**Report of the Agenda Item Coordinator during WRC-19**

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1. Agenda Item

1.14 to consider, on the basis of ITU-R studies in accordance with Resolution 160 (WRC 15), appropriate regulatory actions for high-altitude platform stations (HAPS), within existing fixed-service allocations;

Resolution 160 (WRC 15) – Facilitating access to broadband applications delivered by high altitude platform stations

1. APT Common Proposals and APT Views for WRC-19 (which has been submitted to WRC-19)

APT Members support no changes to the Radio Regulations (Method A as contained in the CPM Report) to ensure protection of all existing services to which frequency bands are allocated and their future development in the frequency bands 6 440-6 520 MHz and 6 560-6 640 MHz

In addition, APT Members are of the view that any consideration of the frequency band 24.25-27.5 GHz in Region 2 under this agenda item should not limit the possibility to identify the band for IMT on a global basis under WRC-19 agenda item 1.13.

APT Members consider that protection of all existing services to which frequency bands are allocated and their future development should be ensured.

No consensus was reached among APT Members on any Method to address this agenda item in the frequency bands 27.9-28.2 GHz, 31-31.3 GHz, 38-39.5 GHz, 47.2-47.5 GHz and 47.9-48.2 GHz.

1. Topics proposed by other regional Groups or ITU Members which are not included in no. 2 above
2. Progress of discussion during WRC-19 on the Agenda Item
3. Issues which require discussion at APT Coordination Meetings and seek guidance thereafter

before

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 6GHz lower band | 6GHz higher band | 28 GHz | 31 GHz | 38 GHz | 38 GHz | 47 GHz |
| CEPT | ↓ | NOC | ↓ | ↓↑ | ↓ | ↑ | Alternative 2 |
| ASMG | NOC | NOC | NOC | NOC | NOC | NOC | NOC |
| CITEL | NOC | NOC | ↓\* | ↓↑ | NOC | ↑ | Alternative 2 |
| RCC | NOC | NOC | ↓ | ↑ secondary | NOC | NOC | Alternative 2 |
| ATU | ↓ | NOC | ↓ | ↓↑ | ↓ | ↑ | Alternative 2 |
| APT | NOC | NOC | [↓] secondary | [↓↑] | NOC | [NOC or secondary] | Alternative 2 |

After:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 6GHz lower band | 6GHz higher band | 28 GHz | 31 GHz | 38 GHz | 38 GHz | 47 GHz |
| CEPT | ↓ | NOC | ↓(3) | ↓↑ | ↓ | ↑ | Alternative 2 |
| ASMG | NOC | NOC | NOC | ↓↑ | NOC | NOC | Alternative 2 |
| CITEL | NOC | NOC | ↓(4) | ↓↑ | NOC | ↑ | Alternative 2 |
| RCC | NOC | NOC | ↓(5) | ↑ secondary | ↓  secondary | NOC | Alternative 2 |
| ATU | ↓ | NOC | ↓ | ↓↑ | ↓ | ↑ | Alternative 2 |
| APT | NOC | NOC | [↓] secondary | ↓↑ | NOC | [NOC or secondary] | Alternative 2 |

(1) 25.5-27 GHz limited to GW

(2) EESS FT pending

(3) HAPS ground stations shall not claim protection from FSS (regulatory provision for FS and MS in the resolve with regards to HAPS ground stations claiming protection)

(4) HAPS ground stations shall not claim protection from FSS and MS

(5) HAPS ground stations shall not claim protection from FS, FSS and MS

Proposal after APT Coordination meeting on AI 1.14 this morning

Proposal to 28 GHz

Such use of the fixed-service allocation by HAPS shall not cause harmful interference to, nor claim protection from, other types of fixed-service systems or other co-primary services. Furthermore, the development of these other services shall not be constrained by HAPS.

Proposal to 38GHz uplink only

Such use of the fixed-service allocation by HAPS is limited to the ground-to-HAPS direction and shall not cause harmful interference to, nor claim protection from, other types of fixed-service systems or other co-primary services. Furthermore, the development of these other services shall not be constrained by HAPS.

*Note: Coordinators are encouraged to conduct informal consultation with interested APT Members on the issues/topics under no. 3 and inform the outcomes of consultation to the Coordination Meeting*. *Coordinators can also organize coordination meetings on the respective agenda items whenever necessary.*