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

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1. Agenda Item

*1.13 to consider identification of frequency bands for the future development of International Mobile Telecommunications (IMT), including possible additional allocations to the mobile service on a primary basis, in accordance with Resolution* ***238 (WRC 15)****;*

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

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| Document | Addendum No. | Frequency Bands | ACP No. |
| Addendum 13 to Document [24](https://www.itu.int/md/R16-WRC19-C-0024/en) | A1 | 24.25-27.5 GHz | A13-A1/1 to 6 |
| A2 | 31.8-33.4 GHz | A13-A2/1 |
| A3 | 37-40.5, 40.5-42.5 and 42.5-43.5 GHz | A13-A3/1 to 5 |
| A4 | 45.5-47 GHz | A13-A4/1 |
| A5 | 47-47.2 GHz | A13-A5/1 |
| A6 | 66-71 GHz | A13-A6/1 |
| A7 | TRP treatment | A13-A7/1 |

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

* See the relevant input documents to WRC-19.

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

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| Frequency Bands | Status |
| 24.25-27.5 GHz | Under discussion in DG 4A1a |
| 31.8-33.4 GHz | NOC (approved by Plenary, [150](https://www.itu.int/md/R16-WRC19-C-0150/en)) |
| 37-40.5, 40.5-42.5 and 42.5-43.5 GHz | Under discussion in DG 4A1b |
| 45.5-47 GHz | Under discussion in SWG 4A1 |
| 47-47.2 GHz | NOC (approved by Plenary, [150](https://www.itu.int/md/R16-WRC19-C-0150/en)) |
| 47.2-50.2 GHz | Under discussion in SWG 4A1 |
| 50.4-52.6 GHz | Under discussion in SWG 4A1 |
| 66-71 GHz | Under discussion in DG 4A1c |
| 71-76 GHz | NOC (approved by Plenary, [202](https://www.itu.int/md/R16-WRC19-C-0202/en)) |
| 81-86 GHz | NOC (approved by Plenary, [202](https://www.itu.int/md/R16-WRC19-C-0202/en)) |

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

* Informal coordination meeting on the EESS (passive) protection in the 24 GHz was held during Wednesday lunch break, in which representative from each regional group and country who provided a contribution were attended. In the meeting, the participants had common understanding that the same unwanted emission limits and active service band should be agreed globally. Other than that, there was no particular conclusion and the discussion will continue.
* DG 4A1b (40 GHz bands) asked whether APT could slightly change an element in the proposed WRC Resolution of ACP to facilitate the discussion. APT Members are invited to consider this slight change at the APT Coordination Meeting.

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| **ACP** | *invites ITU‑R*  1 to develop harmonized frequency arrangements to facilitate IMT deployment in the frequency band 37-43.5 GHz, or portions thereof, taking into account the results of sharing and compatibility studies; |
| **Proposed change** | *invites ITU‑R*  1 to develop harmonized frequency arrangements to facilitate IMT deployment in the frequency band 37-43.5 GHz, taking into account the results of sharing and compatibility studies; |
| **With the above change, completion document can be streamlined** | *invites ITU‑R*  1 to develop harmonized frequency arrangements to facilitate IMT deployment in the frequency band [37-43.5 GHz/40.5-42.5 GHz/40.5-43.5 GHz~~/37-43.5 GHz or portions thereof~~] [taking into account the results of sharing and compatibility studies]; |

* APT coordination meeting on agenda item 1.13 discussed the proposal from RCC (Doc. [22](https://www.itu.int/md/R16-WRC19-C-0022/en) (Add.13)) regarding the Article 21.5 (RCC/12A13/8). The meeting developed the following draft views of APT, which need to be reviewed by the APT Coordination Meeting.

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| **Draft views of APT** | * [APT members support NOC to Article 21.5 as this provision is difficult to apply to IMT stations using AAS systems.] * [However, “NOC to Article 21.5” means that Article 21.5 will continue to apply to IMT stations. Therefore, the Conference needs to address this issue.] * APT members are considering that this issue needs to be addressed by adding a certain provision in the new WRC Resolution for the 26 GHz band. * The description/definition of the term “TRP” is necessary. |
| **(For reference) APT Views on treatment of TRP and its description** | **ACP/24A13A7/1 (Doc.** [**24**](https://www.itu.int/md/R16-WRC19-C-0024/en) **(Add.13-Add.7))**  In the context of WRC-19 Agenda item 1.13 outcomes, description of TRP (Total Radiated Power) should be solely limited to the regulatory implementation for this agenda item. Therefore, any changes made as a result of agenda item 1.13 should limit the use of the term TRP to IMT.  **Reasons:** This approach can avoid any unintended consequences on the regulatory provisions for other services and applications.  **ACP/24A13A1/5 (Doc.** [**24**](https://www.itu.int/md/R16-WRC19-C-0024/en) **(Add.13-Add.1))**  …  The unwanted emission power level is measured by total radiated power (TRP). The TRP is to be understood here as the integral of the power transmitted in different directions over the entire radiation sphere. |

*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.*

Annex

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| Frequency Bands | ACP No. | Inputs documents by individual APT members |
| 24.25-27.5 GHz | A13-A1/1 to 6 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [45](https://www.itu.int/md/R16-WRC19-C-0045/en) (Add.13) (NZL), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS),  [49](https://www.itu.int/md/R16-WRC19-C-0049/en) (Add.13-Add.2) (VTN), [73](https://www.itu.int/md/R16-WRC19-C-0073/en) (BRU, CBG, KOR, LAO, SNG, VTN), [74](https://www.itu.int/md/R16-WRC19-C-0074/en) (BRU, CBG, KOR, LAO, SNG), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO), [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.1) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 31.8-33.4 GHz | A13-A2/1 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS) |
| 37-40.5, 40.5-42.5 and 42.5-43.5 GHz | A13-A3/1 to 5 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [73](https://www.itu.int/md/R16-WRC19-C-0073/en) (BRU, CBG, KOR, LAO, SNG, VTN), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO), [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.2) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 45.5-47 GHz | A13-A4/1 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS) |
| 47-47.2 GHz | A13-A5/1 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS) |
| 47.2-50.2 GHz | – | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO) |
| 50.4-52.6 GHz | – | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO),  [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 66-71 GHz | A13-A6/1 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN) , [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO),  [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.3) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 71-76 GHz | – | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN) , [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO),  [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.4) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 81-86 GHz | – | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN) , [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO),  [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.5) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |