

**G14 – Electronic file format and item keys for the notification of a terrestrial typical transmitting station  
in the planning area and the bands governed by the GE06 Agreement**

**Symbols used in the table**

X	Item key is mandatory
+	Item key is mandatory under specified conditions
O	Item key is optional
C	Mandatory if used as a basis to effect coordination with another administration
	Indicates that the Item key is not applicable

Item Ref (AP4)	Section tag/ Item key	Add/Modify under GE06 Article 4	Add/Modify under RR Article 11	Suppress/ Withdraw	Data Format/ Acceptable value(s)	Description of the item key	Comments
	<HEAD>	X	X	X	Case-insensitive	Beginning of the <b>HEAD</b> section	<HEAD> section shall be unique in the file. This section indicates the beginning of the electronic notice file
	t_char_set	O	O	O	ISO-8859-1	Character set used in the file	Only the ISO-8859-1 character set is permitted
	t_d_sent	O	O	O	YYYY-MM-DD	The date of sending the notice.	
B	t_adm	X	X	X	<a href="#">Preface to the BR IFIC, Chapter IV, Section 1</a>	Notifying Administration	Within the GE06 Planning area.
	t_email_addr	O	O	O	max. 30 characters	Electronic mail address of the notifier	
	</HEAD>	X	X	X		End of the <b>HEAD</b> section	Section must end with </HEAD>.
	<NOTICE>	X	X	X	Case-insensitive	Beginning of <b>NOTICE</b> section	No limit in the number of <NOTICE> sections within the file. Each <NOTICE> section contains all the required item keys for notification.
	t_notice_type	X	X	X	G14 Case-insensitive	Notice Type	
	t_d_adm_ntc	O	O	O	YYYY-MM-DD	Date of Notice	The date given by the administration to this notice, which may be different to t_d_sent.
	t_fragment	X	X	X	NTFD_RR, GE06L	Fragment	The part of the database to be updated <b>NTFD_RR</b> : For Recording in the Master International Frequency Register (MIFR) under Article 11 of the Radio Regulations (RR). If notified within the GE06 bands allocated to the service on a secondary basis, then only <b>NTFD_RR</b> is allowed. <b>GE06L</b> : For updating the GE06 List (Art. 4 of the GE06 Agreement).
D	t_prov	X	X		RR11.17, GE06-4.2	Provision Code of the RR or the GE06 Agreement under which the notice has been submitted	<b>RR11.17</b> : For recording in the MIFR. If notified within the GE06 bands allocated to the service on a secondary basis, then only <b>RR11.17</b> is allowed. <b>GE06-4.2</b> : For updating the GE06 List (Art. 4 of the GE06 Agreement).
	t_action	X	X	X	ADD, MODIFY, SUPPRESS, WITHDRAW Case-insensitive	The action to be taken regarding this notice	
	t_is_pub_req	O			TRUE, FALSE Case-insensitive	To apply No. 4.2.2.4 of the GE06 Agreement	TRUE for application of the procedure contained in provision 4.2.2.4 of the GE06 Agreement.
ID1	t_adm_ref_id	X	X		20 characters max.	Unique Identification Code given by the Administration to the Assignment	It is used to uniquely identify the frequency assignment, and <b>the uniqueness shall be managed by the administration</b>
1A	t_freq_assgn	X	X		174 to 230 MHz 470 to 862 MHz max. 6 decimals	Assigned Frequency, as defined in Art. 1 of the RR	<b>Identifying element of the notice</b>

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1B	t_freq_carr	+	+		174 to 230 MHz 470 to 862 MHz max. 6 decimals	Reference (carrier) frequency (MHz).	Required if <b>Reference Frequency</b> is different from the centre of the <b>Assigned Frequency</b> and if the first symbol in the class of emission is C, H, J or R.
6A	t_stn_cls	X	X		FX, AL, FA, FB, FC, FD, FG, FL, FP, NL, RN, OE	Class of Station	For description see <a href="#">Preface to the BR IFIC, Chapter IV, Section 6</a> . <b>Identifying element of the notice.</b>
7A	t_emi_cls	X	X		<a href="#">Preface to the BR IFIC, Chapter IV, Section 14</a>	Class of Emission	The last two characters are optional. <b>Identifying element of the notice</b>
7AB	t_bdwidth_cde	X	X		<a href="#">Preface to the BR IFIC, Chapter IV, Section 14</a>	Necessary Bandwidth Code	<b>Identifying element of the notice</b>
10B	t_op_hh_fr	X	X		HHMM 0000 to 2359	Regular Hours of Operation of the frequency assignment, in UTC	Start time of the regular hours (UTC) of operation of the frequency assignment. <b>Identifying element of the notice.</b>
10B	t_op_hh_to	X	X		HHMM 0001 to 2400	Regular Hours of Operation of the frequency assignment, in UTC	Stop time of the regular hours (UTC) of operation of the frequency assignment <b>Identifying element of the notice.</b>
6B	t_nat_srv	X	X		CO, CP, CR, CV, FS, IM, OT, RC, RD, RG, RT, PX, ST	Nature of Service	For description see <a href="#">Preface to the BR IFIC, Chapter IV, Section 7</a> . IM can only be notified within bands that are identified for the use of IMT This item key can be repeated.
12A	t_op_agcy	O	O		3 digits	Symbol for the Operating Agency	For description see <a href="#">Preface to the BR IFIC, Chapter IV, Section 3</a> . This item key can be repeated.
12B	t_addr_code	X	X		1 character	Symbol for the Address of the administration responsible for the station.	For description see <a href="#">Preface to the BR IFIC, Chapter IV, Section 3</a> .
2C	t_d_inuse	C	X		YYYY-MM-DD	Date (actual or foreseen, as appropriate) of bringing the frequency assignment (new or modified) into use.	The notices shall reach the Radiocommunication Bureau (BR) not earlier than 3 months from the date of bringing into use. Assignments can be notified after bringing into use without limitations.
2E	t_d_expiry	O	O		YYYY-MM-DD	Expiry date of the period of validity of the assignment	If the assignment is subject to § 4.2.5.5 of Article 4 and if the agreement of the administration(s) affected was obtained in accordance with this Article for a specific period of time. If notified within GE06 bands allocated to the service on a secondary basis, this data item shall not be notified.
	t_geo_type	X	X		CIRCLE, ZONE Case-insensitive	Type of Geographic Area describing the location of the typical transmitting station	<b>CIRCLE:</b> area is specified as a circle. <b>ZONE:</b> area is specified as a standard area or ITU geographic area. <b>Identifying element of the notice.</b>
4CC	t_long	+	+		+DDMMSS -0500000 to +1700000	Longitude of the center of the circular area around the typical transmitting station	Mandatory, only if <b>t_geo_type</b> is equal to <b>CIRCLE</b> and shall not be notified when <b>t_geo_type</b> is <b>ZONE</b> .
4CC	t_lat	+	+		+DDMMSS -400000 to +900000	Latitude of the center of the circular area around the typical transmitting station	Mandatory, only if <b>t_geo_type</b> is equal to <b>CIRCLE</b> and shall not be notified when <b>t_geo_type</b> is <b>ZONE</b> .
4D	t_radius	+	+		0.001 to 20 000 km max. 3 decimals	Nominal radius of the circle of the typical transmitting station	Mandatory, only if <b>t_geo_type</b> is equal to <b>CIRCLE</b> and shall not be notified when <b>t_geo_type</b> is <b>ZONE</b> .
4E	t_zone_id	+	+		<a href="#">Preface to the BR IFIC, Chapter IV, Section 2</a>	Geographic area or standard area of location of the typical station	Mandatory, only if <b>t_geo_type</b> is equal to <b>ZONE</b> and shall not be notified when <b>t_geo_type</b> is <b>CIRCLE</b> .
E	t_is_resub		+		TRUE, FALSE Case-insensitive	Resubmission Indicator	If TRUE it indicates that the notice is resubmitted under the <b>Nos. 5.2.4 - 5.2.6</b> of the GE06 Agreement and it shall be accompanied by a signed commitment of operation on a non-interference basis, only if notified within the GE06 bands allocated to the service on a primary basis. If not, the default value FALSE applies

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11E	t_signed_commitment		+		TRUE, FALSE Case-insensitive	Indicator for signed commitment of operation on a non-interference basis.	Required if notified under the <b>Nos. 5.2.4 - 5.2.6</b> of the GE06 Agreement and t_is_resub is TRUE. In such case, the signed commitment is submitted as attachment. If not notified, the default value FALSE applies.
7G	t_system_type	X	+		<a href="#">Preface to the BR IFIC, Chapter IV, Section 7, Table 7.2</a>	System type code	It indicates protection criteria for the notified assignment. Assignments in VHF band shall have two system type codes, one for protection against DVB T, the other for protection against T-DAB. Assignments in UHF band shall have only one system type code for protection against DVB-T. Mandatory, if notified within the GE06 bands allocated to the service on a primary basis This item key can be repeated.
O-ID1	t_trg_adm_ref_id	+	+	+	max. 20 characters	Unique Identification Code of the Assignment to be modified, suppressed or withdrawn	Mandatory, for MODIFY, SUPPRESS and WITHDRAW, if the set of other identifying elements (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 provided.
O-1A	t_trg_freq_assgn	+	+	+	174 to 230 MHz 470 to 862 MHz max. 6 decimals	Assigned Frequency of the Assignment to be modified, suppressed or withdrawn	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided.
	t_trg_geo_type	+	+	+	CIRCLE, ZONE Case-insensitive	Type of Geographic Area describing the location of the typical transmitting station to be modified, suppressed or withdrawn	<b>CIRCLE:</b> area is specified as a circle <b>ZONE:</b> area is specified as a standard area or ITU geographic area
O-4C	t_trg_long	+	+	+	+DDMMSS -0500000 to +1700000	Longitude of the Transmitter site of the assignment to be modified, suppressed or withdrawn	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided and t_trg_geo_type is CIRCLE.
O-4C	t_trg_lat	+	+	+	+DDMMSS -400000 to +900000	Latitude of the Transmitter site of the assignment to be modified, suppressed or withdrawn	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided and t_trg_geo_type is CIRCLE.
O-4E	t_trg_zone_id	+	+	+	<a href="#">Preface to the BR IFIC, Chapter IV, Section 2</a>	Geographic area or standard area of location of assignment to be modified, suppressed or withdrawn	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided and t_trg_geo_type is ZONE.
O-6A	t_trg_stn_cls	+	+	+	FX, AL, FA, FB, FC, FD, FG, FL, FP, NL, RN, OE	Class of Station of the assignment to be modified, suppressed or withdrawn	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided.
O-7A	t_trg_emi_cls	+	+	+	<a href="#">Preface to the BR IFIC, Chapter IV, Section 14</a>	Class of Emission of the assignment to be modified, suppressed or withdrawn	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided.
O-7AB	t_trg_bdwidth_cde	+	+	+	<a href="#">Preface to the BR IFIC, Chapter IV, Section 14</a>	Necessary bandwidth of the assignment to be modified, suppressed or withdrawn	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided.
O-10B	t_trg_op_hh_fr	+	+	+	0000 to 2359	Regular hours of operating of the assignment to be modified, suppressed or withdrawn	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided
O-10B	t_trg_op_hh_to	+	+	X	0001 to 2400	Regular Hours of Operating of the assignment to be modified, suppressed or withdrawn	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided
13C	t_remarks	O	O	O	Characters	Any comment to assist the BR in processing the notice	There is no limit on the number of characters per line. This item key can be repeated.
	<ANTENNA>	X	X		Case-insensitive	Beginning of <b>ANTENNA</b> sub-section containing, antenna information	There could be several <ANTENNA> sub-sections within the <NOTICE> section
8	t_pwr_xyz	X	X		<a href="#">Preface to the BR IFIC, Chapter IV, Section 8</a>	Type of Power	The type of power according to <b>Nos. RR 1.156 – 1.159</b> .
8AA	t_pwr_ant	+	+		-70.000 to +40.000 dBW max. 3 decimals	Power to the Antenna	Mandatory for aeronautical mobile service, if not optional.
8B	t_pwr_dbw	X	X		-60.000 –to+70.000 dBW max. 3 decimals	Radiated power	
8AC	t_pwr_dens	O	+		-200.00 to +30.00 dB(W/Hz) max. 2 decimals	Maximum Power Density), averaged over the worst 4 kHz band and calculated for the maximum effected radiated power	Mandatory, if notified within the GE06 bands allocated to the service on a primary basis.
9G	t_gain_max	+	+		0 to +40.000 dB max. 3 decimals	Maximum antenna gain	Mandatory, if the antenna is directional.

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	</ANTENNA>	X	X			End of <b>ANTENNA</b> sub-section.	Sub-Section must end with </ANTENNA>.
	<COORD > or <COORDINATION>	+	+		Case-insensitive	Beginning of <b>COORD</b> or <b>COORDINATION</b> sub-section	< <b>COORD</b> > or < <b>COORDINATION</b> > sub-section shall be unique within the < <b>NOTICE</b> > section
	t_adm	+	+		<a href="#">Preface to the BR IFIC, Chapter IV, Section 1</a>	Symbol of each administration with which coordination has been successfully effected.	This item key can be repeated.
	</COORD> or </COORDINATION>	+	+			End of <b>COORD</b> or <b>COORDINATION</b> sub- section.	Sub-section must end with </COORD> or </COORDINATION>
	</NOTICE>	X	X	X		End of <b>NOTICE</b> section.	Section must end with </NOTICE>. This indicates the end of all the required item keys for the notification.
	<TAIL>	X	X	X	Case-insensitive	Beginning of <b>TAIL</b> section	< <b>TAIL</b> > section shall be unique in the file. This section indicates the end of the electronic notice file.
	t_num_notices	X	X	X	Integer	Total number of notices in the file	There is no limit in the number of notices per file.
	</TAIL>	X	X	X		End of <b>TAIL</b> section	Section must end with </TAIL>