



ITU Web Site, WISFAT Online databases and tools – WRS - 16

ITU

Radiocommunication Bureau

BR/TSD/TPR



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 WRS-16
- 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 (specific workshop)



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) “Radiocommunication aspects, including spectrum management guidelines, for early warning, disaster prediction, detection, mitigation and relief operations relating to emergencies and disasters”
 - Frequencies made available to use in case of Emergency;
 - Contact information
 - Resolution 205 (rev. WRC-15) “Monitoring in the band 406-406.1 MHz” (COSPAS-SARSAT)
 - To identify and locate unauthorized emissions in the band 406-406.1 MHz that cause harmful interference to the reception of satellite emergency position-indicating radio beacons (EPIRB) signals of the COSPAS-SARSAT system.



Radiocommunication Seminar



- 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 (WRS-16)



- WRS-16 Terrestrial workshop web site:

<http://www.itu.int/en/ITU-R/terrestrial/workshops/WRS-16/Pages/default.aspx>

- Guidelines and 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



- Delivered prior to World Radiocommunication Conference 2015
- 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>



FAQ



- 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) of the Radio Regulations.
- The purpose of this database is to facilitate coordination of such oceanographic radars with the concerned administrations.
- Assignments contained in the database are used only as reference information and do not have any regulatory status in terms of the Radio Regulations.

<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