



*Radiocommunication Bureau*

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**Administrative Circular  
CACE/604**

8 February 2013

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

**Subject: Radiocommunication Study Group 5 (Terrestrial services)**  
– **Proposed approval of 1 draft revised ITU-R Recommendation**

At the meeting of Radiocommunication Study Group 5 held on 19 November 2012, the Study Group decided to seek adoption of 1 draft revised ITU-R Recommendation by correspondence, according to § 10.2.3 of Resolution ITU-R 1-6.

As stated in Administrative Circular CACE/595, dated 5 December 2012, the consultation period for the adoption of the Recommendation ended on 5 February 2013.

The Recommendation has now been adopted by Study Group 5 and the approval procedure of Resolution ITU-R 1-6 § 10.4 is to be applied.

Having regard to the provisions of § 10.4 of Resolution ITU-R 1-6, Member States are requested to inform the Secretariat ([brsgd@itu.int](mailto:brsgd@itu.int)) by 8 April 2013, whether they approve or do not approve the proposal 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 Recommendation 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/ITU-T/dbase/patent/patent-policy.html>.

François Rancy  
Director, Radiocommunication Bureau

**Annex:** Title and summary of the draft Recommendation

**Document:** Document 5/BL/5

This document is 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
- ITU-R Academia
- 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**

### **Title and summary of the draft Recommendation adopted by Radiocommunication Study Group 5**

Draft revision of Recommendation ITU-R M.1768

Doc. 5/BL/5

#### **Methodology for calculation of spectrum requirements for the future development of the terrestrial component of IMT-2000 and systems beyond IMT-2000**

This revision includes two changes to the methodology itself and several editorial updates.  
The changes in the methodology are the following:

- introduction of the granularity concept of spectrum deployment per operator per radio environment for improved increments;
- due to the enhancement of network deployment in IMT-Advanced, the spectrum sharing approach between different radio environments in IMT-Advanced (RATG 2) is changed to allow macro cells and micro cells to use the same frequencies. This change may impact the spectrum efficiencies which have to be taken into account in the input parameter values.

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