**Report of the Agenda Item1.5 Coordinator during WRC-19**

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Report Date: 14 Nov. 2019

1. Agenda Item

**Agenda Item 1.5:** *to consider the use of the frequency bands 17.7-19.7 GHz (space-to-Earth) and 27.5-29.5 GHz (Earth-to-space) by earth stations in motion communicating with geostationary space stations in the fixed-satellite service and take appropriate action, in accordance with Resolution* ***158 (WRC-15)***

Resolution **158 (WRC-15)**: *Use of the frequency bands 17.7-19.7 GHz (space-to-Earth) and 27.5-29.5 GHz (Earth-to-space) by earth stations in motion communicating with geostationary space stations in the fixed-satellite service*

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



APT Members support the ACP as shown here based on the input contributions and discussions during APG19-5.

1. Topics proposed by other regional Groups or ITU Members which are not included in no. 2 above

Contributions to WRC19 are as follows,

|  |  |  |
| --- | --- | --- |
| Doc No. | Author | Contents |
| 11A5 | CITEL | Common Proposal based on CPM Report |
| 12A5 | RCC | Common Proposal based on CPM Report |
| 16A5 | CEPT | Common Proposal based on CPM Report |
| 24A5 | APT | Common Proposal based on CPM Report |
| 28A5 | CHN | Proposal based on CPM Report |
| 29A5 | ASMG | Common Proposal based on CPM Report |
| 17 | IMO | Description to support the establishment of appropriate conditions for ESIM |
| 46A5 | ATU | Common Proposal based on CPM Report |
| 47A5 | AUS | Proposal based on ACP |
| 61A5 | KOR | Complement to 65 |
| 65 | J, KOR, SNG | Proposal based on CPM Report |
| 75 | SMO | Analysis against 61A5 |
| 89A5 | SADC | Common Proposal based on CPM Report |
| 92A5 | IND | Proposal based on CPM Report |
| 95 | SMO, VUT | Proposal based on CPM Report |

1. Progress of discussion during WRC-19 on the Agenda Item

* SWG5A2 met 16 times except 5 informal meetings and finished on 12 Nov. However, the issues to be resolved remained.
* Those issues had returned to WP5A and were discussed in WP5A on 13 Nov., and the discussion would be continued in the offline discussions (mainly between CEPT and CITEL) except resolves 1.2.3, which was determined to discuss in next WP5A.
* The major remaining issues are as follows.

|  |  |  |
| --- | --- | --- |
| # | Major remaining issues | Position within ACP |
| 1.1.6  Annex 1bis | Positioning of Annex 1 bis for protection of non GSO MSS feederlink | None |
| 1.2.3 | Sufficiency of Annex 2 for protection of terrestrial services | None |
| 1.2.5  Annex 3 | BR examination for pfd mask conformity to protect terrestrial services | Support |
| Instruct BR  Appendix 4 | Creation of new class of station and amendment to Appendix 4 | None |
| Invite ITU-R | Inviting the ITU-R to study responsibilities, roles, and mutual relations among the related entities. | None  (extracted from former Annex 3) |
| Annex 2 | Pfd masks for A-ESIM to protect terrestrial services | None |

* The numbers of agreed Subsections are as follows.

|  |  |  |  |
| --- | --- | --- | --- |
| Sections | Subsections | Agreed | Comment |
| Footnote | 1 | 0 |  |
| Considering | 4 | 4 |  |
| Recognizing | 4 | 4 |  |
| resolves 1 | 1 | 0 |  |
| resolves 1.1 | 9 | 8 | Space services |
| resolves 1.2 | 6 | 4 | Terrestrial services |
| resolves 2 | - | - | Deleted |
| resolves 3 | 1 | 1 |  |
| resolves 4 | 1 | 1 |  |
| resolves 5 | 3 | 3 |  |
| resolves 6 | 5 | 5 |  |
| resolves 7 | 1 | 1 |  |
| resolves further | 1 | 1 |  |
| instruct BR | 3 | 2 |  |
| invite administrations | 1 | 1 |  |
| invite ITU-R | 1 | 0 | Substitution of annex 3 in CPM |
| instruct SG | 1 | 1 |  |
| Annex1 | 3 | 3 | For non GEO satellite |
| Annex1 bis | 3 | 0 | For non GEO MSS feederlink |
| Annex2 | 8 | 2 | For terrestrial services from A/M-ESIM |
| Annex3 | 1 | 0 | Methodology of BR examination |
| Appendix 4 | 1 | 0 |  |
| Total | 59 | 41 | 69% agreed |

1. Issues which require discussion at APT Coordination Meetings and seek guidance thereafter

*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.*