



Radiocommunication Bureau

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Administrative Circular
CACE/435

10 October 2007

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

- Adoption of 13 revised Recommendations and 3 new Recommendations by correspondence and their simultaneous approval in accordance with § 10.3 of Resolution ITU-R 1-4 (Procedure for the simultaneous adoption and approval by correspondence)
- Suppression of 21 Recommendations

Fixed service

By Administrative Circular CAR/244 dated 22 June 2007, 13 draft revised Recommendations and 3 draft new Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-4 (§ 10.3). The suppression of 21 Recommendations was also proposed.

The conditions governing this procedure were met on 22 September 2007, with four Administrations responding in favour of the adoption and approval of the respective Recommendations. These Administrations were also in favour of the suppression of 21 Recommendations.

The approved Recommendations will be published by the ITU and Annex 1 to this Circular provides their titles, with the assigned numbers. Annex 2 provides the list of suppressed Recommendations.

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Annexes: 2

Distribution:

- Administrations of Member States and Radiocommunication Sector Members
- 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
- ITU-R Associates participating in the work of Radiocommunication Study Group 9
- 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.1094-2

Doc. 9/134(Rev.1)

Maximum allowable error performance and availability degradations to digital fixed wireless systems (FWS) arising from radio interference from emissions and radiations from other sources

Recommendation ITU-R F.1495-1

Doc. 9/135(Rev.1)

Interference criteria to protect the fixed service from time varying aggregate interference from other radiocommunication services sharing the 17.7-19.3 GHz band on a co-primary basis

Recommendation ITU-R F.1669-1

Doc. 9/136(Rev.1)

Interference criteria of fixed wireless systems operating in the 37-40 GHz and 40.5-42.5 GHz bands with respect to satellites in the geostationary orbit

Recommendation ITU-R F.592-4

Doc. 9/139(Rev.1)

Vocabulary of terms for the fixed service

Recommendation ITU-R F.1819

Doc. 9/140(Rev.1)

Protection of the radio astronomy service in the 48.94-49.04 GHz band from unwanted emissions from HAPS in the 47.2-47.5 GHz and 47.9-48.2 GHz bands

Recommendation ITU-R F.1490-1

Doc. 9/146(Rev.1)

Generic requirements for fixed wireless access systems

Recommendation ITU-R F.1103-1

Doc. 9/147(Rev.1)

Basic requirements and technologies for fixed wireless access systems operating in bands below 3 GHz for the provision of wireless subscriber connections in rural areas

Recommendation ITU-R F.383-8

Doc. 9/149(Rev.1)

Radio-frequency channel arrangements for high-capacity fixed wireless systems operating in the lower 6 GHz (5 925 to 6 425 MHz) band

Recommendation ITU-R F.384-10

Doc. 9/150(Rev.1)

Radio-frequency channel arrangements for medium- and high-capacity digital fixed wireless systems operating in the upper 6 GHz (6 425-7 125 MHz) band

Recommendation ITU-R F.386-8

Doc. 9/151(Rev.1)

Radio-frequency channel arrangements for fixed wireless systems operating in the 8 GHz (7 725 to 8 500 MHz) band

Recommendation ITU-R F.385-9

Doc. 9/152(Rev.1)

Radio-frequency channel arrangements for fixed wireless systems operating in the 7 GHz (7 110-7 900 MHz) band

Recommendation ITU-R F.1820

Doc. 9/153(Rev.1)

Power flux-density at international borders for high altitude platform stations (HAPS) providing fixed wireless access services to protect the fixed service in neighbouring countries in the 47.2-47.5 GHz and 47.9-48.2 GHz bands

Recommendation ITU-R F.1821

Doc. 9/158(Rev.1)

**Characteristics of advanced digital high frequency (HF)
radiocommunication systems**

Recommendation ITU-R F.746-9

Doc. 9/160(Rev.1)

Radio-frequency arrangements for fixed service systems

Recommendation ITU-R F.1099-4

Doc. 9/161(Rev.1)

**Radio-frequency channel arrangements for high- and medium-capacity
digital fixed wireless systems in the upper 4 GHz
(4 400-5 000 MHz) band**

Recommendation ITU-R F.497-7

Doc. 9/162(Rev.1)

**Radio-frequency channel arrangements for fixed wireless systems operating in
the 13 GHz (12.75-13.25 GHz) frequency band**

ANNEX 2

List of suppressed Recommendations

Recommendation ITU-R F.	Title	Document providing justification for deletion
283-5	Radio-frequency channel arrangements for low and medium capacity analogue or digital fixed wireless systems operating in the 2 GHz band	9/145(Rev.1)
342-2	Automatic error-correcting system for telegraph signals transmitted over radio circuits	9/157
345	Telegraph distortion	9/157
347	Classification of multi-channel radiotelegraph systems for long-range circuits operating at frequencies below about 30 MHz and the designation of the channels in these systems	9/157
390-4	Definitions of terms and references concerning hypothetical reference circuits and hypothetical reference digital paths for radio-relay systems	9/138
392	Hypothetical reference circuit for radio-relay systems for telephony using frequency-division multiplex with a capacity of more than 60 telephone channels	9/138
393-4	Allowable noise power in the hypothetical reference circuit for radio-relay systems for telephony using frequency-division multiplex	9/138
518-1	Single-channel simplex ARQ telegraph system	9/157
519	Single-channel duplex ARQ telegraph system	9/157
555-1	Permissible noise in the hypothetical reference circuit of radio-relay systems for television	9/138
596-1	Interconnection of digital radio-relay systems	9/145(Rev.1)
700-2	Error performance and availability measurement algorithm for digital radio-relay links at the system bit-rate interface	9/145(Rev.1)
745-1	Certain ITU-R Recommendations for analogue radio-relay systems, including those which have been deleted	9/138
753	Preferred methods and characteristics for the supervision and protection of digital radio-relay systems	9/145(Rev.1)
754	Radio-relay systems in bands 8 and 9 for the provision of telephone trunk connections in rural areas	9/145(Rev.1)

Recommendation ITU-R F.	Title	Document providing justification for deletion
756	TDMA point-to-multipoint systems used as radio concentrators	9/145(Rev.1)
762-2	Main characteristics of remote control and monitoring systems for HF receiving and transmitting stations	9/157
1104	Requirements for point-to-multipoint radio systems used in the local grade portion of an ISDN connection	9/145(Rev.1)
1241	Performance degradation due to interference from other services sharing the same frequency bands on a primary basis with digital radio-relay systems operating at or above the primary rate and which may form part of the international portion of a 27 500 km hypothetical reference path	9/138
1331	Performance degradation due to interference from other services sharing the same frequency bands on a primary basis with analogue radio-relay systems for television	9/138
1398	Performance degradation due to interference from other services sharing the same frequency bands on a primary basis with digital radio-relay systems operating at or above the primary rate and which may form part of the national portion of a 27 500 km hypothetical reference path	9/138
