Terrestrial Workshop on TerRaQ and Preface using the BR IFIC DVD

ITU – Radiocommunication Bureau
Ms. Sujiva Pinnagoda
pinnagoda@itu.int
BR/TSD/TPR

International Telecommunication Union

ITU REGIONAL RADIOCOMMUNICATION SEMINAR FOR AMERICAS 2014

ISLAND OF TOBAGO, TRINIDAD AND TOBAGO 14-18 JULY 2014

Overview of the TerRaQ and Preface workshop – BR IFIC

- General guidelines on the BR IFIC;

- The main features of TerRaQ;

- Exercises.

International
Telecommunication
Union

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

International
Telecommunication
Union

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

International Telecommunication Union

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 RJ81 Plan with assigned frequency 610 kHz and geographical coordinates 61W2400 10N3100 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

International
Telecommunication
Union

Thank you for your attention!

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