



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

ITUEvents

**4th ITU Regional
Frequency Coordination
Meeting for Central
America and the
Caribbean Region**

*On the use of the VHF and
UHF bands*

11 - 14 September 2018
Belize City, Belize

www.itu.int/go/belize



Organized with the support of:



Organized by:



Andrea Manara

Broadcasting Services Division
International Telecommunication Union

The Master International Frequency Registry (MIFR)



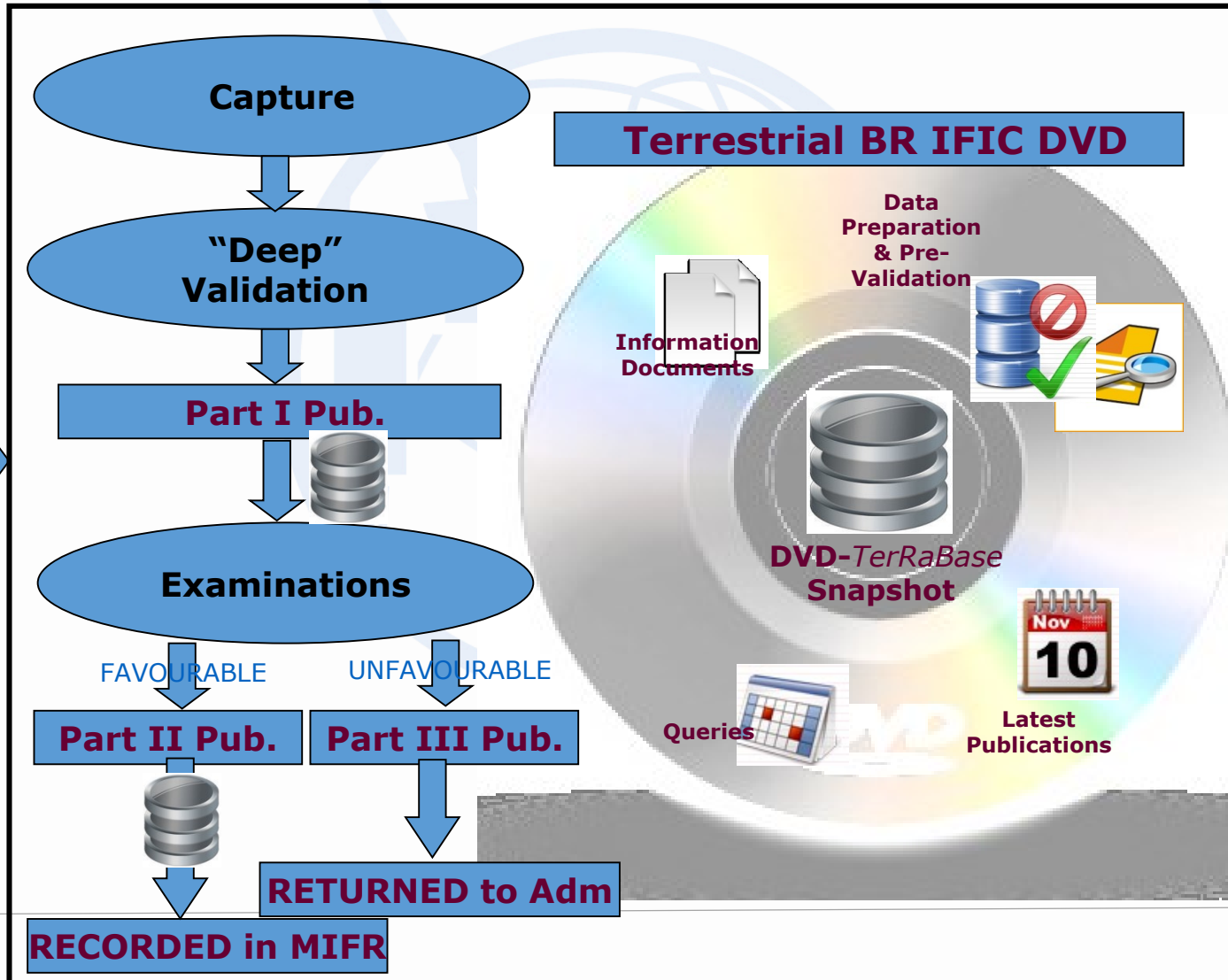
The MIFR contains the complete characteristics of frequency assignments notified to the BR and recorded in accordance with the provisions of the Radio Regulations.

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



Tools & Information To Administrations:
BRIFIC DVD or eMIFR



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)

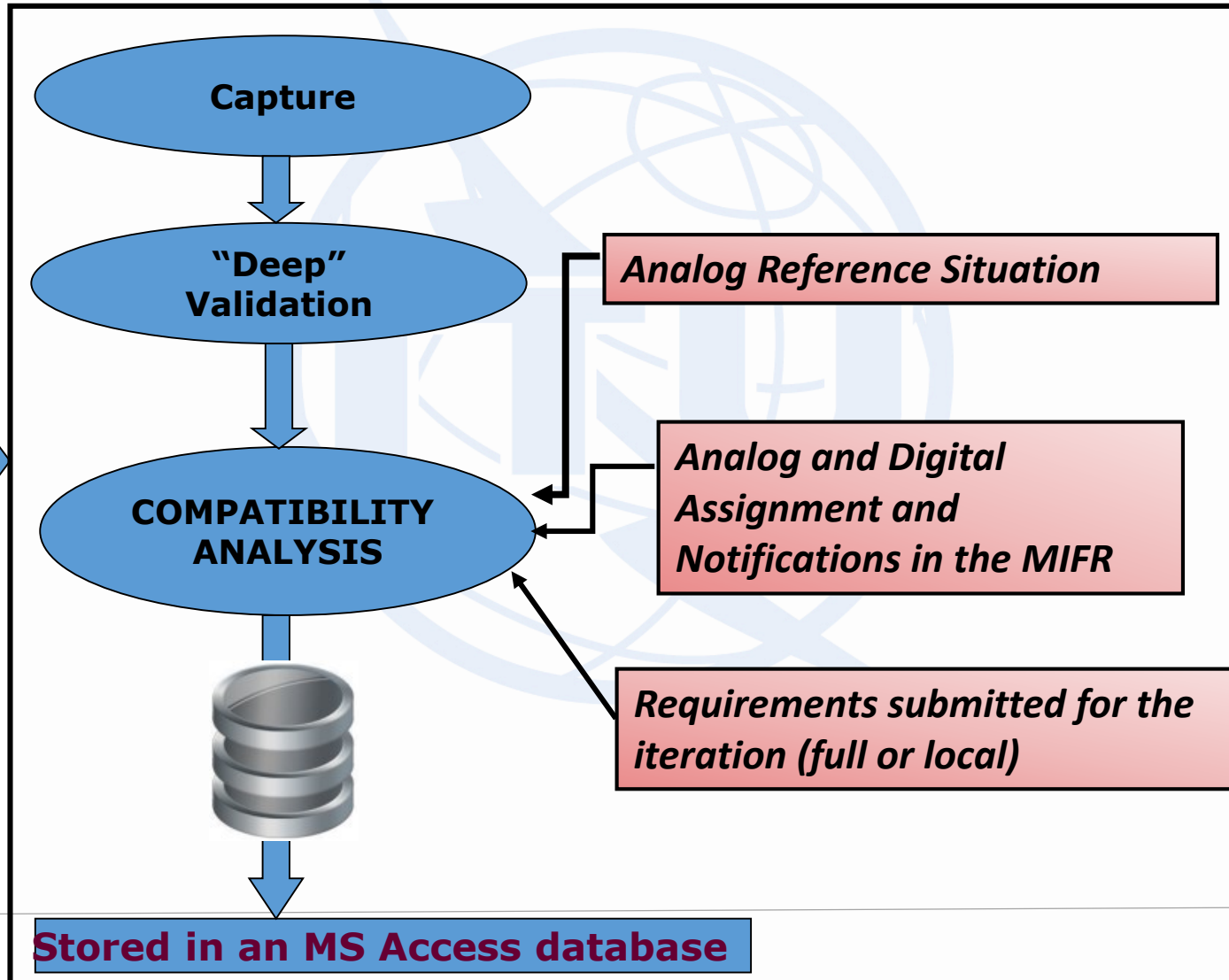
The analog and FXM stations are currently PROTECTED during the frequency planning process.

If the MIFR is up-to-date, the frequency coordination process is more reliable

The frequency coordination iteration Process



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.**
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“Thanks for your attention!”

A large, faint, light blue watermark of the ITU logo is centered on the page. It consists of a globe with a satellite dish and the letters "ITU" overlaid on it.
