

**AGENDA**  
**Second Meeting of the WRC-11 Advisory Committee**  
**Federal Communications Commission**  
**445 12<sup>th</sup> Street, S.W.**  
**Commission Meeting Room (TW-C305)**  
**Washington, DC**  
**March 31, 2009**  
**11:00 am – 12:00 noon**

1. Opening Remarks
2. Approval of Agenda – Document **WAC/012(31.03.09)**
3. Approval of Minutes of the First Meeting – Document **WAC/009(31.03.09)**
4. Advisory Committee Structure – Document **WAC/003(Rev.31.03.09)**
5. NTIA Draft Preliminary Views:
  - Letter, 21 January 2009, Draft Preliminary Views on Agenda Items 1.9 and 1.10, Document **WAC/010(31.03.09)**
  - Letter, 23 February 2009, Draft Preliminary Views on Agenda Items 1.2 and 1.24 Document **WAC/011(31.03.09)**
6. IWG Status Reports and Consideration of Preliminary Views

**IWG-1: Maritime, Aeronautical and Radar Services**

- Status Report:

Agenda Item 1.3: to consider spectrum requirements and possible regulatory actions, including allocations, in order to support the safe operation of unmanned aircraft systems (UAS), based on the results of ITU-R studies, in accordance with Resolution **421 (WRC-07)** – Draft Preliminary View, Document **WAC/013(31.03.09)**

Agenda Item 1.4: to consider, based on the results of ITU-R studies, any further regulatory measures to facilitate introduction of new aeronautical mobile (R) service (AM(R)S) systems in the bands 112-117.975 MHz, 960-1 164 MHz and 5 000-5 030 MHz in accordance with Resolutions **413 (Rev.WRC-07)**, **417 (WRC-07)** and **420 (WRC-07)** - ) – Draft Preliminary View, Document **WAC/014(31.03.09)**

Agenda Item 1.9: to revise frequencies and channeling arrangements of Appendix 17 to the Radio Regulations, in accordance with Resolution **351 (Rev. WRC-07)**, in order to implement new digital technologies for the maritime mobile service - Draft Preliminary View, Document **WAC/015(31.03.09)**

Agenda Item 1.12: to protect the primary services in the band 37-38 GHz from interference resulting from aeronautical mobile service operations, taking into account the results of ITU-R studies in accordance with Resolution **754 (WRC-07)** service - Draft Preliminary View, Document **WAC/016(31.03.09)**

Agenda Item 1.14: to consider requirements for new applications in the radiolocation service and review allocations or regulatory provisions for implementation of the radiolocation service in the range 30-300 MHz, in accordance with Resolution **611 (WRC-07)** service - Draft Preliminary View, Document **WAC/017(31.03.09)**

Agenda Item 1.15: to consider possible allocations in the range 3-50 MHz to the radiolocation service for oceanographic radar applications, taking into account the results of ITU-R studies, in the range 3-50 MHz, in accordance with Resolution **612 (WRC-07)** service - Draft Preliminary View, Document **WAC/018(31.03.09)**

- Additional Comments on Documents Received from NTIA

## **IWG-2: Terrestrial Services**

- Status Report:

Agenda Item 1.8: to consider the progress of ITU-R studies concerning the technical and regulatory issues relative to the fixed service in the bands between 71 GHz and 238 GHz, taking into account Resolutions **731 (WRC-2000)** and **732 (WRC-2000)** - Draft Preliminary View, Document **WAC/024(31.03.09)**

Agenda Item 1.17: to consider the results of sharing studies between the mobile service and other services in the band 790-862 MHz in Regions 1 and 3, in accordance with **Resolution 749 (WRC-07)**, to ensure the adequate protection of services to which the frequency band is allocated, and to take regulatory actions as appropriate ) - Draft Preliminary View, Document **WAC/025(31.03.09)**

Agenda Item 1.19: to consider regulatory measures and their relevance, in order to enable the introduction of software-defined radio and cognitive radio systems, based on the results of ITU-R studies, in accordance with Resolution **956 (WRC-07)** - Draft Preliminary View, Document **WAC/026(31.03.09)**

Agenda Item 1.20: to consider the results of ITU-R studies and spectrum identification for gateway links for high altitude platform stations (HAPS) in the range between 5 850-7 075 MHz in order to support operations in the fixed and mobile services, in accordance with Resolution **734 (Rev.WRC-07)** - Draft Preliminary View, Document **WAC/027(31.03.09)**

Agenda Item 1.22: to examine the effect of emissions from short-range devices on radiocommunication services, in accordance with Resolution **953 (WRC-07)** - Draft Preliminary View, Document **WAC/028(31.03.09)**

Agenda Item 1.23: to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services - Draft Preliminary View, Document **WAC/029(31.03.09)**

- Additional Comments on Documents Received from NTIA

### **IWG-3: Space Services**

- Status Report:

Agenda Item 1.7: To consider the results of ITU-R studies in accordance with Resolution **222 (Rev. WRC-07)** in order to ensure long term spectrum availability and access to spectrum necessary to meet requirements for the aeronautical mobile-satellite (R) service and to take action on this subject, while retaining unchanged the generic allocation to the mobile-satellite service in the bands 1 525-1 559 MHz and 1 626.5-1 660.5 MHz service - Draft Preliminary View, Document **WAC/019(31.03.09)**

Agenda Item 1.11: to consider a primary allocation to the space research service (Earth-to-space) within the band 22.55-23.15 GHz, taking into account the results of ITU-R studies, in accordance with Resolution **753 (WRC-07)** service - Draft Preliminary View, Document **WAC/020(31.03.09)**

Agenda Item 1.13: to consider the results of ITU-R studies in accordance with Resolution **551 (WRC-07)** and decide on the spectrum usage of the 21.4-22 GHz band for the broadcasting-satellite service and the associated feeder-link bands in Regions 1 and 3 - Draft Preliminary View, Document **WAC/021(31.03.09)**

Agenda Item 1.18: to consider extending the existing primary and secondary radiodetermination-satellite service (space-to-Earth) allocations in the band 2 483.5-2 500 MHz in order to make a global primary allocation, and to determine the necessary regulatory provisions based upon the results of ITU R studies, in accordance with Resolution **613 (WRC 07)** service - Draft Preliminary View, Document **WAC/022(31.03.09)**

Agenda Item 1.25: to consider possible additional allocations to the mobile-satellite service in accordance with Resolution 231 (WRC-07)- Additional allocations in the mobile satellite service with focus on the bands between 4 GHz and 16 GHz service - Draft Preliminary View, Document **WAC/023(31.03.09)**

- Additional Comments on Documents Received from NTIA

#### **IWG-4: Regulatory Issues**

- Status Report:

Agenda Item 1.6: to review No. **5.565** of the Radio Regulations in order to update the spectrum use by the passive services between 275 GHz and 3 000 GHz, in accordance with Resolution **950 (Rev.WRC-07)**, and to consider possible procedures for free-space optical-links, taking into account the results of ITU-R studies, in accordance with Resolution **955 (WRC-07)** - Draft Preliminary View, Document **WAC/030(31.03.09)**

Agenda Item 7: to consider possible changes in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference: “Advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks”, in accordance with Resolution **86 (Rev.WRC-07)** ) - Draft Preliminary View, Documents **WAC/031(31.03.09)** and **WAC/032(31.03.09)**

- Additional Comments on Documents Received from NTIA

#### 7. Future Meetings

- Updated WRC-11 Preparatory Timeline, Document **WAC/004(Rev.25.02.09)**
- Third Meeting of the WRC-011 Advisory Committee – September 1, 2009

#### 8. Other Business