



Terrestrial Workshop on the Preparation of notices for the Broadcasting Service

Overview of the notification workshop: Broadcasting Service

- General guidelines on the preparation of notices for the Broadcasting Service
- Reference documents for notification
- Exercises

General guidelines on the preparation of notices: Broadcasting Service

- Each broadcasting frequency assignment is uniquely identified by:
 - frequency and geographical coordinates;
 - unique identification code given by the administration.

- These identifying elements enable administrations to submit, at any time, either:
 - a replacement notice to a notice which is still under processing:
 - t_action = <identical to the t_action of the notice to replace>
 - a cancelation notice to a notice which is still under processing:
 - t_action = withdraw
 - a modification notice to a recorded frequency assignment:
 - t_action = modify
 - a suppression notice to a recorded frequency assignment:
 - t_action = suppress

General guidelines on the preparation of notices: Broadcasting Service

- All notices submitted to the Bureau should be complete and validated by using either:
 - TerRaNotices
 - TerRaNV
 - Online validation (Beta)

<http://www.itu.int/ITU-R/terrestrial/OnlineValidation/Login.aspx>

- Incomplete notices are returned to the notifying administration

Reference documents for notification

- Guidelines and examples of different notice types:

<http://www.itu.int/en/ITU-R/terrestrial/tpr/Pages/Notification.aspx>

- Preface to the BR IFIC:

<http://www.itu.int/en/ITU-R/terrestrial/brific/Pages/default.aspx>



- For the workshop, the following documents are needed:
 - Exercises Broadcasting Notification (memory stick)

<http://www.itu.int/en/ITU-R/terrestrial/workshops/assistSeychelles/Pages/default.aspx>

- TerRaNotices

BS 01: FM sound broadcasting assignment

Prepare an electronic notice of frequency **98.5 MHz** assigned to a sound broadcasting station based on the information below, in order to add a new assignment to the **GE84 Plan**. To prepare this notice we will use the “Wizard” functionality of TerRaNotices and we will select the Administration of **Seychelles (SEY)** as the notifying administration.

Transmitting antenna site name	VICTORIA
Coordinates of the transmitting antenna site	55°29'00"E - 4°43'00"S
Height of the Antenna above ground level	50 m
Transmission system	4
Maximum effective antenna height	Calculate using TerRaNotices feature
Polarization	Vertical
Effective radiated power	30 dBW
Necessary bandwidth	300 kHz
Antenna directivity	Non Directional
Unique identification code	To be provided by the Administration, if notified it shall be unique

BS 02: Modification of an existing assignment

Prepare an electronic notice to modify an existing frequency assignment in the GE84 Plan, **103.0 MHz** to **99.1 MHz**, assigned to a sound broadcasting station based on the information below, for the modification of **GE84 Plan**.

To prepare this notice we will use the “Open a notice from the Database” functionality of TerRaNotices and we will select the Administration of **Seychelles (SEY)** as the notifying administration.

Coordinates of the transmitting antenna site	55°29'00"E - 4°43'00"S
Frequency	103.0 MHz

BS 03: Request for publication in Part B of the GE84 Special Section

Prepare an electronic notice file for requesting publication of a modification in **Part B** of the **GE84 Special Section** for the following notice.

Coordinates of the transmitting antenna site	33°58'41"E - 0°05'49"N
Assigned Frequency	107.5 MHz

To prepare this notice we will use the “Generate TB notices” functionality of TerRaNotices and we will select the Administration of **Kenya (KEN)** as the notifying administration.

BS 04: UHF Digital Television broadcasting assignment

Prepare an electronic notice file of frequency **642 MHz** assigned to a TV broadcasting station based on the information below, for its recording in the GE06D Plan.

To prepare this notice we will use the “**Wizard**” functionality of TerRaNotices and we will select the Administration of **Seychelles (SEY)** as the notifying administration.

Transmitting antenna site name	VICTORIA MAHE
Coordinates of the transmitting antenna site	55°27'00"E - 4°37'00"S
Height of the Antenna above ground level	75 m
Effective radiated power	33 dBW
Polarization	Horizontal
Antenna directivity	Non Directional
Unique identification code of the assignment	SEY_Exercise_002
Maximum effective antenna height	Calculate using TerRaNotices feature
Plan entry	1
Assign code	S
Spectrum mask	N
Publication request	TRUE
RX mode	FX
System variant	C3
Coordination successfully completed with	MAU

BS 05: VHF digital sound broadcasting assignment

Prepare an electronic notice file of frequency **222.064 MHz** assigned to a sound broadcasting station, for its recording in the Master Register.

To prepare this notice we will use the “**New Notice**” functionality of TerRaNotices and we will select the Administration of **Seychelles (SEY)** as the notifying administration.

Transmitting antenna site name	SAINT LOUIS
Coordinates of the transmitting antenna site	55°26'00"E - 4°47'00"S
Height of the Antenna above ground level	75 m
Polarization	Horizontal
Effective radiated power	37 dBW
Maximum effective antenna height	Calculate using TerRaNotices feature
Polarization	Horizontal
Antenna directivity	Non Directional
Unique identification code	SEY_Exercise_001 A11
Unique identification code of the plan	SEY_Exercise_001
Spectrum mask	1
Reference plan configuration	RPC5
Plan entry	1
Assign code	S
Remark conditions met	FALSE
Resubmission	FALSE
Date of bringing the frequency assignment into use	01 June, 2015
Operating agency	See preface to the BR IFIC
Address code	See preface to the BR IFIC
Operating hours	24 Hours

BS 06: Suppression of a recorded assignment

Prepare an electronic notice for suppressing the following frequency assignment from the GE84 Plan.

Coordinates of the transmitting antenna site .9	055°29'00"E 4°43'00"S
Assigned Frequency	94.5 MHz

To prepare this notice we will use the “Generate TB notices” functionality of TerRaNotices and we will select SEY as the notifying administration.

BS 07: Request to record in the Master Register a frequency assignment with all technical characteristics as recorded in the Plan GE84, after bringing the station into operation

Prepare an electronic notice for an assignment recorded in the GE84 Plan which has been put into operation, for its recording in the Master Register (MIFR) with all technical characteristics as in the Plan.

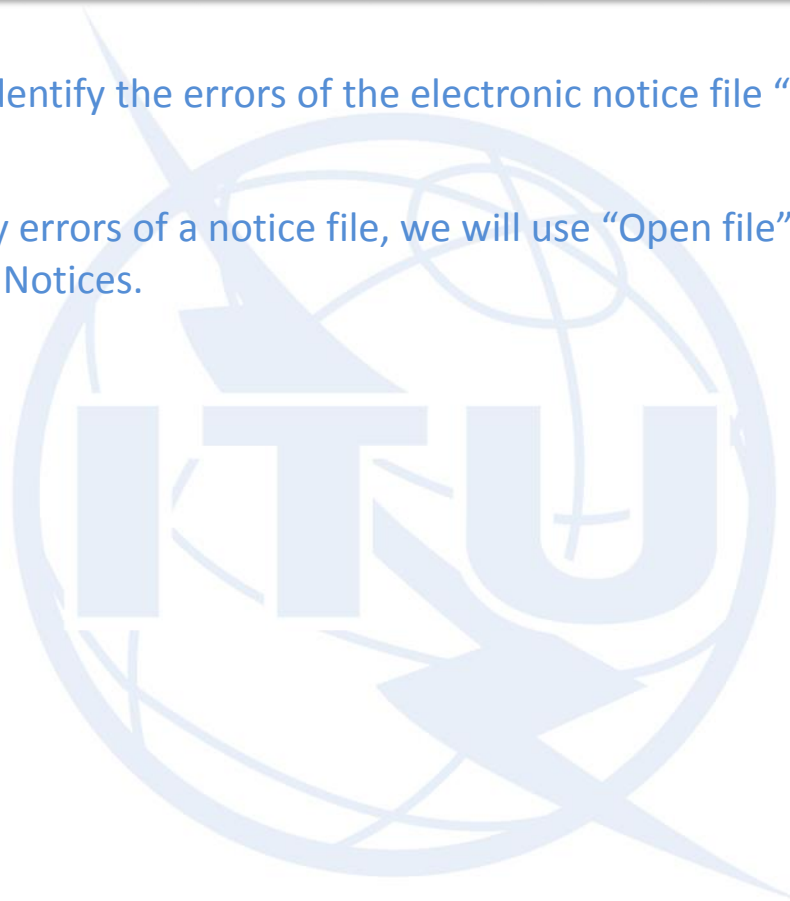
To prepare this notice we will use the “Generate TB notices” functionality of TerRaNotices and we will select **SEY** as the notifying administration

Coordinates of the transmitting antenna site	055°29'00"E 4°43'00"S
Assigned Frequency	97.8 MHz

BS 08: Validating and identifying errors of a frequency assignment notice

Prepare Validate and identify the errors of the electronic notice file “BS08_T01_with errors1.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!***

ITU – Radiocommunication Bureau
Questions to brmail@itu.int or brtpr@itu.int