International Frequency Information Circular (IFIC) for terrestrial services

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What is BR IFIC (Terrestrial Services)?

- **The BR International Frequency Information Circular (Terrestrial Services)** is a service document in CD-ROM format, published once every two weeks by the Radiocommunication Bureau in accordance with provision Nos. RR20.2 to RR20.6 and No. RR20.15 of the Radio Regulations, as well as Resolution 30 of WRC-97.

- It contains information on the frequency assignments submitted by Administrations to the Radiocommunication Bureau for recording in the Master International Frequency Register and in the various regional or worldwide Plans/Agreements. The information published on the CD-ROM corresponds to the recorded assignments as well as the notifications still under treatment.

What is BR IFIC (Terrestrial Services)?
(cont. 1)

- The BR IFIC (Terrestrial Services) on CD-ROM represents a reference publication which contains the following information that is relevant for frequency management purposes:
  - the complete and permanently updated International Frequency List (IFL), in Access database format (formerly published on a bi-annual basis as the IFL on CD-ROM),
  - the complete and permanently updated versions of terrestrial frequency assignments/allotment Plans, in Access database format (formerly published on a yearly basis as Frequency Assignment Plans on CD-ROM)

What is BR IFIC (Terrestrial Services)?
(cont. 2)

– particulars of notices under treatment, under the provisions of the procedures of Article 11 of the Radio Regulations (formerly published as Parts I, II, III of the former Weekly Circulars, in a paper, microfiche and diskette format)

– particulars of notices under treatment, under the provisions of the various regional agreements (formerly published as Special Sections of the former Weekly Circulars, in a paper and diskette format).

What contains BR IFIC (Terrestrial Services)?

- BR IFIC also incorporates a continuously updated version of the inquiry software *TerRaQ* , the software package *TerRaNV* , used to validate the electronic notice files generated by the notifying Administrations, and the latest version of the **Preface**.

- The software package *TerRaQ* associated with the query, display, printing and exporting of the data on this CD-ROM would permit Administrations to identify easily and extract to file particulars of assignments which are included in the latest publication (Parts I, II and III) and the associated Special Sections (parts A, B and C), by publication number and parts.

What is *TerRaSys*?

- The *TerRaSys* (*Ter*restrial *Ra*diocommunication *Sys*tem) comprises aforementioned International Frequency List (IFL), terrestrial Plans, Special sections associated with the Plans and all notices under treatment in the form of MS Access 2000 Data Base (*TerRaBase*), inquiry software *TerRaQ* used for query, display, exporting and printing of the relevant data and software package *TerRaNV* used for the pre-validation of frequency assignment notices in electronic format.

How to read BR IFIC (Terrestrial Services)?

- To read BR IFIC (Terrestrial)the you must firstly install *TerRaQ* and *TerRaBase* portions of the *TerRaSys*

  - To do so, your computer **must** satisfy following **minimal requirements**:

    - Hardware:

      - **32 MB RAM** (128 MB RAM strongly recommended)

      - **2.5 GB** free space on your **Hard Disc**

    - Software:

      - **Windows NT4 and above, Windows 2000 or Windows XP** operating system and

      - **MS Access 2000** or higher

How to read BR IFIC (Terrestrial Services)?
(cont)

- Upon insertion of the BR IFIC (Terrestrial) CD ROM into CD ROM reader, the installation of the *TerRaQ* and *TerRaBase* will start automatically. It is strongly recommended to accept all default configuration proposals issued by the system. This will facilitate later use of some (out of TerRaSyS) auxiliary BR Software.

  - Note 1: This program **will not run** on Windows 3.xx, Windows 95, Windows 98, Windows 98 SE (Second Edition), Windows ME (Millennium Edition) or any other operating system but those listed above.

  - Note 2: On **Windows 95, 98, 98SE, ME** based machines it is possible to unzip the database and to create own queries in **MS Access 2000**

The organisation of the BR IFIC (1)

- The *TerRaBase* is divided into three segments, or portions:

  – FMTV portion (VHF Sound and VHF/UHF Television Broadcasting)

  – LFMF portion (Sound Broadcasting in LF/MF Bands)

  – FXM portion (Fixed and Mobile Service)

The organisation of the BR IFIC (2)

- The *FMTV* portion is divided into four fragments:
  - ST61 (Stockholm 61 VHF Sound and VHF/UHF Television Broadcasting Plan)

  - GE84 (Geneva 84 Sound Broadcasting Plan)

  - GE89 (Geneva 89 VHF/UHF Television Broadcasting Plan and

  - NTFD_RR (Assignments recorded in Master International Frequency Register in accordance with RR Article 11 procedure)

The organisation of the BR IFIC (3)

- The *LFMF* portion is divided into three fragments:

  – GE75 (Geneva 75 LF/MF Sound Broadcasting Plan for Regions 1 and 3)

  – RJ81 (Rio de Janeiro 81, MF Sound Broadcasting Assignment Plan for Region 2)

  – NTFD_RR (Assignments recorded in Master International Frequency Register in accordance with RR Article 11 procedure)

The organisation of the BR IFIC (4)

- The *FXM* portion is divided into eight fragments:
  - AP25
  - AP26
  - AP27
  - Article 11 (NTFD_RR)
  - Article 9
  - Common Frequencies
  - GE85 M and
  - GE85 N

The organisation of the BR IFIC (5)

- Apart from the aforementioned divisions of the TerRaBase, BR IFIC is divided into two major parts:

  - Recorded Assignments (in the MIFR, as well as in the respective Plans) and

  - Transactions in process (TIP) or the notices which are still under processing with aim of being recorded in the MIFR or appropriate Plan, or to be returned to the Administration with unfavourable finding as the outcome of the examination by the Bureau.

The importance of the BR IFIC

- It is of great importance for all Administrations to follow regularly the publication of new notices in BR IFIC. Failing to do so an Administration might lose its rights with regards to certain assignments by not replying on time.

- Before any notification an Administration shall consult BR IFIC to correctly identify the assignments being recorded or transactions still in progress, to be able to proceed correctly.
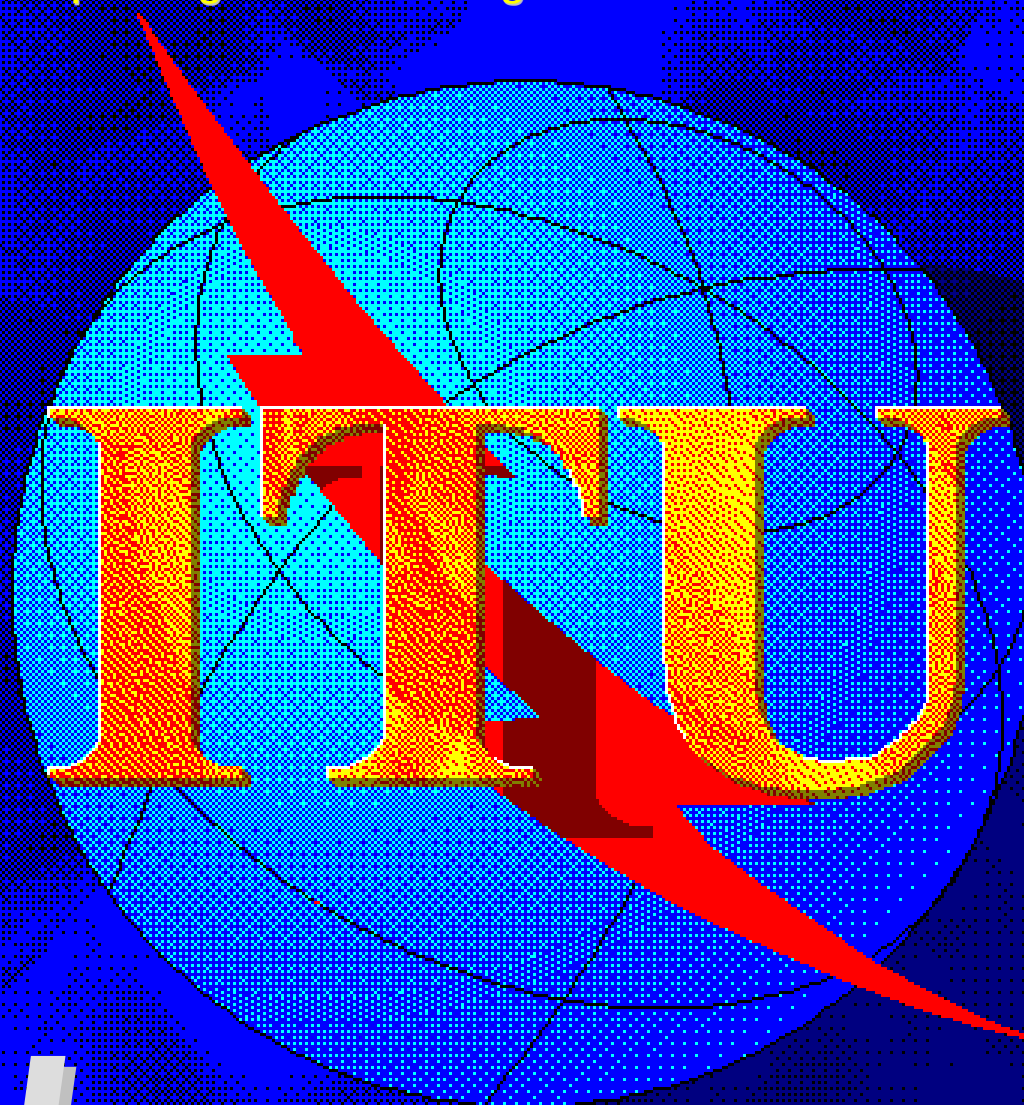
BR IFIC practice

- This presentation continues with demonstration of the use of BR IFIC.

The end