



Radiocommunication Bureau (BR)

Administrative Circular
CACE/699

27 November 2014

To Administrations of Member States of the ITU, Radiocommunication Sector Members and ITU-R Associates participating in the work of Radiocommunication Study Group 5

Subject: **Radiocommunication Study Group 5 (Terrestrial services)**

- **Proposed approval of 3 draft new ITU-R Recommendations and 4 draft revised ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 5 held from 10 to 11 November 2014, the Study Group adopted the texts of 3 draft new ITU-R Recommendations and 4 draft revised ITU-R Recommendations and agreed to apply the procedure of Resolution ITU-R 1-6 (see § 10.4.5) for approval of Recommendations by consultation. The titles and summaries of the draft Recommendations are given in the Annex to this letter.

Having regard to the provisions of § 10.4.5.1 of Resolution ITU-R 1-6, Member States are requested to inform the Secretariat (brsgd@itu.int) by 27 January 2015, whether they approve or do not approve the proposals above.

Any Member State who objects to the approval of a draft Recommendation is requested to inform the Director and the Chairman of the Study Group of the reasons for the objection.

After the above-mentioned deadline, the results of this consultation 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 Recommendation(s) 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>.



François Rancy
Director

Annex: Titles and summaries of the draft Recommendations

Documents: Documents 5/BL/12 to 5/BL/18

These documents are available in electronic format at: <http://www.itu.int/rec/R-REC-M/en>

Distribution:

- Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 5
- ITU-R Associates participating in the work of Radiocommunication Study Group 5
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups and the Special Committee on Regulatory/Procedural Matters
- Chairman and Vice-Chairmen of the Conference Preparatory Meeting
- Members of the Radio Regulations Board
- Secretary-General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

Annex

Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 5

Draft new Recommendation ITU-R M.[ANT ROT]

Doc. 5/BL/12

Antenna rotation variability and effects on antenna coupling for radar interference analysis

This Recommendation describes the effect of antenna rotation on antenna coupling for interference and compatibility analysis.

Draft new Recommendation ITU-R M.[IMT.OOBE BS]

Doc. 5/BL/16

Generic unwanted emission characteristics of base stations using the terrestrial radio interfaces of IMT-Advanced

This Recommendation provides the generic unwanted emission characteristics (spurious and out-of-band (OoB) emissions) of base stations using the terrestrial radio interfaces of IMT-Advanced.

Draft new Recommendation ITU-R M.[IMT.OOBE-MS]

Doc. 5/BL/17

Generic unwanted emission characteristics of mobile stations using the terrestrial radio interfaces of IMT-Advanced

This Recommendation provides the generic unwanted emission characteristics (spurious and out-of-band (OoB) emissions) of mobile stations using the terrestrial radio interfaces of IMT-Advanced, suitable for establishing the technical basis for global circulation of IMT-Advanced terminals.

Draft revision of Recommendation ITU-R M.2003-0

Doc. 5/BL/13

Multiple Gigabit Wireless Systems in frequencies around 60 GHz

In this revision, the IEEE and WGA standards information were updated and ETSI standard information was corrected.

**Characteristics of and protection criteria for sharing studies for radiolocation
aeronautical radionavigation and meteorological radars operating
in the frequency bands between 5 250 and 5 850 MHz**

This revision removes the technical parameters of meteorological radars in Table 2 that are duplicated in Recommendation ITU-R M.1849 (2007), and adds and modifies technical parameters of several new non-meteorological radars. It also brings this Recommendation in line with the new format.

**Guideline on technical and operational requirements for stations of the
aeronautical mobile (R) service limited to surface application at airports
in the frequency band 5 091-5 150 MHz**

The revisions reflect:

- (a) the removal at WRC-12 of the aeronautical mobile service allocation supporting aeronautical security systems, and
- (b) additional flexibility afforded to the aeronautical mobile (R) service while still maintaining compatibility with the co-band fixed-satellite service.

Global circulation of IMT-2000 terrestrial terminals

This revision adds the technical basis for global circulation of IMT-Advanced terminals.

Furthermore, some minor editorial changes were made.
