

Satellite items

(WRC-15 AIs 1.7, 1.10, 7, 9.1.2)

Joint EC-CEPT workshop of WRC-15
10 December 2013, Brussels

Agenda Item 1.7 (approved by CPG-15-3)

Issue: *to review the use of the band 5 091-5 150 MHz by the FSS (E-s) (limited to feeder links of NGSO MSS systems) in accordance with Resolution 114 (Rev. WRC-12)*

Preliminary CEPT position:

CEPT supports to remove the time limitation 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. Resolution 114 shall continue to apply to this allocation with the necessary consequential amendments.

CEPT also supports revising Resolution **748 (Rev.WRC-12)** and Recommendation ITU-R M.1827 in order to provide improved flexibility for AM(R)S.

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acting CEPT Coordinator: Mr Victor Glushko (Russian Federation)

Agenda Item 1.10 (approved by CPG-15-3)

Issue:** 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)

Preliminary CEPT position:

CEPT sees difficulties, in particular in sharing, for MSS allocations within the frequency range 22-26 GHz and does not support such additional allocations under this Agenda Item. Further to this agenda item CEPT does not see a need for additional spectrum and therefore requests justification for possible spectrum allocations for the MSS in the band 22-26 GHz.

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CEPT Coordinator : Mr Juergen Nitschke (Germany)

Agenda Item 7 (approved by CPG-15-3)

Issue: *to consider possible changes, and other options, in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference, an advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks, in accordance with Resolution 86 (Rev.WRC-07) to facilitate rational, efficient, and economical use of radio frequencies and any associated orbits, including the geostationary-satellite orbit.*

Preliminary CEPT position:

CEPT is studying a possible improvement of the coordination and notification procedures for space services. CEPT also supports retaining the current process of continuing evolution at successive WRCs of the regime governing space services.

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CEPT Coordinator : Mr Steve Limb (UK)

Agenda Item 7 (Specific Issues)

Preliminary CEPT position:

Issue A – Action by the Bureau in response to information received regarding bringing into use and resumption of use of geostationary networks

- CEPT supports full clarity in the Radio Regulations to the Bureau's procedure for publishing and making available information relating to bringing into use and suspension of frequency assignments of satellite networks.

Issue B – Possible option on overhauling the Radio Regulation Regime governing Space Services

- CEPT does not support a general overhaul of the regime governing space services and does not support the creation of Expert Group to examine the issue and prepare detailed provisions and associated technical criteria for consideration by WRC-19.
- CEPT supports retaining the current process of continuing evolution at successive WRCs of the regime governing space services.

Agenda Item 9.1.2 (approved by CPG-15-3)

Issue: Resolution 756 (WRC-12) “Studies on possible reduction of the coordination arc and technical criteria used in application of No. 9.41 in respect of coordination under No. 9.7”

Preliminary CEPT position:

- CEPT will actively participate to the ITU-R studies called by this Resolution with a view of improving the satellite coordination process.
- CEPT supports replacing the $\Delta T/T$ criterion by a C/I ratio criterion in applying RR No. 9.41.
- CEPT supports introducing pfd levels that, if met, lead to a favourable finding under No. 11.32A. Existing systems having technical parameters that may be more sensitive to interference may require the development of separate, dedicated pfd levels.

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Questions?

Thank you!

