

**UNITED STATES OF AMERICA**

**DRAFT PROPOSALS FOR THE WORK OF THE CONFERENCE**

**AGENDA ITEM 8.1:** *to consider and approve the Report of the Director of the Radiocommunication Bureau:*

*8.1.1 on the activities of the Radiocommunication Sector since WRC-07;*

*8.1.2 on any difficulties or inconsistencies encountered in the application of the Radio Regulations; and*

*8.1.3 on action in response to Resolution 80 (Rev.WRC-07);*

**Background Information:** These proposals address inconsistencies in the Radio Regulations to be addressed under Agenda Item 8.1.2.

The Radiocommunications Assembly 2007 adopted Res. ITU-R 56 “that the term “IMT” be the root name that encompasses both IMT-2000 and IMT-Advanced collectively.” The US and CITEL positions at WRC-07 were that references in the Radio Regulations to “IMT-2000” should be changed to “IMT”.

At WRC-07, appropriate changes were made in the Footnotes and Resolutions associated with IMT-2000; so the term “IMT-2000” was changed to “IMT”. (See, for example, Res. 223, 224, 225, etc. and Footnotes 5.317A, 5.384A, etc.)

In implementing its decision on using IMT as the root name for all references to IMT-2000 and IMT-Advanced, the WRC-07 overlooked some regulatory provisions and Resolutions (e.g., No. 5.388, 5.388A, and 5.388B). There is a need to correct these inconsistencies at WRC-12 as detailed in the proposal below.

**Proposals:**

**ARTICLE 5**

**Frequency allocations**

**Section IV – Table of Frequency Allocations**

(See No. 2.1)

**MOD** USA/AI 8.1.2/1

**5.388** The bands 1 885-2 025 MHz and 2 110-2 200 MHz are intended for use, on a worldwide basis, by administrations wishing to implement International Mobile Telecommunications (IMT). Such use does not preclude the use of these bands by other services to which they are allocated. The bands should be made available for IMT in accordance with Resolution 212 (Rev.WRC-07), (See also Resolution 223 (Rev. WRC-07).)

**Reasons:** Resolution 212 was revised by the WRC-07 consistent with Res. ITU-R 56 on using IMT as the root name for all references to IMT-2000 and IMT-Advanced. No. 5.388 needs to be updated to remain consistent with Resolution 212 (WRC-07). Also, the references to WRC Resolutions 212 and 223 need to be updated to appropriate Revisions.

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**MOD** USA/AI 8.1.2/2

**5.388A** In Regions 1 and 3, the bands 1 885-1 980 MHz, 2 010-2 025 MHz and 2 110-2 170 MHz and, in Region 2, the bands 1 885-1 980 MHz and 2 110-2 160 MHz may be used by high altitude platform stations as base stations to provide International Mobile Telecommunications (IMT), in accordance with Resolution 221 (Rev.WRC-07). Their use by IMT applications using high altitude platform stations as base stations does not preclude the use of these bands by any station in the services to which they are allocated and does not establish priority in the Radio Regulations.

**Reasons:** Resolution 221 was revised by WRC-07 consistent with Res. ITU-R 56 on using IMT as the root name for all references to IMT-2000 and IMT-Advanced. No. 5.388A needs to be updated to remain consistent with Resolution 221 (WRC-07). Also, the references to WRC Resolution 221 need to be updated to appropriate Revisions.

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**MOD** USA/AI 8.1.2/3

**5.388B** In Algeria, Saudi Arabia, Bahrain, Benin, Burkina Faso, Cameroon, Comoros, Côte d'Ivoire, China, Cuba, Djibouti, Egypt, United Arab Emirates, Eritrea, Ethiopia, Gabon, Ghana, India, Iran (Islamic Republic of), Israel, the Libyan Arab Jamahiriya, Jordan, Kenya, Kuwait, Mali, Morocco, Mauritania, Nigeria, Oman, Uganda, Qatar, the Syrian Arab Republic, Senegal, Singapore, Sudan, Tanzania, Chad, Togo, Tunisia, Yemen, Zambia and Zimbabwe, for the purpose of protecting fixed and mobile

services, including IMT mobile stations, in their territories from co-channel interference, a high altitude platform station (HAPS) operating as an IMT base station in neighbouring countries, in the bands referred to in No. **5.388A**, shall not exceed a co-channel power flux-density of  $-127 \text{ dB(W/(m}^2 \cdot \text{MHz))}$  at the Earth's surface outside a country's borders unless explicit agreement of the affected administration is provided at the time of the notification of HAPS.

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**Reasons:** No. 5.388B refers to No. 5.388A, which in turn refers to Resolution 221, which was revised at WRC-07 consistent with Res. ITU-R 56 on using IMT as the root name for all references to IMT-2000 and IMT-Advanced. No. 5.388B needs to be updated to remain consistent with No. 5.388A and Resolution 221 (WRC-07).

## ARTICLE 11

### Notification and recording of frequency assignments<sup>1, 2, 3, 4, 5, 6, 7</sup>

**MOD** USA/AI 8.1.2/4

**11.26A** Notices relating to assignments for high altitude platform stations operating as base stations to provide IMT in the bands identified in **5.388A** shall reach the Bureau not earlier than three years before the assignments are brought into use.

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**Reasons:** No. 11.26A refers to No. 5.388A, which in turn refers to Resolution 221, was revised by the WRC-07 consistent with the Res. ITU-R 56 on using IMT as the root name for all references to IMT-2000 and IMT-Advanced. No. 11.26A needs to be updated to remain consistent with No. 5.388A and Resolution 221 (WRC-07).

## APPENDIX 5 (Rev.WRC-07)

### Identification of administrations with which coordination is to be effected or agreement sought under the provisions of Article 9

## ANNEX 1

### TABLE 5-2

**MOD** USA/AI 8.1.2/5

NOTE 3 – The coordination thresholds in the band 2 160-2 270 MHz (Region 2) and 2 170-2 200 MHz (all Regions) to protect other terrestrial services do not apply to International Mobile Telecommunications (IMT) systems, as the satellite and the terrestrial components are not intended to operate in the same area or on common frequencies within these bands.

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**Reasons:** Appendix 5 needs to be modified to remain consistent with the action taken at WRC-07 changing IMT-2000 to IMT as the root name for IMT-2000 and IMT-Advanced in line with Res. ITU-R 56.