

Source: TSG-T
Title: TTCN Task team project plan
Document for: Information, Discussion
Agenda Item: 6.3.2

Summary

The TSG-T1 Signalling subworking group has been asked to provide an abstract test suite in TTCN for testing conformance of 3GPP user equipment. This document proposes an outline work-plan for assembling this test suite during 2000. The proposal assumes that a team of TTCN experts funded by 3GPP will be in place early in 2000 to provide key parts of the test suite. It also assumes that voluntary contributions will be provided to complete the work.

Description of the schedule

Milestone	Meeting	Target date (2000)
◆ Define and agree funded team structure and scope	T1/SIG #7	10 Dec
◆ Get T1/T approvals for team structure, and scope (term of reference)	T #6	13-15 Dec
◆ Get agreement on uniform coding style to be used by funded team and all voluntary contributions ◆ Agree text for "call for experts"	T1/SIG #8	24-25 Jan
◆ Complete migration of GSM prose from 11.10 (only items scheduled for R99) ◆ Evaluation of work involved in transferring test cases from the GSM ATS ◆ Define and agree test suite architecture	T1/SIG #9	21-23 Feb
◆ Provisionally select team	T1 #6	24-25 Feb
◆ Notify selection of team to TSG-T	T#7	15-17 Mar

<ul style="list-style-type: none"> ◆ TTCN framework completed (declarations section, common test steps etc.) ◆ Plan for migration of GSM test cases agreed ◆ First drafts of L2 and RRC tests approved by T1/SIG 	T1/SIG #10	29-31 May
<ul style="list-style-type: none"> ◆ TTCN 34.123-3 framework with example test cases presented to T1/T for information ◆ TS 34.123-1 approved by TSG-T (key dependency) 	T#8	19-21 Jun
<ul style="list-style-type: none"> ◆ L2 and RRC tests filled, validated and approved by T1/SIG ◆ First drafts of migrated GSM test cases approved by T1/SIG 	T1/SIG #11	4-6 Sep
<ul style="list-style-type: none"> ◆ Revised date for proposal of 34.123-3 to T1/T for information (version 1.0.0) 	T#9	25-27 Sep
<ul style="list-style-type: none"> ◆ Migrated speech related GSM test cases and other speech related R99 test cases filled, validated and approved by T1/SIG 	T1/SIG #12	20-22 Nov
<ul style="list-style-type: none"> ◆ Migrated GSM test cases and other remaining R99 test cases filled, validated and approved by T1/SIG 	T1/SIG #13	Feb '01
<ul style="list-style-type: none"> ◆ TTCN 34.123-3 presented to T1 for approval 	T1 #10	Feb '01
<ul style="list-style-type: none"> ◆ TTCN 34.123-3 presented to T for approval (version 3.0.0) 	T #11	Mar '01

Role of the funded team

This schedule assumes that the funded TTCN team will adopt the following roles:

- Generation of the TTCN framework, including common sections that could be used by T1/SIG members to provide voluntary contributions
- Generation of a core set of test cases, possibly including, or focussing on migration of GSM ATS
- Adaptation of voluntary contributions to ensure that they integrate with the other test cases into a single test suite

It is assumed that the team will not be capable of validating test cases, and this will be left to T1/SIG members to perform.

This schedule assumes the resource planned in Tdoc T1S-99079. If more resource is available, items planned for implementation after the end of 2000 may be completed earlier.