Radiocommunication Study Groups

2ND MEETING OF WORKING PARTY 5D
DUBAI, 24 JUNE - 1 JULY 2008

Working Party 5D
LIAISON STATEMENT TO IEEE AND WIMAX FORUM

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At the Study Group 5 meeting of February 2008, "the Administration of Syria requests an answer to whether global roaming is capable by the sixth interface (OFDMA-TDD) in this Recommendation. It was requested to be provided in writing from the Working Party at the next meeting of SG 5". (see Doc. 5/43(Rev.1) Sect. 10.1). The Recommendation referred to above is ITU-R M.1457-8.

WP 5D kindly informs IEEE and the WiMAX Forum that it intends to send the attached note to SG 5 at the next WP 5D meeting in October 2008, as part of the WP 5D Chairman's Executive Report to SG 5.

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Attachment

Draft Note to SG 5

At the Study Group 5 meeting of February 2008, “the Administration of Syria requests an answer to whether global roaming is capable by the sixth interface (OFDMA-TDD) in this Recommendation. It was requested to be provided in writing from the Working Party at the next meeting of SG 5”. (see Doc. 5/43(Rev.1) Sect. 10.1).

WP 5D notes that within the table of requirements and objectives of IMT-2000 is an entry stating the following requirement: “Support roaming between IMT-2000 operators and between different IMT-2000 radio interfaces/ environments” Therefore compliance with this requirement is mandatory for each IMT-2000 radio interface.

RA-07 approved Recommendation ITU-R M.1457-7 (Detailed specifications of the radio interfaces of IMT-2000), incorporating IMT-2000 OFDMA TDD WMAN as the sixth radio interface.

With specific reference to the roaming capabilities of IMT-2000 OFDMA TDD WMAN, WP5D notes that in Doc. 8F/1183 from the WiMAX Forum it is stated that “The authentication credentials used in existing IMT-2000 RTTs can be used with the appropriate EAP methods over this RTT that provides a generic EAP encapsulation method. Hence roaming across IP-OFDMA networks can be made possible with appropriate interworking support in the Core networks.” This issue was further discussed during the 22nd meeting of WP 8F in May 2007, as noted in the report in Doc. 8F/1322 (see Att. 1 to Att. 6.4). The IEEE and the WiMAX Forum agreed that the information is correct and up-to-date, and meets the requirement.

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