Frequency notification (MIFR) and Compatibility analysis (our frequency coordination process)

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The Master International Frequency Registry (MIFR)

The MIFR contains the complete characteristics of frequency assignments notified to the BR and recorded in accordance with the provisions of the Radio Regulations.

Any assignment liable to cause interference to existing or planned stations of another country or liable to receive interference from any such stations must be notified to the Bureau in order to be recorded in the MIFR and thus benefits from the right to international recognition.
The MIFR Process

Notifications From Administrations Submitted via WISFAT

Capture

“Deep” Validation

Part I Pub.

Examinations

FAVOURABLE

UNFAVOURABLE

Part II Pub.

Part III Pub.

RETURNED to Adm

RECORDED in MIFR

Terrestrial BR IFIC DVD

Tools & Information To Administrations: BRIFIC DVD or eMIFR

Latest Publications

 DVD-TerRaBase Snapshot

Queries

Data Preparation & Pre-Validation

Information Documents
The MIFR Process

- **Formal Process**

- **Administrations submit** *their frequency assignments to be brought/already brought into operation* **not more than 3 months ahead of the Date of Bringing Into Use**

- **Stations RECORDED in the MIFR receive Protection and International Recognition.**

- **It is ALSO important for our process:**

  The process considers the analog, FXM, and digital stations in operation present in the MIFR (in process or RECORDED)

  The analog and FXM stations are currently PROTECTED during the frequency planning process.

  **If the MIFR is up-to-date, the frequency coordination process is more reliable**
The frequency coordination iteration Process

Capture

“Deep” Validation

COMPATIBILITY ANALYSIS

Analog Reference Situation

Analog and Digital Assignment and Notifications in the MIFR

Requirements submitted for the iteration (full or local)

Stored in an MS Access database

Notifications From Administrations Submitted to BRBCD@itu.int

Tools & Information To Administrations: CADisplay
The digital requirements

- New (planned) DTT frequencies
  Will not update the MIFR!!!! Not visible by the formal MIFR process!!! May never be brought into operation.

- You can also simulate a modification to your MIFR entries during the coordination process by adding to your requirements file a
  ✓ MODIFICATION to the MIFR frequency assignment (digital or analog) if it is recorded in the relevant frequency bands considered for the iteration.
The frequency coordination iteration Process - recap

- The MIFR is not updated!!!
- The Administrations can submit their requirements to the iterations and update them at their convenience.
- They are submitted to our email address: brbcd@itu.int to be taken by the full iteration.
- You can run your own exercise by submitting your file (and your neighbors) directly to eTools.
“Thanks for your attention!”