

Guidelines for notification related to terrestrial services, other than broadcasting, in the area and bands governed by the Regional Agreement Geneva, 2006 (Updated in August 2025)

Introduction

The purpose of this document is to describe the electronic notices and file formats used by administrations for the submission of frequency assignments related to terrestrial services other than broadcasting in the planning area and bands governed by the Regional Agreement Geneva, 2006 (GE06 Agreement).

This document is updated on a regular basis and **replaces the notification instructions contained in Circular Letter [CR/261](#)** (dated 3 August 2006) and **[CR/270](#)** (dated 29 March 2007) of Radiocommunication Bureau (BR).

It is recalled that as of 1st of January 2009, the submission and notification of notices for terrestrial services to the BR shall be in electronic format only and in conformity with Annex 1 to Appendix 4 of the Radio Regulations (RR) and the relevant Regional Agreements. The submission of electronic notices to the BR should be made through the secured Web Interface for Submission of Frequency Assignments/Allotments for Terrestrial Services (WISFAT) as indicated in Circular letter [CR/289](#) (dated 24 July 2008). The interface is available at <http://www.itu.int/ITU-R/go/wisfat/en>.

Administrations are invited to participate in ITU-R regional and/or world seminars where the BR provides up-to-date and complementary information regarding the application of the regulatory and other procedures including the submission of G11 to G14 notice types in the context of the GE06 Agreement coordination and notification procedures. Further information on these seminars, as well as any additional information on this subject, is available from the following contacts:

- Seminars/training: Mr. J. Restrepo, phone +41 22 730 5733, email: brmail@itu.int
- Queries concerning the submission and notification of frequency assignments: Mr. B. Ba, phone +41 22 730 5044, e-mail: brtpr@itu.int.
- Specific queries concerning FXM: Mr. K. Bogens, phone +41 22 730 5636, e-mail: brfmd@itu.int.
- Requests for assistance with validation software: Mr. B. Abou Chanab, phone: +41 22 730 5275, e-mail terrasofthelp@itu.int

Electronic notice types

1 Notice types

The following notice types are used for the submission of frequency assignments to terrestrial services other than broadcasting in the planning area and the bands governed by the GE06 Agreement:

Notice type	Applicable to	Electronic file structure and Item keys
G11	Terrestrial Transmitting Station (Tx) in the Fixed Service (RR Appendix 4, Annex 1) For Articles 4 and 5 procedures including No. 5.1.3 of the GE06 Agreement, based on T11 notice type	G11 notice file
G12	Terrestrial Transmitting Station (Tx) (except station in the Fixed, LF/MF/VHF/UHF Broadcasting Services or Typical Station) (RR Appendix 4, Annex 1) For Articles 4 and 5 procedures including No. 5.1.3 of the GE06 Agreement, based on T12 notice type	G12 notice file
G13	Terrestrial Receiving Land Station (Rx) (RR Appendix 4, Annex 1) For Articles 4 and 5 procedures including No. 5.1.3 of the GE06 Agreement, based on T13 notice type	G13 notice file
G14	Terrestrial Typical Transmitting Station (TP) (RR Appendix 4, Annex 1) For Articles 4 and 5 procedures except No. 5.1.3 of the GE06 Agreement, based on T14 notice type	G14 notice file

It is to note that Article 4 of the GE06 Agreement is to update the GE06 List and Article 5 is for recording in the MIFR. Therefore, the Article 5 of the GE06 Agreement refers to the application of the provisions of Article 11 of the Radio Regulations.

2. Applicability of G11 – G14 notice types

Due to the formulation of No. 5.1.3 of the GE06 Agreement and the required examinations in this respect, typical stations (G14 notice type) are not receivable under provision No. 5.1.3.

The G12-G13 notice types are also to be used for a submission of coordination request under No. 9.21 of the RR in the frequency bands and area governed by the GE06 Agreement in accordance with Nos. 5.307A, 5.312A and 5.316B of the RR.

It is to recall that the procedures of the GE06 Agreement are applied only to **primary** terrestrial services other than broadcasting. However, within the bands 174-230 MHz and 470-862 MHz, governed by the GE06 Agreement, there are allocations to terrestrial services on primary and on secondary basis. Allocations to secondary services within these bands are not governed by the Agreement.

If an assignment is made to a secondary service station, either T11 to T14 notice types or G11 to G14 notice types could be used. If G11 to G14 notice types are chosen for notification of the assignment to the secondary service station, the data items introduced by RRC-06 are not required for the submission. In other words, the notified data can be limited to those parameters, which are mandatory for T11 to T14 notices (See [FXM notification guidelines](#)).

Primary allocations within the GE06 bands are listed in the table below.

Table “Frequency bands which contain primary allocations to terrestrial services other than broadcasting and which are governed by the GE06 Agreement (within the planning area of the GE06 Agreement)”

Freq band, MHz	Class of station	Geographical area
174 - 223	FB, ML	Countries in RR5.235 north of 40S (D, AUT, BEL, DNK, FRO, E, CNR, FIN, F, MYT, REU, ISR, I, LIE, MLT, MCO, NOR, HOL, G, ASC, SHN, TRC, GIB, S and SUI)
174 - 230	FX, FA, FB, FC, FD, FG, FL, FP, OE, MA, ML, MO, MS, OD	IRN
216 - 225	AL, AM	SOM in RR5.243
223 - 230	FB, ML	Countries in RR5.246 north of 40S (E, CNR, F, MYT, REU, ISR, MCO)
223 - 230	AL, AM	IRN and countries in RR5.247 (ARS, BHR, UAE, JOR, OMA, QAT and SYR)
470 - 862	FX, FA, FB, FC, FD, FG, FL, FP, OE, MA, ML, MO, MS, OD	IRN
585 - 610	AL, NL, RN, AM, NR, RM	IRN
614 - 694	FB, FC, FP, OE, ML, MS, OD, ML, MS	ARS, BHR, EGY, IRQ, JOR, KWT, OMA, PSE, QAT, SYR and UAE
645 - 862	AL, AM	Countries in RR5.312 (ARM, AZE, BLR, GEO, KAZ, KGZ, RUS (west of 170E), TJK, TKMUKR and UZB)
726 - 753 778 - 811 822 - 852	AL, AM	BUL in RR5.312
694 - 862	FB, FC, FP, OE, ML, MS, OD	Geographical areas of Region 1 situated west of 170E and north of 40S, except MNG
790 - 862	FX	Geographical areas of Region 1 situated west of 170E and north of 40S, except MNG

3 Identifying elements for each notice type

The processing of notices requires that each frequency assignment be uniquely identifiable, to apply the required action of a notification. In the case of FXM frequency assignments, it is either identified by:

- the Unique identification code given by the Administration of the target (t_trg_adm_ref_id); or
- the combination of the data items listed here below:

Notice_type(s)	Field description	Field name
G11, G12, G13	<ul style="list-style-type: none"> • Assigned Frequency of the Target; • Class of Station of the Target; • Designation of Emission of the Target; • Hours of operation of the Target; • Geographical Coordinates of the Target 	<ul style="list-style-type: none"> • t_trg_freq_assgn • t_trg_stn_cls • t_trg_emi_cls, t_trg_bdwidth_cde; • t_trg_op_hh_fr, t_trg_op_hh_to; • t_trg_long; t_trg_lat
G14	<ul style="list-style-type: none"> • Assigned Frequency of the Target; • Class of Station of the Target; • Designation of Emission of the Target; • Hours of operation of the Target; • Type of Geographical area of the target <p>Either with</p> <ul style="list-style-type: none"> • Geographical Coordinates of the Centre of the Circular Area of the Target; <p>or</p> <ul style="list-style-type: none"> • Geographical Area of the Target 	<ul style="list-style-type: none"> • t_trg_freq_assgn • t_trg_stn_cls • t_trg_emi_cls, t_trg_bdwidth_cde; • t_trg_op_hh_fr, t_trg_op_hh_to • t_trg_geo_type; <p>Either with</p> <ul style="list-style-type: none"> • t_trg_long; t_trg_lat; <p>or</p> <ul style="list-style-type: none"> • t_trg_zone_id

4 Validation

Once an electronic notice file is created, it must be validated before submitting it to the Bureau. It should be noted that TerRaNotices has only a pre-validation option, therefore administrations are strongly recommended to use either the online validation tool before submitting the electronic notice file or to use the option to validate the notice during the submission via WISFAT. The online validation tool is accessible on the ITU website at [eValidation](#), to all users, having an ITU login with TIES services.

5 Publication

Once the notices are validated and if they are complete, they will be published in the BR IFIC in the relevant part. BR IFIC. It is available for download every two weeks to administrations, free of charge. A summary of the published notices is also available at <https://www.itu.int/en/ITU-R/terrestrial/brific/Pages/default.aspx>.

6 Update

Date	Item/Change	Reason or Reference
08/2025	Added max digits for decimal data items and items that are case-insensitive. Addition of No. 5.307A	Circular Letter CR/509 (dated 14 November 2024)
01/01/2021	Table " <i>Frequency bands which contain primary allocations to terrestrial services other than broadcasting and which are governed by the GE06 Agreement (within the planning area of the GE06 Agreement)</i> " has been updated in accordance with Radio Regulations (Edition of 2020).	To reflect the decisions of WRC-19, including modification of provision of RR 5.312 .

18.08.2020	In G11-G14 descriptions, nature of service 'IM' has been added for IMT station.	Circular Letter CR/467 (dated 18 August 2020), Document CMR/469 and Circular Letter CR/391 (dated 26 February 2016)
20.07.2018	System type 'ND' and the associated Note 2 have been added for IMT-Advanced system. In addition, the class of stations which are not corresponding to Chapter 4 to Annex 2 of the GE06 Agreement have been removed.	Circular letter CR/433 (dated 20 July 2018) Rules of Procedure approved by the Radio Regulations Board - revised rule on Part A10 (GE-06 Regional Agreement)
01/12/2016	Table " <i>Frequency bands which contain primary allocations to terrestrial services other than broadcasting and which are governed by the GE06 Agreement (within the planning area of the GE06 Agreement)</i> " has been updated in accordance with Radio Regulations (Edition of 2016).	To reflect the decisions of WRC-15
30/01/2014	<p>The field t_remarks_conds_met has been added for Art. 5 notifications under the provision of No.5.1.3</p> <p>Status of fields t_d_expiry and t_is_resub have been changed from "optional" to "mandatory under conditions specified.</p> <p>In G13 notice type, the status of t_pwr_ant is changed from "mandatory" to "optional".</p> <p>The fields t_op_hh_fr and t_op_hh_to were added to G14</p> <p>Table "<i>Frequency bands which contain primary allocations to terrestrial services other than broadcasting and which are governed by the GE06 Agreement (within the planning area of the GE06 Agreement)</i>" has been updated in accordance with Radio Regulations (Edition of 2012).</p>	To reflect decisions of WRC-12 and to make consistence with Recommendation ITU-R SM.1413 Radiocommunication data dictionary (RDD).
28/03/2007	<p>The Altitude of Site above Ground Level, the Height of Antenna above Ground Level and the Polarization been made optional if the assignment is notified in the bands allocated to the radiocommunication service on a secondary basis for G12 notice type</p> <p>The Height of Antenna above Ground Level and the Polarization been made optional if the assignment is notified in the bands allocated to the radiocommunication service on a secondary basis for G13 notice type</p> <p>New Table "Frequency bands which contain primary allocations to terrestrial services other than broadcasting and which are governed by the GE06 Agreement (within the planning area of the GE06 Agreement)" has been added</p>	These changes were made with respect to CR/261 (dated 3 August 2006), in accordance with CR/270 (dated 29 March 2007).