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

Nguyen Huy Cuong, [cuongnh@rfd.gov.vn](mailto:cuongnh@rfd.gov.vn)

18 November, 2019

1. Agenda Item

*1.7 to study the spectrum needs for telemetry, tracking and command in the space operation service for non-GSO satellites with short duration missions, to assess the suitability of existing allocations to the space operation service and, if necessary, to consider new allocations, in accordance with Resolution****659******(WRC‑15)****;*

Resolution **659 (WRC‑15)** – *Studies to accommodate requirements in the space operation service for non-geostationary satellites with short duration missions.*

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

APT Members support Method B of CPM Report on this agenda item. APT Members are of the view to support ITU-R studies and that any possible revision of the limitations of Annex 7 to RR Appendix 30 (Rev.WRC-15) under Resolution 557 (WRC-15) should not adversely affect current and future FSS/BSS usage in the 11.7-12.7 GHz frequency band for Region 3.

APT Members do not support allocations for non-GSO short duration systems in the following frequency ranges:

– Maritime mobile VHF radiocommunication in the frequency ranges 156-157.45 MHz, 160.6-160.975 MHz and 161.475-162.05 MHz, in accordance with RR No. **5.226** and Appendix **18** (**Rev.WRC-15**);

– The frequency range 406-406.1 MHz that is dedicated for satellite emergency position-indicating radio beacons, in accordance with Resolution **205** (**Rev.WRC-15**); and

– Frequency bands used by Global Maritime Distress and Safety System (GMDSS) included in Appendix **15** of RR.

The main support from APT members is for Method A and Method C, with a preference for Method C if the protection can be ensured for AM(R)S below the 137-138 MHz frequency band and the FS and MS in the 148-149.9 MHz frequency band.

Some APT members do not support Method C.

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

* CITEL,ARB support NOC

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

The meeting is consensus on the band 137-138MHz.

The discussion at the Adhoc meeting reached to remove options, however, there is no consensus on the band 148-149.9 MHz:

**ADD**

**5.BB17** [The frequency band 148-149.9 MHz in the space operation service (Earth-to-space) is may be used by non-GSO systems or networks with short duration missions. Satellite systems in the space operation service used as a short duration mission in accordance with Appendix **4** of the Radio Regulations are not subject to agreement under No. **9.21.** At the stage of coordination the provisions of Nos. **9.17** and **9.18** also apply. In the frequency band 148-149.9 MHz , satellite systems with short duration missions shall not cause unacceptable interference nor claim protection from existing primary services within this band nor impose additional constraints to space operation service (Earth-to-space) allocated in the frequency band 148-149.9 MHz.]

[Non-GSO systems or networks with short duration missions, is subject to agreement to be obtained under No. **9.21 [**from/ with respect to terrestrial/space services in the following countries] [***Armenia, Azerbaijan, Belarus, China, Korea (Rep. of), Cuba, the Russian Federation, Iran (Islamic Republic of), Japan, Kazakhstan, Uzbekistan, Kyrgyzstan, Vietnam***];]

The issue will be addressed at the COM 5 meeting.

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

None.

*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.*