



# **GE06 broadcasting Plans and the MIFR after 17 June 2016**

**Radiocommunication Bureau**  
International Telecommunication Union



# End of Transition period



- **Except for the countries listed in footnote 7 of Article 12 of the GE06 Agreement:**
- **GE06 Plan**
  - All analogue assignments have been deleted from the Plan
  - All Plan remarks with respect to analogue have been removed
  - GE06 provisions are not applicable, anymore, to Analogue assignments.
- **MIFR:**
  - Administrations were asked to confirm their decision to delete or keep the analogue assignments in the MIFR, knowing that they will be kept with unfavourable findings to 11.34. i.e., not causing any interference nor claiming protection.



# End of the Transition Period



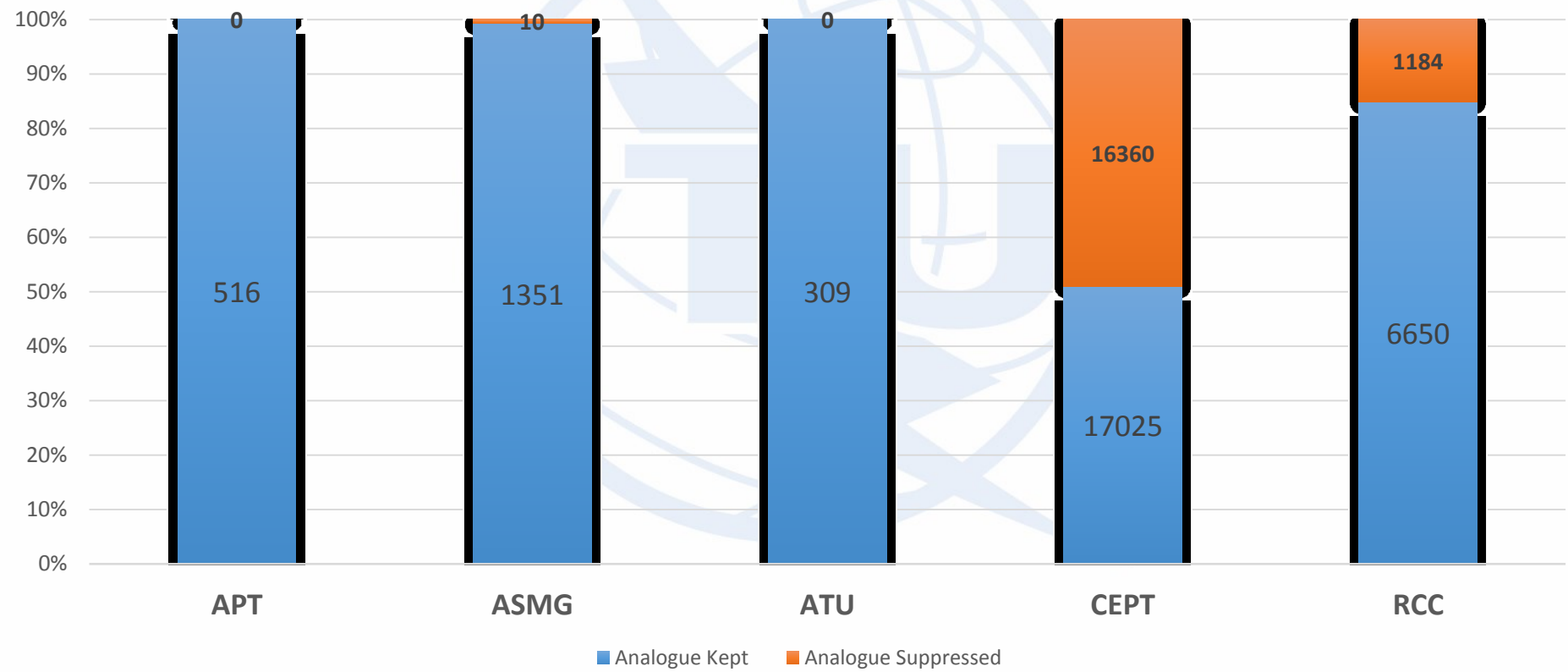
- Circular letter: 31B(DIR/TSD)O-2015-001942 of 17 June 2015
  - List 1- Assignments that will be cancelled from the GE06 analogue Plan.
  - List 2- Assignments recorded in the MIFR having corresponding entries in the GE06 analogue Plan.
  - List 3- Assignments recorded in the MIFR having no corresponding entries in the GE06 analogue Plan.



# Analogue at the end of transition per Sub Region



MIFR status on 9 July 2015

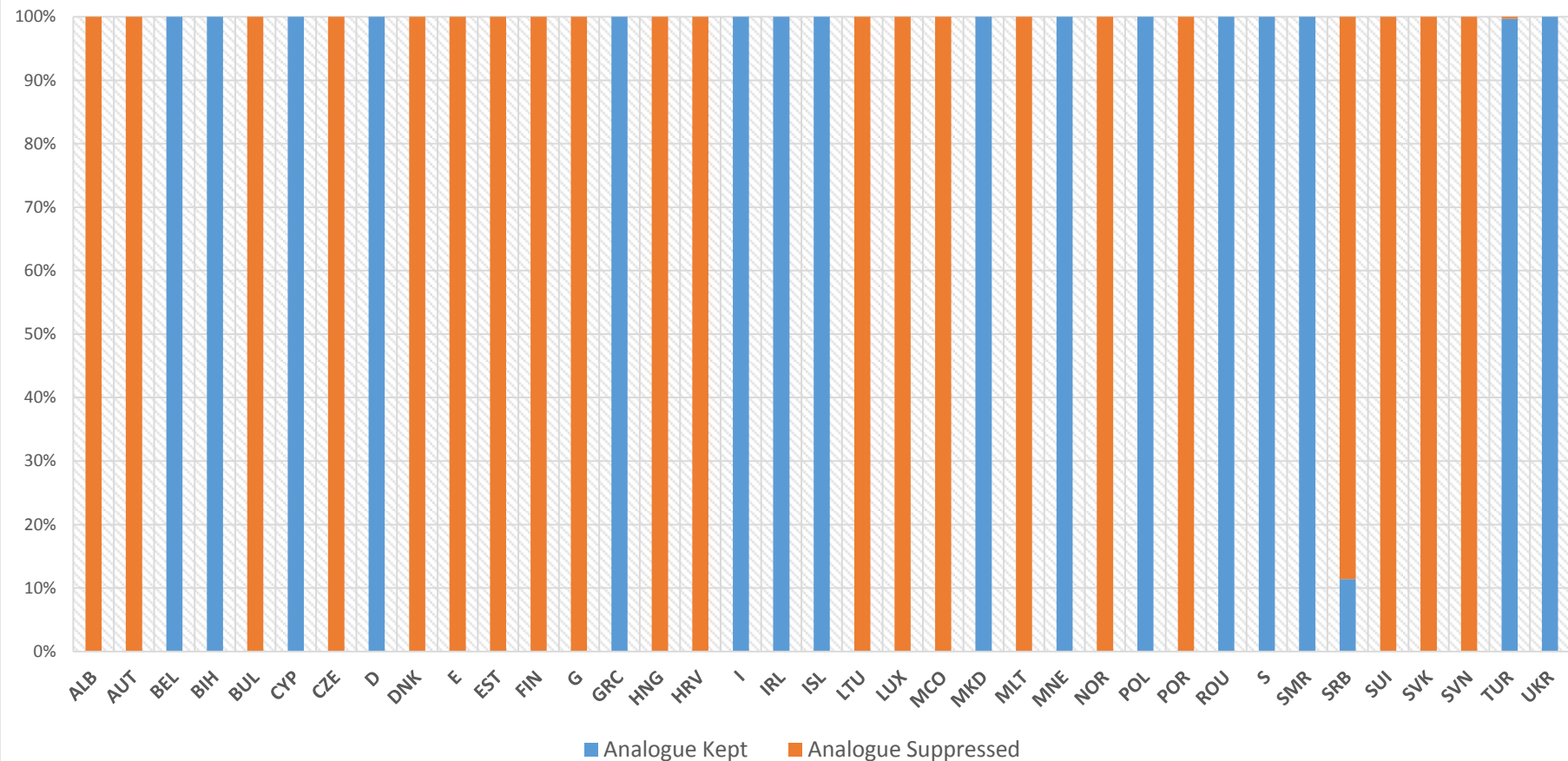




# Analogue at the end of transition CEPT countries (%)



### MIFR STATUS ON 9 JULY 2015



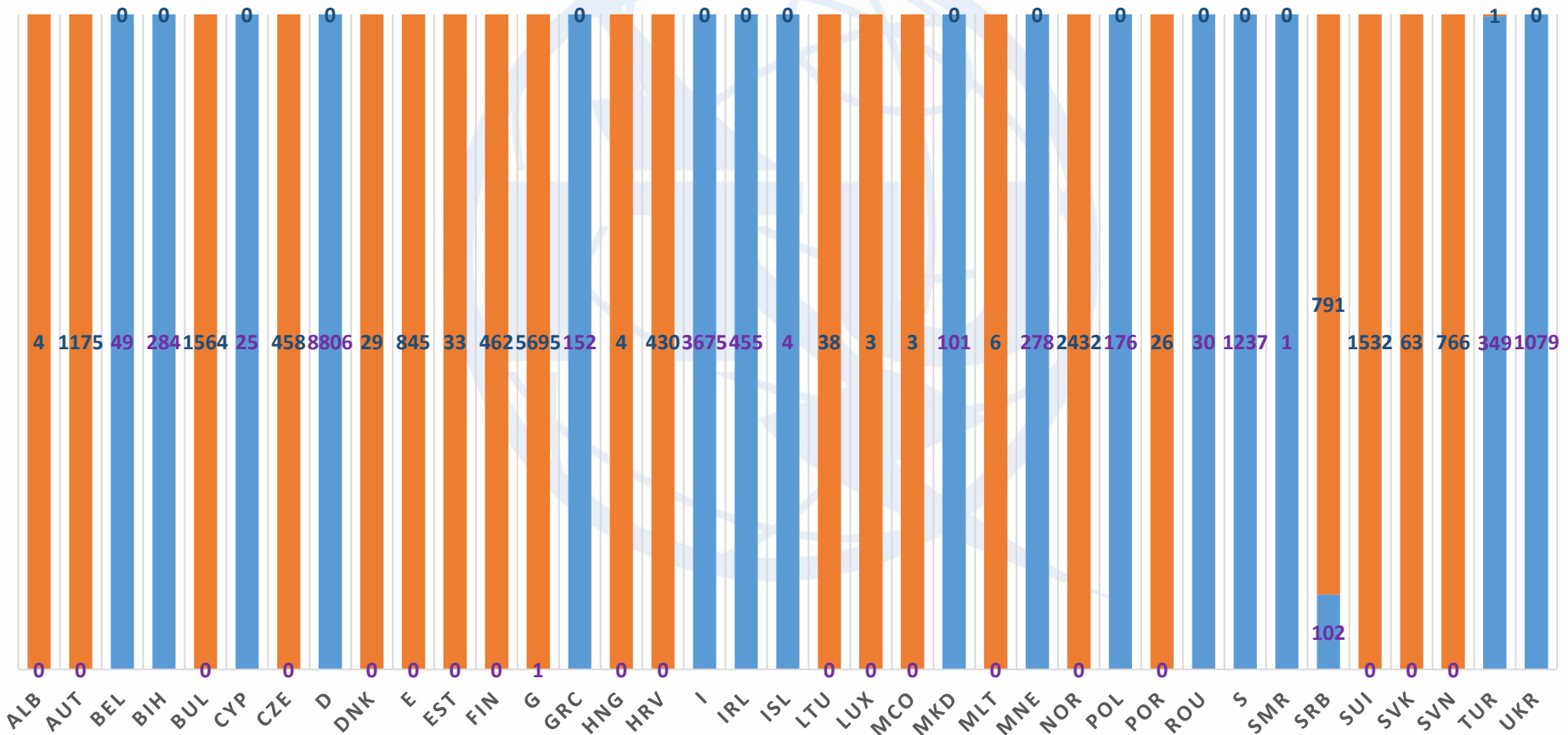


# Analogue at the end of transition per CEPT country (number of assignments)



### MIFR STATUS ON 9 JULY 2015

■ Analogue Kept ■ Analogue Suppressed

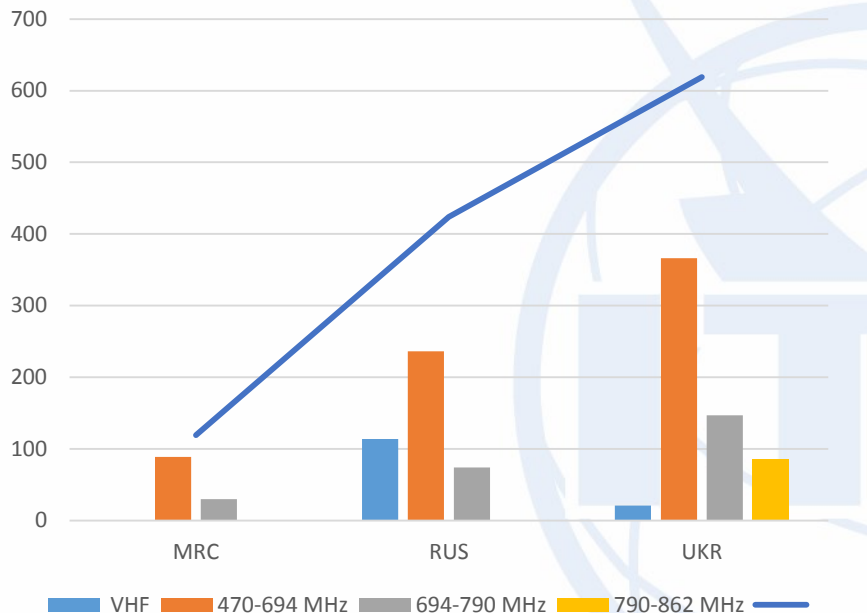




# Analogue notification after the end of transition



Analogue notification after the transition period



Adm.	VHF band	470-694 MHz	694-790 MHz	790-862 MHz
MRC	0	89	30	0
RUS	114	236	74	0
UKR	21	366	147	85

TerRaQ 2015 (PROD Live)

File View Tools Preferences Window Help

Session Queries Tracker

Name	Type	Is New	Is Saved	File Name	Last Modified	Last Executed	Rows in FM/TV	Rows in LF
Query_1	GPQ	Yes	No		16/03/2016 11:0...	16/03/2016 11:0...	1162	N/A

Query Definition [Query\_1] Summary Last Run Query Results

Query\_1: 1162 rows

List view World map view Spectrum occupancy

51°59'11" E - 57°47'50" N - RUS

The IDWM - Mercator map projection

Windows 7 (SP 1.0) (32 bits) - Active database: [Main database] TerRaProdBase



# Notified analogue TV assignments after the end of the transition in the VHF Band



TerRaQ 2015 [PROD Live]

File View Tools Preferences Window Help

Session Queries Tracker

Name	Type	Is New	Is Saved	File Name	Last Modified	Last Executed	Rows in FM/TV	Rows in LF
Query_1	GPQ	Yes	No		16/03/2016 11:1...	16/03/2016 11:1...	135	N/A

Query Definition [Query\_1] Summary Last Run Query Results

Query\_1: 135 rows

List view World map view Spectrum occupancy

94°28'30" E - 60°14'17" N - RUS

The IDWM - Mercator map projection





# Notified analogue assignments after the end of the transition in the Band 470-862



TerRaQ 2015 [PROD Live]

File View Tools Preferences Window Help

Session Queries Tracker

Name	Type	Is New	Is Saved	File Name	Last Modified	Last Executed	Rows in FM/TV	Rows in LF
Query_1	GPQ	Yes	No		16/03/2016 12:4...	16/03/2016 12:4...	691	N/A

Query Definition [Query\_1] Summary Last Run Query Results

Query\_1: 691 rows

List view World map view Spectrum occupancy

55°42'25" E - 30°01'01" N - IRN

The IDWM - Mercator map projection

Windows 7 (SP 1.0) (32 bits) - Active database: [Main database] TerRaProdBase



# Notified analogue assignments after the end of the transition in the Band 694-790 MHz



TerRaQ 2015 [PROD Live]

File View Tools Preferences Window Help

Session Queries Tracker

Name	Type	Is New	Is Saved	File Name	Last Modified	Last Executed	Rows in FM/TV	Rows in LF
Query_1	GPQ	Yes	No		16/03/2016 11:1...	16/03/2016 11:1...	251	N/A

Query Definition [Query\_1] Summary Last Run Query Results

Query\_1: 251 rows

List view World map view Spectrum occupancy

18°17'53" W - 65°28'40" N - ISL

The IDWM - Mercator map projection

Windows 7 (SP 1.0) (32 bits) - Active database: [Main database] TerRaProdBase



# Notified analogue assignments after the end of the transition in the Band 790-862 MHz



TerRaQ 2015 [PROD Live]

File View Tools Preferences Window Help

Session Queries Tracker

Name	Type	Is New	Is Saved	File Name	Last Modified	Last Executed	Rows in FM/TV	Rows in LF
Query_1	GPQ	Yes	No		16/03/2016 11:1...	16/03/2016 11:1...	85	N/A

Query Definition [Query\_1] Summary Last Run Query Results

Query\_1: 85 rows

List view World map view Spectrum occupancy

15°45'30" E - 49°26'31" N - CZE

The IDWM - Mercator map projection

Windows 7 (SP 1.0) (32 bits) - Active database: [Main database] TerRaProdBase



# Notification of an analogue assignment after the end of the transition Period-GE06

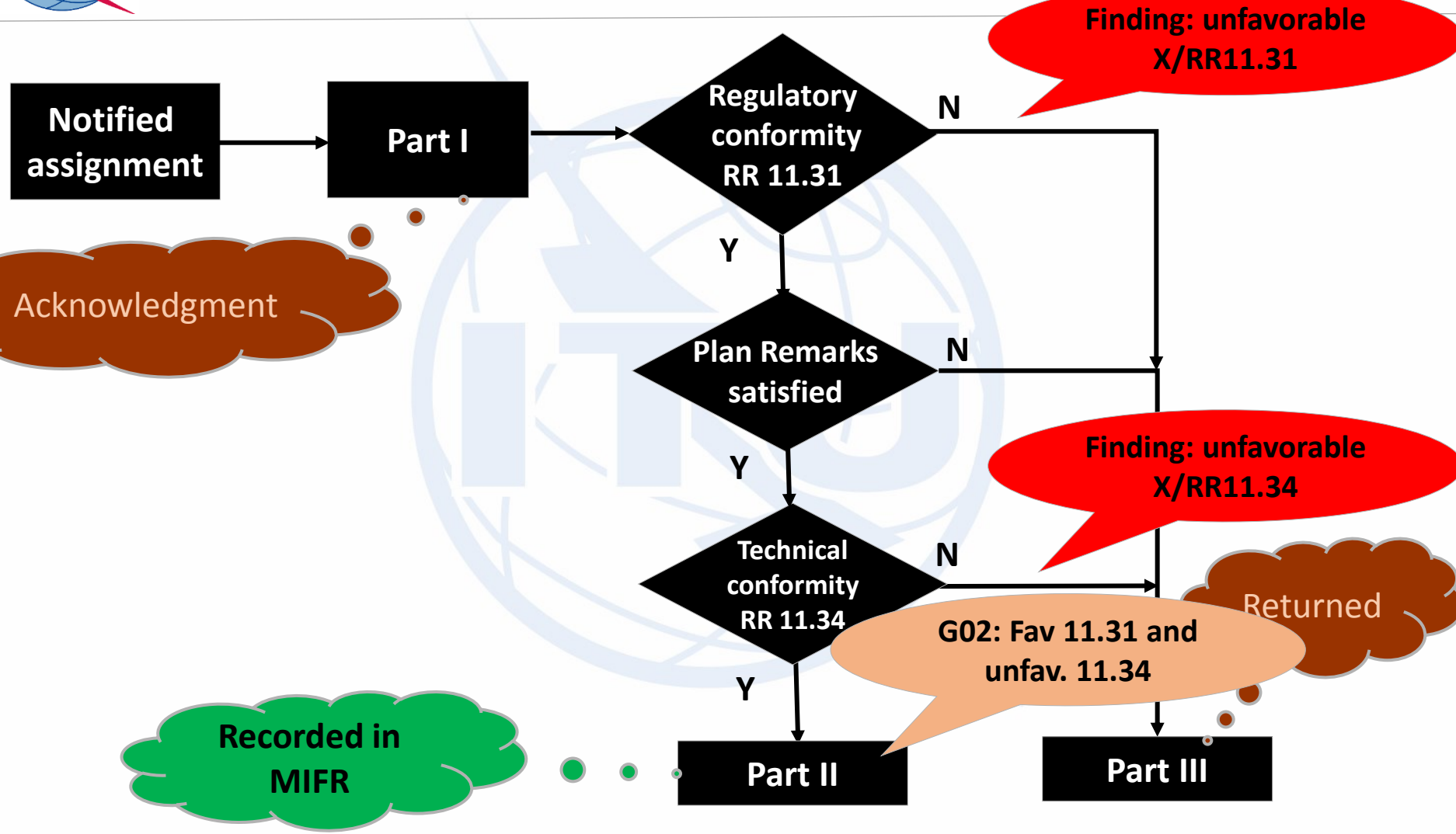


## Two options:

- **The assignment is notified as an analogue and has no target in the Plan:**
  - Notice is returned by the BR
  - Adm. may apply the provision 5.1.7 and resubmit
- **Notify the analogue assignment, pointing to a digital Plan entry in the GE06D Plan, i.e. provision 5.1.3 of the GE06 Agreement**
  - *This assignment shall not exceed the interference envelope of the digital Plan entry.*

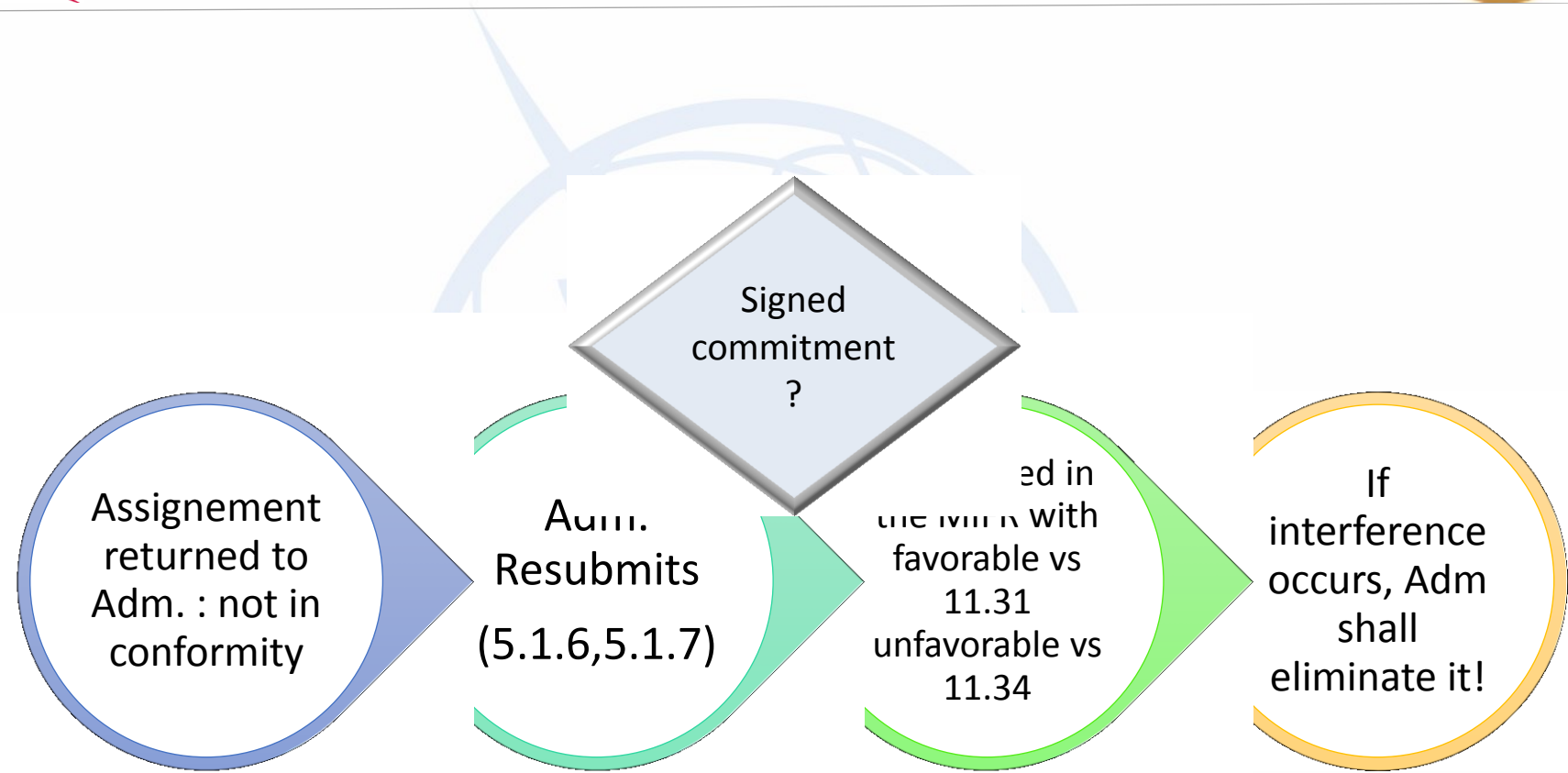


# Article 5 procedure of the GE06 Agreement





# Procedure of notifying assignments not in conformity-GE06



No protection is provided. The assignment is recorded in the MIFR for information only.



# Notification according to 5.1.3

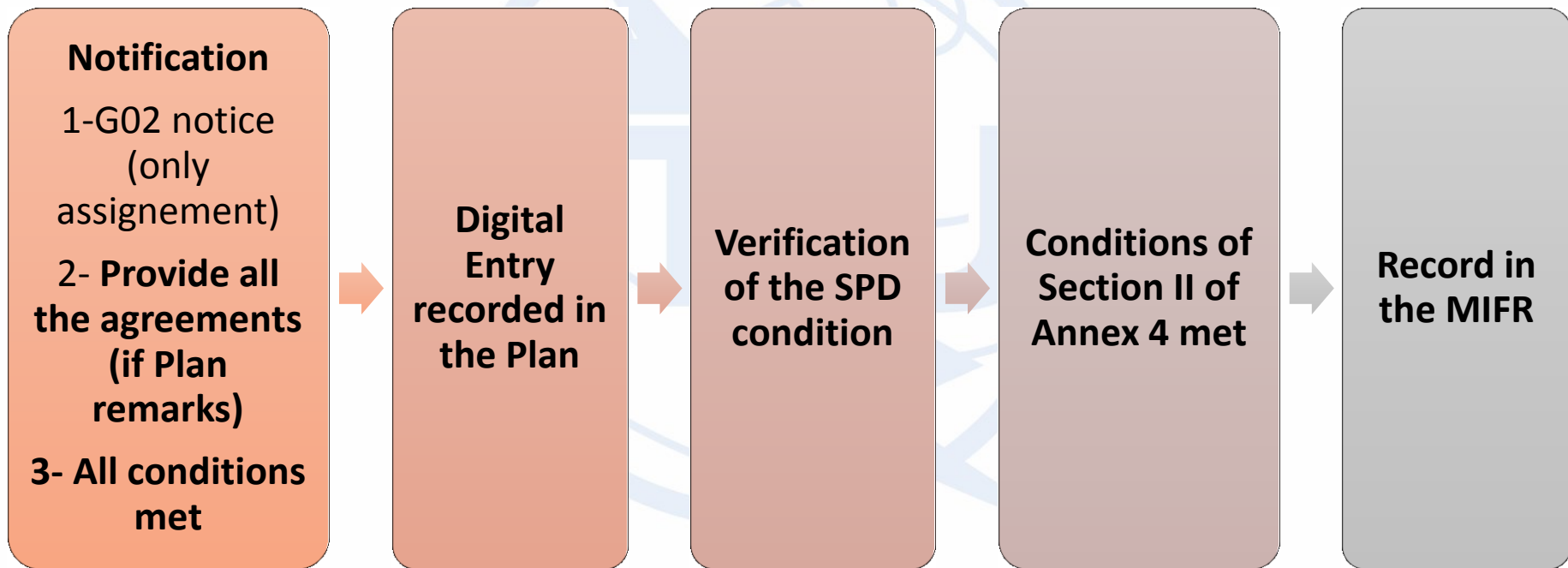


- 5.1.3: A digital entry in the Plan may also be notified with *characteristics different* from those appearing in the Plan, for transmissions in the *broadcasting service or in other primary terrestrial services* operating in conformity with the *Radio Regulations*, *provided* that the peak power density in any *4 kHz* of the above-mentioned notified assignments shall not exceed the spectral power density in the same *4 kHz* of the digital entry in the Plan. Such use shall not claim more protection than that afforded to the above-mentioned digital entry.



# Notification according to 5.1.3

## Rules of Procedures - Partie A10







**Thank you**

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