3GPP TSG-SA Meeting #10
Bangkok, Thailand, 11 - 14 December, 2000

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3GPP TSG-T (Terminals) Meeting #10
Bangkok, Thailand, 6 - 8 December, 2000

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Source :   **TSG-T**

To: **TSG-SA, TSG-CN, TSG-RAN**

Contact: **Bjarke Nielsen, T1 chair**
bnielsen@qualcomm.com

Title: **LS to clarify the work plan of TSG-T1 for rel-4 and rel-5**

Document for: **Discussion and feedback**

Introduction

While still being busy finalising rel'99, TSG-T1 has started planning the work required in rel-4 and rel-5. Traditionally, T1 has been concentrated on testing radio performance requirements and 'core' signalling protocols.

The 'core' protocols are at the moment defined as the parts of layer 1, layer 2 and layer 3 which are required for speech/data call- setup and maintenance (including relevant idle mode functions).

TSG-T1 is seeking guidance and clarification from relevant WGs on what conformance tests might be required for functions, features and applications outside the 'core' signalling protocols.

There are at least 4 possible approaches:

1. The function does not affect the interoperability of UEs and the network (including roaming), nor does it affect any regulatory aspect and therefore does not require conformance testing.

2. The test specification and test methodology will be defined by the TSG/WG responsible for the function as the skills and expertise already exist in this group and it is appropriate to develop it alongside the core specification.

3. The TSG/WG responsible outlines the required test cases and asks TSG-T1 to detail the prose descriptions and subsequently possibly to co-ordinate the implementation of the TTCN description.

4. The TSG/WG responsible for the core specification would like TSG T1 to develop a conformance test specification, as it will require the signalling and RF test expertise within TSG T1.

In the case of approach 3 and 4 TSG T1 may also need to enlist additional support from the responsible TSG working group to ensure that core specification is correctly interpreted and that there is sufficient support for the work item.

The following list is far from complete; but contains a number of examples of functions, which may (or may not) require a corresponding conformance test specification and for which no expertise currently resides inside TSG-T1.

- Provisioning of IP-based multimedia services

- Facsimile

- Global Text telephony

- Terminal interfaces; AT commands

- Terminal interfaces; Wide Area Data Synchronisation

- VHE enhancements

- OSA enhancements (rel 5 only?)

- MExE enhancements

- Location Services enhancements

- Transcoder-Free Operation

- Wideband Telephony Service - AMR

- Tandem Free aspects for 3G and between 2G and 3G systems

- Mulltimedia messaging service (MMS)

Summary

Relevant TSG/WGs are invited to indicate to TSG-T1 which functions, features or applications they anticipate will require a conformance test specification.

They are also invited to indicate which (of the 4 above) approach they propose to take.

TSG T1 will assume that relevant TSG/WGs will elaborate test specifications for functions under their responsibility, unless TSG T1 is specifically requested to take on the task.