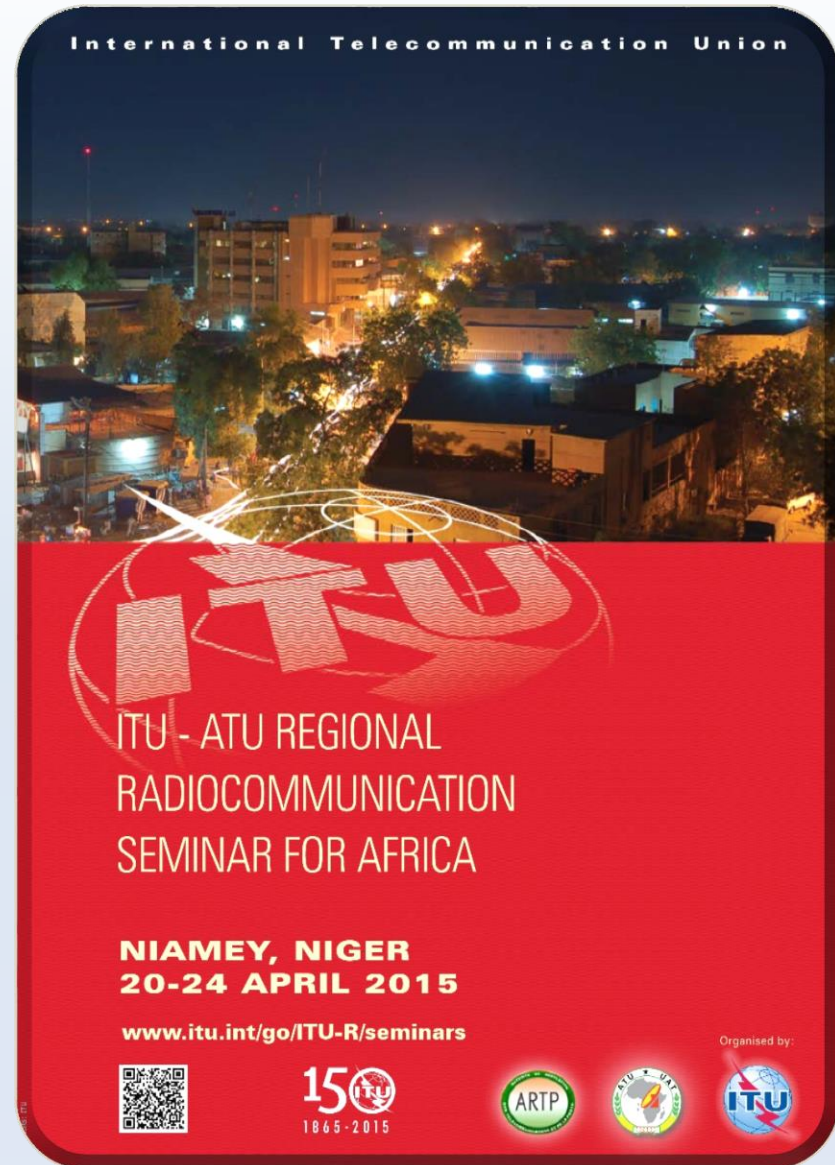




Terrestrial Workshop on the Preparation of Notices for the Broadcasting Service

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Overview of the notification workshop on the Broadcasting Service

- ❖ General guidelines on the notification process for the Broadcasting Service
- ❖ Reference documents for notification
- ❖ Exercises



General guidelines on the notification process: Broadcasting Service

- ❖ Each frequency assignment needs to be uniquely identified
- ❖ Identifying elements for broadcasting service notices:
 - ☐ Frequency and geographical coordinates
 - ☐ Unique identification code given by the administration
- ❖ These identifying elements enable administrations to submit, at any time, changes to a previously submitted notice
- ❖ A new notice having identical identifying elements of a previously notified frequency assignment will replace it
- ❖ Each notification shall be complete and validated before submitting to the Bureau
- ❖ 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: Broadcasting Service

- ❖ A notice submitted to the BR is called a “Notice in Process” or “Notice” for all frequency assignments that have not yet been recorded 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 change any data item of a recorded frequency assignment or a Plan entry:
 - ☐ Submit a complete new notice with the relevant changes and with the intent “MODIFY”:
 - `t_action = MODIFY`
- ❖ To cancel a “Notice”:
 - ☐ Submit a withdrawal notice using a TB5 or TB9 notice form:
 - `t_action = WITHDRAW`
- ❖ To suppress a recorded frequency assignment or a Plan entry;
 - ☐ Submit a suppression notice using a TB5 or TB9 notice form:
 - `t_action = SUPPRESS`

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>



- ❖ Radio Regulations.



Exercises

BS 01: Modification of the GE84 Plan

Prepare an electronic notice of frequency **98.5 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 the “Wizard” functionality of TerRaNotices and we will select the Administration of **Niger (NGR)** as the notifying administration.

Transmitting antenna site name	NIAMEY
Coordinates of the transmitting antenna site	2°10'00"E - 13°30'00"N
Height of the Antenna above ground level	50 m
Transmission system	4
Polarization	Vertical
Effective radiated power	30 dBW
Necessary bandwidth	300 kHz



Exercises

BS 02: 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	2°15'00"E - 13°39'00"N
Assigned Frequency	104 MHz

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

Exercises

BS 03: Modification of the GE06D Plan

Prepare an electronic notice of frequency **642 MHz** assigned to a digital television broadcasting station based on the information below, for the modification of the GE06D Plan.

To prepare this notice we will use “Wizard” functionality of TerRaNotices for the Administration of **NIG**.

Unique identification code of the assignment	NIG_GT1_1S_001
Transmitting antenna site name	IBOKUN
Coordinates of the transmitting antenna site	004°41'00"E - 07°57'05"N
Site Altitude	368 m
Polarization	Horizontal
Effective radiated power	33 dBW
Antenna Directivity	Non Directional
Plan Entry	1
Assignment code	Standalone
Reference planning Configuration	RPC1
Publication request	TRUE/Procedure 4.1.2.5
Spectrum Mask	Non-critical
Height of the Antenna above ground level	200 m
Maximum effective antenna height	239 m
Effective antenna height (m) at 36 different azimuths in 10 degrees interval	To be calculated using TerRaNotices facility

Exercises

BS 04: Modification of the GE06D Plan

Assignment stemming (converted) from an allotment:

Prepare an electronic notice of frequency **474 MHz** assigned to a digital television broadcasting station stemming from an allotment based on the information below, for the modification of the GE06D Plan.

To prepare this notice we will use “Wizard” functionality of TerRaNotices for the Administration of **Tanzania TZA**.

Unique identification code of the assignment	TZA_GT1_3C_001
Transmitting antenna site name	KIGOMA
Coordinates of the transmitting antenna site	029°40'00"E - 04°50'05"S
Polarization	Vertical
Effective radiated power	33 dBW
Antenna Directivity	Non Directional
Plan Entry	3
Assignment code	Converted
Reference planning Configuration	RPC1
SFN Identifier	TZ20024KGM_U5
Associated allotment SFN Identifier	TZ20024KGM_U5
Associated allotment Unique Identification code	TZ20024KGM_U5
Publication request	TRUE/Procedure 4.1.2.5
Spectrum Mask	Non-critical
Height of the Antenna above ground level	80 m
Site Altitude	To be calculated using TerRaNotices facility
Maximum effective antenna height	To be calculated using TerRaNotices facility
Effective antenna height (m) at 36 different azimuths in 10 degrees interval	To be calculated using TerRaNotices facility

Exercises

BS 05: Validating and identifying errors of a frequency assignment notice.

Validate and identify the errors of the electronic notice file “BS 06_NoticeWithError.txt”.

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



BS05_T01_wiith errors_.txt



*Thank you for
your attention!*

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Questions to brmail@itu.int or brtpr@itu.int