



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

**ASMG Initial Positions to
WRC-15 Agenda Items
(Satellite allocation
issues
(agenda items 1.6, 1.7,
1.8, 1.9.1, 1.9.2 and 1.10))**

**As of 18th Meeting,
Dubai, UAE: 21-23 May 2014**

**2nd ITU INTER-REGIONAL
WORKSHOP ON WRC-15
PREPARATION**



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

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ASMG Initial Positions to WRC-15 Agenda Items (Satellite allocation issues (agenda items 1.6, 1.7, 1.8, 1.9.1, 1.9.2 and 1.10))

As of 18th Meeting, Dubai, UAE: 21-23 May 2014



Agenda Item 1.6



- “to consider possible additional primary allocations:
 - 1.6.1 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;
 - 1.6.2 to the fixed-satellite service (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 each range, taking into account the results of ITU-R studies, in accordance with Resolutions 151 (WRC-12) and 152 (WRC-12), respectively”
- ITU-R Responsible Group: WP 4A
 - ASMG Position:
 - **1.6.1**: Follow up the current studies and ensuring the protection of the existing services without undue constrains on them in the candidate bands indicated in draft report ITU-R S. (R₁ FSS), with a preference for the new allocation to be an extension to an existing allocation. Arab States are invited to study the candidate bands in the table and indicate their positions on each proposed band.
 - **1.6.2** : Follow up the current studies and ensure that the proposed allocations do not cause₃ undue constrains to services allocated in these bands in Region 1

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)”
- ITU-R Responsible Group: WP 4A
- ASMG Position:
 - Supports the removal of the time limitation in RR 5.444A to the primary allocation to the fixed-satellite service (Earth-to-space) in the band 5 091-5 150 MHz, limited to feeder links of non-geostationary satellite systems in the mobile-satellite service, based on the information received from ICAO that no new systems are planned in the band.
 - Resolution 114 (Rev.WRC-12) after amendment shall continue to apply to this allocation in order to protect aeronautical services and encourage long-term sharing environment in the band.
 - KSA, Algeria, and Iraq position: follow up current studies with regards to sharing between existing Radionavigation services and Fixed-Satellite services (Earth-space) in the band 5091-5150 MHz.



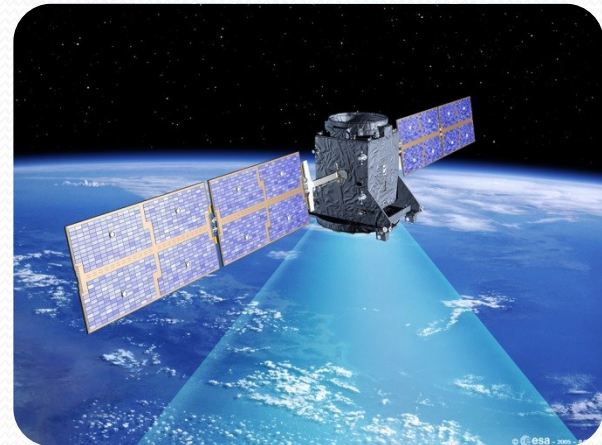
Agenda Item 1.8

- “review the provisions relating to earth stations located on board vessels (ESVs), based on studies conducted in accordance with Resolution 909 (WRC-12)”
- ITU-R Responsible Group: WP 4A
- ASMG Position:
 - Support NOC to the protection distances in Resolution 902 in order to protect terrestrial services.
 - Does not support the use of PFD limits criteria to identify protection distances.
 - Request Arab States to indicate the status of their terrestrial services in the bands 6 and 14 GHz.
 - Egypt Position: Support methods proposing the increment of the follow up studies in the Study Groups.



Agenda Item 1.9.1

- “to consider , in accordance with Resolution 758 (WRC-12)
 - 1.9.1 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 ”
- ITU-R Responsible Group: WP 4A
- ASMG Position:
 - Does not Support the new allocations to the fixed-satellite service in the frequency bands 7 150-7 250 MHz and the band 8400-8500 MHz because of the heavy use of Fixed Terrestrial Services in these two bands.
 - Following up the current studies in WP-4A



Agenda Item 1.9.2

- **“to consider , in accordance with Resolution 758 (WRC-12)
1.9.2 the possibility of allocating the bands 7 375-7 750 MHz and 8 025-8 400 MHz to the maritime-mobile satellite service and additional regulatory measures, depending on the results of appropriate studies”**
- **ITU-R Responsible Group:** WP 4C
- **ASMG Position:**
 - Does not support the allocation to the maritime-mobile satellite service in the frequency bands 7 150-7 250 MHz and 8 025-8 400 MHz.
 - Following up the current studies in WP-4C



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)”**
- **ITU-R Responsible Group: WP 4C**
- **ASMG Position:**
 - Does not support the allocations to the Mobile-Satellite service in the frequency range from 22 GHz to 26 GHz because most of the frequency bands in this range are allocated to terrestrial fixed and mobile services on primary basis, the frequencies of this range are heavily used by terrestrial services.
 - Follow up the current studies
 - The UAE requested Arab States to study the band 24.25-24.5 GHz, since the existing studies in WP-4C indicated that no harmful interference will exist to terrestrial Fixed services from Mobile-Satellite services (Space-Earth) allocation.





thank you!

Presented by

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