



## Radiocommunication Bureau (BR)

Administrative Circular  
**CACE/1034**

20 July 2022

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,  
ITU-R Associates participating in the work of Radiocommunication Study Group 1  
and ITU Academia**

Subject: **Radiocommunication Study Group 1 (Spectrum Management)**

- **Proposed adoption of 2 draft new ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § A2.6.2.4 of Resolution ITU-R 1-8 (Procedure for the simultaneous adoption and approval by correspondence)**

At the meeting of Radiocommunication Study Group 1, held on 8 July 2022, the Study Group decided to seek adoption of 2 draft new ITU-R Recommendations by correspondence (§ A2.6.2 of Resolution ITU-R 1-8) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA, § A2.6.2.4 of Resolution ITU-R 1-8). The titles and summaries of the draft Recommendations are given in the Annex to this letter. Any Member State which objects to the adoption of a draft Recommendation is requested to inform the Director and the Chairman of the Study Group of the reasons for the objection.

The consideration period shall extend for 2 months ending on 20 September 2022. If within this period no objections are received from Member States, the draft Recommendations shall be considered to be adopted by Study Group 1. Furthermore, since the PSAA procedure has been followed, the draft Recommendations shall also be considered as approved.

After the above-mentioned deadline, the results of the above procedures will be announced in an Administrative Circular and the approved Recommendations will be published as soon as practicable (see <http://www.itu.int/pub/R-REC>).

Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendations mentioned in this letter is requested to disclose such information to the Secretariat as soon as possible. The Common Patent Policy for ITU-T/ITU-R/ISO/IEC is available at <http://www.itu.int/en/ITU-T/ipr/Pages/policy.aspx>.

Mario Maniewicz  
Director

**Annex:** Titles and summaries of the draft Recommendations

**Documents:** Documents 1/98(Rev.1), 1/108(Rev.2)

These documents are available in electronic format at: <https://www.itu.int/md/R19-SG1-C/en>

## **Annex**

### **Titles and summaries of the draft ITU-R Recommendations**

Draft new Recommendation ITU-R SM.[OPTICAL WIRELESS]

Doc. 1/98(Rev.1)

#### **Complementing current radio frequency delivery mechanisms using Optical Wireless Communication**

This Recommendation contains elements to be taken into account when implementing Optical Wireless Communication (OWC) for broadband communications. Four main OWC variants can be distinguished: Free Space Optical Communications (long range point to point), Wireless Local Area Communications using Light (short range, multiple access), Optical Camera Communications (low data rate unidirectional), Ultra-violet (UV) communication.

Draft new Recommendation ITU-R SM.[WPT.BEAM.FRQ]

Doc. 1/108(Rev.2)

#### **Guidance on frequency ranges for operation of wireless power transmission via radio frequency beam for mobile/portable devices and sensor networks**

This Recommendation provides guidance on frequency ranges for the operation of wireless power transmission (WPT) via radio frequency beam (beam WPT), including wireless charging of mobile/portable devices and wireless powered & charging of sensor networks, but not including WPT for electric vehicles.

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