**Report of the Agenda Item Coordinator during CPM19-2**

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1. Agenda Item 1.3

*To consider possible upgrading of the secondary allocation to the meteorological-satellite service (space-to-Earth) to primary status and a possible primary allocation to the Earth exploration-satellite service (space-to-Earth) in the frequency band 460-470 MHz, in accordance with Resolution* ***766 (WRC-15)***

1. APT Preliminary Views and/or APT Views for the modification of draft CPM Report (which was submitted to CPM19-2) on the Agenda Item

* APT Preliminary Views (Doc: [APG19-4/OUT-32](https://www.apt.int/sites/default/files/2019/01/APG19-4-OUT-32_PV_AI1.3.docx))
* APT members support further ITU-R sharing and compatibility studies in accordance with Resolution 766 (WRC-15), to conduct and complete in time for WRC-19, the necessary technical, operational and regulatory studies on the possibility to upgrade the secondary allocation of the meteorological-satellite service (space-to-Earth) to primary status and a primary allocation to the Earth exploration-satellite service (space-to-Earth) in the frequency band 460-470 MHz.
* The appropriate measures are necessary to be taken to ensure the protection of existing fixed, mobile, and broadcasting services and not to constraint their future developments in the frequency band 460-470 MHz and in the adjacent bands, and stations of the EESS and MetSat services shall not claim protection from the fixed, mobile, and broadcasting services. APT members also note that the priority of MetSat over EESS should be maintained.
* APT members note that further studies are required to address appropriate I/N protection criteria with regard to the PPDR services. The decision on which Method to adopt will depend on the outcome of those studies.
* Stations of the EESS and MetSat services shall not cause harmful interference to fixed, mobile, and broadcasting services in 460-470 MHz and adjacent bands. APT members note that further studies are required to address appropriate pfd limits for GSO and non-GSO satellites to ensure this.
* APT Views for modification of draft CPM Report (Doc: [APG19-4/OUT-33](https://www.apt.int/sites/default/files/2019/01/APG19-4-OUT-33_Draft_CPM_Chapter_4.docx))

APT Members propose the following modifications to the text in the draft CPM Report related to WRC-19 Agenda Item 1.3.

4/1.3/5.2 Method B

MOD

ADD

**5. A13** In the frequency band 460-470 MHz, earth stations in the meteorological-satellite service (space-to-Earth) and Earth exploration-satellite service (space-to-Earth) shall not cause harmful interference to nor claim protection from stations of the fixed and mobile services, and shall not claim protection from broadcasting service in the adjacent bands.     (WRC‑19)

**Reasons**:

The frequency band 470-694 MHz is allocated to the broadcasting service in all three regions on a primary basis and is widely used by this service. Given the fact that, based on *resolves* to invite the 2019 World Radiocommunication Conference(WRC-19), Resolution **766** **(WRC-15)**, the MetSat and EESS would not claim protection from services in adjacent frequency band, the compatibility of MetSat and EESS and more importantly not claiming protection from broadcasting service in adjacent frequency band, should be ensured.

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

Input documents: [1+c1](https://www.itu.int/md/R15-CPM19.02-C-0001/en)\*, [3 (IMO)](https://www.itu.int/md/R15-CPM19.02-C-0003/en)\*, [14r1+Add.4 (APT)](https://www.itu.int/md/R15-CPM19.02-C-0014/en), [18 (WMO)](https://www.itu.int/md/R15-CPM19.02-C-0018/en)\*, [27 (USA)](https://www.itu.int/md/R15-CPM19.02-C-0027/en), [61 (RUS)](https://www.itu.int/md/R15-CPM19.02-C-0061/en), [143 (IRN)](https://www.itu.int/md/R15-CPM19.02-C-0143),[159 (ALG, BHR, EGY, IRQ, JOR, KWT, OMA, ARS, SDN, TUN, UAE)](https://www.itu.int/md/R15-CPM19.02-C-0159), [191 (D)](https://www.itu.int/md/R15-CPM19.02-C-0191)

Topic proposed by these contributions:

* Modification of Executive Summary, Background, and Summary of result of ITU-R Study
* Addition of description of Method A (NOC)
* Modification of Method B
* Addition of advantages and disadvantages of Method B
* Addition of Method C
* Modification of draft Resolution

1. Progress of discussion during CPM19-2 on the Agenda Item

Since last APT coordination meeting on 20 February 2019, SWG 4b has met 2 times and have finalized the discussion of draft CPM Text and submitted it for WG4 consideration (Doc.: TEMP/20). This document will be discussed at WG4 meeting on 22 February 2019.

Some main points in this document are described below:

* Regarding the proposal to delete “Further studies are needed to address the pfd limits for GSO satellites and conclude on a single mask”, since there were different views on this issue, it was agreed to reflect these administration views in draft CPM Text.
* It was agreed to add advantages and disadvantages to Method B and Method C. No proposal to add it to Method A (NOC).
* Regarding the modification of footnote 5.A13, since there were some different views on this issue, it was agreed to provide 2 (two) options for this modification.
* It was agreed to add Method C as a new method in draft CPM Text.
* There were some concerns raised by some administration regarding the new Method C, in particular in resolves part of the draft Resolution. These administrations expressed the view that due to the limited time to discussed the draft Resolution, they would like to reserve their right to submit their comment during WG meeting.
* Chairman of SWG4b in his report to WG4 mentioned that after his meeting, there was proposal to modify the *instructs the Director of the Radiocommunication Bureau* part in draft Resolution of Method C. These modifications will be further discussed in WG4 meeting when this document introduced.

1. Issues which require discussion at APG Coordination meeting and seek guidance thereafter

APT Members are invited to note that there are some issues that may be raised during WG4 meeting when document TEMP/20 discussed (bullet 5 and 6 in Section 4 of this document).

*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*.