**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**

ASMG SUPPORT WRC Res (Method C)

ATU SUPPORT WRC Res (Method C)

**MERGE**

APT SUPPORT WRC Res (Method B+C)

CHN SUPPORT WRC Res (Method B+C)

IND SUPPORT WRC Res (Method C)

IND SUPPORT WRC Res (Method B)

CITEL NOC; CEPT NOC; RCC NOC;

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

***In informal meeting, a merged document was agreed by the proponents, see below***

*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 listed in the relevant ITU-R Recommendation(s) on RSTT spectrum harmonization, as per invites ITU-R 1,with the view to achieve global/regional spectrum harmonization for RSTT, in particular for train radio application;

3 to encourage administrations 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, 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,

*invites ITU-R*

1 to continue the development of the relevant ITU-R Recommendations 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,

***However, in the formal meeting of 2nd SWG 4B1:***

CITEL+CEPT: OPPOSE ABOVE

RCC : CAN COMPROMISE IF MOVE resolve 3 to *invites administrations*

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

COULD APT ACCEPT the following revised version for the Resolution?

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 listed in the relevant ITU-R Recommendation(s) on RSTT spectrum harmonization, as per *invites ITU-R* 1,with the view to achieve global/regional spectrum harmonization for RSTT, in particular for train radio application,

invites ITU-R

1 to continue the development of the relevant ITU-R Recommendations 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,

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, for the adoption of any necessary actions;

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, 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,