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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 16(Add.21)-E** |
|  | **7 October 2019** |
|  | **Original: English** |
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| European 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

CEPT has been conducting studies on the impact of WPT on the radiocommunication services/systems including the evaluation of the appropriate protection of radiocommunication services from both in-band as well as spurious and harmonic emissions within WG FM, WG SE and CPG for some time. None of the results of these studies implied any change in the radio regulations for this purpose. Regional/global harmonisation of some frequencies has also been considered used/to be used by WPT systems, however this issue also does not imply any change in the RRs. Therefore, no change to the RRs is required in response to WRC-19 agenda item 9.1, Issue 9.1.6.

Proposals

NOC EUR/16A21A6/1

ARTICLE 5

Frequency allocations

**Reasons:** ITU-R Reports and/or Recommendations, as appropriate, are considered sufficient to specify suitable frequency bands and limits on unwanted emissions which would minimize the impact on radiocommunication services from WPT for electrical vehicles.

SUP EUR/16A21A6/2

RESOLUTION 958 (WRC-15)

Urgent studies required in preparation for the  
2019 World Radiocommunication Conference

**Reasons:** Resolution **958 (WRC-15)** is not neededafter WRC-19, as studies required in Sections 1), 2) and 3) of its Annex have been completed under agenda item 9.1 issues 9.1.6, 9.1.7 and 9.1.8 respectively.

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