



Radiocommunication Bureau (BR)

Administrative Circular
CACE/652

20 December 2013

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 1 draft new ITU-R Recommendation and 4 draft revised ITU-R Recommendations**
- **Proposed suppression of 4 ITU-R Recommendations**

At the meeting of ITU-R Study Group 5 held from 2 to 3 December 2013, the Study Group adopted the texts of 1 draft new ITU-R Recommendation 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 Annex 1 to this letter. Furthermore, the Study Group proposed the suppression of 4 Recommendations listed in Annex 2.

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 20 February 2014, 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 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>.

François Rancy
Director

Annexes: – Titles and summaries of the draft Recommendations
– Proposed suppression of ITU-R Recommendations

Documents: Documents 5/BL/6 to 5/BL/10

These documents are available in electronic format at: <http://www.itu.int/rec/R-REC-M/en>
or <http://www.itu.int/rec/R-REC-F/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 1

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

Draft new Recommendation ITU-R M.[RAD.ALTIM]

Doc. 5/BL/6

Operational and technical characteristics and protection criteria of radio altimeters utilizing the band 4 200-4 400 MHz

This Recommendation describes the technical and operational characteristics, and protection criteria of radio altimeters used in the aeronautical radionavigation service.

Draft revision of Recommendation ITU-R F.557-4

Doc. 5/BL/7

Availability objective for radio-relay systems over a hypothetical reference circuit and a hypothetical reference digital path

The main points of this revision are to add the scope section clarifying its applicable conditions and to delete the analogue-related texts.

Draft revision of Recommendation ITU-R M.2012-0

Doc. 5/BL/8

Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)

This revision is intended to keep the specified technologies of the terrestrial component of IMT-Advanced up to date. The main changes include the addition of enhanced capabilities for both radio interface technologies in Annexes, and some consequential changes to the overview sections of the text, as well as to the Global Core Specifications. Also the transposition references have been updated.

In addition, a footnote was added in the Introduction in order to clarify the relation between Recommendations ITU-R M.1457 and M.2012 and also *noting b)* is added to refer to the evaluation results on revised radio interface technologies.

Generic unwanted emission characteristics of base stations using the terrestrial radio interfaces of IMT-2000

This revision is intended to keep the generic unwanted emission characteristics of base stations up to date with the terrestrial radio interfaces of IMT-2000 technologies. The main changes include:

- Various annexes have been updated, based on the provided inputs by the relevant External Organizations. 3GPP has provided material for Annexes 1 and 3; TIA and 3GPP2 for Annex 2; and ATIS for Annex 4.
- The revision also included some changes/additions to the NOTES associated with the different radio interface technologies.

Generic unwanted emission characteristics of mobile stations using the terrestrial radio interfaces of IMT-2000

This revision is intended to keep the generic unwanted emission characteristics of mobile stations up to date with the terrestrial radio interfaces of IMT-2000 technologies. The main changes include:

- Various annexes have been updated, based on the provided inputs by the relevant External Organizations. 3GPP has provided material for Annexes 1 & 3; TIA and 3GPP2 for Annex 2; and ATIS for Annex 4.
- The revision also included some changes/additions to the NOTES associated with the different radio interface technologies.

Annex 2

Proposed suppression of ITU-R Recommendations

Recommendation ITU-R	Title
SF.356-4 (1997)	Maximum allowable values of interference from line-of-sight radio-relay systems in a telephone channel of a system in the fixed-satellite service employing frequency modulation, when the same frequency bands are shared by both systems
SF.357-4 (1997)	Maximum allowable values of interference in a telephone channel of an analogue angle-modulated radio-relay system sharing the same frequency bands as systems in the fixed-satellite service
M.1740 (2006)	Guide to the application of ITU-R texts related to the amateur and amateur-satellite services
M.1222 (1997)	Transmission of data messages on shared private land mobile radio channels