

T14 – Electronic file format and item keys for the notification of a terrestrial typical transmitting station

Symbols used in the table

X	Item key is mandatory
+	Item key is mandatory under specified conditions
O	Item key is optional
	Indicates that the Item key is not applicable

Item Ref (AP4)	Section tag/ Item key	Add/ Modify	Suppress/ Withdraw	Data Format/ Acceptable value(s)	Description of the item key	Comments
	<HEAD>	X	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	O	ISO-8859-1	Character Set used in the file	
	t_d_sent	O	O	YYYY-MM-DD	The date of sending the notice.	
B	t_adm	X	X	Preface to the BR IFIC, Chapter IV, Section 1	Notifying Administration	
	t_email_addr	O	O	30 characters	Electronic mail address of the notifier	
	</HEAD>	X	X		End of the HEAD section	Section must end with </HEAD> and there shall be only one
	<NOTICE>	X	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	X	T14	Notice Type	T14 should not notify within the Nos 11.18 – 11.21B
	t_d_adm_ntc	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	NTFD_RR	Fragment	The part of the database to be updated NTFD_RR – For Recording in MIFR (Art.11);
D	t_prov	X		RR11.17	Provision Code of the RR under which the notice has been submitted	RR11.17: For recording in the MIFR
	t_action	X	X	ADD, MODIFY, SUPPRESS, WITHDRAW	Action to be taken regarding this notice	
ID1	t_adm_ref_id	O		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
1A	t_freq_assgn	X		0.0083 –275 000 MHz	Assigned Frequency, as defined in Art. 1 of the RR	T14 notice is not receivable within the GE06 planning area and bands. Identifying element of the notice
1B	t_freq_carr	X		0.0083 –275 000 MHz	Reference (carrier) frequency	If Reference Frequency is different from the centre of the Assigned Frequency and if the first symbol in the class of emission is C, H, J or R
2C	t_d_inuse	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 Bureau as specified in Nos. 11.24 – 11.25 of the RR. Assignments can be notified after bringing into use without limitations
6A	t_stn_cls	X		AL, FA, FB, FC, FD, FG, FL, FP, FX, LR, NL, OE, RN, SM, SS	Class of Station	AL, FA, FB, FC, FD, FG, FL, FX, NL. Only outside bands governed by Worldwide/Regional frequency plans. Preface to the BR IFIC, Chapter IV, Section 6 Identifying element of the notice
6B	t_nat_srv	X		AX, CO, CP, CR, CV, OT, PX, RC, RD, RG, RT, ST, IM	Nature of Service – Multiple key	Preface to the BR IFIC, Chapter IV, Section 7 IM can only be notified within bands that are identified for the use of IMT
7A	t_emi_cls	X		Preface to the BR IFIC, Chapter IV, Section 14	Class of Emission	The last two characters are optional. Identifying element of the notice

Item Ref (AP4)	Section tag/ Item key	Add/ Modify	Suppress/ Withdraw	Data Format/ Acceptable value(s)	Description of the item key	Comments
7AB	t_bdwidth_cde	X		Preface to the BR IFIC, Chapter IV, Section 14	Necessary Bandwidth	Identifying element of the notice
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 Identifying element of the notice
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. Identifying element of the notice
12A	t_op_agcy	O		3 digits	Symbol for the Operating Agency - Multiple key	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
	t_geo_type	X		CIRCLE, ZONE	Type of Geographic Area describing the location of the typical transmitting station	CIRCLE: area is specified as a circle ZONE: area is specified as a standard area or ITU geographic area Identifying element of the notice
4CC	t_long	+		+DDMMSS -1800000 to +1800000	Longitude of the center of the circle of the typical transmitting station	Mandatory, only if t_geo_type is equal to CIRCLE and shall not be notified for ZONE Identifying element of the notice
4CC	t_lat	+		+DDMMSS -900000 to +900000	Latitude of the center of the circle of the typical transmitting station	Mandatory, only if t_geo_type is equal to CIRCLE and shall not be notified for ZONE Identifying element of the notice
4D	t_radius	+		0.01 – 20 000 km	Nominal radius of the circle of the typical transmitting station	Mandatory, only if t_geo_type is equal to CIRCLE and shall not be notified for ZONE
4E	t_zone_id	+		20 characters	Geographic area or standard area of location of typical station	Mandatory, only if t_geo_type is equal to ZONE and shall not be notified for CIRCLE Identifying element of the notice
O-ID1	t_trg_adm_ref_id	+	X	20 characters max	Unique Identification Code of the Assignment to be modified/removed	Mandatory, for MODIFY, SUPPRESS and WITHDRAW, t_trg_freq_assgn., t_trg_stn_cls, t_trg_emi_cls, t_trg_bdwidth_cde, t_trg_op_hh_fr, t_trg_op_hh_to, t_trg_geo_type and (t_trg_long, t_trg_lat ou t_trg_zone_id) are not provided
	t_trg_geo_type	+	X	CIRCLE, ZONE	Type of Geographic Area describing the location of the typical transmitting station to be modified/removed	CIRCLE: area is specified as a circle ZONE: area is specified as a standard area or ITU geographic area
O-1A	t_trg_freq_assgn	+	X	0.0083 –275 000 MHz	Assigned Frequency of the Assignment to be modified/removed	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided
O-4C	t_trg_long	+	+	+DDMMSS -1800000 to +1800000	Longitude of the center of the assignment to be modified/removed	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 -900000 to +900000	Latitude of the center of the assignment to be modified/removed	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	+	+	20 characters	Geographic area or standard area of location of assignment to be modified/removed	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	+	X	AL, FA, FB, FC, FD, FG, FL, FP, FX, LR, NL, OE, RN, SM, SS	Class of Station of the assignment to be modified/removed	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided
O-7A	t_trg_emi_cls	+	X	Preface to the BR IFIC, Chapter IV, Section 14	Class of Emission of the assignment to be modified/removed.	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided
O-7AB	t_trg_bdwidth_cde	+	X	Preface to the BR IFIC, Chapter IV, Section 14	Necessary bandwidth of the assignment to be modified/removed	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided
O-10B	t_trg_op_hh_fr	+	X	0000 – 2359	Regular Hours of Operating of the assignment to be modified/removed	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided
O-10B	t_trg_op_hh_to	+	X	0001 – 2400	Regular Hours of Operating of the assignment to be modified/removed	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided
13C	t_remarks	O	O		Any comment designed to assist the Bureau in processing the notice- Multiple key	There is no limit on the number of characters per line.

Item Ref (AP4)	Section tag/ Item key	Add/ Modify	Suppress/ Withdraw	Data Format/ Acceptable value(s)	Description of the item key	Comments
	<ANTENNA>	X			Beginning of ANTENNA sub-section containing, antenna information	There shall be only ONEI <ANTENNA> sub-sections within the <NOTICE> section
8	t_pwr_xyz	X		Preface to the BR IFIC, Chapter IV, Section 8	Type of Power	The type of power according to Nos. RR 1.156 – 1.159
8AA	t_pwr_ant	+		-70 – 70 dBW	Power to the Antenna	Mandatory in case of bands: <ul style="list-style-type: none"> below 28 MHz for all services except the radio navigation service above 28 MHz for the aeronautical mobile and the meteorological aids services
8B	t_pwr_dbw	+		-30 – 99 dBW	Radiated power	Mandatory in case of bands: <ul style="list-style-type: none"> below 28 MHz for the radio navigation service above 28 MHz for all services except the aeronautical mobile and the meteorological aids services and above 28 MHz for the aeronautical mobile and the meteorological aids services if t_gain_max is not notified
	t_pwr_eiv	+		E	Type of Radiated Power, as in No. 1.162 of the RR	E (e.r.p). Mandatory, if the radiated power is notified
9G	t_gain_max	+		-10 – 70 dB	Maximum antenna gain (dB).	Mandatory, if the t_pwr_dbw is not provided
	t_gain_type	+		D	Type of antenna gain	Mandatory if antenna gain is provided. D: relative to half-wave dipole
	</ANTENNA>	X		</ANTENNA>	End of ANTENNA sub-section.	Sub-Section must end with </ANTENNA >
	<COORD >	+		<COORD>	Beginning of COORD sub-section	<COORD> sub-section shall be unique within the <NOTICE> section
	t_adm	+		Preface to the BR IFIC, Chapter IV, Section 1	Symbol of each administration with which coordination has been successfully effected	Repeat as appropriate
	</COORD>	+			End of COORD sub- section.	Sub-section must end with </COORD>
	</NOTICE>	X	X		End of NOTICE section.	Section must end with </NOTICE>. This indicates the end of all the required item keys for the notification
	<TAIL>	X	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	X	integer	Total number of notices in the file	There is no limit in the number of notices per file
	</TAIL>	X	X		End of TAIL section	Section must end with </TAIL>