: Terrestrial Services and Space Services.

Look and navigation menu



BR IFIC 2747 - 25/06/2013

English
Español
Français
Русский
中文
العربية

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BR IFIC 2747

BR IFIC Contents
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BR IFIC 2747 - 25/06/2013

Welcome to the BR International Frequency Information Circular (BR IFIC).

BR IFIC
International Frequency Information Circular
(Terrestrial Services)

English
العربية
中文
Español
Français
Русский

Install BR IFIC
Quit
Language

International Telecommunication Union

International Telecommunication Union

Terrestrial Services BR IFIC

Contents of the BR IFIC

- Latest publication: Parts I, II, III, eventually IIB and Special Sections;
- Master International Frequency Register (MIFR);
- World-wide and Regional Plans for terrestrial services;
- Notices in process;
- Frequencies prescribed for common use;
- TerRaQ, TerRaNV and TerRaNotices software and database utilities;
- The Preface to BR IFIC in Arabic, Chinese, English, French, Russian and Spanish;
- General information (ReadMe file).

Software



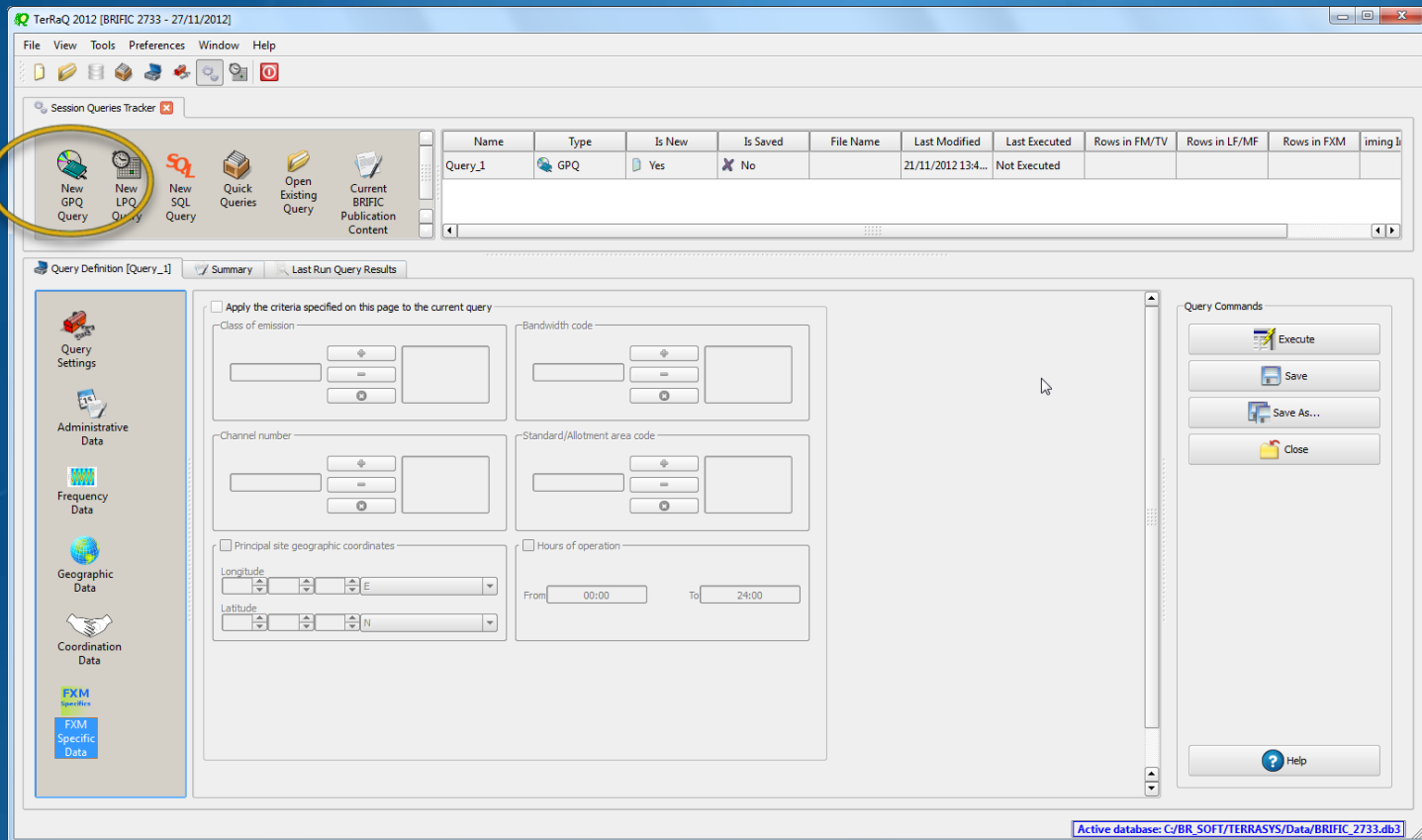
- TerRaQ: Software for querying the BR IFIC database:
 - Parts I, II, III or IIB and the Special Sections (Parts A, B and C);
 - Frequency assignments/allotments recorded in the Master Register and in the various plans, as well as notices currently being processed;
 - Pre-defined and custom queries (National extract, etc.).
- TerRaNV
 - Software for preliminary validation of electronic notice files;
 - Complete validation is performed by the BR.
- TerRaNotices
 - Creation and preliminary 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 database installed on one PC and to switch among them.
- Terrestrial BR IFIC Format Converter
 - Convert BR IFIC database file from SQLite to MS Access® and vice versa

TerRaQ: to consult BR IFIC

- General Purpose Query (GPQ)
- Latest Publications Query (LPQ)
- Quick Queries
- Custom SQL Query
- Save Query Parameters
- Current BR IFIC Publication Content

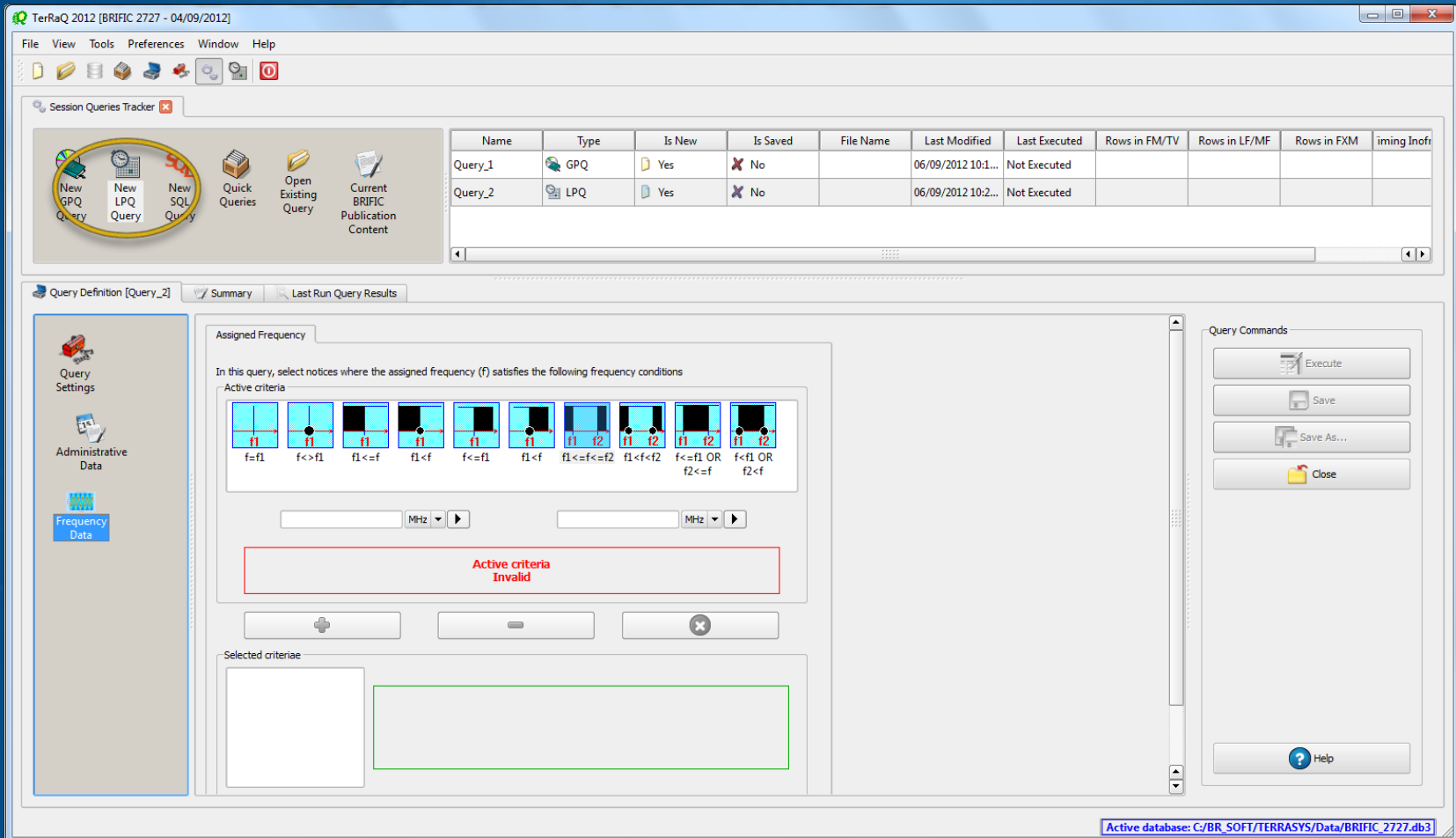
General Purpose Query (GPQ)

GPQ is used to consult Master Register, Plans and Notices in process.



Latest Publications Query (LPQ)

LPQ is used to consult only the current BR IFIC publication



The screenshot shows the TerRaQ 2012 software interface. The main window is titled "TerRaQ 2012 [BRIFIC 2727 - 04/09/2012]". The "Session Queries Tracker" window displays a table of queries:

Name	Type	Is New	Is Saved	File Name	Last Modified	Last Executed	Rows in FM/TV	Rows in LF/MF	Rows in FXM	iming Inofr
Query_1	GPQ	Yes	No		06/09/2012 10:1...	Not Executed				
Query_2	LPQ	Yes	No		06/09/2012 10:2...	Not Executed				

The "Query Definition [Query_2]" window is open, showing the "Assigned Frequency" section. It contains a list of active criteria for frequency conditions:

- $f = f_1$
- $f > f_1$
- $f_1 <= f$
- $f_1 < f$
- $f <= f_1$
- $f_1 < f$
- $f_1 <= f <= f_2$
- $f_1 < f < f_2$
- $f <= f_1$ OR $f_2 <= f$
- $f < f_1$ OR $f_2 < f$

Below the criteria, there are two input fields for frequency values in MHz. A red box highlights the text "Active criteria Invalid".

The "Query Commands" panel on the right includes buttons for "Execute", "Save", "Save As...", "Close", and "Help".

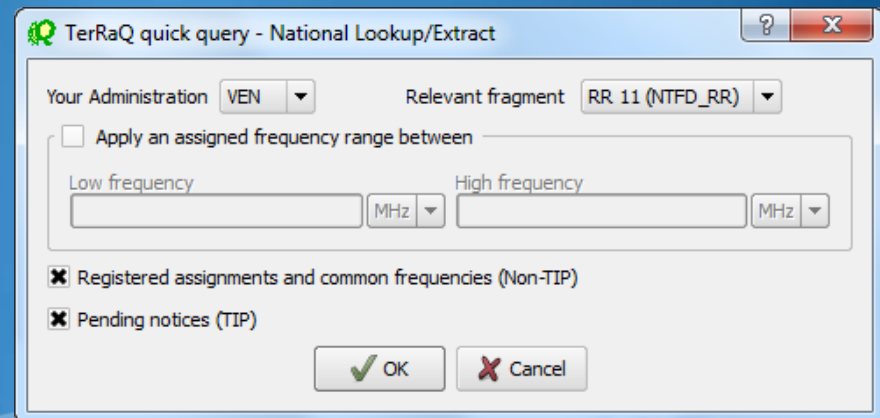
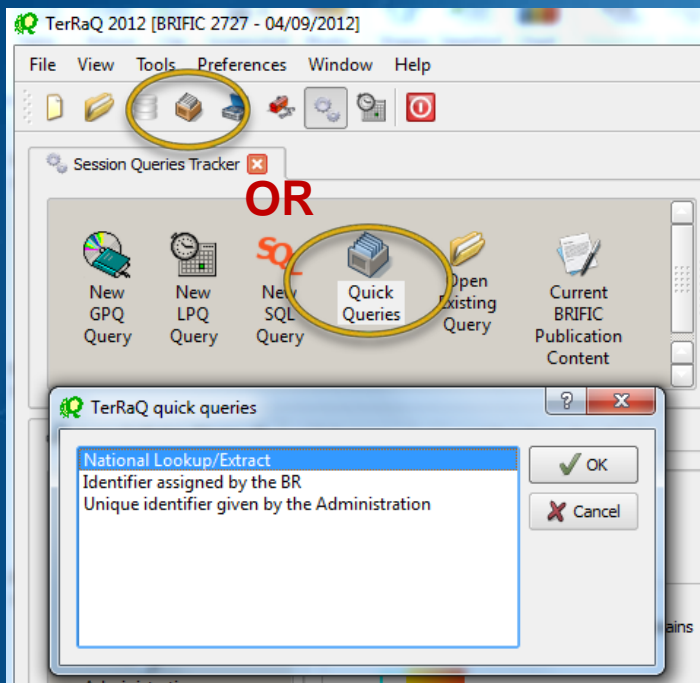
The status bar at the bottom right indicates the active database: "Active database: C:/BR_SOFT/TERRASYS/Data/BRIFIC_2727.db3".

Quick Queries (1/3)



- National Lookup/Extract

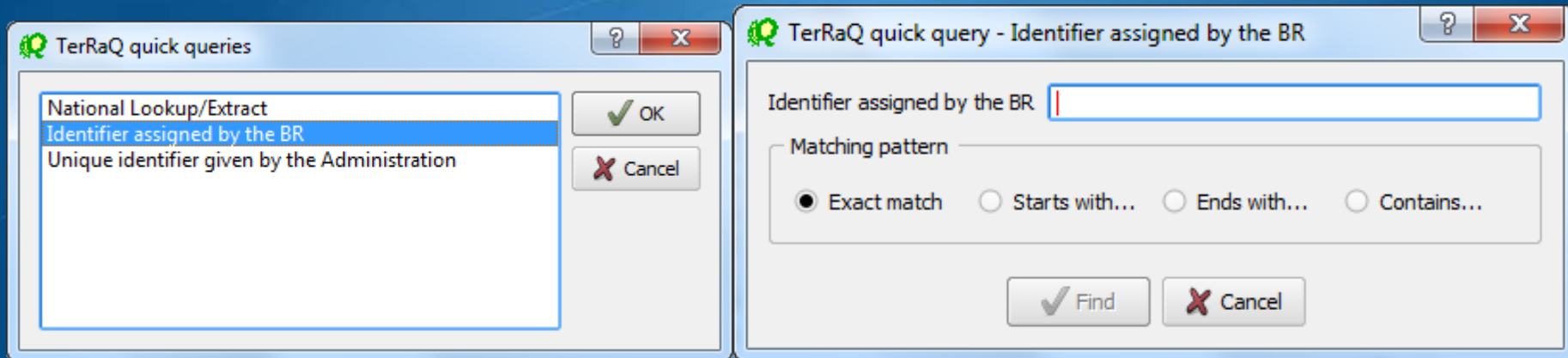
This query might be used to retrieve all (or to filter by frequency) pending notices and/or assignments recorded in the MIFR on behalf of a specific Administration (in all fragments of the Radio Regulations or in a specific one).



Quick Queries (2/3)

- Identifier assigned by the BR

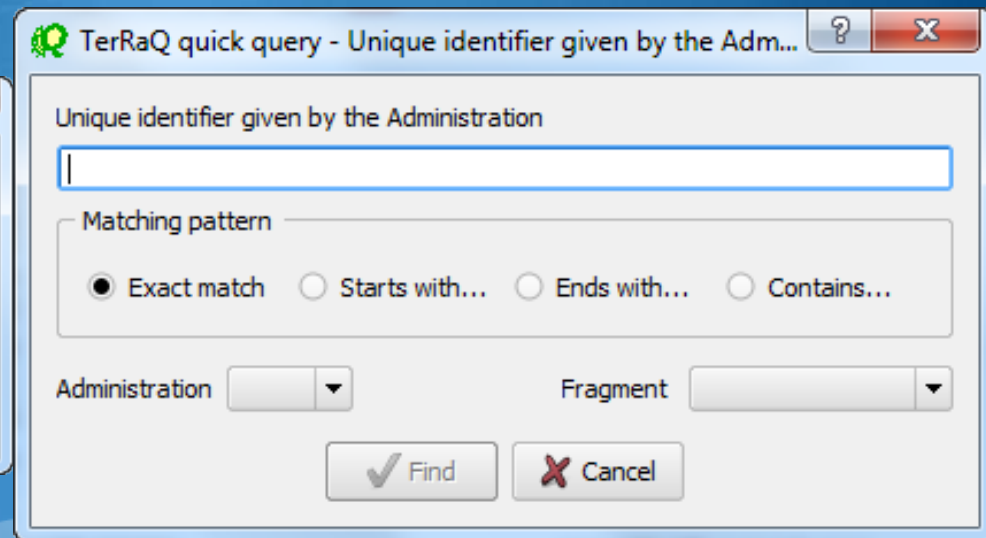
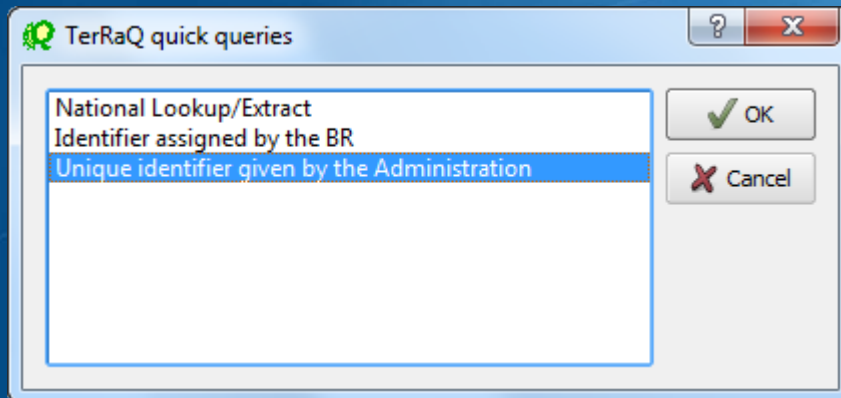
This query only focuses on the assignments with specific value(s) of the identifier assigned by the BR.



Quick Queries (3/3)

- Unique identifier given by the Administration

This query only focuses on assignments with specific value(s) of the unique identifier given by the Administration, either overall or within one of the Fragments of the BR IFIC.



Current BR IFIC Publication Content



These screens show the statistics of the notices in process published in each part and each fragment of the BR IFIC. The data is also grouped based on the notifying and concerned Administrations. Using these screens the users are able to quickly access the data grouped in one of these categories.

The screenshots show the TerRaQ 2012 software interface for BR IFIC publication statistics. The left screenshot displays the 'Current BR IFIC Content Details' window, showing the current BR IFIC Number (2743) and Publication Date (30/04/2013). It lists the RR 11 Publication No 2743, including Part I (5966), Part II (1285), and Part III (151). It also shows FM/TV Special Sections, including GE06 Special Section No 80 with a deadline for comments on 09/06/2013 and 14/07/2013, and Part A1 (383), Part B1 (660), and Part A2 (18). The right screenshot displays the 'Current BR IFIC General Statistics : Concerned Administrations' window, showing the current BR IFIC Number (2743) and Publication Date (30/04/2013). It indicates that this BR IFIC involves 1197 Notices in the FM/TV domain, 2 Notices in the LF/MF domain, and 7272 Notices in the FXM domain. Below this, a table shows a summary of the statistics relating to this publication, based on the Notifying Administration and domain.

Notifying Administration	Total	FM/TV	LF/MF	FXM
ARG	10	0	0	10
AZE	8	8	0	0
BEL	15	0	0	15
BUL	95	10	0	85
CAN	3	0	0	3
D	6	6	0	0
DNK	3	3	0	0
E	5	5	0	0
EST	31	31	0	0
F	4683	0	0	4683
FIN	6	6	0	0
G	29	29	0	0
HOL	80	80	0	0
I	565	565	0	0

Notifying Administration	Total	FM/TV	LF/MF	FXM
IRN	283	0	0	283
J	6	0	0	6
KAZ	108	108	0	0
MDA	2	0	0	2
MLT	2	0	0	2
MRC	5	5	0	0
NGR	2	2	0	0
RUS	2451	288	0	2163
S	13	13	0	0
SUI	2	2	0	0
TKM	7	7	0	0
TUN	20	0	0	20
UKR	29	29	0	0
USA	2	0	2	0

TerRaNV



- Capabilities
 - Preliminary validation of electronic notice files
- Main new feature
 - Ability to be executed without being installed

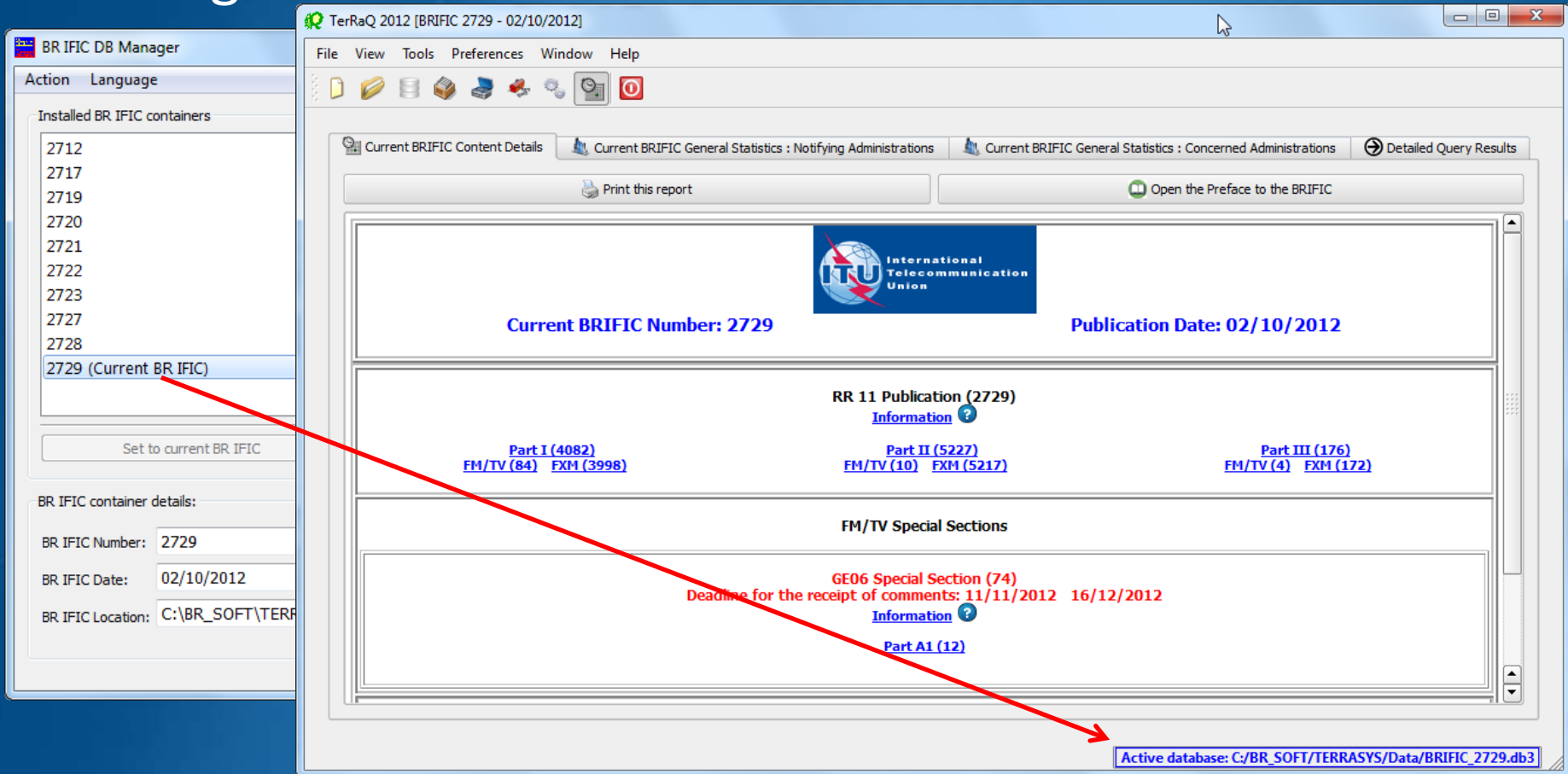
TerRaNotices



- Capabilities
 - Creation and editing of electronic notices
 - Extraction of existing notices from BR IFIC
 - Preliminary validation of electronic notice files
- Main new features
 - Ability to read data from SQLite format
 - Ability to be executed without being installed

BR IFIC DB Manager

This software is used to select (and make active) an existing version of the BR IFIC database.



BR IFIC DB Manager

Installed BR IFIC containers

- 2712
- 2717
- 2719
- 2720
- 2721
- 2722
- 2723
- 2727
- 2728
- 2729 (Current BR IFIC)**

Set to current BR IFIC

BR IFIC container details:

BR IFIC Number: 2729

BR IFIC Date: 02/10/2012

BR IFIC Location: C:\BR_SOFT\TERF

TerRaQ 2012 [BRIFIC 2729 - 02/10/2012]

File View Tools Preferences Window Help

Current BRIFIC Content Details | Current BRIFIC General Statistics : Notifying Administrations | Current BRIFIC General Statistics : Concerned Administrations | Detailed Query Results

Print this report | Open the Preface to the BRIFIC

Current BRIFIC Number: 2729 | **Publication Date: 02/10/2012**

RR 11 Publication (2729)

[Information](#)

[Part I \(4082\)](#) | [Part II \(5227\)](#) | [Part III \(176\)](#)

[FM/TV \(84\)](#) | [FXM \(3998\)](#) | [FM/TV \(10\)](#) | [FXM \(5217\)](#) | [FM/TV \(4\)](#) | [FXM \(172\)](#)

FM/TV Special Sections

GE06 Special Section (74)

Deadline for the receipt of comments: 11/11/2012 16/12/2012

[Information](#)

[Part A1 \(12\)](#)

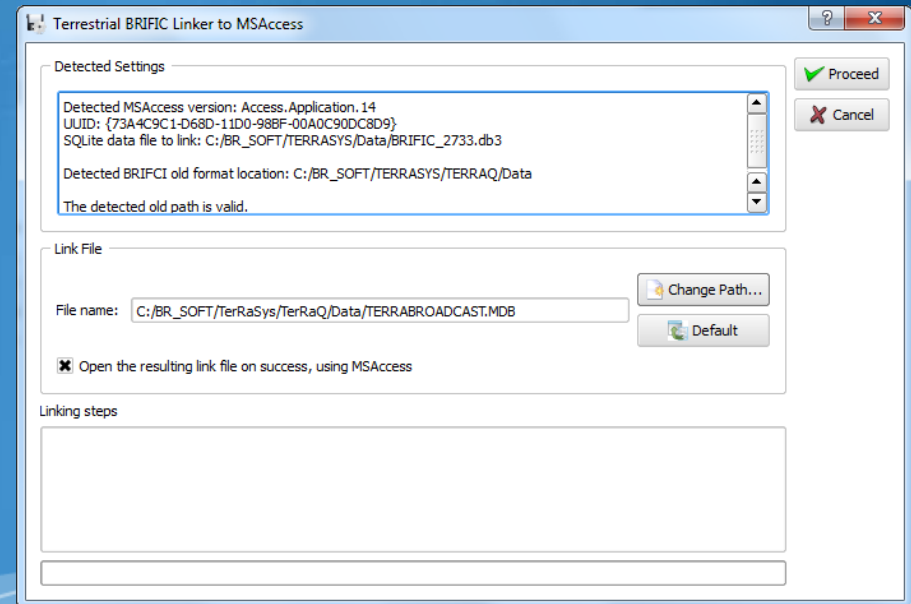
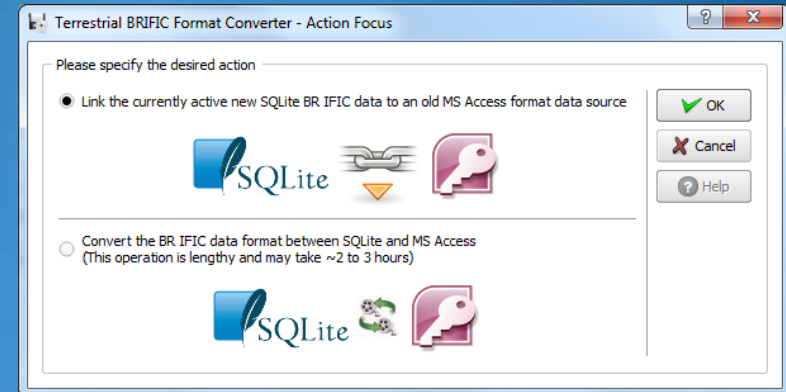
Active database: C:/BR_SOFT/TERRASYS/Data/BRIFIC_2729.db3

Terrestrial BR IFIC Format Converter



In order to enable existing third-party software tools to access the data in the BR IFIC database (i.e. without the need to modify existing software to work with SQLite databases), a format converter is also provided.

This application is able to provide a quick Microsoft Access “bridge” to access the data stored in SQLite format.

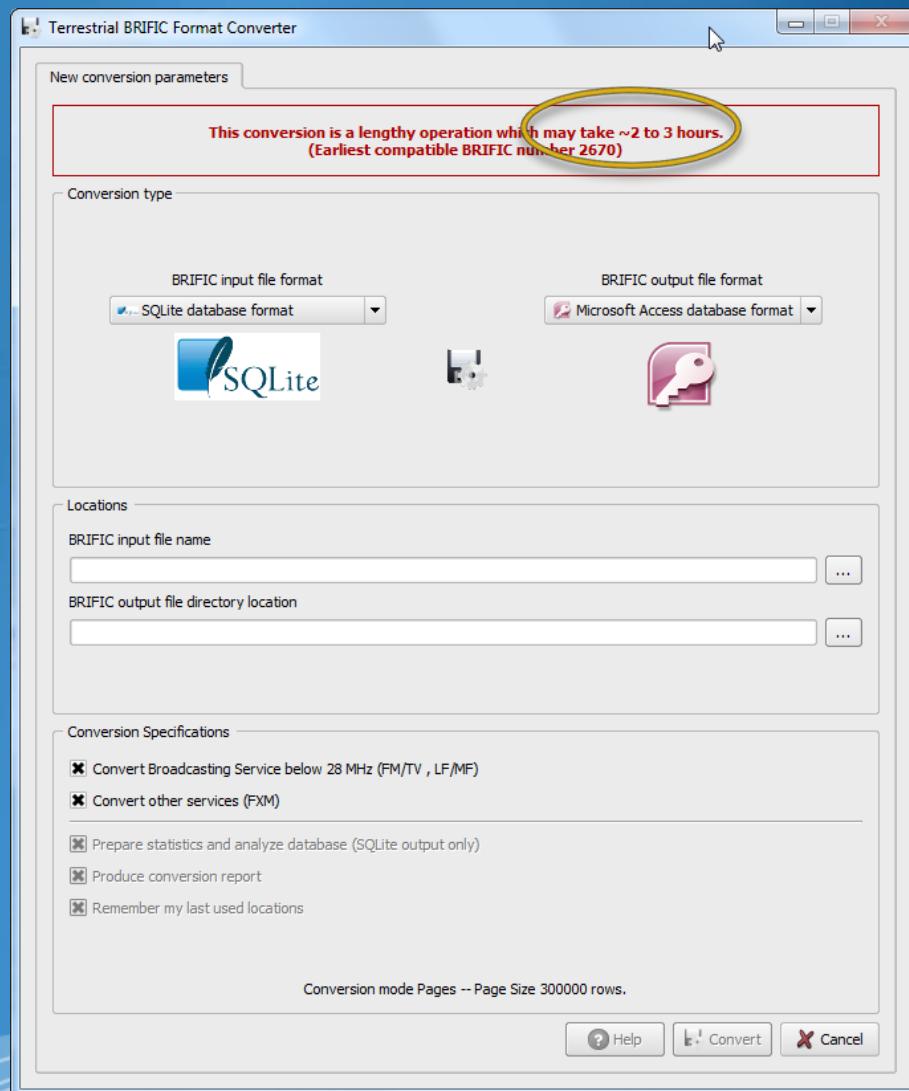


Terrestrial BR IFIC Format Converter



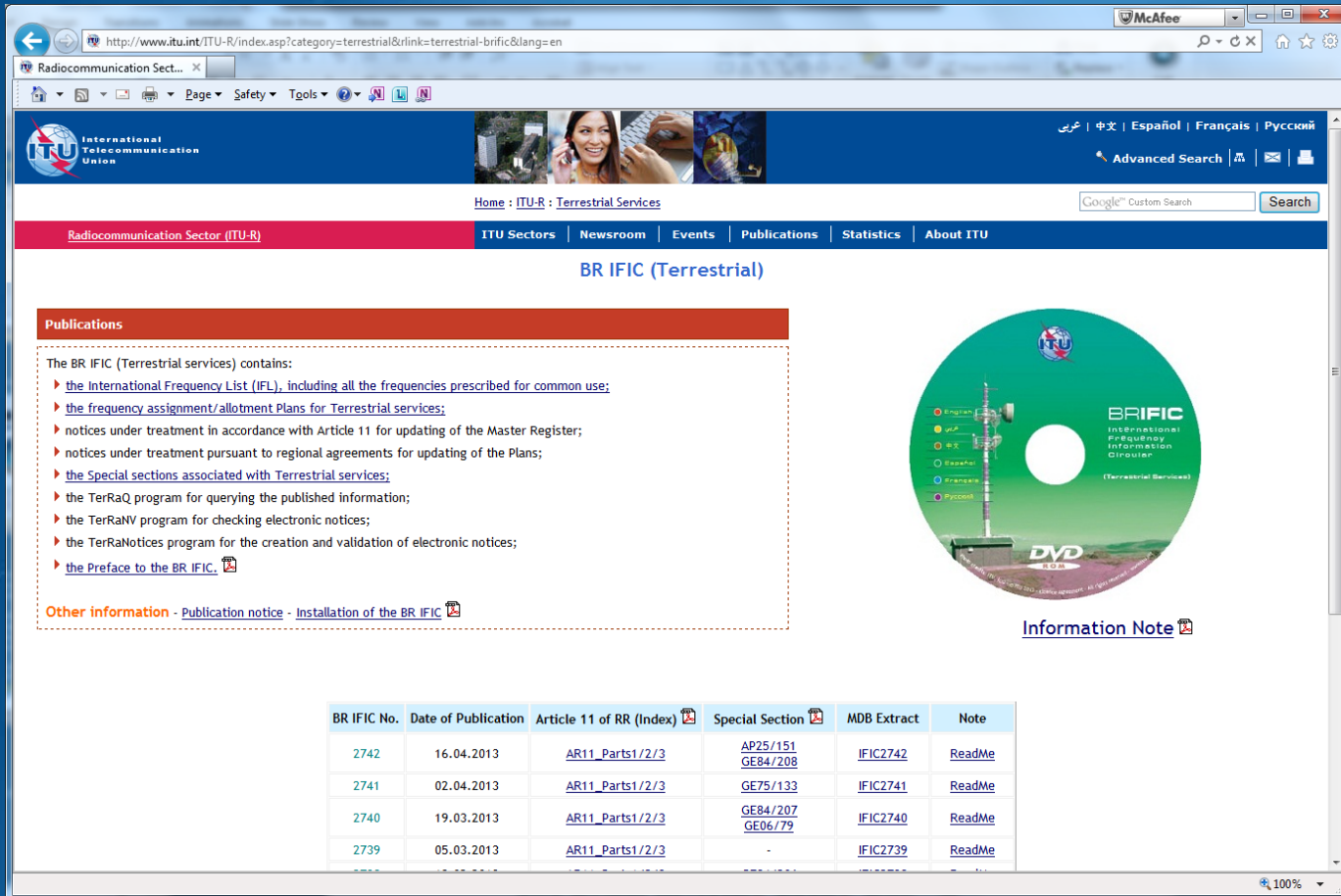
It is also possible to convert the entire database from SQLite format to Microsoft Access format or vice versa.

This conversion is a very lengthy process and should be used as a last option.



BR IFIC ON WEB

The contents of each BR IFIC publication are also accessible on-line through:
<http://www.itu.int/ITU-R/go/terrestrial-brific/en>



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BR IFIC (Terrestrial)

Publications

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 - [Publication notice](#) - [Installation of the BR IFIC](#)



Information Note

BR IFIC No.	Date of Publication	Article 11 of RR (Index)	Special Section	MDB Extract	Note
2742	16.04.2013	AR11_Parts1/2/3	AP25/151 GE84/208	IFIC2742	ReadMe
2741	02.04.2013	AR11_Parts1/2/3	GE75/133	IFIC2741	ReadMe
2740	19.03.2013	AR11_Parts1/2/3	GE84/207 GE06/79	IFIC2740	ReadMe
2739	05.03.2013	AR11_Parts1/2/3	-	IFIC2739	ReadMe

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, for the purposes of:
 - 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.
- List (in PDF format) and an extract (in MDB format) of assignments included in the last publication on the ITU website at the following address:
<http://www.itu.int/ITU-R/go/terrestrial-brific/en>.



Thank you