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

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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 is as follows,

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| 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 13 times except 4 informal meetings until yesterday.
* To go forward, the chairman prepared regulatory text (draft new resolution). And started discussion on the document in the 7th meeting except aeronautical ESIM related part.
* Small informal group were formed to address the issues with regard to protection of terrestrial service from aeronautical ESIM(resolves 1.2.x and part2 of Annex2).
* Small informal group accepted the BR examination for the pfd mask conformity. The detail calculation which the chairman newly proposed was not discussed yet.
* Some parts of the resolution and annexes were still under discussion including the pfd mask. The chairman urged to make compromise solution by offline discussions.
* The chairman had anticipated to finalize this resolution on Monday however, we have still many text to be 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.*