

## INTERNATIONAL TELECOMMUNICATION UNION

*Radiocommunication Bureau**(Direct Fax N°. +41 22 730 57 85)*Administrative Circular  
CACE/382

10 May 2006

**To Administrations of Member States of the ITU and Radiocommunication  
Sector Members participating in the work of the Radiocommunication Study Groups  
and the Special Committee on Regulatory/Procedural Matters****Subject: Radiocommunication Study Group 9**

- Approval of 4 new Recommendations and 6 revised Recommendations

By Administrative Circular CAR/207 dated 27 January 2006, 4 draft new Recommendations and 6 draft revised Recommendations were submitted for approval following the procedure of Resolution ITU-R 1-4 (§ 10.4.5).

The conditions governing the approval of these Recommendations were met on 27 April 2006, with fifteen administrations responding in favour of the approval of the Recommendations.

The approved Recommendations will be published by the ITU and Annex 1 to this Circular provides their titles, with the assigned numbers.

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Director, Radiocommunication Bureau

**Annex: 1**Distribution:

- Administrations of Member States and Radiocommunication Sector Members
- ITU-R Associates participating in the work of Radiocommunication Study Group 9
- 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 of the Recommendations approved

Recommendation ITU-R F.1330-2

Doc. 9/BL/13

**Performance limits for bringing into service of the parts of international plesiochronous digital hierarchy and synchronous digital hierarchy paths and sections implemented by digital fixed wireless systems**

Recommendation ITU-R F.1093-2

Doc. 9/BL/14

**Effects of multipath propagation on the design and operation of line-of-sight digital fixed wireless systems**

Recommendation ITU-R F.1609-1

Doc. 9/BL/15

**Interference evaluation from fixed service systems using high altitude platform stations to conventional fixed service systems in the bands 27.5-28.35 GHz and 31-31.3 GHz**

Recommendation ITU-R F.382-8

Doc. 9/BL/16

**Radio-frequency channel arrangements for fixed wireless systems operating in the 2 and 4 GHz bands**

Recommendation ITU-R F.384-9

Doc. 9/BL/17

**Radio-frequency channel arrangements for medium and high capacity digital fixed wireless systems operating in the upper 6 GHz band**

Recommendation ITU-R F.699-7

Doc. 9/BL/18

**Reference radiation patterns for fixed wireless system antennas for use in coordination studies and interference assessment in the frequency range from 100 MHz to about 70 GHz**

Recommendation ITU-R F.1763

Doc. 9/BL/19

**Radio interface standards for broadband wireless access systems  
in the fixed service operating below 66 GHz**

Recommendation ITU-R F.1764

Doc. 9/BL/20

**Methodology to evaluate interference from fixed service systems using  
high altitude platform stations (HAPS) to fixed wireless systems  
in the bands above 3 GHz**

Recommendation ITU-R F.1765

Doc. 9/BL/21

**Methodology for determining the aggregate equivalent isotropically radiated  
power from point-to-point high-density applications in the fixed service  
operating in bands above 30 GHz**

Recommendation ITU-R F.1766

Doc. 9/BL/22

**Methodology to determine the probability of a radio astronomy observatory  
receiving interference based on calculated exclusion zones to protect against  
interference from point-to-multipoint high-density applications in the  
fixed service operating in bands around 43 GHz**

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