

**3GPP1 TSG (Common meeting)  
Sophia Antipolis 7-8/12/98**

**Tdoc TSG#1(98)033**

Doc For	TSG SA	TSG CN	TSG RAN	TSG T
Decision			X	
Discussion			X	
Information	X	X		X

**Title:** 3GPP Participation and Preparations for ITU-R Task Group 8/1  
**Source:** Nokia and BT  
**Date:** 07-08.11.98

**1 Introduction**

ITU-R Task Group 8/1, and in particular its Working Group 5 (WG5), is currently developing the ITU-R Recommendation on the Key Characteristics for the IMT-2000 Radio Interface(s). At the recent TG8/1 meeting in Jersey, UK, 9-20 November 1998, initial work started on this and is due to be progressed further at the interim TG8/1 WG5 meeting, Malaysia, during the week, 01-05 February 1999. This is then due to be finalised at the main TG8/1 meeting, Brazil 8-19 March 1999.

ITU-R TG8/1 is due to finalise its work on IMT-2000 at the end of 1999 with the development of the IMT-2000 Radio Specification Recommendation(s).

TG8/1 has requested contributions on a number of issues for the next WG5 meeting in February 1999, but of particular importance is the following;

- IMT-2000 Terrestrial Radio Frequency key characteristics and associated values
- IMT-2000 Terrestrial Baseband key characteristics and associated values

**2 3GPP Participation in TG8/1**

It is suggested that as a matter of urgency and importance, 3GPP fully supports and participates in this ITU-R IMT-2000 TG8/1 activity. TG8/1 is at a critical stage in the IMT-2000 radio technology development process and it is considered important that 3GPP supports this process with contributions and active participation. It should also be noted that TG8/1 has a demanding timeschedule where it is planned to complete the ITU-R Recommendation on the Key Characteristics for the IMT-2000 Radio Interface(s) by the end of the March 99 meeting and as a consequence immediate actions and contributions are required by 3GPP.

### **3 Proposed 3GPP actions**

The following proposals are made;

- That 3GPP UTRAN TSG should form an ITU-R Ad-hoc Experts Group to develop contributions to ITU-R TG8/1 (very similar to the ETSI SMG02 ITU experts group, which has proved to be extremely effective).
- That the immediate objective of this ITU-R Ad-hoc Experts Group is to develop contributions to ITU-R TG8/1 WG5 on the rf key characteristics and values, and also, where possible, the baseband key characteristics and values.
- That these contributions could be forwarded to WG5 through one of the M(m)embers (i.e. Source: BT/Nokia/Italy etc on behalf of 3GPP UTRAN TSG), in a similar manner in which previous ETSI SMG contributions to ITU-TG8/1 have been handled.
- That this group meets in January with the objective of agreeing contributions for the TG8/1 WG5 February meeting.

Please note that there is currently scheduled an ETSI SMG02 Plenary meeting at the end of Jan 98. If this meeting goes ahead then one pragmatic approach may be for this ITU-R Ad-hoc Experts Group to meet at the same time and in the same location as the ETSI SMG02 meeting, with the agenda's of the two meetings arranged in a complementary manner. There may also be other alternatives to ensuring that this experts group meets to agree contributions before the February TG8/1 WG5 meeting.