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| **Title\*:** | **2nd STF417 Progress Report** | | |
|  |  | | |
| from **Source**\*: | STF417 | | |
| Contact: | Steve Randall | | |
|  |  | | |
| input for **Committee**\***:** | MTS | | |
|  |  | | |
| Contribution **For\*:** | Decision | **X** |  |
|  | Discussion |  |  |
|  | Information |  |  |
|  |  | | |
| Submission date**\***: | 2011-06-15 | | |
|  |  | | |
| Meeting & Allocation: | - | | |
| Relevant WI(s), or deliverable(s): | REG/MTS-00122 ValidHandB | | |
|  | | | |

**Decision/action requested:** MTS is requested to approve by correspondence the 2nd Progress Report from STF417

**ABSTRACT:**

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| --- | --- |
| *ETSIlogo* |  |
| Milestone: B |
| Date: 15 June 2011 |
| Author: Steve Randall |
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**STF** **417**

**Title:** Standards Validation Methods

**STF Leader:** **Mr. Steve Randall** steve.randall@pqmconsultants.com

**TB MTS**

**TB responsible: Mr. Stephan Schulz** stephan.schulz@conformiq.com

**Milestone: B**

**Milestone description**: Progress Report#2 approved by TC MTS (June 2011) and draft EG available for discussion. The draft documents must be uploaded by the STF Leader on the TB contributions area of the ETSI Portal before 15 June 2011.

**To be approved by: ETSI Director-General and TB responsible**

# Executive summary

* 2nd progress report from STF417
* Progress is according to plan
* A significant proportion of the text relating to validation techniques is complete
* Close and productive cooperation between the STF and ETSI CTI
* Advice is sought on practical model-based validation methods

# Introduction

This is the 2nd progress report from STF417 covering sessions between April and June 2011. During these sessions the members of the STF have been able to extend the draft considerably and review it with members of the ETSI Centre for Testing and Interoperability.

# Contractual milestone

The approval of this report and the availability of the current draft of REG/MTS-00122 in the MTS "Latest Drafts" folder on Docbox for discussion constitute achievement of Milestone B.

# Progress of the work

Significant progress has been made with the draft of REG/MTS-00122 during the period covered by this report. The following sections have been added:

* Using peer review methods to validate standards
  + Complete and reviewed with CTI
* Plugtests™ events as a validation technique
  + Complete and partially reviewed with CTI. Further refinement required
* Model-based validation methods
  + Well advanced but not yet complete. Requires further research as well as review outside the STF

# Assessment of technical risk, difficulties encountered/expected, unresolved issues

Although it is possible to identify and describe a number of model-based validation techniques, it is less easy to find methods that would be acceptable to rapporteurs and TB chairs and which can easily be consolidated into the ETSI standards engineering process. The STF will continue to consult widely on this subject in order to identify validation methods that fit this profile.

# Proposed changes in the STF work plan

No change required

# Resources requirements

No change required

# Changes in the STF Team

No change required

# Meetings attended on behalf of the STF with the reference TB and other ETSI TBs

The STF has not met with TC MTS during the period covered by this report. However, a number of meetings have been held with ETSI CTI, the major stakeholder within the Secretariat.

# STF communications, presentations, promotion, inside and outside ETSI, WEB pages etc

None during this period

# Technical advice required from the reference Technical Body

The STF would welcome contributions from the members of TC-MTS on:

* The current contents of REG/MTS-00122
* Potential model-based validation methods that could easily be incorporated into the ETSI standards engineering process (see clause 5).

# Status of the deliverables

The current status of the deliverable is as expected at this stage of the project and can be summarized as follows:

* Introductory clauses 100%
* Validation techniques 70%
* Methodology (choice of technique(s) etc.) 0%

The document is available as version 0.0.2 of [REG/MTS-00122 ValidHandB](http://docbox.etsi.org/MTS/MTS/07-Drafts/00122_StdEngProcHandB/00122_ValidHandBv002.doc) in the "Latest Drafts" folder in the MTS area of the ETSI Docbox.

# Next report

The next report is scheduled for: 20th August 2011

# Any other business

None