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

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1. **Agenda Item**

1.11 to take necessary actions, as appropriate, to facilitate global or regional harmonized frequency bands to support railway radiocommunication systems between train and trackside within existing mobile service allocations, in accordance with Resolution 236 (WRC-15);

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

SUPPORT a WRC-19 Resolution for the spectrum harmonization of RSTT.

*PACP: resolves* part

1 to encourage administrations in Region 3 to consider frequency bands within the frequency ranges , or parts thereof, listed in the considering n), with the view to achieve regional frequency harmonization for RSTT, in particular for train radio applications, within existing mobile service allocations on a primary basis;

2 to encourage administrations to consider frequency bands within the frequency ranges (or parts thereof) specified in resolves 1 and other possible future frequency ranges, as well as countries’ specific frequency bands for RSTT, within existing mobile service allocations on a primary basis, which are listed in the relevant ITU-R Recommendation(s) on RSTT spectrum harmonization, with the view to achieve global/regional spectrum harmonization for RSTT, in particular for train radio applications,

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

3.1 In the meeting of SWG 4B1, APT administrations expressed that the following resolves be kept within the resolves part. However, RCC delegate still wanted to move it down to the *invite administrations* part so as to compromise to accept establish a WRC Resolution.

*to encourage administrations in Region 3 to consider frequency bands within the frequency ranges , or parts thereof, listed in the considering n), with the view to achieve regional frequency harmonization for RSTT, in particular for train radio applications, within existing mobile service allocations on a primary basis;*

3.2 The CEPT and CITEL still OPPOSE the establishment of a WRC-Resloution.

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

The SWG 4B1 meeting discussed and further improved the draft WRC-19 Resolution, with several pending editorial issues for discussion on next Monday, and hopefully be well settled by then.

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

*resolves*

1 to encourage administrations to use harmonized frequency bands for RSTT to the extent possible;

2 to encourage administrations to consider harmonized frequency bands within existing mobile service allocations on a primary basis for RSTT , as per *resolved to invites ITU-R 1*,with the view to achieve global/regional spectrum harmonization for RSTT, in particular for train radio application,

*resolves to invite ITU-R*

1 to continue the development of the relevant ITU-R Recommendation addressing global and/or regional spectrum harmonization for RSTT to facilitate the implementation of this Resolution in a timely manner, taking into account the spectrum need and the evolution of RSTT;

2 to further develop and update ITU-R Recommendations/Reports concerning technical and operational implementation of RSTT, as appropriate,

*to update this Resolution to reflect ]*

*instructs the Director of the Radiocommunication Bureau*

[1 to report to the Radiocommunication Assembly 2023 on the implementation of this Resolution through the relevant ITU-R Study Groups;]

2 to support administrations in their work towards the harmonization of spectrum for RSTT pursuant to the *resolves* of this Resolution,

*invites administrations*

1 to encourage railway agencies and organizations to utilize relevant ITU‑R publications in implementing technologies and systems supporting RSTT;

2 in Region 3, to consider frequency bands within the frequency ranges (or parts thereof) listed in the *considering m)* of this Resolution and other possible frequency ranges, to the extent practicable, with the view to achieve regional spectrum harmonization for RSTT, within existing mobile service allocations on a primary basis, in particular for train radio application,