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

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Report Date: 2019.11.05

1. Agenda Item

*Agenda item 1.2 is to consider in-band power limits for earth stations operating in the mobile-satellite service, meteorological-satellite service and Earth exploration-satellite service in the frequency bands 401-403 MHz and 399.9-400.05 MHz, in accordance with Resolution 765 (WRC-15);*

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

APT supports **Method C** for the band 399.9-400.05 MHz and **Method E** for the band 401-403 MHz respectively.

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

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|  | 399.9-400.05 MHz | 401-403 MHz |
| CITEL | New method. Introduce in-band power limit only in 399.9-399.99MHz, apply after 22 November 2029. | Approximately method E.  Without limit in 4kHz and apply after 22 November 2029. |
| RCC | Method C. | Method E. Apply after 22 November 2027. |
| CEPT | Method C. | Method E Apply after 22 November 2027. |
| ATU | Change to Method C from No change | Approximately method E. not apply to TT&C even after 22 November 2029 |
| ASMG | Method C | Method E |
| CHN | Method C | Method E |
| J | - | Mehtod E, Apply after 22 November 2029. |
| AUS | Method C | - |
| India | Method C | Method E |
| Luxembourg | Supports in-band power limits, while maintaining filing original status when changing the limits. | - |
| Slovenia | Requests WRC-19 to exclude the NEMO-HD satellite network from the application of possible e.i.r.p. limits due to force majeure. | |

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

* One more informal discussion was hold yesterday evening.
* For 399.9-400.05MHz band, CITEL insisted of 60kHz is needed for TT&C operation for their existing system. Solomon and Chair proposed a comprise option that 30kHz for normal and 30kHz for emergency operation for TT&C application. After discussion, WB5C1 chair proposed to draft this proposed option as the footnote for further discussion in afternoon.

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

It seems that the following proposed footnotez would be a comprised and right direction to solve AI 1.2. Does APT agree to accept the change? It will be discussed

further in this afernoon.

**ADD**

5.A12 In the frequency band 399.9-400.02 MHz, the maximum e.i.r.p. of any emission of the earth stations in the mobile-satellite service shall not exceed 5 dBW in any 4 kHz and maximum e.i.r.p. of each earth station in the mobile-satellite service shall not exceed 5 dBW in the whole 399.9-400.05 MHz frequency band. Until 22 November [2024/2027], this limit shall not apply to satellite systems for which complete notification information has been received by the Radiocommunication Bureau by 22 November 2019 and that have been brought into use by that date. After 22 November 2024 these limits shall apply to all systems within mobile-satellite service operating in this frequency band     (WRC‑19)

ADD

5.B12 In the frequency band 399.99-400.02 MHz could be used for short-duration space operation service transmissions and provisions of 5.A12 are not applicable under following conditions:

* 1) The only available main control channel was 400.02-400.05 MHz;
* 2) There are no other backup channels and there was no possibility to implement backup channel in another frequency band;
* 3) Usage of this band is triggered by event of Force Majeure
* 4) The only allowed usage of this band for space operation service transmissions when provisions of 5.A12 are not applicable is issuing de-orbit command in order to reduce amount of space debris.

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*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.*