T16 – Electronic file format and item keys for the notification of a terrestrial transmitting station for the GE85M Plans update
(Regional Agreement for the planning of the MF maritime mobile and aeronautical radionavigation services in Region 1)

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	T16	Notice Type	
	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	GE85M	Fragment	The part of the database to be updated **GE85M -** For GE85M Plan assignment.
D	t_prov	X		GE85(R1-MAR), GE85(R1-AER)	Designation of frequency assignment plan contained in the Regional Agreement GE85M	GE85(R1-MAR): to designate the Plan for the maritime mobile service GE85(R1-AER): to designate the Plan for the aeronautical radionavigation service
	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		0.415 –2.16 MHz	Assigned Frequency, as defined in Art. 1 of the RR	**Identifying element of the notice**
1B	t_freq_carr	X		0.415 –2.16 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
1X	t_chn_no	O		Numeric, between 1 – 39 or 241-295	Assigned Channel number	Optional, if t_sn_cls = FC and shall not be provided if t_stn_cls = AL.
4A	t_site_name	X		30 characters	Name of the Locality where the transmitting station 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
4C	t_long	X		+DDDMMSS	Longitude of the Transmitting Site	**Identifying element of the notice**
4C	t_lat	X		+DDMMSS	Latitude of the Transmitting Site	**Identifying element of the notice**
6A	t_stn_cls	X		AL, FC	Class of Station	Preface to the BR IFIC, Chapter IV, Section 6 **Identifying element of the notice**
6B	t_nat_srv	X		CO, CP, CR, CV, FS, OT, RC, RD, RG, RT	Nature of Service – **Multiple key**	Preface to the BR IFIC, Chapter IV, Section 7
7A	t_emi_cls	X		A1A, A2A, F1B, J3E	Class of Emission	Preface to the BR IFIC, Chapter IV, Section 14 **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_bdwdth_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**
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, if t_trg_freq_assgn, t_trg_long, t_trg_lat, t_trg_stn_cls, t_trg_emi_cls, t_trg_bdwdth_cde, t_trg_op_hh_fr and t_trg_op_hh_to are not provided
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	+	X	+DDDMMSS -1800000 to +1800000	Longitude of the Transmitter site 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_lat	+	X	+DDMMSS -900000 to +900000	Latitude of the Transmitter site of the assignment to be modified/removed	Mandatory for MODIFY, SUPPRESS and WITHDRAW, if t_trg_adm_ref_id is not provided
O-6A	t_trg_stn_cls	+	X	AL, FC	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	A1A, A2A, F1B, J3E	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_bdwdth_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.
	<ANTENNA>	X			Beginning of **ANTENNA** sub-section containing, antenna information	There could be several **<ANTENNA>** sub-sections within the **<NOTICE>** section
8B	t_pwr_dbw	O		-30 – 99 dBW	Radiated power	Derived from the minimum field strength to be protected at the edge of the coverage area. If the notified value is different to the calculated value, it shall be replaced by the calculated value.
	t_pwr_eiv	+		V	Type of Radiated Power, as in No **1.163** of the RR	V (e.m.r.p). Mandatory, if the radiated power is notified
	<RX_STATION>	X			Beginning of RX_STATION sub-sub-section, containing the location of RX station	At least one **<RX_STATION>** sub-sub-sections within an **<ANTENNA >**
	t_geo_type	X		CIRCLE	Type of Geographic Area describing the location of the receiving stations	**CIRCLE:** area is specified as a circle
5C	t_long	+		+DDDMMSS	Longitude of the center of the circle of the receiving area	Mandatory, only if **t_geo_type** is equal to **CIRCLE**
5C	t_lat	+		+DDMMSS	Latitude of the center of the circle of the receiving area	Mandatory, only if **t_geo_type** is equal to **CIRCLE**
5F	t_radius	+		10 – 500 km	Nominal radius of the circle receiving area	Mandatory, only if **t_geo_type** is equal to **CIRCLE**
	</RX_STATION>	X			End of RX_STATION sub-sub-section.	Sub-Sub-Section must end with **</RX_STATION>**
	</ANTENNA>	X		</ANTENNA>	End of ANTENNA sub-section.	Sub-Section must end with ****
	<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 the required item keys
	<TAIL>	X	X		Beginning of **TAIL** section	**<TAIL>** section shall be unique in the file and it 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>**