

G02 – Electronic notice file format and item keys for the notification of analogue television broadcasting assignment(s)

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	MIFR	Data Format/ Acceptable value(s)	Description of the item key	Remarks
	<HEAD>	X		Beginning of the HEAD section	<HEAD> section shall be unique in the file. This section indicates the beginning of the electronic notice file
	t_char_set	O	ISO-8859-1	Character Set used in the file	
B	t_adm	X	Preface to the BR IFIC, Chapter IV, Section 1	Notifying Administration	
	t_email_addr	O	30 characters	Electronic mail address of the notifier	
	</HEAD>	X		End of the HEAD section	Section must end with </HEAD>
	<NOTICE>	X		Beginning of NOTICE 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	G02	Notice type	G02 is for analogue television assignment, including the notification under No. 5.1.3 of the GE06 Agreement.
	t_fragment	X	NTFD_RR	Fragment	The part of the database to be updated NTFD_RR – For recording in the MIFR.
	t_action	X	ADD, MODIFY	Action to be taken regarding this notice	
ID1	t_adm_ref_id	X	20 characters	Unique Identification Code given by the Administration to the Assignment.	It is used to uniquely identify the frequency assignment and the uniqueness shall be managed by the administration. This data item cannot be changed once notified
1A	t_freq_assgn	X	173.5 to 226.5 and 474 to 858	Assigned Frequency, as defined in Article 1	As specified in Tables A.3.1-6 to A.3.1-14 of the GE06 Agreement. Identifying element of the notice
4C	t_long	X	+DDMMSS – 0300000 to + 1700000	Longitude of the Transmitting Site	Identifying element of the notice
4C	t_lat	X	+DDMMSS – 400000 to + 890000	Latitude of the Transmitting Site.	Identifying element of the notice
4A	t_site_name	X	30 characters	Name of the locality by which the station is known or in which it is situated	
4B	t_ctry	X	Preface to the BR IFIC, Chapter IV, Section 2	Geographical Area in which the transmitting station is located.	It shall be under the jurisdiction of the notifying administration
ID3	t_plan_adm_ref_id	+	20 characters	Unique Identification Code given by the Administration to the digital broadcasting Plan Entry for which § 5.1.3 of the GE06 Agreement is to be applied	
O-ID1	t_trg_adm_ref_id	+	20 characters	Unique Identification Code of the Assignment to be modified	Applies to action “MODIFY” and it is mandatory if notified under § 5.1.3 of the GE06 Agreement and t_trg_freq_assgn, t_trg_long and t_trg_lat are not provided.
O-1A	t_trg_freq_assgn	+	173.5 to 226.5 and 474 to 858	Assigned Frequency (MHz) of the Assignment to be modified	As specified in Tables A.3.1-6 to A.3.1-14 of the GE06 Agreement. Applies for action “MODIFY”. Mandatory if t_trg_adm_ref_id is not provided.
O-4C	t_trg_long	+	+DDMMSS – 0300000 to + 1700000	Longitude of the Transmitter site of the assignment to be modified	Applies for action “MODIFY”. Mandatory if t_trg_adm_ref_id is not provided

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O-4C	t_trg_lat	+	+DDMMSS – 400000 to + 890000	Latitude of the Transmitter site of the assignment to be modified	Applies to action "MODIFY". Mandatory if t_trg_adm_ref_id is not provided
1E1	t_osef_v_12	+	– 36 to + 36	Vision Carrier Frequency Offset, in multiples of 1/12 of the line frequency of the television system concerned, expressed by a number (positive or negative)	Required if Vision Carrier Frequency Offset, in kHz, is not provided. Based on ITU-R Rec.BT.655-7
1E1	t_osef_v_khz	+	– 50.000 to + 50.000 (with 3 decimals)	Vision Carrier Frequency Offset, in kHz, expressed by a number (positive or negative)	Required if Vision Carrier Frequency Offset, in multiples of 1/12 of the line frequency is not provided. Based on ITU-R Rec.BT.655-7
1EA	t_osef_s_12	+	– 36 to + 36	Sound Carrier Frequency Offset, in multiples of 1/12 of the line frequency of the television system concerned, expressed by a number (positive or negative)	Only If Sound Carrier Frequency Offset is different to Vision Carrier Frequency Offset and Sound Carrier Frequency Offset, in kHz is not provided
1EA	t_osef_s_khz	+	– 50.000 to + 50.000 (with 3 decimals)	Sound Carrier Frequency Offset, in kHz, expressed by a number (positive or negative)	Only If Sound Carrier Frequency Offset is different to Vision Carrier Frequency Offset and Sound Carrier Frequency Offset, in 1/12 is not provided
3A1	t_call_sign	O	10 characters	Call Sign used in accordance with Article 19	If notified, it shall be in accordance with Art. 19 of the RR and AP42 to the RR
3A2	t_station_id	O	20 characters	Station Identification	It may contain any printable characters
2C	t_d_inuse	X	YYYY-MM-DD	Date (actual or foreseen, as appropriate) of Bringing the frequency assignment (new or modified) into Use	Maximum 3 months in advance
2E	t_d_expiry	O	YYYY-MM-DD	Date for End of Operation of a frequency assignment	
7A1	t_freq_stabl	X	RELAXED, NORMAL, PRECISION	Code describing the Frequency Stability	RELAXED shall not be used for high-power stations
7C1	t_tran_sys	X	Preface to the BR IFIC, Chapter IV, Section 8	Code identifying the Television System	
7C2	t_color	X	PAL, SECAM	Code corresponding to the Colour System	
8BH	t_erp_h_dbw	+	≤ 67.0	Maximum Effective Radiated Power, in dBW, of the horizontally polarized component	Mandatory, if the Polarization is horizontal or mixed
8BV	t_erp_v_dbw	+	≤ 67.0	Maximum Effective Radiated Power, in dBW, of the vertically polarized component	Mandatory, If the Polarization is vertical or mixed
8D	t_pwr_ratio	X	7 to 16 dB	Vision-to-sound carrier power ratio, in dB	
9	t_ant_dir	X	D, ND	Indicator of the Antenna Directivity	Directionnel (D) or non-directionnel (ND)
9D	t_polar	X	H, V, M	Code indicating the Type of Polarization	H – horizontal, or V – vertical, or M – mixed)
9E	t_hgt_agl	X	Integer, between 1 and 800 m	Height of the Antenna above Ground Level, in meters	
9EA	t_site_alt	X	Integer, between – 1000 and 8850 m	Altitude of the Site Above mean Sea Level	
9EB	t_eff_hgtmax	X	Integer, between -3000 and 3000.	Maximum Effective Height of the Antenna, in meters, above the mean level of the ground between 3 and 15 km from the transmitting antenna	It shall be equal to, or greater than, the maximum of the values in the effective antenna height diagram
12A	t_op_agcy	O	3 digits	Symbol for the Operating Agency	Preface to the BR IFIC, Chapter IV, Section 3
12B	t_addr_code	X	1 character	Symbol for the Address of the administration responsible for the station and to which communication should be sent on urgent matters regarding interference, quality of emissions and questions referring to the technical operation of the circuit	Preface to the BR IFIC, Chapter IV, Section 3
10B	t_op_hh_fr	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
10B	t_op_hh_to	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
8AC	t_pwr_dens	+	Decimal, between – 200.0 and + 30.0	Maximum Power Density in (dB(W/Hz))	Averaged over the worst 4 kHz band, calculated for the maximum effective radiated power. Applies, only if notified under provision 5.1.3.
E	t_is_resub	X	TRUE, FALSE	Resubmission Indicator	In accordance with Nos. 5.1.6 to 5.1.8 of the GE06 Agreement

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11C	t_signed_commitment	X	TRUE, FALSE	Signed Commitment from the notifying administration that the submitted assignment for recording in the MIFR shall not cause unacceptable interference and shall not claim protection.	In accordance with § 5.1.6 to 5.1.8 of the GE06 Agreement and t_is_resub shall be TRUE. In such cases, the Signed Commitment shall be submitted as an attachment with the notification.
11D	t_remark_conds_met	X	TRUE, FALSE	Declaration by the Notifying Administration that all conditions associated with the Plan remark are fully met for recording in the MIFR.	In accordance with § 5.1.2 of the GE06 Agreement.
13C	t_remarks	O		Any comment designed to assist the Bureau in processing the notice	There is no limit on the number of characters per line. There could be more than one key
	<ANT_HGT>	X		Beginning of ANT_HGT sub-section containing effective antenna heights	<ANT_HGT> sub-section shall be unique within the NOTICE
9EC	t_eff_hgt@azmzzz	X	Integer, between – 3000 and 3000 m	Effective height of the antenna, in metres, above the mean level of the ground between 3 and 15 km from the transmitting antenna, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°), measured in the horizontal plane from True North in a clockwise direction	Maximum value of the height should not exceed t_eff_hgtmax
	</ANT_HGT>	X		End of ANT_HGT sub-section	Sub-section must end with </ANT_HGT>
	<ANT_DIAGR_H>	+		Beginning of ANT_DIAGR_H sub-section containing attenuation of the horizontal polarized component	Mandatory, if Polarization is either Horizontal or Mixed and Antenna Directivity is directional. <ANT_DIAGR_H> sub-section shall be unique within the NOTICE
9NH	t_attn@azmzzz	+	0.0 to 40.0	Value of attenuation of the horizontally polarized component, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°), measured in the horizontal plane from True North in a clockwise direction, with respect to the maximum effective radiated power of this component, in dB	At least one value of the attenuation diagram shall be equal to 0
	</ANT_DIAGR_H>	+		End of ANT_DIAGR_H sub-section	Sub-section must end with </ANT_DIAGR_H>
	<ANT_DIAGR_V>	+		Beginning of ANT_DIAGR_V sub-section containing attenuation of the vertical polarized component	Mandatory, if Polarization is Vertical or Mixed and Antenna Directivity is directional. <ANT_DIAGR_V> sub-section shall be unique within the NOTICE
9NV	t_attn@azmzzz	+	0.0 to 40.0	Value of attenuation of the vertically polarized component, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°), measured in the horizontal plane from True North in a clockwise direction, with respect to the maximum effective radiated power of this component, in dB	At least one value of the attenuation diagram shall be equal to 0.
	</ANT_DIAGR_V>	+		End of ANT_DIAGR_V sub-section	Sub-section must end with </ANT_DIAGR_V>
	<COORD>	O		Beginning of COORD sub-section	<COORD> sub-section shall be unique within the NOTICE
11	t_adm	+	Preface to the BR IFIC, Chapter IV, Section 1	Symbol of each administration with which coordination has been successfully effected. Required if coordination is necessary and has been obtained pursuant to the relevant provisions of the Radio Regulations	Repeat as appropriate.
	</COORD>	O		End of COORD sub-section.	Sub-section must end with </COORD>
	</NOTICE>	X		End of NOTICE section.	Section must end with </NOTICE>. This indicates the end of all the required data items for the notification
	<TAIL>	X		Beginning of TAIL section	<TAIL> section shall be unique in the FILE. This section indicates the end of the electronic notice FILE
	t_num_notices	X	Integer	Total number of notices in the file	There is no limit in the number of notices per file
	</TAIL>	X		End of TAIL section	Section must end with </TAIL>