

INTERNATIONAL TELECOMMUNICATION UNION



Radiocommunication Bureau
(Direct Fax N°. +41 22 730 57 85)

Administrative Circular
CACE/595

5 December 2012

**To Administrations of Member States of the 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 adoption by correspondence 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 according to § 10.2.3 of Resolution ITU-R 1-6 (Adoption by a Study Group by correspondence). The title and summary of the draft Recommendation are given in the Annex.

The consideration period shall extend for two months ending on 5 February 2013. If within this period no objections are received from Member States, the approval by consultation procedure of § 10.4.5 of Resolution ITU-R 1-6 will be initiated.

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

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 5/14(Rev.1)

This document is available in electronic format at: <http://www.itu.int/md/R12-SG05-C-0014/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

Draft revision of Recommendation ITU-R M.1768

Doc. 5/14(Rev.1)

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.
