TSG-RAN Meeting #27   RP-050102
Tokyo, Japan, March 9—11 2005

Agenda Item: **8.1**

Source: **ITU-R Ad Hoc Contact Person**

Title: **Status Report**

Document for: **Information**

At the last meeting of ITU-R WP8F (Geneva, 1-8 February 2005) the Initial Submission developed by TSG RAN toward Revision 6 of Recommendation M.1457 was successfully received and the Roadmap toward future updates of M.1457 was updated according to RAN input. The future activities toward Rev. 6 of M.1457 will proceed as per RP-040511 approved by RAN#26 (see Annex 2).

With reference to the Report on SDR (to be finalized at the next meeting of ITU-R WP8F), there was an attempt to align the SDR definition with the proposal from WP8A. There was also a request for input from external bodies in order to check the information currently included in the Report on their activities; the text referring to 3GPP is brought to the attention of RAN Plenary (it can be found in Annex 1 below).
With reference to the "Preliminary draft new Report on radio aspects for IMT-2000 and systems beyond IMT-2000", some progress was made on the definition of the RAT groups and on the radio parameters for spectrum methodology calculations.

There was also a discussion on IP solutions: in an input contribution it was stated that there is a near-term requirement to deal with nomadic and mobile broadband packet data access as an integral element of IMT-2000 and systems beyond IMT-2000. WP8F is aware that there is some substantial effort in different fora on IP over mobile systems and needs to gain a better understanding on what is already available, the relevant timescale, the expected outcome and the vision of the External Organizations on this topic. It may be appropriate to develop a suitable contribution within TSG RAN for the next ITU-R WP8F meeting. The proposal from ITU-R Ad Hoc is to discuss the issue at RAN#27 and to develop the contribution basically following the 'action plan' for the development of the 'Update Submission' toward Rev 6 of M.1457 as per RP-040511 (see Annex 2). The proposal is detailed in RP-050104.

Finally, with reference to Revision 5 of M.1457, it may be appropriate to send as usual an update reminder to OPs in order to ensure that the pending administrative matters are addressed in time (see RP-050103).

Annex 1
Text referring to 3GPP activities currently in Section 9 of the "Working document towards preliminary draft new Report – The impact of Software Defined Radio [IMT.SDR] on IMT-2000, the future development of IMT-2000, and systems beyond IMT-2000"

Within the 3GPP there are some Technical Specification Groups (TSG) addressing security aspects in their specification activities. Among others the following TSGs are mentioned that are of special interest in regard to secure software download (excerpts are taken from 3GPP homepage):

TSG SA WG3 (Security)
"TSG SA WG3 Security is responsible for the security of the 3GPP system, performing analyses of potential security threats to the system, considering the new threats introduced by the IP based services and systems and setting the security requirements for the overall 3GPP system. SA WG3 aims at providing at least the same level of security and confidentiality as the 2nd Generation digital systems (e.g. GSM) and to improve upon this wherever feasible. SA WG3 continuously analyse the security implications of new services being developed."

TSG T WG2 (Mobile Terminals Services & Capabilities)
"TSG T WG2 is responsible for the Services and Capabilities to be delivered on 3GPP Terminal Equipment and ensuring that terminals meet the 3GPP objectives. In general, the group is responsible for Terminal-based Applications, Terminal Features and Terminal Interfaces."

Annex 2
Action Plan toward Rev 6 of M.1457 as per RP-040511