INTERNATIONAL TELECOMMUNICATION UNION

Radiocommunication Bureau
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Administrative Circular
CACE/499

29 January 2010

To Administrations of Member States of the ITU,
Radiocommunication Sector Members, ITU-R Associates
participating in the work of the Radiocommunication Study Group 4
and the Special Committee on Regulatory/Procedural Matters

Subject: Radiocommunication Study Group 4

– Approval of 1 new Recommendation and 8 revised Recommendations

Satellite services

By Administrative Circular CAR/282 dated 12 October 2009, 1 draft new Recommendation and 8 draft revised Recommendations were submitted for approval following the procedure of Resolution ITU-R 1-5 (§ 10.4.5).

The conditions governing this procedure were met on 12 January 2010.

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

Valery Timofeev
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 4
- 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

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Annex

Titles of the approved Recommendations

Recommendation ITU-R M.1850 Doc. 4/BL/4

Detailed specifications of the radio interfaces for the satellite component of International Mobile Telecommunications-2000 (IMT-2000)

Recommendation ITU-R M.1474-1 Doc. 4/BL/5

Methodology to evaluate the impact of interference from time division multiple access/frequency division multiple access (TDMA/FDMA) mobile-satellite service (MSS) systems on baseband performance in digital line-of-sight fixed service receivers based on statistics of radio-frequency interference in the frequency range 1-3 GHz

Recommendation ITU-R M.1473-1 Doc. 4/BL/6

Methodology to evaluate the impact of interference from time division multiple access/frequency division multiple access (TDMA/FDMA) mobile-satellite service (MSS) space-to-Earth transmissions on video baseband performance in TV-FM analogue line-of-sight fixed service receivers in the frequency range 1-3 GHz

Recommendation ITU-R M.1472-1 Doc. 4/BL/7

Methodology to evaluate the impact of interference from time division multiple access/frequency division multiple access (TDMA/FDMA) mobile-satellite service (MSS) space-to-Earth transmissions on baseband performance in frequency division multiplexing-frequency modulation (FDM-FM) analogue line-of-sight (LoS) fixed service receivers in the frequency range 1-3 GHz

Recommendation ITU-R M.1471-1 Doc. 4/BL/8

Guide to the application of the methodologies to facilitate coordination and use of frequency bands shared between the mobile-satellite service and the fixed service in the frequency range 1-3 GHz

Recommendation ITU-R M.1469-2 Doc. 4/BL/9

Methodology for evaluating potential for interference from time division multiple access/frequency division multiple access (TDMA/FDMA) mobile-satellite service (MSS) Earth-to-space transmissions into line-of-sight fixed service receivers in the frequency range 1-3 GHz

Recommendation ITU-R M.1319-3 Doc. 4/BL/10

The basis of a methodology to assess the impact of interference from a time division multiple access/frequency division multiple access (TDMA/FDMA) mobile-satellite service (MSS) space-to-Earth transmissions on the performance of line-of-sight fixed service receivers in the frequency range 1-3 GHz

Recommendation ITU-R S.1673-1 Doc. 4/BL/11

Methodologies for the calculation of the worst-case interference levels from a non-geostationary HEO-type fixed-satellite service system into geostationary fixed-satellite service satellite networks operating in the 10 to 30 GHz frequency bands

Recommendation ITU-R S.1711-1 Doc. 4/BL/12

Performance enhancements of transmission control protocol over satellite networks

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