



Radiocommunication Bureau
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Circular Letter
CR/261

3 August 2006

To Administrations of Member States of the ITU*

Subject: File formats for submission of electronic notices related to assignments of terrestrial services other than broadcasting in the planning area and bands governed by the *Regional Agreement relating to the planning of the digital terrestrial broadcasting service in Region 1 (parts of Region 1 situated to the west of meridian 170° E and to the north of parallel 40° S, except the territory of Mongolia) and in the Islamic Republic of Iran, in the frequency bands 174 230 MHz and 470-862 MHz (Geneva, 2006)*

- References:**
- 1) Final Acts of the Regional Radiocommunication Conference for planning of the digital terrestrial broadcasting service in parts of Regions 1 and 3, in the frequency bands 174-230 MHz and 470-862 MHz (RRC-06), Geneva, 2006
 - 2) BR Circular Letter CR/118 of 31 March 1999 and its Addendum 1 of 23 April 1999
 - 3) BR Circular Letter CR/259 of 5 July 2006

To the Director General

Dear Sir/Madam,

1 The Bureau informed your Administration, in Circular Letter CR/259, about the regulatory arrangements for processing of frequency assignment/allotment notices in the bands governed by the Regional Agreements ST61, GE89 and GE06, which are applicable as from 17 June 2006. This Circular Letter covers the file formats for submission of electronic notices related to assignments of terrestrial services other than broadcasting in the planning area and bands governed by the GE06 Agreement.

2 It is recalled that the RRC-06 decided that, for the application of the Article 4 procedure of the GE06 Agreement, in the frequency bands 174-230 MHz and 470-862 MHz, the administrations of the Contracting Members to the GE06 Agreement shall use only electronic notices (see § 4.2.2.4 of the GE06 Agreement). The relevant specifications regarding the data elements to be submitted in this respect are detailed in Table A.3 of Annex 3 to the GE06 Agreement. It is also understood that, for the application of Article 5 of the GE06 Agreement, the administrations of the Contracting

* *This Circular Letter is primarily addressed to the Member States of Region 1 (except Mongolia) and to the Islamic Republic of Iran. It is for information only for other Member States.*

Members to the GE06 Agreement shall also use electronic notices, given a number of the mandatory data elements specified in Annex 3 of the Agreement, which do not exist in the current paper forms of notice.

3 The Bureau also considered the fact that the administrations have familiarized themselves with the data formats and the concepts used for submission of notices for assignments of terrestrial services other than broadcasting under the procedure of Article 11 of the Radio Regulations and therefore, when developing formats for submission of notices related to frequency assignments in the planning area and bands of GE06 Agreement, the Bureau tried to maintain, to the maximum extent possible, the previous concepts used in this respect and to adapt them to the specifications in Annex 3 of the GE06 Agreement.

4 With this background, the Bureau developed the file formats for submission of electronic notices related to assignments of terrestrial services other than broadcasting in the planning area and bands of GE06 Agreement. **Annex 1** contains information on the applicable types of notices as well as general guidance concerning the electronic file formats. These formats are based on the file structures currently used in the ITU, notably a hybrid between the SGML (Standard Generalized Markup Language) format and the Windows .ini file format. It is to be noted that the Bureau intends, in the frame of the overall improvement of the notification process, to make available an alternative XML (Extensible Markup Language) file format, during 2007 (after WRC-07). After a transition period, during which both formats would be accepted, the current format would be discontinued. Detailed descriptions of each applicable type of notice, together with some additional validation tables are given **Annexes 2 to 6**.

5 The electronic formats described in this Circular Letter are to be used by the administrations of the Member States belonging to the GE06 planning area as from the date of this Circular Letter. The notice types T11 through T14 described in Circular Letter CR/118 shall no longer be used for the notification of assignments to stations in terrestrial services other than broadcasting in the planning area and bands governed by the GE06 Agreement.

6 To assist the administrations in further familiarization with the electronic notices dealt with in this Circular Letter, the Bureau will present this subject, together with other relevant subjects, at the forthcoming seminars and workshops, including the biennial BR Seminar in Geneva, from 31 October to 3 November 2006.

7 The Bureau remains at the disposal of your Administration for any clarification you may require with respect to the subjects covered in this Circular Letter.

Yours faithfully,

Valery Timofeev
Director, Radiocommunication Bureau

Annexes: 6

Distribution :

- Administrations of Member States of ITU
- Members of the Radio Regulations Board

ANNEX 1

Electronic notice types applicable to terrestrial services other than broadcasting in the planning area and bands governed by the GE06 Agreement

1 The following formats are applicable to the submission of frequency assignments to stations of terrestrial services other than broadcasting in the planning area and the bands governed by the GE06 Agreement:

<i>TerRaSys</i> notice form	Applicable to	Based on
G11	TERRESTRIAL TRANSMITTING STATION IN THE FIXED SERVICE Application of Article 4 and 5 procedures including No. 5.1.3	T11
G12	TERRESTRIAL TRANSMITTING STATION, except station in the fixed service, or typical station Application of Article 4 and 5 procedures including No. 5.1.3	T12
G13	TERRESTRIAL RECEIVING LAND STATION Application of Article 4 and 5 procedures including No. 5.1.3	T13
G14	TERRESTRIAL TYPICAL TRANSMITTING STATION Application of Article 4 and 5 procedures, except No. 5.1.3	T14

It is recalled that, given the formulation of No. 5.1.3 of the GE06 Agreement and the required examinations in this respect, no typical stations are receivable under provision No. 5.1.3.

2 Although the GE06 Agreement governs only primary terrestrial services, the Bureau considered that the administrations of the Member States belonging to the GE06 planning area may wish to streamline the notification process in the frequency bands 174-230 MHz and 470-862 MHz, so as to use the same notification format in these bands irrespective of the category of allocations. To this end, the Bureau provided for the possibility of using the forms of notice G11 – G14 for notification, under Article 11 of the Radio Regulations, frequency assignments to secondary terrestrial service, by limiting the mandatory data elements to those indicated in Appendix 4 to the Radio Regulations.

3 The file structure to be used for electronic notices related to terrestrial services other than broadcasting was described in Circular Letter CR/118 of 31 March 1999 and is not reproduced in this Circular Letter.

4 G11 – G14 electronic notices can be mixed with other electronic notices related to non-broadcasting services (T11, T12, T13 and T14) in the same electronic notice file. However, it is strongly recommended that G11 – G14 electronic notices should not be mixed with the digital broadcasting notices (e.g. GT1, GS1, GT2, GS2, GA1, GB1, etc.).

5 The tables in Annexes 2 to 5 contain the description of the data items for the G11 to G14 electronic notices. These notices have been developed on the basis of existing notice forms T11 to T14 by adding a number of new data items introduced by RRC-06. These newly introduced data items and permissible values are given in *italics*. More detailed description of the fields, which already existed on T11 to T14 notices, can be found in the document “FXM-Guide” located at <http://www.itu.int/ITU-R/terrestrial/pub-reg/notice-forms/index.html>.

6 The following symbols are used in the tables in Annexes 2 to 5:

X	data item mandatory for submission
O	data item optional for submission
+	data item mandatory for submission under the conditions specified
C	mandatory if used as a basis to effect coordination with another administration
–	data item which should not be submitted

7 If an electronic notice form is submitted containing a key-tag *without* providing a value for the tag, this would be treated as an error. In such cases, the notice form will be considered as incomplete and will be returned to the administration.

ANNEX 2

G11 – Electronic file format for submission of an assignment to a terrestrial transmitting station in the fixed service in the planning area and the bands governed by the GE06 Agreement

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
<HEAD>	X	X	<HEAD>	Beginning of the HEAD section containing general data elements related to all notices.
t_char_set = ISO-8859-1	O	O	ISO-8859-1	The character set used in the file.
t_d_sent	O	O	YYYY-MM-DD	The date of sending the notice.
t_adm = SUI	X	X	ITU symbols for administrations in the GE06 planning area, up to 3 characters	ITU symbol designating the administration responsible for submission.
t_email_addr = mail@ofcom.ch	O	O	unlimited	The electronic mail address.
</HEAD>	X	X	</HEAD>	End of the HEAD section.
<NOTICE>	X	X	<NOTICE>	Beginning of NOTICE section containing data elements related to the first notice.
t_notice_type = G11	X	X	G11	<i>The type of notice.</i>
t_d_adm_ntc = 2006-07-20	O	O	YYYY-MM-DD	The date that the administration gives to this notice. This may be different than t_d_sent in the HEAD section.
t_fragment = GE06L	X	X	GE06L or NTFD_RR	<i>GE06L if assignment in primary fixed service is submitted under Article 4, NTFD_RR if assignment in primary fixed service is notified under Article 5 of GE06 Agreement. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, only value NTFD_RR is allowed.</i>
t_prov = GE06-4.2	X	X	RR11.2 or GE06-4.2 or GE06-5.1.3	<i>Provision of the Radio Regulations or GE06 Agreement under which this notice is submitted. Allowed values are GE06-4.2 if the notice is submitted under Article 4, GE06-5.1.3 if the notice is submitted under the envelope of a digital Plan entry, RR11.2 if the notice is submitted under Article 5 of GE06 Agreement. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, only value RR11.2 is allowed.</i>
t_action = ADD	X	X	ADD, MODIFY, SUPPRESS, WITHDRAW	The action to be taken regarding this notice.
t_is_pub_req = TRUE	O	O	TRUE or FALSE	<i>If the administration requests the Bureau to apply the procedure contained in provision 4.2.2.4</i>
t_adm_ref_id = SUI/FX/0001	X	X	20 characters max	Unique identifier of the assignment given by the administration.
t_call_sign = HBA32	–	O	10 characters max	Call sign used in accordance with Article 19 of the RR. Multiple t_call_sign keys are possible.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_station_id = RRL0001	-	O	20 characters max	Station identification. The information transmitted by the radio station to aid identification of the source of its emission.
t_freq_assgn = 820	X	X	Numeric value from the ranges 174–230 MHz, 470–862 MHz	Assigned frequency (MHz). Mandatory for actions ADD and MODIFY.
t_freq_carr = 821	+	+	Numeric value from the ranges 174–230 MHz and 470–862 MHz	Reference (carrier) frequency (MHz). Mandatory for actions ADD and MODIFY if the reference frequency is different from the centre of the assigned frequency band (if the first symbol in the class of emission is C, H, J or R).
t_stn_cls = FX	X	X	FX	The class of station. Only symbol FX is allowed.
t_emi_cls = F7EWX	X	X	5 characters	The class of emission according to Appendix 1 to the Radio Regulations. Mandatory for actions ADD and MODIFY.
t_bdwidth_cde = 2M00	X	X	4 characters	The four-character code for the necessary bandwidth. Mandatory for actions ADD and MODIFY.
t_ctr = SUI	X	X	ITU symbols for the geographical areas in the GE06 planning area, up to 3 characters	ITU symbol designating the geographical area where the transmitting antenna is located. Mandatory for actions ADD and MODIFY.
t_site_name = GRUYERES	X	X	30 characters max	The name of the site where the transmitting antenna is located. Mandatory for actions ADD and MODIFY. For site names it is recommended to use upper-case letters A to Z and digits from 0 to 9 and space.
t_long = +0070600	X	X	±DDMMSS -0500000 to +1700000	The longitude of the transmitting antenna site. Mandatory for actions ADD and MODIFY.
t_lat = +463500	X	X	±DDMMSS -400000 to +900000	The latitude of the transmitting antenna site. Mandatory for actions ADD and MODIFY.
t_op_hh_fr = 0000	X	X	0000 – 2359	The starting time for the hours of operation. Mandatory for actions ADD and MODIFY.
t_op_hh_to = 2400	X	X	0001 – 2400	The ending time for the hours of operation. Mandatory for actions ADD and MODIFY.
t_site_alt = 372	X	X	-1000 to +8850 metres	The altitude (metres) of the site above mean sea level. Mandatory for actions ADD and MODIFY.
t_nat_srv = CO	X	X	2 characters	The two-character code for the nature of service. Mandatory for actions ADD and MODIFY. Allowed values are CO, CP, CR, CV, OT, PX, ST. Multiple t_nat_srv keys are possible.
t_op_agcy = 002	O	O	Section 3 of Chapter IV of the Preface, 3 characters	The code for the operating agency. Multiple t_op_agcy keys are possible.
t_addr_code = A	X	X	Section 3 of Chapter IV of the Preface, 2 characters	The code for the address of the administration responsible for the station.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_d_inuse = 2006-09-20	C	X	YYYY-MM-DD	Date (actual or foreseen, as appropriate) of bringing the frequency assignment into use. Mandatory if notified under Article 5 of GE06 Agreement. The notices shall reach the Bureau not earlier than 3 months before this date.
t_d_expiry = 2010-01-01	O	O	YYYY-MM-DD	<i>If the assignment is subject to § 4.2.5.5 of Article 4, the expiry date of the period of validity of the assignment, if the agreement of the administration(s) affected was obtained in accordance with this Article for a specific period of time. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item is not notified.</i>
t_is_resub = TRUE	-	O	TRUE or FALSE	<i>If TRUE, indication that the notice is resubmitted under the provisions of 5.2.4 - 5.2.6. In this case the notice shall be accompanied by a signed commitment of operation on a non-interference basis. Mandatory only if the notification is made under the provisions of 5.2.4 - 5.2.6. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified. If FALSE, this is not a resubmission. FALSE is the default value if this key is not specified.</i>
t_signed_commitment = TRUE	-	+	TRUE or FALSE	<i>If TRUE, indication that the notification is accompanied by a signed commitment of operation on a non-interference basis. Mandatory if the notification is made under the provisions of 5.2.4 - 5.2.6 and t_is_resub is TRUE. In such case, the signed commitment is submitted as attachment. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified.</i>
t_plan_adm_ref_id = SUI/BT/0001	-	+	20 characters max	<i>Unique identifier of the digital entry, given by the administration, if a digital entry is used for transmissions in other primary terrestrial services. It corresponds to field t_adm_ref_id in the digital plan. Mandatory if the notification is made under the provisions of No. 5.1.3. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item is not notified.</i>
t_system_type = FK	X	X	See Annex 6 of this Circular Letter, 3 characters max	<i>System type code indicating the protection criteria for the notified assignment. Assignments in VHF band shall have two system type codes (i.e. two t_system_type keys): one for protection against DVB-T, the other for protection against T-DAB. Assignments in UHF band shall have only one value of the system type code for protection against DVB-T. Mandatory for ADD and MODIFY. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this key shall not be notified.</i>
t_remarks	O	O	unlimited	Any comment intended to assist the Bureau in processing the notice.
t_trg_adm_ref_id = SUI/FXM/00234	+	+	20 characters max	The Administration's unique identifier of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if the set of other identifying fields (t_trg_freq_assgn, t_trg_long, t_trg_lat, t_trg_stn_cls, t_trg_emi_cls, t_trg_bdwidth_cde, t_trg_op_hh_fr and t_trg_op_hh_to) is not notified.
t_trg_freq_assgn = 821	+	+	Numeric value from the ranges 174–230 MHz and 470–862 MHz	The assigned frequency (MHz) of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_trg_long = +0070600	+	+	±DDMMSS -0500000 to +1700000	The longitude of the transmitter site of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_lat = +453500	+	+	±DDMMSS -400000 to +900000	The latitude of the transmitter site of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_stn_cls = FX	+	+	FX	The class of station of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_emi_cls = F7EWX	+	+	5 characters	The class of emission of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_bdwidth_cde = 2M50	+	+	4 characters	The four-character code for the necessary bandwidth of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_op_hh_fr = 0000	+	+	0000 – 2359	The starting time of the hours of operation of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_op_hh_to = 2400	+	+	0001 – 2400	The ending time of the hours of operation of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
<ANTENNA>	X	X	<ANTENNA>	Beginning of ANTENNA sub-section containing antenna information. There could be several ANTENNA sub-sections for 1 notice.
t_pwr_xyz = Y	X	X	X or Y or Z	The type of power according to Nos. RR 1.156 – 1.159. Mandatory for actions ADD and MODIFY.
t_pwr_ant = 10	+	+	Numeric, with + or – sign and 1 decimal, 5 characters	The power to the antenna. Mandatory for actions ADD and MODIFY if the radiated power is not notified
t_pwr_dbw = 25	+	+	Numeric, with + or – sign and 1 decimal, 5 characters max	The radiated power (dBW). Mandatory for actions ADD and MODIFY if the power to antenna and the maximum antenna gain are not notified.
t_pwr_dens = -120	O	X	Numeric, with + or – sign and 1 decimal, 6 characters max	<i>The maximum power density averaged over the worst 4 kHz (dBW/Hz) calculated for the maximum effected radiated power. Mandatory for actions ADD and MODIFY for notification under Article 5. Value should be between -200 and + 30. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item is not notified.</i>

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_ant_dir = D	X	X	D or ND	Indicates whether the antenna is directional (D) or non-directional (ND). Mandatory for actions ADD and MODIFY.
t_azm_max_e = 65	+	+	Numeric, with 1 decimal 5 characters max	For directional antennas, the azimuth (degrees from True North) of maximum radiation. Mandatory for actions ADD and MODIFY if the antenna is directional and the Azimuthal sector for rotatable antenna is not provided. Value should be between 0 and 359.
t_bmwidth = 30	O	O	Numeric, with 1 decimal 5 characters max	For directional antennas, the beamwidth (degrees). Value should be between 0 and 360.
t_gain_max = 15	+	+	Numeric, with 1 decimal 5 characters max	The maximum antenna gain (dB). Mandatory for actions ADD and MODIFY if the radiated power is not notified.
t_gain_max_horizon = 7	O	O	Numeric, with 1 decimal 5 characters max	The maximum antenna gain towards the local horizon (dB). If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item is not notified.
t_polar = H	X	X	2 characters max	The polarization. Mandatory for actions ADD and MODIFY. Allowed symbols are H, V, SR, SL, CR, CL, D, M
t_hgt_agl = 20	X	X	Integer, with + or – sign, 4 characters max	Height of transmitting antenna above ground level (metres). Mandatory for actions ADD and MODIFY. Value should be between -100 and +500.
t_eff_hgtmax = 50	X	X	Integer, with + or – sign, 5 characters max	The maximum effective antenna height (metres). Value equal to the maximum value of the supplied effective heights. Value should be between -3000 and 3000 metres. Mandatory for actions ADD and MODIFY. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item is not notified.
<ANT_HGT>	X	X	<ANT_HGT>	Beginning of ANT_HGT sub-sub-section containing effective antenna heights. Mandatory for actions ADD and MODIFY. If the notice has several antennas, then ANT_HGT sub-sub-section shall be notified only for the first ANTENNA. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this sub-sub-section is not notified.
t_eff_hgt@azmzzz = 300	X	X	Integer, with + or – sign, 5 characters max	Effective antenna height (metres) at 36 different azimuths in 10° intervals, measured in the horizontal plane from True North in a clockwise direction (zzz from 0 to 350 step, 10° intervals). Maximum value of heights should not exceed t_eff_hgtmax.
</ANT_HGT>	X	X	</ANT_HGT>	End of ANT_HGT sub-section.
<ANT_DIAGR_H>	+	+	<ANT_DIAGR_H>	This sub-sub-section is required for actions ADD and MODIFY only for notification under 5.1.3 (t_prov=GE06-5.1.3). Beginning of ANT_DIAGR_H sub-section containing attenuation of the horizontal polarized component (dB), if the polarization is horizontal or mixed and antenna is directional. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this sub-sub-section is not notified.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_attn@azmzzz = 10	+	+	Numeric, with 1 decimal 4 characters max	If the polarization is horizontal or mixed and antenna directivity is directional, the value of the antenna attenuation (dB) of the horizontally polarized component, normalized to 0 dB, at 36 different azimuths in 10° intervals, measured in the horizontal plane from True North in a clockwise direction
</ANT_DIAGR_H>	+	+	</ANT_DIAGR_H>	End of ANT_DIAGR_H sub-section.
<ANT_DIAGR_V>	+	+	<ANT_DIAGR_V>	<u>This sub-sub-section is required for actions ADD and MODIFY only for notification under 5.1.3 (t_prov=GE06-5.1.3).</u> Beginning of ANT_DIAGR_V sub-section containing attenuation of the vertical polarized component (dB), if the polarization is vertical or mixed and antenna directivity is directional. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this sub-sub-section is not notified.
t_attn@azmzzz = 5	+	+	Numeric, with 1 decimal 4 characters max	If the polarization is vertical or mixed and antenna directivity is directional, the value of the antenna attenuation (dB) of the vertically polarized component, normalized to 0 dB, at 36 different azimuths in 10° intervals, measured in the horizontal plane from True North in a clockwise direction
</ANT_DIAGR_V>	+	+	</ANT_DIAGR_V>	End of ANT_DIAGR_V sub-section.
<ROTATIONAL>	+	+	<ROTATIONAL>	Beginning of ROTATIONAL sub-sub-section. This sub-sub-section is provided for actions ADD and MODIFY if the antenna described in an ANTENNA sub-section has rotating or swept beam.
t_azm_fr = 10	+	+	Numeric, with 1 decimal, between 0 and 359.9 5 characters max	The starting azimuth (degrees from True North) for this azimuthal sector.
t_azm_to = 190	+	+	Numeric, with 1 decimal between 0.1 and 360 5 characters max	The ending azimuth (degrees from True North) for this azimuthal sector.
</ROTATIONAL>	+	+	</ROTATIONAL>	End of ROTATIONAL sub-sub-section.
<RX_STATION>	X	X	<RX_STATION>	Beginning of RX_STATION sub-sub-section. There may be several RX_STATION sub-sub-sections in ANTENNA sub-section.
t_geo_type = POINT	X	X	POINT or MULTIPOINT, 12 characters max	The type of geographic area describing the location of the receiving stations. The possible values are POINT when each of the receiving stations has a specified location, and MULTIPOINT when a number of receiving stations are located in an area described by a series of 3 to 6 points.
t_site_name = AIGLE	+	+	30 characters max	Mandatory when t_geo_type is equal to POINT . Not provided when t_geo_type is equal to MULTIPOINT . The name of the location of the receiving station(s). For site names it is recommended to use upper-case letters A to Z and digits from 0 to 9 and space.
t_ctry = SUI	+	+	ITU symbols of geographical area up to 3 characters	Mandatory when t_geo_type is equal to POINT . Not provided when t_geo_type is equal to MULTIPOINT . ITU symbol designating the geographical area where the receiving station is located.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_long = +0070630	+	+	±DDMMSS -0500000 to +1700000	Mandatory when t_geo_type is equal to POINT . Not provided when t_geo_type is equal to MULTIPOINT . The longitude of the site of the receiving station.
t_lat = +460000	+	+	±DDMMSS -400000 to +900000	Mandatory when t_geo_type is equal to POINT . Not provided when t_geo_type is equal to MULTIPOINT . The latitude of the site of the receiving station.
< POINT >	+	+	<POINT>	Beginning of POINT sub-sub-sub-section describing the area of the location of receiving fixed stations. This sub-sub-sub-section is provided only when t_geo_type is equal to MULTIPOINT . <u>The area should be described by minimum 3 sets of geographical coordinates.</u>
t_long = +0070630	+	+	±DDMMSS -0500000 to +1700000	Mandatory when t_geo_type is equal to MULTIPOINT . Not provided when t_geo_type is equal to POINT . The longitude of a point, which together with other points provided in this sub-sub-sub-section, describes the area of the location of receiving fixed stations.
t_lat = +460000	+	+	±DDMMSS -400000 to +900000	Mandatory when t_geo_type is equal to MULTIPOINT . Not provided when t_geo_type is equal to POINT . The latitude of a point, which together with other points provided in this sub-sub-sub-section, describes the area of the location of receiving fixed stations.
</POINT>	+	+	</POINT>	End of POINT sub-sub-sub-section.
</RX_STATION>	X	X	</RX_STATION>	End of RX_STATION sub-sub-section.
</ANTENNA>	X	X	</ANTENNA>	End of ANTENNA sub-section.
< COORD >	+	+	<COORD>	Beginning of COORD sub-section if coordination has been successfully completed with one or more administrations
t_adm = D t_adm = I	+	+	ITU symbol up to 3 characters	ITU symbols designating the administrations with which coordination has been successfully completed.
</COORD>	+	+	</COORD>	End of COORD sub-section.
</NOTICE>	X	X	</NOTICE>	End of NOTICE section for the first notice.
<NOTICE>	X	X	<NOTICE>	Beginning of NOTICE section for the second notice.
</NOTICE>	X	X	</NOTICE>	End of NOTICE section for the second notice.
<TAIL>	X	X	<TAIL>	Beginning of TAIL section indicating the total number of notices in the notification file.
t_num_notices = 2	X	X	Integer	The number of notices contained in the file.
</TAIL>	X	X	</TAIL>	End of TAIL section. End of the notification file.

ANNEX 3

G12 –Electronic file format for submission of an assignment to a terrestrial transmitting station in the planning area and the bands governed by the GE06 Agreement, except stations in the fixed service and typical stations

Note: The content of sections <HEAD> and <TAIL> for G12 notice type is the same as for G11 notice type and is not reproduced in the Table below

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
<HEAD>	X	X	<HEAD>	Beginning of the HEAD section containing general data elements related to all notices.
</HEAD>	X	X	</HEAD>	End of the HEAD section.
<NOTICE>	X	X	<NOTICE>	Beginning of NOTICE section containing data elements related to the first notice.
<i>t_notice_type = G12</i>	X	X	<i>G12</i>	<i>The type of notice.</i>
<i>t_d_adm_ntc = 2006-07-20</i>	O	O	YYYY-MM-DD	The date that the administration gives to this notice.
<i>t_fragment = GE06L</i>	X	X	<i>GE06L or NTFD_RR</i>	<i>GE06L if assignment in primary service is submitted under Article 4, NTFD_RR if assignment in primary service is notified under Article 5 of GE06 Agreement. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, only value NTFD_RR is allowed.</i>
<i>t_prov = GE06-4.2</i>	X	X	<i>RR11.2 or GE06-4.2 or GE06-5.1.3</i>	<i>The name of the provision of the Radio Regulations or GE06 Agreement under which this notice is submitted. For primary terrestrial services the allowed values are GE06-4.2 if the notice is submitted under Article 4, GE06-5.1.3 if the notice is submitted under the envelope of a digital entry, RR11.2 if the notice is submitted under Article 5 of GE06 Agreement. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, only value RR11.2 is allowed.</i>
<i>t_action = ADD</i>	X	X	ADD, MODIFY, SUPPRESS, WITHDRAW	The action to be taken regarding this notice.
<i>t_is_pub_req = TRUE</i>	O	O	TRUE or FALSE	<i>If the administration requests the Bureau to apply the procedure contained in provision 4.2.2.4</i>
<i>t_adm_ref_id = SUI/FB/0003</i>	X	X	20 characters max	Unique identifier of the assignment given by the administration.
<i>t_call_sign = HBA220</i>	–	O	10 characters max	Call sign used in accordance with Article 19 of the RR. Multiple <i>t_call_sign</i> keys are possible.
<i>t_station_id = FB0001</i>	–	O	20 characters max	Station Identification. The information transmitted by the radio station to aid identification of the source of its emission.
<i>t_freq_assgn = 820</i>	X	X	Numeric value from the ranges 174–230 MHz, 470-862 MHz	Assigned frequency (MHz). Mandatory for actions ADD and MODIFY.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_freq_carr = 821	+	+	Numeric value from the ranges 174–230 MHz and 470–862 MHz	Reference (carrier) frequency (MHz). Mandatory for actions ADD and MODIFY if the Reference frequency is different from the centre of the assigned frequency band (if the first symbol in the Class of Emission is C, H, J or R).
t_stn_cls = FB	X	X	AL, FA, FB, FC, FD, FG, FL, FP, NL, RN	The class of station.
t_emi_cls = F7EWX	X	X	5 characters	The Class of emission according to Appendix 1 to the Radio Regulations. Mandatory for actions ADD and MODIFY.
t_bdwidth_cde = 2M00	X	X	4 characters	The four-character code for the necessary bandwidth. Mandatory for actions ADD and MODIFY.
t_ctry = SUI	X	X	ITU symbols for the geographical areas in the GE06 planning area, 3 characters max	ITU symbol designating the geographical area where the transmitting antenna is located. Mandatory for actions ADD and MODIFY.
t_site_name = GRUYERES	X	X	30 characters max	The name of the site where the transmitting antenna is located. Mandatory for actions ADD and MODIFY. For site names it is recommended to use upper-case letters A to Z and digits from 0 to 9 and space.
t_long = +0070600	X	X	±DDMMSS -0500000 to +1700000	The longitude of the transmitting antenna site. Mandatory for actions ADD and MODIFY.
t_lat = +463500	X	X	±DDMMSS -400000 to +900000	The latitude of the transmitting antenna site. Mandatory for actions ADD and MODIFY.
t_op_hh_fr = 0000	X	X	0000 – 2359	The starting time for the hours of operation. Mandatory for actions ADD and MODIFY.
t_op_hh_to = 2400	X	X	0001 – 2400	The ending time for the hours of operation. Mandatory for actions ADD and MODIFY.
t_site_alt = 372	X	X	-1000 to +8850 metres	The altitude (metres) of the site above mean sea level. Mandatory for actions ADD and MODIFY.
t_nat_srv = CO	X	X	2 characters	The two-character code for the nature of service. Mandatory for actions ADD and MODIFY. Allowed values are listed in Section 7, Chapter IV of the Preface. Multiple t_nat_srv keys are possible.
t_op_agcy = 002	O	O	Section 3 of Chapter IV of the Preface, 3 characters	The code for the operating agency. Multiple t_op_agcy keys are possible.
t_addr_code = A	X	X	Section 3 of Chapter IV of the Preface, 2 characters	The code for the address of the administration responsible for the station.
t_d_inuse = 2006-09-20	C	X	YYYY-MM-DD	Date (actual or foreseen, as appropriate) of bringing the frequency assignment into use. Mandatory If notified under Article 5 of GE06 Agreement. The notices shall reach the Bureau not earlier than 3 months before this date.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
<i>t_d_expiry = 2010-01-01</i>	O	O	YYYY-MM-DD	If the assignment is subject to § 4.2.5.5 of Article 4, the expiry date of the period of validity of the assignment, if the agreement of the administration(s) affected was obtained in accordance with this Article for a specific period of time. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this data item shall not be notified.
<i>t_is_resub = TRUE</i>	–	O	TRUE or FALSE	If TRUE, indication that the notice is resubmitted under the provisions of 5.2.4 - 5.2.6. In this case the notice shall be accompanied by a signed commitment of operation on a non-interference basis. Mandatory only if the notification is made under the provisions of 5.2.4 - 5.2.6. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified. If FALSE, this is not a resubmission. FALSE is the default value if this key is not specified.
<i>t_signed_commitment = TRUE</i>	–	+	TRUE or FALSE	If TRUE, indication that the notification is accompanied by a signed commitment of operation on a non-interference basis. Mandatory if the notification is made under the provisions of 5.2.4 - 5.2.6 and <i>t_is_resub</i> is TRUE. In such a case, the signed commitment is submitted as an attachment. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified.
<i>t_plan_adm_ref_id = SUI/BT/0001</i>	–	+	20 characters max	Unique identifier of the digital entry, given by the administration, if a digital entry is used for transmissions in other primary terrestrial services. It corresponds to field <i>t_adm_ref_id</i> in the digital Plan. Mandatory if the notification is made under the provisions of No. 5.1.3. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified.
<i>t_system_type = FK</i>	X	X	See Annex 6 of this Circular Letter, 3 characters max	System type code indicating the protection criteria for the notified assignment. Assignments in VHF band shall have two system type codes (i.e., two <i>t_system_type</i> keys): one for protection against DVB-T, the other for protection against T-DAB. Assignments in UHF band shall have only one value of the system type code for protection against DVB-T. Mandatory for ADD and MODIFY. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this key shall not be notified.
<i>t_remarks</i>	O	O	Unlimited	Any comment designed to assist the Bureau in processing the notice.
<i>t_trg_adm_ref_id = SUI/FXM/00234</i>	+	+	20 characters max	The Administration's unique identifier of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if the set of other identifying fields (<i>t_trg_freq_assgn</i> , <i>t_trg_long</i> , <i>t_trg_lat</i> , <i>t_trg_stn_cls</i> , <i>t_trg_emi_cls</i> , <i>t_trg_bdwidth_cde</i> , <i>t_trg_op_hh_fr</i> and <i>t_trg_op_hh_to</i>) is not notified.
<i>t_trg_freq_assgn = 821</i>	+	+	Numeric value from the ranges 174–230 MHz, 470-862 MHz	The assigned frequency (MHz) of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if <i>t_trg_adm_ref_id</i> is not notified.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_trg_long = +0070600	+	+	±DDMMSS -0500000 to +1700000	The longitude of the transmitter site of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_lat = +453500	+	+	±DDMMSS -400000 to +900000	The latitude of the transmitter site of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_stn_cls = FB	+	+	AL, FA, FB, FC, FD, FG, FL, FP, NL, RN	The class of station of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_emi_cls = F7EWX	+	+	5 characters	The class of emission of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_bdwidth_cde = 2M50	+	+	4 characters	The four-character code for the necessary bandwidth of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_op_hh_fr = 0000	+	+	0000 – 2359	The starting time of the hours of operation of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_op_hh_to = 2400	+	+	0001 – 2400	The ending time of the hours of operation of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
<ANTENNA>	X	X	<ANTENNA>	Beginning of ANTENNA sub-section containing antenna information. There could be several ANTENNA sub-sections for one notice.
t_pwr_xyz = Y	X	X	X or Y or Z	The type of power according to Nos. RR 1.156 – 1.159. Mandatory for actions ADD and MODIFY.
t_pwr_ant = 10	+	+	Numeric, with + or – sign and 1 decimal, 5 characters	The power to the antenna. Mandatory for actions ADD and MODIFY if the radiated power is not notified
t_pwr_dbw = 25	+	+	Numeric, with + or – sign and 1 decimal, 5 characters max	The radiated power (dBW). Mandatory for actions ADD and MODIFY if the power to antenna and the maximum antenna gain are not notified.
t_pwr_dens = -120	O	X	Numeric, with + or – sign and 1 decimal, 6 characters max	<i>The maximum power density averaged over the worst 4 kHz (dBW/Hz) calculated for the maximum effected radiated power. Mandatory for actions ADD and MODIFY for notification under Article 5. Value should be between -200 and +30.</i>

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_ant_dir = D	X	X	D or ND	Indicates whether the antenna is directional (D) or non-directional (ND). Mandatory for actions ADD and MODIFY.
t_azm_max_e = 65	+	+	Numeric, with 1 decimal 5 characters max	For directional antennas, the azimuth (degrees from True North) of maximum radiation. Mandatory for actions ADD and MODIFY if the antenna is directional and the azimuthal sector for rotatable antenna is not provided. Value should be between 0 and 359.
t_bmwidth = 30	O	O	Numeric, with 1 decimal 5 characters max	For directional antennas, the beamwidth (degrees). Value should be between 0 and 360.
t_gain_max = 15	+	+	Numeric, with 1 decimal 5 characters max	The maximum antenna gain (dB). Mandatory for actions ADD and MODIFY if the radiated power is not notified.
t_gain_max_horizon = 7	O	O	Numeric, with 1 decimal 5 characters max	The maximum antenna gain towards the local horizon (dB). If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this data item is not notified.
t_polar = H	X	X	2 characters max	The polarization. Mandatory for actions ADD and MODIFY. Allowed symbols are H, V, SR, SL, CR, CL, D, M
t_hgt_agl = 20	X	X	Integer, with + or – sign, 4 characters max	Height of transmitting antenna above ground level (meters). Mandatory for actions ADD and MODIFY. Value should be between -100 and +500.
t_eff_hgtmax = 50	X	X	Integer, with + or – sign, 5 characters max	The maximum effective antenna height (metres). Value equal to the maximum value of the supplied effective heights. Value should be between -3000 and 3000 metres. Mandatory for actions ADD and MODIFY. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this data item is not notified.
<ANT_HGT>	X	X	<ANT_HGT>	Beginning of ANT_HGT sub-sub-section containing effective antenna heights. Mandatory for actions ADD and MODIFY. If the notice has several antennas, then ANT_HGT sub-sub-section shall be notified only for the first ANTENNA. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this sub-sub-section is not notified.
t_eff_hgt@azmzzz = 300	X	X	Integer, with + or – sign, 5 characters max	Effective antenna height (metres) at 36 different azimuths in 10° intervals, measured in the horizontal plane from True North in a clockwise direction (zzz from 0 to 350 step, 10° intervals). Maximum value of heights should not exceed t_eff_hgtmax.
</ANT_HGT>	X	X	</ANT_HGT>	End of ANT_HGT sub-section.
<ANT_DIAGR_H>	+	+	<ANT_DIAGR_H>	<u>This sub-sub-section is required for actions ADD and MODIFY only for notification under 5.1.3 (t_prov=GE06-5.1.3).</u> Beginning of ANT_DIAGR_H sub-section containing attenuation of the horizontal polarized component (dB), if the polarization is horizontal or mixed and antenna is directional. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this sub-sub-section is not notified.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_attn@azmzzz = 10	+	+	Numeric, with 1 decimal 4 characters max	If the polarization is horizontal or mixed and antenna directivity is directional, the value of the antenna attenuation (dB) of the horizontally polarized component, normalized to 0 dB, at 36 different azimuths in 10° intervals, measured in the horizontal plane from True North in a clockwise direction
</ANT_DIAGR_H>	+	+	</ANT_DIAGR_H>	End of ANT_DIAGR_H sub-section.
<ANT_DIAGR_V>	+	+	<ANT_DIAGR_V>	<i>This sub-sub-section is required for actions ADD and MODIFY only for notification under 5.1.3 (t_prov=GE06-5.1.3).</i> Beginning of ANT_DIAGR_V sub-section containing attenuation of the vertical polarized component (dB), if the polarization is vertical or mixed and antenna directivity is directional. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this sub-sub-section is not notified.
t_attn@azmzzz = 5	+	+	Numeric, with 1 decimal 4 characters max	If the polarization is vertical or mixed and antenna directivity is directional, the value of the antenna attenuation (dB) of the vertically polarized component, normalized to 0 dB, at 36 different azimuths in 10° intervals, measured in the horizontal plane from True North in a clockwise direction
</ANT_DIAGR_V>	+	+	</ANT_DIAGR_V>	End of ANT_DIAGR_V sub-section.
<ROTATIONAL>	+	+	<ROTATIONAL>	Beginning of ROTATIONAL sub-sub-section. This sub-sub-section is provided for actions ADD and MODIFY if the antenna described in an ANTENNA sub-section has rotating or swept beam.
t_azm_fr = 10	+	+	Numeric, with 1 decimal, between 0 and 359.9, 5 characters max	The starting azimuth (degrees from True North) for this azimuthal sector.
t_azm_to = 190	+	+	Numeric, with 1 decimal between 0.1 and 360 5 characters max	The ending azimuth (degrees from True North) for this azimuthal sector.
</ROTATIONAL>	+	+	</ROTATIONAL>	End of ROTATIONAL sub-sub-section.
<RX_STATION>	X	X	<RX_STATION>	Beginning of RX_STATION sub-sub-section.
t_geo_type = CIRCLE	X	X	12 characters max	The type of geographic area describing the location of the receiving stations. The possible values are CIRCLE when the area is specified as a circle, and ZONE when the area is specified as a geographical area.
t_long = +0070630	+	+	±DDMMSS -0500000 to +1700000	Mandatory when t_geo_type is equal to CIRCLE . The longitude of the centre of circular receiving area.
t_lat = +460000	+	+	±DDMMSS -400000 to +900000	Mandatory when t_geo_type is equal to CIRCLE . The latitude of the centre of circular receiving area.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_radius = 50	+	+	Integer, 5 characters max	When t_geo_type is equal to CIRCLE , the nominal radius (kilometres) of the circular receiving area. Mandatory for actions ADD and MODIFY, if the geographical area of reception is not notified
t_zone_id = SUI	+	+	ITU symbol for the geographical areas, 3 characters max	When t_geo_type is equal to ZONE , the geographical area. Mandatory for actions ADD and MODIFY, if the nominal radius of the circular receiving area is not notified
</RX_STATION>	X	X	</RX_STATION>	End of RX_STATION sub-sub-section.
</ANTENNA>	X	X	</ANTENNA>	End of ANTENNA sub-section.
<COORD>	+	+	<COORD>	Beginning of COORD sub-section if coordination has been successfully completed with one or more administrations
t_adm = D t_adm = I	+	+	ITU symbol, 3 characters max	ITU symbol designating the administration with which coordination has been successfully completed.
</COORD>	+	+	</COORD>	End of COORD sub-section.
</NOTICE>	X	X	</NOTICE>	End of NOTICE section for the first notice.
<NOTICE>	X	X	<NOTICE>	Beginning of NOTICE section for the second notice.
</NOTICE>	X	X	</NOTICE>	End of NOTICE section for the second notice.

ANNEX 4

G13 –Electronic file format for submission of an assignment to a terrestrial receiving land station in the planning area and the bands governed by the GE06 Agreement

Note: The content of sections <HEAD> and <TAIL> for G13 notice type is the same as for G11 notice type and is not reproduced in the Table below

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
<HEAD>	X	X	<HEAD>	Beginning of the HEAD section containing general data elements related to all notices.
</HEAD>	X	X	</HEAD>	End of the HEAD section.
<NOTICE>	X	X	<NOTICE>	Beginning of NOTICE section containing data elements related to the first notice.
<i>t_notice_type = G13</i>	X	X	<i>G13</i>	<i>The type of notice.</i>
<i>t_d_adm_ntc = 2006-07-20</i>	O	O	YYYY-MM-DD	The date that the administration gives to this notice.
<i>t_fragment = GE06L</i>	X	X	<i>GE06L or NTFD_RR</i>	<i>GE06L if assignment in primary service is submitted under Article 4, NTFD_RR if assignment in primary service is notified under Article 5 of GE06 Agreement. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, only value NTFD_RR is allowed.</i>
<i>t_prov = GE06-4.2</i>	X	X	<i>RR11.9 or GE06-4.2 or GE06-5.1.3</i>	<i>The name of the provision of the Radio Regulations or GE06 Agreement under which this notice is submitted. For primary terrestrial services the allowed values are GE06-4.2 if the notice is submitted under Article 4, GE06-5.1.3 if the notice is submitted under the envelope of a digital entry, RR11.9 if the notice is submitted under Article 5 of GE06 Agreement. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, only value RR11.9 is allowed.</i>
<i>t_action = ADD</i>	X	X	ADD, MODIFY, SUPPRESS, WITHDRAW	The action to be taken regarding this notice.
<i>t_is_pub_req = TRUE</i>	O	O	TRUE or FALSE	<i>If the administration requests the Bureau to apply the procedure contained in provision 4.2.2.4</i>
<i>t_adm_ref_id = SUI/ML/0005</i>	X	X	20 characters max	Unique identifier of the assignment given by the administration.
<i>t_freq_assgn = 820</i>	X	X	Numeric value from the ranges 174–230 MHz, 470–862 MHz	Assigned frequency (MHz). Mandatory for actions ADD and MODIFY.
<i>t_freq_carr = 821</i>	+	+	Numeric value from the ranges 174–230 MHz and 470–862 MHz	Reference (carrier) frequency (MHz). Mandatory for actions ADD and MODIFY if the reference frequency is different from the centre of the assigned frequency band (if the first symbol in the class of emission is C, H, J or R).

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_stn_cls = ML	X	X	AM, MA, ML, MO, MR, MS, NR, RM	The class of station corresponding to the associated transmitting mobile station.
t_emi_cls = F7EWX	X	X	5 characters	The class of emission according to Appendix 1 to the Radio Regulations. Mandatory for actions ADD and MODIFY.
t_bdwidth_cde = 2M00	X	X	4 characters	The four-character code for the necessary bandwidth. Mandatory for actions ADD and MODIFY.
t_ctry = SUI	X	X	ITU symbol for the geographical areas in the GE06 planning area, 3 characters max	ITU symbol designating the geographical area where the receiving antenna is located. Mandatory for actions ADD and MODIFY.
t_site_name = GRUYERES	X	X	30 characters max	The name of the site where the receiving antenna is located. Mandatory for actions ADD and MODIFY. For site names it is recommended to use upper-case letters A to Z and digits from 0 to 9 and space.
t_long = +0070600	X	X	±DDMMSS -0500000 to +1700000	The longitude of the receiving antenna site. Mandatory for actions ADD and MODIFY.
t_lat = +463500	X	X	±DDMMSS -400000 to +900000	The latitude of the receiving antenna site. Mandatory for actions ADD and MODIFY.
t_ant_dir = D	X	X	D or ND	Indicates whether the receiving antenna is directional (D) or non-directional (ND). Mandatory for actions ADD and MODIFY.
t_bmwidth = 30	O	O	Numeric, with 1 decimal, 5 characters max	For directional antennas, the beamwidth (degrees) of the receiving antenna. Value should be between 0 and 360.
t_gain_max_horizon = 7	O	O	Numeric, with 1 decimal, 5 characters max	The maximum antenna gain towards the local horizon (dB) of the receiving antenna. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this data item is not notified.
t_polar = H	X	X	2 characters max	The polarization of the receiving antenna. Mandatory for actions ADD and MODIFY. Allowed symbols are H, V, SR, SL, CR, CL, D, M
t_hgt_agl = 20	X	X	Integer, with + or – sign, 4 characters max	Height of receiving antenna above ground level (metres). Mandatory for actions ADD and MODIFY. Value should be between -100 and +500.
t_op_hh_fr = 0000	X	X	0000 – 2359	The starting time for the hours of operation. Mandatory for actions ADD and MODIFY.
t_op_hh_to = 2400	X	X	0001 – 2400	The ending time for the hours of operation. Mandatory for actions ADD and MODIFY.
t_nat_srv = CO	X	X	2 characters	The two-character code for the nature of service. Mandatory for actions ADD and MODIFY. Allowed values are listed in Section 7, Chapter IV of the Preface. Multiple t_nat_srv keys are possible.
t_op_agcy = 002	O	O	Section 3 of Chapter IV of the Preface, 3 characters	The code for the operating agency. Multiple t_op_agcy keys are possible.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_addr_code = A	X	X	Section 3 of Chapter IV of the Preface, 2 characters	The code for the address of the administration responsible for the station.
t_d_inuse = 2006-09-20	C	X	YYYY-MM-DD	Date (actual or foreseen, as appropriate) of bringing the frequency assignment into use. Mandatory if notified under Article 5 of GE06 Agreement. The notices shall reach the Bureau not earlier than 3 months before this date.
t_d_expiry = 2010-01-01	O	O	YYYY-MM-DD	<i>If the assignment is subject to § 4.2.5.5 of Article 4, the expiry date of the period of validity of the assignment, if the agreement of the administration(s) affected was obtained in accordance with this Article for a specific period of time. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this data item shall not be notified.</i>
t_is_resub = TRUE	-	O	TRUE or FALSE	<i>If TRUE, indication that the notice is resubmitted under the provisions of 5.2.4 - 5.2.6. In this case the notice shall be accompanied by a signed commitment of operation on a non-interference basis. Mandatory only if the notification is made under the provisions of 5.2.4 - 5.2.6. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified. If FALSE, this is not a resubmission. FALSE is the default value if this key is not specified.</i>
t_signed_commitment = TRUE	-	+	TRUE or FALSE	<i>If TRUE, indication that the notification is accompanied by a signed commitment of operation on a non-interference basis. Mandatory if the notification is made under the provisions of 5.2.4 - 5.2.6 and t_is_resub is TRUE. In such case, the signed commitment is submitted as attachment. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified.</i>
t_plan_adm_ref_id = SUI/BT/0001	-	+	20 characters max	<i>Unique identifier of the digital entry, given by the administration, if a digital entry is used for transmissions in other primary terrestrial services. It corresponds to field t_adm_ref_id in the digital plan. Mandatory if the notification is made under the provisions of No. 5.1.3. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified.</i>
t_system_type = FK	X	X	See Annex 6 of this Circular Letter, 3 characters max	<i>System type code indicating the protection criteria for the notified assignment. Assignments in VHF band shall have two system type codes (i.e. two t_system_type keys): one for protection against DVB-T, the other for protection against T-DAB. Assignments in UHF band shall have only one value of the system type code for protection against DVB-T. Mandatory for ADD and MODIFY. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this key shall not be notified.</i>
t_remarks	O	O	Unlimited	Any comment designed to assist the Bureau in processing the notice.
t_trg_adm_ref_id = SUI/FXM/00235	+	+	20 characters max	The Administration's unique identifier of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if the set of other identifying fields (t_trg_freq_assgn, t_trg_long, t_trg_lat, t_trg_stn_cls, t_trg_emi_cls, t_trg_bdwidth_cde, t_trg_op_hh_fr and t_trg_op_hh_to) is not notified.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_trg_freq_assgn = 821	+	+	Numeric value from the ranges 174–230 MHz, 470-862 MHz	The assigned frequency (MHz) of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_long = +0070600	+	+	±DDMMSS -0500000 to +1700000	The longitude of the receiver site of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_lat = +453500	+	+	±DDMMSS -400000 to +900000	The latitude of the receiver site of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_stn_cls = ML	+	+	AM, MA, ML, MO, MR, MS, NR, RM	The class of station of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_emi_cls = F7EWX	+	+	5 characters	The class of emission of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_bdwidth_cde = 2M50	+	+	4 characters	The four-character code for the necessary bandwidth of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_op_hh_fr = 0000	+	+	0000 - 2359	The starting time of the hours of operation of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_op_hh_to = 2400	+	+	0001 – 2400	The ending time of the hours of operation of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
<ANTENNA>	X	X	<ANTENNA>	Beginning of ANTENNA sub-section containing antenna information. There could be several ANTENNA sub-sections for one notice.
t_pwr_xyz = Y	X	X	X or Y or Z	The type of power according to Nos. RR 1.156 – 1.159. Mandatory for actions ADD and MODIFY.
t_pwr_ant = 10	X	X	Numeric, with + or – sign and 1 decimal, 5 characters	The power to the antenna of the associated transmitting mobile station. Mandatory for actions ADD and MODIFY.
t_pwr_dbw = 25	X	X	Numeric, with + or – sign and 1 decimal, 5 character max	The radiated power (dBW) of the associated transmitting mobile station. Mandatory for actions ADD and MODIFY.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_pwr_dens = -120	O	X	Numeric, with + or – sign and 1 decimal, 6 characters max	The maximum power density averaged over the worst 4 kHz (dBW/Hz) calculated for the maximum effected radiated power of the associated transmitting mobile station. Mandatory for actions ADD and MODIFY for notification under Article 5. Value should be between -200 and + 30.
<TX_STATION>	X	X	<TX_STATION>	Beginning of TX_STATION sub-sub-section.
t_geo_type = CIRCLE	X	X	12 characters max	The type of geographic area describing the location of the associated transmitting stations. The possible values are CIRCLE when the area is specified as a circle, and ZONE when the area is specified as a geographical area.
t_radius = 50	+	+	Integer, 5 characters max	When t_geo_type is equal to CIRCLE , the nominal radius (kilometres) of the circular transmitting area. Mandatory for actions ADD and MODIFY, if the geographical area of transmission is not notified.
t_zone_id = SUI	+	+	ITU symbols for the geographical areas, 3 characters max	When t_geo_type is equal to ZONE , the geographical area. Mandatory for actions ADD and MODIFY, if the nominal radius of the circular transmitting area is not notified.
t_long = +0070630	+	+	±DDMMSS -0500000 to +1700000	Mandatory when t_geo_type is equal to CIRCLE . The longitude of the centre of circular transmitting area.
t_lat = +460000	+	+	±DDMMSS -400000 to +900000	Mandatory when t_geo_type is equal to CIRCLE . The latitude of the centre of circular transmitting area.
</TX_STATION>	X	X	</TX_STATION>	End of TX_STATION sub-sub-section.
</ANTENNA>	X	X	</ANTENNA>	End of ANTENNA sub-section.
<COORD>	+	+	<COORD>	Beginning of COORD sub-section if coordination has been successfully completed with one or more administrations
t_adm = D t_adm = I	+	+	ITU symbol, 3 characters max	ITU symbol designating the administration with which coordination has been successfully completed.
</COORD>	+	+	</COORD>	End of COORD sub-section.
</NOTICE>	X	X	</NOTICE>	End of NOTICE section for the first notice.
<NOTICE>	X	X	<NOTICE>	Beginning of NOTICE section for the second notice.
</NOTICE>	X	X	</NOTICE>	End of NOTICE section for the second notice.

ANNEX 5

G14 –Electronic file format for submission of an assignment to a terrestrial typical transmitting station in the planning area and the bands governed by the GE06 Agreement

Note: The content of sections <HEAD> and <TAIL> for G14 notice type is the same as for G11 notice type and is not reproduced in the Table below

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
< HEAD >	X	X	<HEAD>	Beginning of the HEAD section containing general data elements related to all notices.
</ HEAD >	X	X	</HEAD>	End of the HEAD section.
< NOTICE >	X	X	<NOTICE>	Beginning of NOTICE section containing data elements related to the first notice.
<i>t_notice_type = G14</i>	X	X	<i>G14</i>	<i>The type of notice.</i>
<i>t_d_adm_ntc = 2006-07-20</i>	O	O	YYYY-MM-DD	The date that the administration gives to this notice.
<i>t_fragment = GE06L</i>	X	X	<i>GE06L or NTFD_RR</i>	<i>GE06L if assignment in primary service is submitted under Article 4, NTFD_RR if assignment in primary service is notified under Article 5 of GE06 Agreement. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, only value NTFD_RR is allowed.</i>
<i>t_prov = GE06-4.2</i>	X	X	<i>RR11.17 or GE06-4.2</i>	<i>The name of the provision of the Radio Regulations or GE06 Agreement under which this notice is submitted. For primary terrestrial services the allowed values are GE06-4.2 if the notice is submitted under Article 4, RR11.17 if the notice is submitted under Article 5 of GE06 Agreement. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, only value RR11.17 is allowed.</i>
<i>t_action = ADD</i>	X	X	ADD, MODIFY, SUPPRESS, WITHDRAW	The action to be taken regarding this notice.
<i>t_is_pub_req = TRUE</i>	O	O	<i>TRUE or FALSE</i>	<i>If the administration requests the Bureau to apply the procedure contained in provision 4.2.2.4</i>
<i>t_adm_ref_id = SUI/FB/0007</i>	X	X	20 characters max	Unique identifier of the assignment given by the administration.
<i>t_freq_assgn = 820</i>	X	X	Numeric value from the ranges 174–230 MHz, 470–862 MHz	Assigned frequency (MHz). Mandatory for actions ADD and MODIFY.
<i>t_freq_carr = 821</i>	+	+	Numeric value from the ranges 174–230 MHz and 470–862 MHz	Reference (carrier) frequency (MHz). Mandatory for actions ADD and MODIFY if the reference frequency is different from the centre of the assigned frequency band (if the first symbol in the class of emission is C, H, J or R).

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_stn_cls = FB	X	X	FX, AL, FA, FB, FC, FD, FG, FL, FP, NL, RN	The class of station.
t_nat_srv = CO	X	X	2 characters	The two-character code for the nature of service. Mandatory for actions ADD and MODIFY. Allowed values are listed in Section 7, Chapter IV of the Preface. Multiple t_nat_srv keys are possible.
t_emi_cls = F7EWX	X	X	5 characters	The class of emission according to Appendix 1 to the Radio Regulations. Mandatory for actions ADD and MODIFY.
t_bdwidth_cde = 2M00	X	X	4 characters	The four-character code for the necessary bandwidth. Mandatory for actions ADD and MODIFY.
t_geo_type = CIRCLE	X	X	CIRCLE or ZONE, 12 characters max	The type of geographic area to which the typical station is applicable. The possible values are CIRCLE when the area is specified as a circle, or ZONE when the area is specified as a geographical area.
t_long = +0070630	+	+	±DDMMSS -0500000 to +1700000	Mandatory when t_geo_type is equal to CIRCLE . The longitude of the centre of the circular area where typical stations may operate.
t_lat = +460000	+	+	±DDMMSS -400000 to +900000	Mandatory when t_geo_type is equal to CIRCLE . The latitude of the centre of the circular area where typical stations may operate.
t_radius = 50	+	+	Integer, 5 characters max	When t_geo_type is equal to CIRCLE , the nominal radius (kilometres) of the circular area where typical stations may operate. Mandatory for actions ADD and MODIFY, if the geographical area of typical stations is not notified.
t_zone_id = SUI	+	+	ITU symbols for the geographical areas, up to 3 characters	When t_geo_type is equal to ZONE , the geographical area to which typical stations are applicable. Mandatory for actions ADD and MODIFY, if the circular area where typical stations may operate is not notified
t_op_agcy = 002	O	O	Section 3 of Chapter IV of the Preface, 3 characters	The code for the operating agency. Multiple t_op_agcy keys are possible.
t_addr_code = A	X	X	Section 3 of Chapter IV of the Preface, 2 characters	The code for the address of the administration responsible for the station.
t_d_inuse = 2006-09-20	C	X	YYYY-MM-DD	Date (actual or foreseen, as appropriate) of bringing the frequency assignment into use. Mandatory if notified under Article 5 of GE06 Agreement. The notices shall reach the Bureau not earlier than 3 months before this date.
t_d_expiry = 2010-01-01	O	O	YYYY-MM-DD	<i>If the assignment is subject to § 4.2.5.5 of Article 4, the expiry date of the period of validity of the assignment, if the agreement of the administration(s) affected was obtained in accordance with this Article for a specific period of time. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this data item shall not be notified.</i>

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_is_resub	-	O	TRUE or FALSE	If TRUE, indication that the notice is resubmitted under the provisions of 5.2.4 - 5.2.6. In this case the notice shall be accompanied by a signed commitment of operation on a non-interference basis. Mandatory only if the notification is made under the provisions of 5.2.4 - 5.2.6. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified. If FALSE, this is not a resubmission. FALSE is the default value if this key is not specified.
t_signed_commitment = TRUE	-	+	TRUE or FALSE	If TRUE, indication that the notification is accompanied by a signed commitment of operation on a non-interference basis. Mandatory if the notification is made under the provisions of 5.2.4 - 5.2.6 and t_is_resub is TRUE. In such case, the signed commitment is submitted as attachment. If the assignment is notified in the GE06 bands allocated to the fixed service on a secondary basis, this data item shall not be notified.
t_system_type = FK	X	X	See Annex 6 of this Circular Letter, 3 characters max	System type code indicating the protection criteria for the notified assignment. Assignments in VHF band shall have two system type codes (i.e. two t_system_type keys): one for protection against DVB-T, the other for protection against T-DAB. Assignments in UHF band shall have only one value of the system type code for protection against DVB-T. Mandatory for ADD and MODIFY. If the assignment is notified in the GE06 bands allocated to the service on a secondary basis, this key shall not be notified.
t_remarks	O	O	Unlimited	Any comment designed to assist the Bureau in processing the notice.
t_trg_adm_ref_id = SUI/FXM/00234	+	+	20 characters max	The Administration's unique identifier of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if the set of other identifying fields (t_trg_freq_assgn, (t_trg_long and t_trg_lat or t_trg_zone_id), t_trg_stn_cls, t_trg_emi_cls, t_trg_bdwidth_cde, t_trg_op_hh_fr and t_trg_op_hh_to) is not notified.
t_trg_freq_assgn = 821	+	+	Numeric value from the ranges 174-230 MHz, 470-862 MHz	The assigned frequency (MHz) of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_geo_type	+	+	CIRCLE or ZONE 12 characters max	The type of geographic area to which the typical station is applicable of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_long = +0070600	+	+	±DDMMSS -0500000 to +1700000	The longitude of the centre of the circular area where typical stations may operate for the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id and t_trg_zone_id are not notified.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
t_trg_lat = +453500	+	+	±DDMMSS -400000 to +900000	The latitude of the centre of the circular area where typical stations may operate for the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id and t_trg_zone_id are not notified.
t_trg_zone_id	+	+	ITU symbols for the geographical areas. up to 3 characters	The geographical area to which typical stations are applicable for the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id and the centre of the circular area where typical stations may operate (t_trg_long and t_trg_lat) are not notified.
t_trg_stn_cls = FB	+	+	FX, AL, FA, FB, FC, FD, FG, FL, FP, NL, RN	The class of station of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_emi_cls = F7EWX	+	+	5 characters	The class of emission of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_bdwidth_cde = 2M50	+	+	4 characters	The four-character code for the necessary bandwidth of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_op_hh_fr = 0000	+	+	0000 - 2359	The starting time of the hours of operation of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
t_trg_op_hh_to = 2400	+	+	0001 – 2400	The ending time of the hours of operation of the assignment to be modified or suppressed, or of the notice under treatment to be updated or withdrawn. Mandatory for actions MODIFY, SUPPRESS and WITHDRAW if t_trg_adm_ref_id is not notified.
<ANTENNA>	X	X	<ANTENNA>	Beginning of ANTENNA sub-section containing antenna information. There could be only one ANTENNA sub-sections for one notice.
t_pwr_xyz = Y	X	X	X or Y or Z	The type of power according to Nos. RR 1.156 – 1.159. Mandatory for actions ADD and MODIFY.
t_pwr_ant = 10	+	+	Numeric, with + or – sign and 1 decimal, 5 characters	The power to the antenna. Mandatory for actions ADD and MODIFY if the radiated power is not notified.
t_pwr_dbw = 25	+	+	Numeric, with + or – sign and 1 decimal, 5 character max	The radiated power (dBW). Mandatory for actions ADD and MODIFY if the power to antenna and the maximum antenna gain are not notified.

Section markers (in bold) and data items (values given as example only)	Art. 4	Art. 5	Permissible value(s)	Comments
<i>t_pwr_dens = -120</i>	O	X	Numeric, with + or – sign and 1 decimal, 6 characters max	<i>The maximum power density averaged over the worst 4 kHz (dBW/Hz) calculated for the maximum effected radiated power. Mandatory for actions ADD and MODIFY for notification under Article 5. Value should be between -200 and +30.</i>
t_gain_max = 15	+	+	Numeric, with 1 decimal, 5 characters max	The maximum antenna gain (dB). Mandatory for actions ADD and MODIFY if the radiated power is not notified.
</ANTENNA>	X	X	</ANTENNA>	End of ANTENNA sub-section.
<COORD>	+	+	<COORD>	Beginning of COORD sub-section if coordination has been successfully completed with one or more administrations
t_adm = D t_adm = I	+	+	ITU symbol, 3 characters max	ITU symbol designating the administration with which coordination has been successfully completed.
</COORD>	+	+	</COORD>	End of COORD sub-section.
</NOTICE>	X	X	<NOTICE>	End of NOTICE section for the first notice.
<NOTICE>	X	X	<NOTICE>	Beginning of NOTICE section for the second notice.
</NOTICE>	X	X	</NOTICE>	End of NOTICE section for Notice 2.

ANNEX 6

Allowed values of the System Type Code

The system type code is used for linking the notified assignment to the corresponding protection ratios for this assignment. More detailed information on this data item can be found in Chapter 4 to Annex 2 of the GE06 Agreement. The allowed values of the system type code are listed in the Table below.

System type	Class of station	Frequency band (MHz)	Protection vis-a-vis
AL	AL, AM	174 - 230	T-DAB
CA	FX, FA, FB, FC, FD, FG, FL, FP, OE, MA, ML, MO, MS	174 - 230	T-DAB
DA	AL, AM	174 - 230	T-DAB
DB	AL, AM	174 - 230	T-DAB
IA	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
MA	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
MT	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
MU	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
M1	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
M2	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
RA1	FA, FB, FC, FD, FG, FL, FP, OE	174 - 230	T-DAB
RA2	MA, ML, MO, MS, OD	174 - 230	T-DAB
R1	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
R3	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
R4	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
XA	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
XB	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
XE	AL, AM	174 - 230	T-DAB
XM	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
AA2	AL, AM	470 - 862	DVB-T
AA8	AL, AM	470 - 862	DVB-T
AB	AL, AM	470 - 862	DVB-T
BA	AL, AM	470 - 862	DVB-T
BC	AL, AM	470 - 862	DVB-T
BD	AL, AM	470 - 862	DVB-T
FF	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
FH	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T

System type	Class of station	Frequency band (MHz)	Protection vis-a-vis
FK ¹	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NA	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NB ¹	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NR	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NS	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NT	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NV	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NY	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
XG	AL, AM	470 - 862	DVB-T

Note 1: The *List of assignments to other primary terrestrial services* also contains values of the system type code “FK7”, “FK8” and “NB8”. These values should not be notified in future submissions, since general codes “FK” and “NB” are sufficient for the identification of the appropriate protection criteria for the notified assignments.