

RESOLUTION 958 (WRC-15)

Urgent studies required in preparation for the 2019 World Radiocommunication Conference

The World Radiocommunication Conference (Geneva, 2015),

considering

- a) that the agenda of this conference included consideration of items for the agenda for the 2019 World Radiocommunication Conference (WRC-19);
- b) that the agenda of this conference included consideration of items for the preliminary agenda for the 2023 World Radiocommunication Conference (WRC-23);
- c) that items for the agenda for WRC-19 have been identified in Resolution **809 (WRC-15)**;
- d) that items for the preliminary agenda for WRC-23 have been identified in Resolution **810 (WRC-15)**,

resolves

to complete studies on the topics identified in this Resolution and its annex,

invites ITU-R

as a matter of urgency, to complete the studies called for in this Resolution,

instructs the Director of the Radiocommunication Bureau

to report on these studies under agenda item 9.1 of WRC-19, as appropriate, based on the results of studies.

ANNEX TO RESOLUTION 958 (WRC-15)

Urgent studies required in preparation for the 2019 World Radiocommunication Conference

- 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.

- 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.