



Terrestrial Workshop on the Preparation of Notices for the Broadcasting Service

9-13 December 2013
Tunis, Tunisia

Overview of the Notification workshop on the Broadcasting Service

- General guidelines on the notification process for the Broadcasting Service
- Reference documents for notification
- The main features of TerRaNotices
- Exercises

General guidelines on the notification process for the Broadcasting Service

- The notification process enables administrations to send, at any time, either new data or to modify the data previously submitted to the BR
 - The new notification will replace the previous one
 - The new notification shall be a complete notice with the relevant changes
 - The Bureau needs to uniquely identify each notice

General guidelines on the notification process for the Broadcasting Service

- Identifying elements of a broadcasting service notification
 - Frequency and geographical coordinates
 - Unique identification code given by the administration
- BR Assign ID and site name are NOT identifying elements but they could be notified in the remarks field, for information

General guidelines on the notification process for the Broadcasting Service

- A notice submitted to the BR is called a “Notice in Process” or “Notice” unless it has been successfully recorded as a frequency assignment in the Master Register or entered into a Plan
- To change any data item of a “Notice in Process”
 - Submit a complete new notice with the relevant changes and the same intent as the previous “Notice”
 - t_action = identical to the t_action of the previous “Notice”
- To cancel a “Notice”
 - Submit a Withdrawal notice
 - t_action = WITHDRAW (TB5 or TB9)

General guidelines on the notification process for the Broadcasting Service

- To change any data item of a recorded frequency assignment or Plan entry
 - Submit a complete new notice with the relevant changes and with the intent to MODIFY
 - t_action = MODIFY
- To suppress a recorded frequency assignment or Plan entry
 - Submit a suppression notice
 - t_action = SUPPRESS (TB5 or TB9)

Reference documents for notification

- Guidelines and examples of different notice types

<http://www.itu.int/ITU-R/go/terrestrial-notice/en>

- Preface to the BR IFIC



<http://www.itu.int/ITU-R/go/terrestrial-brific/en>

- Radio Regulations and Regional Agreements



The main features of TerRaNotices

- Create new notices
- Generate TB notices
- Notice creation “Wizard”
- Open a notice from the database
- Validate an existing notice
- Calculate effective antenna heights
- Options

BS 01: VHF analogue sound broadcasting assignment

- Prepare an electronic notice file of frequency 106.0 MHz assigned to a sound broadcasting station based on the information below, for the modification of the GE84 Plan.
- To prepare this notice we will use “New Notice” functionality of TerRaNotices and we will select TUN as the notifying administration and then the functionality (SRTM3) to calculate the “*Altitude of the site above sea level*” the “*Effective antenna heights*” and the “*Maximum effective antenna height*”.

Transmitting antenna site name	NEFTA
Coordinates of the transmitting antenna site	7° 54'08"E 33° 52'40"N
Height of the Antenna above ground level	50 m
Polarization	Horizontal
Effective radiated power	31.5 dBW
Transmission system	4
Necessary bandwidth	300 kHz
Effective antenna height (m) at 36 different azimuths in 10 degree intervals	To be calculated using TerRaNotices facility
Altitude of the site above sea level	To be calculated using TerRaNotices facility

BS 02: UHF digital Television broadcasting assignment

- Prepare an electronic notice file of frequency 602 MHz assigned to a TV broadcasting station based on the information below, for its recording in the Master Register.
- To prepare this notice we will use the “Wizard” functionality of TerRaNotices and we will select ALG as the notifying administration.

Transmitting antenna site name	TINJOUB
Coordinates of the transmitting antenna site	5°36'44"W 29°22'28"N
Height of the Antenna above ground level	30 m
Polarization	Horizontal
Effective radiated power	24.77 dBW
Antenna Directivity	Non Directional
Plan Entry	1
Site Altitude	To be calculated using TerRaNotices facility
Reference planning Configuration	RPC1
Assignment code	Standalone
Unique Identification code	DZGT10345
Publication request	TRUE
Spectrum Mask	Non-critical
Maximum effective antenna height	To be calculated using TerRaNotices facility
System variant (TV system)	A1
Effective antenna height (m) at 36 different azimuths in 10 degree intervals	To be calculated using TerRaNotices facility

BS 03: VHF digital sound (T-DAB) broadcasting assignment

- Prepare an electronic notice file for notifying to the BR the bringing into use of the frequency 180.064 MHz assigned to a digital sound broadcasting (T-DAB) station which is already recorded in the GE06D Plan.
- To prepare this notice we will use the “**Generate TB notices**” functionality of TerRaNotices and we will select MRC as the notifying administration.

Coordinates of the transmitting antenna site	3°31'00"W 34°53'24"N
Date of bringing the frequency assignment into use	Not earlier than 3 months
Operating Agency	001
Address code	See Preface to the BR IFIC
Operating Hours	24 Hours

BS 04: Modification of the GE06D Plan (VHF digital sound broadcasting assignment)

- Prepare an electronic notice for notifying the modification of the station name of a frequency assignment which is under process in the GE06D Plan having the unique identification code “ MLI-X-0016” for the Administration of Mali.
- To prepare this notice we will use the “Open a notice from the database” functionality of TerRaNotices and select MLI as the notifying administration.

BS 05: Request Withdrawal of a notice under process

- Prepare an electronic notice for withdrawing the following frequency assignment notice which was submitted for updating the GE06D Plan.
- To prepare this notice we will use the “Generate TB notices” functionality of TerRaNotices and we will select ALG as the notifying administration.

Coordinates of the transmitting antenna site	001° 23'00"W 35° 18'00"N
Assigned Frequency	530.0 MHz

BS 06: Request of publication in Part B

- Prepare an electronic notice for requesting to the BR to publish the following frequency assignment notice in Part B of GE84 Special section.
- To prepare this notice we will use the “Generate TB notices” functionality of TerRaNotices and we will select ARS as the notifying administration.

Coordinates of the transmitting antenna site	039 ° 12'09"E 21 ° 27'40"N
Assigned Frequency	98.0 MHz

Thank you for your attention!