

**3GPP TSG T WG1, #9
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Source : T1

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Title: LS to TSGs T2, SA1, SA2 and SA4 regarding
conformance test requirements for application layer test

Document for: Discussion and approval

Introduction

In the release 4 (2000) work plan there are a number of new work items covering features that will require additional signalling in the layers above layer 3, i.e. in the 'applications layers'.

At present TSG T1 only plans to address the conformance test requirements for the UE up to, and including, layer 3 for release 4.

TSG T1 is seeking guidance and clarification on what conformance tests might be required for these applications and also on which TSG working group will be responsible for them. There are at least 3 possible approaches:

1. The feature 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 feature 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 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, 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 features have been identified as possible areas requiring conformance specifications:-

SA1	Provisioning of IP-based multimedia services
SA1	Facsimile
SA2	Global Text telephony
T2	Terminal interfaces; AT commands
T2	Terminal interfaces; Wide Area Data Synchronisation
SA1,2,3	VHE enhancements
SA1,2,3	OSA enhancements (rel 5 only?)
T2, SA3	MExE enhancements
T2, SA2	Location Services enhancements
SA2	Transcoder-Free Operation
SA4	Wideband Telephony Service - AMR
SA4	Tandem Free aspects for 3G and between 2G and 3G systems

Working Assumptions

TSG T1 will assume that these items will be addressed by the TSGs responsible for the core specifications unless TSG T1 is specifically requested to take on the task.

The current version of the work plan shows a tentative document, TS 34.125, which has been added as a placeholder in case a conformance test specification is required. It will be deleted in the future if not required.