

Agenda Item: 11, A.O.B.

Source: Peter George, Anritsu Ltd

Title Report form an ad hoc meeting to advise TSG T1 on how TTCN test cases should be verified

Document for: Information

Report

An ad hoc meeting was held of members of TSG T to advise TSG T1 on how best to validate TTCN test cases prior to submitting them for approval.

It was suggested that the term 'Validation' should not be used since this was normally associated with the proving of a complete test system, whereas what we were looking to achieve here was 'Verification' that the TTCN test cases accurately reflect the prose test specification.

Normally a specification produced by a working group is assumed to be correct until it is proven otherwise. Therefore in principle the same could be said for the TTCN test cases. In this case however, it is difficult for people, not fluent in the TTCN language, to review the test cases and therefore some other form of checking is recommended.

It was agreed that the industry would naturally start to use these test cases as soon suitable platforms were available to run them. TSG T1 should therefore informally facilitate and encourage the submission of test results from these trials. This could take the form of providing guidelines for verification teams and acting as a forum for interested parties to collaborate.

TSG T1 would then maintain and publish a register of how many positive or negative inputs have been received for each test case. This would then act as a quality indicator to anyone subsequently planning to use them.