**Annex 3.5.**

**TU Notification according to RR Article 11.2**

1. **Introduction:**

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 The radio frequency spectrum is a natural resource which all administrations have the right to access and they should be able to use this scarce resource efficiently, neither by being interfered with nor by causing harmful interference to others.

To facilitate such equitable access and a rational use of the radio frequency spectrum, it is imperative that all administrations apply not only their national regulations but also the ITU Radio Regulations1 (RR), which is an international treaty ratified by Member States.

These regulations ensure that all radio usages obtain international recognition. This is done by recording those frequency assignments in the Master International Frequency Register (MIFR), also known as the Master Register (MR). This allows other administrations to take into consideration these assignments when assigning frequencies to their stations to avoid harmful interference (provision No. 8.2 of RR). It also ensures the availability of the spectrum for future usages which is also another fundamental objective.

Among the many provisions of the Radio Regulations, this document focuses on the provisions that apply to the notification and recording of frequency assignments in the Master Register (Article 11 of the RR) as it is one of the pillars of the international regulations of the radio-frequency spectrum.

To record assignments in the Master Register administrations need to comply with different procedures which depend on the frequency band as specific conditions may apply.

1. **Notification for recording in the Master Register**

The terrestrial notification process for recording in the Master Register involves many steps that depend on the frequency band. A simplified view of the notification procedure is as follows:



For the Bureau to initiate the treatment of notification of frequency assignments for recording in the Master Register, the notified assignments must contain all the necessary data items listed in Appendix 4 to the RR with valid values (No. 11.15). To facilitate the notification, the Bureau has created different notice types based on Appendix 4 (see Annex 1) and has provided examples and guidelines on the ITU website http://www.itu.int/en/ITU-R/terrestrial/tpr/Pages/Notification.aspx.

The first obstacle of the notification is the validation since incomplete notices are not accepted by the Bureau and they are returned to the administration, or in certain cases the Bureau may seek for clarification. For that reason, it is strongly recommended that administrations validate their notices by using the validation tools provided by the Bureau before submitting them.

In accordance with Resolution 906 and Circular Letter CR/287 dated 20 January 2009, electronic notices are to be submitted to the Bureau via the secured web interface, WISFAT (Web Interface for Submission of Frequency Assignments for Terrestrial services).

This interface is secure as only registered notifiers selected by their administration and having a TIES user account may access it. Furthermore, the notifier receives immediately an acknowledgment of receipt for all notifications successfully received by the Bureau.

To become a notifier, an official request should be sent by the concerned administration to brmail@itu.int giving the name, position, service e-mail and the TIES username. Administrations may have as many notifiers as needed.

When submitting many electronic notice files on the same day, it is strongly recommended zipping them into one single file.

Relevant information and access to the interface is available at the ITU website http://www.itu.int/en/ITU-R/terrestrial/tpr/Pages/Submission.aspx.

Notices received via WISFAT are pre-validated using the same tools (TerRaNotices/TerRaNV) as given to the administrations via the BR IFIC. If the notices are incomplete or the file structure is not respected then these files are immediately returned to the notifying administration. Therefore, it is extremely important to valid the notices before submitting to the BR.

Thereafter these notices are further validated in more detail and also checked against the Master Register. If the notices contain errors then these notices are returned to the notifying administration (RR 11.27) or, in certain cases, clarification will be requested by the BR within a given time period. If no clarification is received the BR will return the notices.

Complete and valid notices will be published in Part 1 of the BR IFIC. This publication serves as an official acknowledgment of receipt, which enables administrations to check that the publication is an accurate reflection of the information submitted. Subsequently, based on the frequency band the notices will be examined with respect to their conformity with the different provision Nos. 11.30-11.36. If the results of these examinations are favourable then they will be published in Part 2 of the BR IFIC and will be entered into the Master Register. On the other hand, if the results are unfavourable they will be published in Part 3 and will be returned to the administration indicating the reason for its unfavourable findings.

Table 1.: Notice types

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| Notice  | Description | Class of Stations | Applicable provisions |
| T11 | TERRESTRIAL TRANSMITTING STATION (TX) IN THE FIXED SERVICE (APPENDIX 4, ANNEX 1 to the Radio Regulations) | FX | RR11.2 RR9.21  |
| T12 | ​TERRESTRIAL TRANSMITTING STATION (TX) (Except station in the fixed, or LF/MF/VHF/UHF broadcasting services, or typical station) (APPENDIX 4, ANNEX 1 to the Radio Regulations) | AL, BC, FA, FB, FC, FD, FG, FL, FP, LR, NL, OE, RN, SM, SS | RR11.2 RR9.21 GE85N  |
| T13 | TERRESTRIAL RECEIVING LAND STATION (RX) (APPENDIX 4, ANNEX 1 to the Radio Regulations) | AM, MA, ML, MO, MR, MS, NR, OD, RM, SA | RR11.9 RR9.21  |
| T14 | TERRESTRIAL TYPICAL TRANSMITTING STATION (TP)(APPENDIX 4, ANNEX 1 to the Radio Regulations) | AL, BC, FA, FB, FC, FD, FG, FL, FP, LR, NL, OE, RN, SM, SS | RR11.17  |
| T15 | FREQUENCY ALLOTMENT IN THE MARITIME MOBILE SERVICE(APPENDIX 25 to the RR) | FC | AP25/1.1.1 AP25/1.1.2 AP25/1.25  |
| T16 | Terrestrial transmitting station (TX) (Plan update Regional Agreement, Geneva, 1985) (Article 4 of the agreement | AL, FC  | GE85 (R1-MAR) GE85 (R1-AER)  |
| T17 | Terrestrial transmitting station (TX) using adaptive systems (Appendix 4, Annexes 1A and 1B)  | FX, FA, FB, FC, FD, FG, FL, FP  | RR11.2  |

**References:**

* Radio Regulations (Edition 2012)
* ITU-R Recommendations (F)
* ITU-R Reports (F)
* Appendix 1-to-Annex 3.5-15032016.pdf (FXM Submission guidelines)