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**Administrative Circular
CAR/272**

6 March 2009

To Administrations of Member States of the ITU

Subject: Radiocommunication Study Group 5

- **Proposed adoption of 1 draft new Recommendation and 2 draft revised Recommendations and their simultaneous approval by correspondence in accordance with § 10.3 of Resolution ITU-R 1-5 (Procedure for the simultaneous adoption and approval by correspondence)**
- **Proposed suppression of 10 Recommendations**

At the meeting of Radiocommunication Study Group 5, held on 10 and 11 November 2008, the Study Group decided to seek adoption of 1 draft new Recommendation and 2 draft revised Recommendations by correspondence (§ 10.2.3 of Resolution ITU-R 1-5) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA), (§ 10.3 of Resolution ITU-R 1-5). The titles and summaries of the draft Recommendations are given in Annex 1. Furthermore, the Study Group proposed the suppression of 10 Recommendations which are listed in Annex 2.

The consideration period shall extend for 3 months ending on 6 June 2009. If within this period no objections are received from Member States, the draft Recommendations shall be considered to be adopted by Study Group 5. Furthermore, since the PSAA procedure has been followed, the draft Recommendations shall also be considered as approved. However, if any objection is received from a Member State during the consideration period, the procedures given in § 10.2.1.2 of Resolution ITU-R 1-5 shall apply.

After the above-mentioned deadline, the results of the PSAA procedure shall be announced in an Administrative Circular (CACE) and the approved Recommendations published as soon as practicable.

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>.

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Annex 1: Titles and summaries of the draft Recommendations

Annex 2 List of Recommendations proposed for suppression

Documents attached: Documents 5/101(Rev.1), 5/112(Rev.1) and 5/117(Rev.1) on CD-ROM

Distribution:

- Administrations of Member States of the ITU
- Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 5
- ITU-R Associates participating in the work of Radiocommunication Study Group 5

Annex 1

Titles and summaries of the draft Recommendations

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

Doc. 5/101(Rev.1)

Technical and operational aspects of ground-based meteorological radars

This Recommendation addresses the important technical and operational characteristics of meteorological radars, describes the related products provided, highlights their major specificities, discusses the effects of interference on meteorological radars and develops related interference protection criteria. This document is limited to ground-based weather radars and does not include wind profiler radars, also used for meteorological purposes, which are covered in a separate ITU-R Recommendation.

Draft revision of Recommendation ITU-R M.1247-1

Doc.5/112(Rev.1)

Technical and operational characteristics of systems in the fixed service to facilitate sharing with the space research, space operation and earth exploration-satellite services operating in the bands 2 025-2 110 MHz and 2 200-2 290 MHz

Recommendation ITU-R SA.1275-1 has been revised to add four new orbital locations to be protected from the emissions of fixed service systems operating in the 2 025-2 110 MHz and 2 200-2 290 MHz bands in accordance with Recommendation ITU-R F.1247-1. Those orbital locations are included in NOTE 6 below the *recommends*.

Draft revision of Recommendation ITU-R M.1842

Doc. 5/117(Rev.1)

Characteristics of VHF radio systems and equipment for the exchange of data and electronic mail in the maritime mobile service RR Appendix 18 channels

This draft revision proposes two new Annexes 3 and 4.

Annex 3 describes a 2-channel (50 kHz) multi-carrier system to provide a wideband service at a data rate of 153.6 kbit/s in a manner that is EMC-compatible with the 25 kHz channels and services in RR Appendix 18.

Annex 4 that describes a 4-channel (100 kHz) multi-carrier system to provide a wideband service at a data rate of 307.2 kbit/s that is EMC-compatible with the 25 kHz channels in RR Appendix 18.

Annex 2

List of Recommendations proposed for suppression

Recommendation ITU-R	Title
SF.355	Frequency sharing between systems in the fixed-satellite service and radio-relay systems in the same frequency bands
SF.358	Maximum permissible values of power flux-density at the surface of the Earth produced by satellites in the fixed-satellite service using the same frequency bands above 1 GHz as line-of-sight radio-relay systems
SF.406	Maximum equivalent isotropically radiated power of radio-relay system transmitters operating in the frequency bands shared with the fixed-satellite service
SF.558	Maximum allowable values of interference from terrestrial radio links to systems in the fixed-satellite service employing 8-bit PCM encoded telephony and sharing the same frequency bands
SF.675	Calculation of the maximum power density (averaged over 4 kHz) of an angle-modulated carrier
SF.1004	Maximum equivalent isotropically radiated power transmitted towards the horizon by earth stations of the fixed-satellite service sharing frequency bands with the fixed service
SF.1005	Sharing between the fixed service and the fixed-satellite service with bidirectional usage in bands above 10 GHz currently unidirectionally allocated
SF.1008	Possible use by space stations in the fixed-satellite service of orbits slightly inclined with respect to the geostationary-satellite orbit in bands shared with the fixed service
SF.1193	Carrier-to-interference calculations between earth stations in the fixed-satellite service and radio-relay systems
SF.1320	Maximum allowable values of power flux-density at the surface of the Earth produced by non-geostationary satellites in the fixed-satellite service used in feeder links for the mobile-satellite service and sharing the same frequency bands with radio-relay systems