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	Case-insensitive	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	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	max. 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	Case-insensitive	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 Case-insensitive	Notice Type	T14 shall not be notified in cases described in Nos **11.18 – 11.21B** of the Radio Regulations (RR).
	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 the Master International Frequency Register (MIFR)
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 Case-insensitive	Action to be taken regarding this notice	
ID1	t_adm_ref_id	O		max. 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 to 275 000 MHz max. 6 decimals	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	+		0.0083 to 275 000 MHz max. 6 decimals	Reference (carrier) frequency	Required if **Reference Frequency** is different from the centre of the Assigned Frequency and 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 Radiocommunication Bureau (BR) 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, and NL are not permitted in bands governed by Worldwide/Regional frequency plans. For description see Preface to the BR IFIC, Chapter IV, Section 6 **Identifying element of the notice.**
6B	t_nat_srv	X		AX, CO, CP, CR, CV, IM, OT, PX, RC, RD, RG, RT, ST	Nature of Service	For description see Preface to the BR IFIC, Chapter IV, Section 7. IM can only be notified within the bands identified for the use of IMT. This item key can be repeated.

Item Ref (AP4)	Section tag/ Item key	Add/ Modify	Suppress/ Withdraw	Data Format/ Acceptable value(s)	Description of the item key	Comments
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.**
7AB	t_bdwdth_cde	X		Preface to the BR IFIC, Chapter IV, Section 14	Necessary Bandwidth code	**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	For description see Preface to the BR IFIC, Chapter IV, Section 3. This item key can be repeated.
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	For description see Preface to the BR IFIC, Chapter IV, Section 3.
	t_geo_type	X		CIRCLE, ZONE Case-insensitive	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	+		+DDDMMSS -1800000 to +1800000	Longitude of the center of the circular area of the typical transmitting station	Mandatory, 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 circular area of the typical transmitting station	Mandatory, if t_geo_type is equal to **CIRCLE** and shall not be notified for **ZONE.** **Identifying element of the notice.**
4D	t_radius	+		0.001 to 20 000 km max. 3 decimals	Nominal radius of the circular area 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	+		max. 20 characters	Geographic area 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	+	+	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_stn_cls, t_trg_emi_cls, t_trg_bdwdth_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)) 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	**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	+	+	0.0083 to 275 000 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.
O-4C	t_trg_long	+	+	+DDDMMSS -1800000 to +1800000	Longitude of the center 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 -900000 to +900000	Latitude of the center 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	+	+	max. 20 characters	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	+	+	AL, FA, FB, FC, FD, FG, FL, FP, FX, LR, NL, OE, RN, SM, SS	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. For description see Preface to the BR IFIC, Chapter IV, Section 6
O-7A	t_trg_emi_cls	+	+	Preface to the BR IFIC, Chapter IV, Section 14	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_bdwdth_cde	+	+	Preface to the BR IFIC, Chapter IV, Section 14	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.

Item Ref (AP4)	Section tag/ Item key	Add/ Modify	Suppress/ Withdraw	Data Format/ Acceptable value(s)	Description of the item key	Comments
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	+	+	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	Characters	Any comment intended 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			Beginning of **ANTENNA** sub-section containing, antenna information	There shall be only ONEl **\<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	+		-70.000 to +70.000 dBW max. 3 decimals	Power to the Antenna	Mandatory in case of bands: • 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	+		-60.000 to +99.000 dBW max. 3 decimals	Radiated power	Mandatory in case of bands: • 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	+		0.000 to +70.000 dB max. 3 decimals	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			End of **ANTENNA** sub-section	Sub-Section must end with **\</ANTENNA\>**
	\<COORD \> or **\<COORDINATION\>**	+		Case-insensitive	Beginning of **COORD** or **COORDINATION** sub-section	**\<COORD\>** or **\<COORDINATION\>** 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	This item key can be repeated.
	\</COORD\> or **\</COORDINATION\>**	+			End of **COORD** or **COORDINATION** sub- section	Sub-section must end with **\</COORD\>** or **\</COORDINATION\>**
	\</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	Case-insensitive	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\>**