Terrestrial Web Site, WISFAT
Online databases and tools

International Telecommunication Union

ITU - ATU REGIONAL RADIOCOMMUNICATION SEMINAR FOR AFRICA

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www.itu.int/go/ITU-R/seminars

Organised by:

Overview of the presentation

➢ An overview of the ITU-R terrestrial web pages
  ➢ Broadcasting services
  ➢ Fixed and Mobile services
  ➢ Publication and Registration
➢ World and Regional Seminar web page and more specifically the terrestrial workshop for RRS-17-Africa
➢ Web interface for the submission of notices: WISFAT
➢ The online validation tool
➢ FAQ for terrestrial services
➢ The terrestrial Notification tutorial
➢ Online databases
  ➢ Monitoring, Oceanographic radars, MARS

ITU terrestrial web pages

- ➤ ITU-R Terrestrial web site:

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

  - ➤ Three divisions (BCD, FMD and TPR)

- ➤ Other activities carried out:

  - ➤ Resolution 647 (rev. WRC-15) on emergency and disaster relief
    - ➤ Frequencies made available to use in case of Emergency;
    - ➤ Contact information

  - ➤ Resolution 205 (rev. WRC-15) on the protection of the mobile-satellite service in the band 406-406.1 MHz
    - ➤ Monitoring programmes in the bands 406-406.1 MHz, 405.9-406 MHz and 406.1-406.2 MHz

Radiocommunication Seminars

➢ Radiocommunication seminars and workshops

http://www.itu.int/en/ITU-R/seminars/Pages/default.aspx

➢ All actual and past world and regional seminars

Terrestrial Workshop

➢ RRS-17-Africa Terrestrial workshop web site:

www.itu.int/en/ITU-R/terrestrial/workshops/RRS-17-Africa/Pages/default.aspx

  ➢ Timetable of the workshop
  ➢ Reference documents that will be needed for the workshop
  ➢ Links that will be used during the workshop and for information
    ➢ Notification guidelines, WISFAT, Online validation, etc.,
  ➢ Workshop material
    ➢ All the workshop presentations, exercise, video and solutions
      ➢ will be available at the end of the workshop

WISFAT

➢ Web Interface for Submission of Frequency Assignments/allotments for Terrestrial Services:

http://www.itu.int/en/ITU-R/terrestrial/tpr/Pages/Submission.aspx

Online validation tool

- The validation tools currently provided with BR IFIC:
  - TerRaNotices/TerRaNV
  - Provide limit validation
- The online validation tool provides deeper validation, such as checking against different reference tables, identifying potential duplicate notice, checking the frequency bands, geographical coordinates, etc.,
- Using this tool before submitting to the Bureau would enable administrations to submit further validated notices thereby reducing the number of incomplete notices return by the Bureau
- The Bureau will still perform validation
- Comments: brtpr_dp@itu.int

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

MIFR (Terrestrial Services) on-line query

➢ This web-based tool provides with an online query system for the retrieval of data from the FMTV, LFMF and FXM portion of the Master International Frequency Register (MIFR)

➢ Using this tool enables the administrations to check the contents of the MIFR while waiting for receiving the next BR IFIC DVD publication

➢ The BR IFIC DVD is the official publication of the Bureau

➢ Other segments of the BR IFIC database for terrestrial services are scheduled to be added in the next phases of the development

➢ Beta version, comment brtpr_dp@itu.int

https://www.itu.int/ITU-R/terrestrial/eTerraQuery/Login.aspx

➢ The Bureau has collected the most frequently asked question and has created a database which can be:

  ➢ searched by keywords;

  ➢ browse by category

➢ Comments brtpr_dp@itu.int

http://www.itu.int/en/ITU-R/terrestrial/Pages/faqindex.aspx

Notification tutorial

- ➢ This tutorial is to assist in selecting the appropriate notice type for the different services;

- ➢ It contains the description of the different data items of each notice;

- ➢ The tutorial is available as a zip file on this site:

http://www.itu.int/en/ITU-R/terrestrial/tpr/Pages/NotificationTutorial.aspx

- ➢ The content of the zip file (Notification_tutorial.zip) should be uncompressed in a folder on your PC. Then the file Start.htm should be opened by an internet browser;

- ➢ Assistance: brtpr@itu.int

Online databases - Monitoring

➢ Regular monitoring programme in bands between
2 850 kHz – 28 000 kHz

➢ Data received are regularly published

http://www.itu.int/en/ITU-R/terrestrial/monitoring/Pages/Regular.aspx

➢ Special monitoring programme in band 406-406.1 MHz
(COSPAS-SARSAT)

➢ Data received are regularly published

http://www.itu.int/en/ITU-R/terrestrial/monitoring/Pages/Resolution205.aspx

➢ Monitoring station notified to the Bureau and participating in
this program can be consulted:

http://www.itu.int/online/mms/mars/monitoring/l8_station_search.sh

➢ This information is also published in List VIII

Online databases – Oceanographic radars

➤ This database contains administrative, operational and technical data on the oceanographic radars operating in the frequency bands between 3 and 50 MHz

➤ The use of the majority of these bands by oceanographic radars is governed by Resolution 612 (Rev.WRC-12)

➤ To help administrations in the coordination of oceanographic radars, the BR has developed this database (see CR/372 for the update of the database)

➤ Assignments contained in the database are used only as reference information and do not have any regulatory status in terms of the Radio Regulations. To obtain the status of international recognition, assignment has to be notified under Article 11

https://www.itu.int/en/ITU-R/terrestrial/fmd/Pages/Res612-DB.aspx

Thank you for your attention!

ITU – Radiocommunication Bureau

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