

## AGENDA

**Second Meeting of the WRC-03 Advisory Committee  
Federal Communications Commission  
445 12th Street, S.W., Room TW-C305  
Washington, D.C. 20554**

**April 20, 2001; 10:00 am - 12:00 noon**

1. Opening Remarks
2. Approval of Agenda – Document **WAC/011(20.04.01)**
3. Approval of the Minutes of the First Meeting – Document **WAC/010(20.04.01)**
4. IWG Reports and Consideration of Preliminary Views or Draft Proposals
  - a. Terms of Reference – Document **WAC/012(20.04.01)**
  - b. Status Reports and consideration of Preliminary Views and Draft Proposals

### **IWG- 1: IMT-2000 and Terrestrial Wireless Interactive Multimedia**

Agenda Item 1.21: to consider progress of the ITU-R studies concerning the technical and regulatory requirements of terrestrial wireless interactive multimedia applications, in accordance with Resolution **737/[GT-PLN-2/2] (WRC-2000)**, with a view to facilitating global harmonization – Document **WAC/013(20.04.01)**

Agenda Item 1.22: to consider progress of ITU-R studies concerning future development of IMT-2000 and systems beyond IMT-2000, in accordance with Resolution **228/[GT PLEN-2/3] (WRC-2000)** – Document **WAC/014(20.04.01)**

Agenda Item 1.33: to review and revise technical, operational and regulatory provisions, including provisional limits in relation to the operation of high altitude platform stations within IMT-2000 in the bands referred to in No. **S5.388/S5.BBB**, in response to Resolution **221/[COM5-13] (WRC-2000)** – Document **WAC/015(20.04.01)**

### **IWG-2: Mobile-Satellite Service including GPS**

Agenda Item 1.4: to consider the results of studies related to Resolution **114 (WRC-95)**, dealing with the use of the band 5091-5150 MHz by the fixed-satellite service (Earth-to-space) (limited to non-GSO MSS feeder links), and review the allocations to the aeronautical radio-navigation service and the fixed-satellite service in the band 5091-5150 MHz – Document **WAC/016(20.04.01)**

Agenda Item 1.6: to consider regulatory measures to protect feeder links (Earth-to-space) for the mobile satellite service which operate in the band 5150-5250 MHz, taking into account the latest ITU-R Recommendations (for example, Recommendations ITU-R S.1426, ITU-R S.1427 and ITU-R M.1454) – Document **WAC/017(20.04.01)**

Agenda Item 1.15: to review the results of studies concerning the radionavigation-satellite service in accordance with Resolutions **604/[COM5/16] (WRC-2000)**, **605/[COM5/19] (WRC-2000)** and **606/[COM5/20] (WRC-2000)** – Document **WAC/018(20.04.01)**

Agenda Item 1.16: to consider allocations on a worldwide basis for feeder links in bands around 1.4 GHz to the non-GSO MSS with service links operating below 1 GHz, taking into account the results of ITU-R studies conducted in response to Resolution **127 (Rev.WRC-2000)**, provided that due recognition is given to the passive services, taking into account No. **S5.340** – Document **WAC/019(20.04.01)**

Agenda Item 1.20: to consider additional allocations on a worldwide basis for the non-GSO MSS with service links operating below 1 GHz, in accordance with Resolution **214 (Rev.WRC-2000)** – Document **WAC/048(20.04.01)**

Agenda Item: 1.31 - to consider the additional allocations to the mobile-satellite service in the 1-3 GHz band, in accordance with resolutions **226/[COM5/29] (WRC-2000)** and **227/[COM5/30] (WRC-2000)** – Document **WAC/020(20.04.01)**

### **IWG-3: Fixed-Satellite Service/Broadcasting Satellite Service**

Agenda Item 1.8.2: consideration of the results of studies, and proposal of any regulatory measures regarding the protection of passive services from unwanted emissions, in particular from space service transmissions, in response to *recommends* 5 and 6 of Recommendation **66 (Rev.WRC-2000)** – Document **WAC/021(20.04.01)**

Agenda Item 1.11: to consider possible extension of the allocation to the mobile-satellite service (Earth-to-space) on a secondary basis in the band 14-14.5 GHz to permit operation of the aeronautical mobile-satellite service as stipulated in Resolution **216 (Rev.WRC-2000)** – Document **WAC/022(20.04.01)**

Agenda Item 1.19: to consider regulatory provisions to avoid misapplication of the non-GSO FSS single-entry limits in Article **S22** based on the results of ITU-R studies carried out in accordance with Resolution **135/[COM5/2] (WRC-2000)** – Document **WAC/023(20.04.01)**

Agenda Item 1.27: to review, in accordance with Resolutions **540/[GT PLEN-1/1] (WRC-2000)** and **735/[GT PLEN-1/3 (WRC-2000)]**, the ITU-R studies requested in those resolutions, and modify, as appropriate, the relevant regulatory procedures and associated sharing criteria contained in Appendices **S30** and **S30A** and in the associated provisions – Document **WAC/024(20.04.01)**

Agenda Item 1.29: to consider the results of studies related to Resolutions **136/[COM5/3] (WRC-2000)** and **78/[COM5/23] (WRC-2000)** dealing with sharing between non-GSO and GSO systems

[Res. 78] – Document **WAC/025(20.04.01)**

[Res. 136] – Document **WAC/026(20.04.01)**

Agenda Item 1.34: to review the results of studies in response to Resolution **539/[COM4/6] (WRC-2000)** concerning threshold values for non-GSO BSS (sound) in the band 2 630-2 655 MHz, and to take actions as required – Document **WAC/027(20.04.01)**

Agenda Item 1.35: to consider the report of the Director of the Radiocommunication Bureau on the results of the analysis in accordance with Resolution **53 (Rev.WRC-2000)** and take appropriate action – Document **WAC/028(20.04.01)**

Agenda Item 1.37: to consider the regulatory and technical provisions for satellite networks using highly elliptical orbits – Document **WAC/029(20.04.01)**

Agenda Item 1.39: to examine the spectrum requirements in the fixed-satellite service bands below 17 GHz for telemetry, tracking and telecommand of fixed-satellite service networks operating with service links in the frequency bands above 17 GHz – Document **WAC/030(20.04.01)**

#### **IWG-4: Fixed Service/Fixed-Satellite Service Sharing**

Agenda Item 1.13: to consider regulatory provisions and possible identification of existing frequency allocation for services which may be used by high altitude platform stations taking into account No. **S5.543A/S5.5RRR** and the results of the ITU-R studies conducted in accordance with Resolutions **122 (Rev.WRC-2000)** and **734/[COM5/14] (WRC-2000)** – Document **WAC/031(20.04.01)**

Agenda Item 1.25: to consider, with a view to global harmonization to the greatest extent possible, having due regard to not constraining the development of other services, and in particular of the fixed service and the broadcasting-satellite service, regulatory provisions and possible identification of spectrum for high-density systems in the fixed-satellite service above 17.3 GHz, focusing particularly on frequency bands above 19.7 GHz – Document **WAC/032(20.04.01)**

Agenda Item 1.26: to consider the provisions under which earth stations located on board vessels could operate in fixed-satellite service networks, taking into account the ITU-R studies in response to Resolution **82/[COM4/3] (WRC-2000)** – Document **WAC/033(20.04.01)**

Agenda Item 1.32: to consider technical and regulatory provisions concerning the band 37.5-43.5 GHz, in accordance with Resolutions **128 (Rev.WRC-2000)** and **84/[COM5/28] (WRC-2000)**

[Res. 128] – Document **WAC/034(20.04.01)**

[Res. 84] – Document **WAC/035(20.04.01)**

#### **IWG-5: 5GHz, 13.75-14 GHz and Maritime Issues**

Agenda Item 1.14: to consider measures to address harmful interference in the bands allocated to the maritime mobile and aeronautical mobile (R) services, taking into account Resolutions **207 (Rev.WRC-2000)** and **350/[COM5/12] (WRC-2000)**, and to review the frequency and channel arrangements in the maritime MF and HF bands concerning the use of new digital technology, also taking into account Resolution **347 (WRC-97)** – Document **WAC/036(20.04.01)**

Agenda Item 1.24: to review the usage of the band 13.75-14 GHz, in accordance with Resolution **733/[COM5/10] (WRC-2000)**, with a view to addressing sharing conditions – Document **WAC/037(20.04.01)**

Agenda Item 1.28: to permit the use of the band 108-117.975 MHz for the transmission of radionavigation satellite differential correction signals by ICAO standard ground-based systems – Document **WAC/038(20.04.01)**

#### **IWG-6: Public Protection and Other Issues**

Agenda Item 1.3: to consider identification of globally/regionally harmonized bands, to the extent practicable, for the implementation of future advanced solutions to meet the needs of public protection agencies, including those dealing with emergency situations and disaster relief, and to make regulatory provisions, as necessary, taking into account Resolution **645/[GT PLEN-2/5] (WRC-2000)** – Document **WAC/039(20.04.01)**

Agenda Item 1.23: to consider realignment of the allocations to the amateur, amateur-satellite and broadcasting services around 7 MHz on a worldwide basis, taking into account Recommendation **718 (WARC-92)** – Document **WAC/040(20.04.01)**

Agenda Item 1.38: to consider provision of up to 6 MHz of frequency spectrum to the Earth exploration-satellite service (active) in the frequency band 420-470 MHz, in accordance with Resolution **727 (Rev.WRC-2000)** – Document **WAC/041(20.04.01)**

#### **IWG-7: Regulatory Issues and Future Agendas**

Agenda Item 1.1: requests from administrations to delete their footnotes or have their country name deleted from footnotes, if no longer required, in accordance with Resolution **26 (Rev.WRC-97)** – Document **WAC/042(20.04.01)**

Agenda Item 1.30: to consider possible changes to the procedures for the advance publication, coordination and notification of satellite networks in response to Resolution **86 (Minneapolis, 1998)**

Clarification of BIU Date – Document **WAC/043(20.04.01)**

Coordination-Arc approach – Document **WAC/044(20.04.01)**

Reduction of Data Requirements – Document **WAC/045(20.04.01)**

Agenda Item 2: 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-2000)**, and to decide whether or not to update the corresponding references in the Radio Regulations, in accordance with principles contained in the Annex to Resolution **27 (Rev.WRC-2000)** – Document **WAC/046(20.04.01)**

Referral to IWG-3: Proposed modification of footnote **S5.491** – Document **WAC/047(20.04.01)**

#### 5. Future Meetings

Third Meeting of the WRC-03 Advisory Committee – May 24, 2001

Fourth Meeting of the WRC-03 Advisory Committee – June 28, 2001

#### 6. Other Business