AGENDA

Second Meeting of the WRC-15 Advisory Committee
Federal Communications Commission
445 12th Street, S.W.
Commission Meeting Room (TW-C305)
Washington, D.C. 20554
October 1, 2012
10:00 AM

1. Opening Remarks

2. Approval of Agenda – Document **WAC/007(01.10.12)**

3. Approval of Minutes of the First Meeting – Document **WAC/005(09.08.12)**

4. Report from the First Meeting of the APT Conference Preparatory Group for WRC-15 (APG15-1) (September 2012) – Document **WAC/017(01.10.12)**

5. NTIA Draft Preliminary Views
   - Letter, 15 August 2012, Draft Preliminary Views on Agenda Items 1.10, 1.11, 1.12 and 1.13, Document **WAC/006(01.10.12)**

   - Letter, 17 September 2012, Draft Preliminary Views on Agenda Items 1.3, 1.5, 1.6.1, 1.6.2, 1.9.1, 1.9.2, 1.14, 1.17 and 1.18, Document **WAC/008(01.10.12)**

6. IWG Status Reports and Consideration of Preliminary Views

IWG-1: Maritime, Aeronautical and Radar Services

- Status Report:

Agenda Item 1.13: to review No. 5.268 with a view to examining the possibility for increasing the 5 km distance limitation and allowing space research service (space-to-space) use for proximity operations by space vehicles communicating with an orbiting manned space vehicle, in accordance with Resolution 652 (WRC 12) — Draft Preliminary View, Document **WAC/025(01.10.12)**

Agenda Item 1.17: to consider possible spectrum requirements and regulatory actions, including appropriate aeronautical allocations, to support wireless avionics intra-communications (WAIC), in accordance with Resolution **423 (WRC-12)** — Draft Preliminary View, Document **WAC/026(01.10.12)**

Agenda Item 1.18: to consider a primary allocation to the radiolocation service for automotive applications in the 77.5-78.0 GHz frequency band in accordance with Resolution **654 (WRC-12)** — Draft Preliminary View, Document **WAC/027(01.10.12)**

- Additional Comments on Documents Received from NTIA

IWG-2: Terrestrial Services

- Status Report:

Agenda Item 1.1: to consider additional spectrum allocations to the mobile service on a primary basis and identification of additional frequency bands for International Mobile Telecommunications (IMT) and related regulatory provisions, to facilitate the development of terrestrial mobile broadband applications, in accordance with Resolution **233 (WRC-12):**

- In the bands1164-1215 MHz, 1215-1300 MHz, and 1559-1610 MHz — Draft Preliminary View, Document **WAC/020(01.10.12)**

- In the bands 470-698 MHz — Draft Preliminary View, Document **WAC/021(01.10.12)**

Agenda Item 1.2: to examine the results of ITU-R studies, in accordance with Resolution **232 (WRC-12)**, on the use of the frequency band 694-790 MHz by the mobile, except aeronautical mobile, service in Region 1 and take the appropriate measures — Draft Preliminary View, Document **WAC/022(01.10.12)**

Agenda Item 1.3: to review and revise Resolution 646 (Rev.WRC-12) for broadband public protection and disaster relief (PPDR), in accordance with Resolution **648 (WRC-12)** — Draft Preliminary View, Document **WAC/023(01.10.12)**

Agenda Item 1.4: to consider possible new allocation to the amateur service on a secondary basis within the band 5 250-5 450 kHz in accordance with Resolution **649 (WRC-12)** — Draft Preliminary View, Document **WAC/024(01.10.12)**

- Additional Comments on Documents Received from NTIA

IWG-3: Space Services

- Status Report:

Agenda Item 1.5: to consider the use of frequency bands allocated to the fixed-satellite service not subject to Appendices 30, 30A and 30B for the control and non-payload communications of unmanned aircraft systems (UAS) in non-segregated airspaces, in accordance with Resolution **153 (WRC 12)** — Draft Preliminary View, Document **WAC/009(01.10.12)**

Agenda Item 1.7: to review the use of the band 5 091-5 150 MHz by the fixed-satellite service (Earth-to-space) (limited to feeder links of the non-geostationary mobile-satellite systems in the mobile-satellite service) in accordance with Resolution **114 (Rev.WRC 12)** — Draft Preliminary View, Document **WAC/010(01.10.12)**

Agenda Item 1.8: to review the provisions relating to earth stations located on board vessels (ESVs), based on studies conducted in accordance with Resolution 909 (WRC-12) — Draft Preliminary View, Document **WAC/011(01.10.12)**

Agenda Item 1.6.1: to consider possible additional primary allocations to the fixed-satellite service (Earth-to-space and space-to-Earth) of 250 MHz in the range between 10 GHz and 17 GHz in Region 1 and review the regulatory provisions on the current allocations to the fixed-satellite service within this range, taking into account the results of ITU-R studies, in accordance with Resolution **151 (WRC-12)** — Draft Preliminary View, Document **WAC/012(01.10.12)**

Agenda Item 1.6.2: to consider possible additional primary allocations to the fixed-satellite service (FSS) (Earth-to-space) of 250 MHz in Region 2 and 300 MHz in Region 3 within the range 13-17 GHz and review the regulatory provisions on the current allocations to the fixed-satellite service within this range, taking into account the results of ITU-R studies, in accordance with Resolution **152 (WRC-12)** — Draft Preliminary View, Document **WAC/013(01.10.12)**

Agenda Item 1.10: to consider spectrum requirements and possible additional spectrum allocations for the mobile-satellite service in the Earth-to-space and space-to-Earth directions, including the satellite component for broadband applications, including International Mobile Telecommunications (IMT), within the frequency range from 22 GHz to 26 GHz, in accordance with Resolution **234 (WRC-12)** — Draft Preliminary View, Document **WAC/014(01.10.12)**

Agenda Item 1.9.1: to consider possible new allocations to the fixed-satellite service in the frequency bands 7 150-7 250 MHz (space-to-Earth) and 8 400-8 500 MHz (Earth-to-space), subject to appropriate sharing conditions, in accordance with Resolution **758 (WRC-12)** — Draft Preliminary View, Document **WAC/015(01.10.12)**

Agenda Item 1.12: to consider an extension of the current worldwide allocation to the Earth exploration-satellite (active) service in the frequency band 9 300-9 900 MHz by up to 600 MHz within the frequency bands 8 700-9 300 MHz and/or 9 900-10 500 MHz, in accordance with Resolution **651 (WRC-12)** — Draft Preliminary View, Document **WAC/016(01.10.12)**

- Additional Comments on Documents Received from NTIA

IWG-4: Regulatory Issues

- Status Report:

Agenda Item 9.1.2: Size of the coordination arc for triggering coordination under RR No. 9.7 between geostationary-satellite networks in the 30/20 GHz FSS bands **)** — Draft Preliminary View, Document **WAC/018(01.10.12)**

Agenda Item 9.1.5: consideration of technical and regulatory actions in order to support existing and future operation of fixed-satellite service earth stations within the band 3400-4200 MHz, as an aid to the safe operation of aircraft and reliable distribution of meteorological information in some countries in Region 1 — Draft Preliminary View, Document **WAC/019(01.10.12)**

- Additional Comments on Documents Received from NTIA

7. • Future Meetings
   - WRC-15 Preparatory Timeline, Document **WAC/004(rev.01.10.12)**
   - Third Meeting of the WRC-12 Advisory Committee: March 7, 2013 at 11 A.M.

8. Other Business