



Terrestrial Workshop on the Preparation of Notices for the Broadcasting Service



REGIONAL
RADIOCOMMUNICATION
SEMINAR FOR ASIA-PACIFIC 2013

Nadi, Fiji
28 October - 1 November 2013

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 sound broadcasting assignment

- Prepare an electronic notice of frequency 106.0 MHz assigned to a sound broadcasting station based on the information below, for its recording in the Master Register.
- To prepare this notice we will use the “New Notice” functionality of TerRaNotices and we will select VTN as the notifying administration.

Transmitting antenna site name	SOPCOP
Coordinates of the transmitting antenna site	103° 36'16"E 20° 56'16"N
Height of the Antenna above ground level	30 m
Polarization	Vertical
Effective radiated power	24.7 dBW
Necessary bandwidth	180 kHz
Maximum effective Antenna height	100 m
Date of bringing the frequency assignment into use	14 October 2013
Operating Agency	001
Address code	See Preface to the BR IFIC
Operating Hours	24 Hours

BS 02: UHF digital Television broadcasting assignment

- Prepare an electronic notice file of frequency 689 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 first use “Wizard” functionality of TerRaNotices and we will select KOR as the notifying administration

Transmitting antenna site name	GWANGHAEAK
Coordinates of the transmitting antenna site	126° 19'02"E 33° 17'16"N
Height of the Antenna above ground level	41 m
Polarization	Horizontal
Effective radiated power	29 dBW
Antenna Directivity	Non Directional
Unique Identification code	1620088-Ex
Maximum effective antenna height	263 m
TV transmission system	T2
Date of bringing the frequency assignment into use	14 October 2013
Operating Agency	001
Address code	See Preface to the BR IFIC
Operating Hours	24 Hours

BS 03: Modification of an assignment which is recorded in the Master register

- Prepare an electronic notice for notifying the modification of the station name of a Broadcasting frequency assignment which is already recorded in the Master Register having the unique identification code DTV/M-HEUK SEONG for the Administration of KOR.
- To prepare this notice we will use the “Open a notice from the database” functionality of TerRaNotices and select KOR as the notifying administration.

BS 04: Request to suppress a frequency assignment

- Prepare an electronic notice for suppressing the following frequency assignment which is recorded in the Master Register.
- To prepare this notice we will use the “Generate TB notices” functionality of TerRaNotices and we will select THA as the notifying administration.

Coordinates of the transmitting antenna site	104° 55'00"E 15° 22'00"N
Assigned Frequency	226.5 MHz

BS 05: Validating and identifying errors of a Frequency assignment notice

- Validate and identify the errors of the electronic notice file “BS05_NoticeWithError.txt”.
- To Validate and identify errors of a notice file, we will use “Open file” and “Validate Notice” functionalities of TerRaNotices.

Thank you for your attention!