



# Terrestrial Workshop on TerRaQ and Preface using the BR IFIC DVD

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# Overview of the TerRaQ and Preface workshop – BR IFIC

- General guidelines on the BR IFIC;
- The main features of TerRaQ;
- Exercises.

# General guidelines on the BR IFIC

- Replacement of Microsoft Access® by SQLite
- SQLite is Open Source – does not require any license
- For the use and the installation of the BR IFIC it is no longer required:
  - To have Administrator privilege
  - To adjust windows default security settings
- New versions of the software packages: TerRaQ, TerRaNotices and TerRaNV
- A “navigation menu” in a “plug-and-play” mode, which allows the user to browse the data, perform queries, execute one of the above mentioned software packages, 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

# General guidelines on the BR IFIC

## Installation troubleshooting:

- Windows 8 (only the PC version is supported):
  - Installation not yet supported;
  - Users can use the BR IFIC in “plug-and-play” mode only.
- Windows 7 or Windows XP:
  - If the users do not have administrator privilege, they must use the **installer.bat** script, found in **\Packages\Windows\Disk1\InstData**.
- Windows Vista:
  - If the users have administrator privilege, they may run **brific.exe** (the navigation menu) “as administrator” in order to be able to install from the navigation menu;
  - If the users do not have administrator privilege, they must use the **installer.bat** script, found in **\Packages\Windows\Disk1\InstData**.
- If there is an installation warning at the end, it can be ignored.

# The main features of TerRaQ

- BR IFIC Format Converter:
  - Possibility to convert the SQLite database of the BR IFIC to MS Access;
- BR IFIC Database Manager:
  - To select an existing version of the BR IFIC database or an extract of it;
- Export the results of a query to a MS Access container in addition to SQLite container;
- General Purpose Queries (GPQ);
- Latest Publication Queries (LPQ);
- Quick queries (National extract, etc.);
- Queries written in SQL
- Queries on coordination data
- Save queries

# Exercises

- **01: National extract**

Retrieve all the assignments recorded in the MIFR on behalf of your Administration.

- **02: Search for a frequency assignment**

Retrieve the entry of the GE75 Plan with assigned frequency 693 kHz and geographical coordinates 108E0900 12N3800 using the “General Purpose Query”.

- **03: Latest publication query**

Retrieve all the frequency assignments of your Administration published by the Bureau in the latest BR IFIC .

- Indicate those published for acknowledgement of receipt
- Indicate those which are going to be recorded in the Master Register.
- Indicate those for which the Bureau has formulated an unfavourable finding.

# Exercises

- **04: Notification to the BR for registration in the Master Register during year 2014**  
Retrieve all the assignments notified by your Administration, for registration in the **Master Register**, during 2014.
- **05: Update Tables 12A/12B of the Preface to the BR IFIC**  
Check Tables 12A/12B of the Preface to the BR IFIC (Address Codes and Operating Agencies).  
  
Should there be any changes/suppressions, communicate them to the Bureau via [brmail@itu.int](mailto:brmail@itu.int)

*Thank you for  
your attention!*

ITU – Radiocommunication Bureau  
Questions to [brmail@itu.int](mailto:brmail@itu.int) or [brtpr@itu.int](mailto:brtpr@itu.int)