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| **World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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| PLENARY MEETING | **Addendum 6 to Document 24(Add.21)-E** |
|  | **20 September 2019** |
|  | **Original: English** |
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| Asia-Pacific Telecommunity Common Proposals | |
| PROPOSALS FOR THE WORK OF THE CONFERENCE | |
|  | |
| Agenda item 9.1(9.1.6) | |

9 to consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the Convention:

9.1 on the activities of the Radiocommunication Sector since WRC-15;

9.1 (9.1.6) Resolution **958 (WRC-15)** **-** Annex item 1) Studies concerning Wireless Power Transmission (WPT) for electric vehicles: a) to assess the impact of WPT for electric vehicles on radiocommunication services; b) to study suitable harmonized frequency ranges which would minimize the impact on radiocommunication services from WPT for electrical vehicles. These studies should take into account that the International Electrotechnical Commission (IEC), the International Organization for Standardization (ISO) and the Society of Automotive Engineers (SAE) are in the process of approving standards intended for global and regional harmonization of WPT technologies for electric vehicles;

Introduction

APT Members are of the view that all radiocommunication services must be protected from harmful interference that may be generated by WPT-EV, both at the fundamental frequency and from unwanted emissions.

APT Members are of the view that Item 1) of the Annex to Resolution **958 (WRC‑15)** should be suppressed and that the ITU-R studies on WPT-EV, including studies on unwanted emissions, should be continued under the most recent version of Question ITU-R 210/1.

APT Members are of the view that there is no need to change the Radio Regulations at WRC-19.

APT Members are of the view that ITU-R will need to continue to closely collaborate with standards developing organizations to ensure that appropriate frequency ranges and technical limits are incorporated into standards to protect radiocommunication services.

Proposals

NOC ACP/24A21A6/1

ARTICLES

**Reasons:** Since the ITU-R studies carried out in accordance with Resolution **958 (WRC‑15)** are not completed yet, there is no need to change the Radio Regulations at WRC-19.

RESOLUTION 958 (WRC-15)

Urgent studies required in preparation for the  
2019 World Radiocommunication Conference

MOD ACP/24A21A6/2

ANNEX TO RESOLUTION 958 (WRC-15)

Urgent studies required in preparation for the   
2019 World Radiocommunication Conference

2) Studies to examine:

a) whether there is a need for possible additional measures in order to limit uplink transmissions of terminals to those authorized terminals in accordance with No.**18.1**;

b) the possible methods that will assist administrations in managing the unauthorized operation of earth station terminals deployed within its territory, as a tool to guide their national spectrum management programme, in accordance with Resolution ITU‑R 64 (RA‑15).

3) Studies on the technical and operational aspects of radio networks and systems, as well as spectrum needed, including possible harmonized use of spectrum to support the implementation of narrowband and broadband machine-type communication infrastructures, in order to develop Recommendations, Reports and/or Handbooks, as appropriate, and to take appropriate actions within the ITU Radiocommunication Sector (ITU-R) scope of work

**Reasons:** Item 1) of the Annex to Resolution **958 (WRC‑15)** was for the preparation of WRC-19 and the studies on WPT-EV should be continued under the most recent version of Question ITU‑R 210/1.

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