



BR Web Site
(Terrestrial Services)
Online tools and databases

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Overview of the presentation

- An overview of the BR terrestrial web pages
 - Broadcasting service
 - Fixed and Mobile services
 - Publication and Registration
- Frequently Asked Questions (FAQ) for terrestrial services - Beta
- The terrestrial notification tutorial
- Online applications and databases
 - Monitoring, Oceanographic radars, MARS (specific workshop)
 - eBCD2.0 portal for broadcasting services (specific workshop)
- Web interface for the submission of notices: WISFAT
- The online validation tool – Beta
- World and Regional Seminars web pages and more specifically the terrestrial workshop for the WRS-14



BR terrestrial web pages

- BR 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-12) “Emergency and disaster Relief Radiocommunication”
 - Frequencies made available to use in case of Emergency;
 - Resolution 205 (rev. WRC-12) “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.



FAQ - Beta

- The Bureau has collected the most frequently asked question and has created a database which can be:
 - searched by keywords;
 - browse by category
- Beta version, 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 different services;
- It contains the description of the different data items of each notice;
- The tutorial is available as a zip file on this page:

<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 program in bands between 2 850 kHz – 28 000 kHz

- Data received are processed and regularly published

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

- Activities on Resolution 205 (Rev. WRC-12) Monitoring in band 406-406.1 MHz (COSPAS-SARSAT)

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

- Data received are regularly published as individual reports

<http://www.itu.int/en/ITU-R/terrestrial/monitoring/Pages/Res205.aspx>

- The database containing all reports received can be consulted at:

<http://www.itu.int/net4/ITU-R/terrestrial/res205/default.aspx>



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 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>



WISFAT

- Web Interface for Submission of Frequency Assignments/Allotments for Terrestrial Services:

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



WISFAT
Presentation



Online validation tool - Beta

- The validation tools currently provided with BR IFIC:
 - TerRaNotices/TerRaNV
 - Provide limited validation
- The online validation tool provides deeper validation, such as checking against different reference tables, identifying potential duplicate notices, 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 returned by the Bureau
- The Bureau will still perform validation
- Beta version, comments to brtpr_dp@itu.int
- You may use username: wrsterre and password: WRS2010 if you don't have a TIES account

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



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-14)

- WRS-14 Terrestrial workshop web site:

<http://www.itu.int/en/ITU-R/terrestrial/workshops/WRS-14/Pages/default.aspx>

- Guidelines and timetable of the workshop
- Reference documents that will be needed for the workshop
- Links that will be used for the workshop and for information
 - Notification tutorial, WISFAT, Online validation, TIES, etc.,
- Workshop material
 - All the workshop presentations, exercises, videos and solutions
 - will be available at the end of the workshop



*Thank you for
your attention!*

ITU – Radiocommunication Bureau
Questions to brtpr@itu.int