

**2<sup>nd</sup> ITU INTER-REGIONAL WORKSHOP  
ON WRC-15 PREPARATION  
(Geneva, 12 – 13 November 2014)**

**Panel-2 Discussions on  
WRC-15 Agenda items  
2, 4, 8 and 9.1 (issues  
9.1.4, 9.1.6 and 9.1.7)**

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Chapter 6***

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WORKSHOP ON WRC-15  
PREPARATION**

**GENEVA, SWITZERLAND  
12-13 NOVEMBER 2014**

[www.itu.int/go/ITU-R/WRC-15-irwsp-14/](http://www.itu.int/go/ITU-R/WRC-15-irwsp-14/)



- **Agenda item 2**
- **Agenda item 4**
- **Agenda item 9.1 (issues 9.1.4, 9.1.6, 9.1.7)**
- **Agenda item 10 \***

\* will be addressed during the final session of the Workshop

**To examine the revised ITU-R Recommendations incorporated by reference in the Radio Regulations communicated by the Radiocommunication Assembly, in accordance with Resolution 28 (Rev.WRC-03), and to decide whether or not to update the corresponding references in the Radio Regulations, in accordance with the principles contained in Annex 1 to Resolution 27 (Rev.WRC-12);**

- **Resolution 28 (Rev.WRC-03):** Revision of references to the text of ITU-R Recommendations incorporated by reference in the Radio Regulations
- **Resolution 27 (Rev.WRC-12):** Use of incorporation by reference in the Radio Regulations

*In response to Resolutions 28 (Rev.WRC-03) and 27 (Rev.WRC-12), the Director of the Radiocommunication Bureau is preparing a Report to the second session of CPM-15*

## Situation as of Oct'14, updated situation to CPM15-2

Version in RR Volume 4 (i.e. IbR in RR (2012 Ed.))	New approved version (approval date)
<b>Rec. ITU-R P.526-11</b>	<b>Rec. ITU-R P.526-13</b> (Nov'13)
Title: <b>Propagation by diffraction</b>	
<b>Rec. ITU-R M.625-3</b>	<b>Rec. ITU-R M.625-4</b> (March'12)
Title: <b>Direct-printing telegraph equipment</b> employing automatic identification in the <b>maritime mobile service</b>	
<b>Rec. ITU-R M.690-1</b>	<b>Rec. ITU-R M.690-2</b> (March'12)
Title: Technical <b>characteristics</b> of <b>emergency position-indicating radio beacons</b> operating on the carrier frequencies of <b>121.5 and 243 MHz</b>	
<b>Rec. ITU-R M.1084-4</b>	<b>Rec. ITU-R M.1084-5</b> (March'12)
Title: Interim solutions for <b>improved efficiency in the use of</b> the <b>band 156-174 MHz</b> by stations in the <b>maritime mobile service</b>	
<b>Rec. ITU-R M.1173</b>	<b>Rec. ITU-R M.1173-1</b> (March'12)
Title: Technical <b>characteristics</b> of <b>single-sideband transmitters</b> used in the <b>maritime mobile service</b> for radiotelephony in the <b>bands</b> between <b>1606.5 (1605 Reg. 2) and 4000 kHz</b> and between <b>4000 and 27500 kHz</b>	
<b>Rec. ITU-R BO.1443-2</b>	<b>Rec. ITU-R BO.1443-3</b> (July'14)
Title: Reference BSS earth station antenna patterns for use in interference assessment involving non-GSO satellites in frequency bands covered by RR Appendix 30	

**in accordance with Resolution 95 (Rev.WRC-07), to review the resolutions and recommendations of previous conferences with a view to their possible revision, replacement or abrogation;**

- **Resolution 95 (Rev.WRC-07):** General review of the Resolutions and Recommendations of world administrative radio conferences and world radiocommunication conferences

*In response to Resolution 95 (Rev.WRC-07), the Director of the Radiocommunication Bureau is preparing a Report to the second session of CPM-15*

- WRC-12 resolves ...** 8) to consider and take appropriate action on requests from administrations to delete their country footnotes or to have their country name deleted from footnotes, if no longer required, taking into account Resolution 26 (Rev.WRC-07);
- **See provisions in Sections I to III of RR Article 5**
  - **Res. 26 (Rev. WRC-07)** includes principles and conditions of consideration of additions, i.e. **only when**:
    - a) the WRC agenda explicitly includes the frequency band to which the proposed ADD or MOD relates; or**
    - b) the frequency bands to which the desired ADD or MOD belong are considered during the WRC and it decides to make a change in those bands; or**
    - c) ADD or MOD is specifically included in the agenda of the WRC as a result of the consideration of proposals submitted by one or more interested ADM(s)**

**Note: AI 8 is not in the scope of the CPM**



- 9 To consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the Convention:**
- 9.1 on the activities of the Radiocommunication Sector since WRC-12;**

***NOTE: Eight issues have been identified by CPM15-1 under this agenda item.***

## Resolution 67 (WRC-12): Updating and rearrangement of the Radio Regulations

- In accordance with [Resolution 67 \(WRC-12\)](#), ITU-R carried out studies during the current study period and considered the issue of possible updating, review and revision of outdated information, and rearrangement of certain parts of the Radio Regulations (RR), except for Articles 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16, 17, 18, 21, 22, 23 and 59 and those parts which are being revised on a regular basis.

- On the basis of input contributions and documents for the meetings of the ITU-R responsible group, the following issues were developed:
  - **Issue A:** Modification to RR Article 2, and
  - **Issue B:** Modification to the titles of some RR Articles for the purpose of better reflecting in the title the scope of these articles.
- For **Issue A**, two draft options are proposed:
  - A1: keep unchanged RR Article 2
  - A2: MOD RR No. 2.1 to delete the unused metric abbreviations for the bands in this provision.
- For **Issue B**, two draft options are proposed:
  - B1: keep unchanged the RR
  - B2: MOD the title of RR Articles **37, 39, 40, 42, 43, 44, 47, 49, 50, 52 and 53**

## **Resolution 957 (WRC-12): Studies towards review of the definitions of *fixed service*, *fixed station* and *mobile station***

- **ITU-R carried out studies to**
  - **carefully review the definitions of *fixed service*, *fixed station* and *mobile station*,**
  - **assess the potential impact on regulatory procedures in the Radio regulations (RR) (coordination, notification and recording) and the impact on current frequency assignments and other services resulting from possible changes to the definitions.**
- **The Concerned Groups were consulted and their responses taken into account.**

- **In conclusion, ITU-R developed one draft regulatory and procedural consideration:**

## **SUP Res. 957 (WRC-12)**

- **Considering that retaining the current definitions in RR Article 1 is able to adapt to technology evolution and that there is sufficient flexibility within the present RR.**
- **Furthermore, it was concluded that there was no need to develop a new ITU-R Report under this issue.**

## **Resolution 647 (Rev.WRC-12): Spectrum management guidelines for emergency and disaster relief radiocommunication**

- **ITU-R carried out studies to carefully review this issue**
- **Concerned Groups were consulted and their responses taken into account**
- **3 draft options were identified in the regulatory and procedural considerations under this issue**
- **Furthermore, it was concluded that there was no need to develop a new ITU-R deliverable under this issue.**

- **The regulatory and procedural considerations include three draft options, as follows:**
- A: MOD Res. 647 (Rev.WRC-12) and consequential SUP of Res. 644 (Rev.WRC-12)**
  - B: MOD Res. 647 (Rev.WRC-12) only**
  - C: SUP Res. 647 (Rev.WRC-12) and consequential MOD of Res. 644 (Rev.WRC-12)**

**WRC-12 resolves ...** 10) to recommend to the Council items for inclusion in the agenda for the next WRC, and to give its views on the preliminary agenda for the subsequent conference and on possible agenda items for future conferences, in accordance with Article 7 of the Convention,

➤ **Preliminary agenda items in Res. 808 (WRC-12)**

2.1 to consider regulatory actions, including spectrum allocations, to **support GMDSS modernization and implementation of e-navigation** in accordance with Resolution **359 (WRC-12)**;

2.2 to consider the appropriate regulatory procedures for notifying satellite networks needed to **facilitate the deployment and operation of nanosatellites and picosatellites**, in accordance with Resolution **757 (WRC-12)**;

➤ **Principles** for establishing **WRC agendas** in **Res. 804** (Rev. WRC-12) includes also a **Template for the submission** of proposals for agenda items

➤ **Contributions on AI 10 to CPM15-2 will be included in an Annex to the CPM Report for information only** (Res. ITU-R 2-6)