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| **Title\*:** | MTS#66 Draft Meeting Report |
|  | 30th September-1st October 2015 |
| from **Source**\*: | ETSI |
| Contact: | Emmanuelle Chaulot-Talmon  |
|  |  |
| input for **Committee**\***:** | MTS |
|  |  |
| Contribution **For\*:** | Decision | **X** |  |
|  | Discussion |  |  |
|  | Information |  |  |
|  |  |
| Submission date**\***: | 2015-02-10 |
|  |  |
| Meeting & Allocation: | **MTS#66** |
|  |

**Day 1: Wednesday 30th September**

# Opening

## Introduction & welcome, Local arrangements, IPR call [Schulz, Grossman, Chaulot-Talmon]

**Call for IPRs** (clause 4.1 of the ETSI IPR Policy, Annex 6 of the Rules of Procedure):

"The attention of the members of this Technical Body is drawn to the fact that ETSI Members shall use reasonable endeavours to inform ETSI of Essential IPRs in a timely fashion. This covers the obligation to notify its own IPRs but also other companies’ IPRs.

The members take note that they are hereby invited:

-to investigate in their company whether their company does own IPRs which are, or are likely to become essential in respect of the work of the Technical Body,

-to notify to the Chairman or to the ETSI Director-General all potential IPRs that their company may own, by means of
 the [IPR Information Statement and the Licensing Declaration forms](http://www.etsi.org/legal/IPR-Forms) that they can obtain from the secretariat"

Members are encouraged to make general IPR undertakings/declarations that they will make licenses available for all their IPRs under FRAND terms and conditions related to a specific standardization area and then, as soon as feasible, provide (or refine) detailed disclosures.

***Stephan Schulz, MTS Chairman***

***"The attention of all participants to the meeting was drawn to the fact that ETSI activities are subject to all applicable antitrust and competition laws and that compliance with said laws is therefore required by any participant of the meeting, including the Chairman and Vice-Chairmen."***

## Approval of agenda, allocation of contributions to Agenda Items [Chaulot-Talmon]

Topics: review agenda content, allocation of contribution to agenda items, agenda items time scheduling.

Related Contributions: MTS(15) MTS#66 Draft Agenda\_APPROVED

Related Contributions: MTS(15) MTS#65 meeting report\_APPROVED

## Work Programme status [Chaulot-Talmon]

Topics: status of work programme, review/update WI schedules (need rapporteur feedback), progress since previous meeting (publications, AbC…), review of meeting goals (expected final drafts for approval).

**TTCN-3 Conformance:**

[(102 950-1) RTS/MTS-102950-1ed151T3Conf "TTCN-3 tool conformance: ICS"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45948)-
[(102 950-2) RTS/MTS-102950-2ed151T3Conf"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45952)-

[(102 950-3) RTS/MTS-102950-3ed151T3Conf "TTCN-3 tool conformance: ATS & IXIT"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45950)-
 [(103 253-1) RTS/MTS-103253ed121 "TTCN-3 tool conformance in using XML Schema: ICS"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45861)

[(103 254-2) RTS/MTS-103254ed121"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45955)--

[(103 255-3) RTS/MTS-103255ed121"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45956)

Submitted for TB Approval on 29 September 2015

**SECURITY**

[(203 250) DEG/MTS-203250 "Security Assurance Lifecycle"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43303)-

Final Draft 22 December, TB Approval: MTS#67

[(203 251) DEG/MTS-203251 "Risk-based security assessment and testing methodologies"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43304)—

Stable version already reviewed, Final draft for approval 16 October 2015,
Remote Consensus 2 weeks approval to be launched from 16 October

**TDL**

[(203 119-1) RES/MTS-203119-1v1.3.1 "TDL Meta-Model"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45879)-- [Martti Käärik]
 Current Status= Early draft (v1.3.1 since 2015-07-24) - next status= Stable draft (by 2015-12-18) - TB approval planned by 2016-03-30

[(203 119-2) RES/MTS-203119-2v1.2.1 "TDL Graphical Syntax"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45880)-- [Gusztav Adamis]
 - next status= Stable draft (by 2015-12-18) - TB approval planned by 2016-03-30

[(203 119-3) RES/MTS-203119-3v1.2.1 "TDL Exchange Format"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45881)-- [Philip Makedonski]
 - next status= Stable draft (by 2015-12-18) - TB approval planned by 2016-03-30

[(203 119-4) RES/MTS-203119-4v1.2.1 "Advanced Test Objective Specification with TDL"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45882)-- [Philip Makedonski]
- next status= Stable draft (by 2015-12-18) - TB approval planned by 2016-03-30

[() DTR/MTS-203119REFv1.1.1 "TDL Reference"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45883)-- [Philip Makedonski]
 Current Status= TB adoption of WI (v since 2014-10-17) - next status= Start of work (by 2015-06-09) late!- TB approval planned by 2016-01-15

**TTCN-3 Maintenance**

[(201 873-1) RES/MTS-201873-1 T3ed481 "TTCN-3 Core V481"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45904)-- [György Réthy]
 Current Status= Stable draft (v4.7.3 since 2015-08-07) - next status= Final draft for approval (by 2016-01-30) - TB approval planned by 2016-01-30

[(201 873-10) RES/MTS-201873-10 T3ed461 "TTCN-3: T3Doc"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=41264)-- [György Réthy]
 Current Status= Start of work (v since 2013-07-08) - next status= Early draft (by 1900-01-00) - TB approval planned by 2016-01-28

[(201 873-4) RES/MTS-201873-4 T3 ed451 OS "TTCN-3 Edition 4.5.1: OS"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38295)-- [Jens Grabowski]
 Current Status= TB adoption of WI (v since 2011-10-26) - next status= Early draft (by 2015-11-30) - TB approval planned by 2016-01-28

[(201 873-5) RES/MTS-201873-5 T3ed481TRI "TTCN-3 TRI V481"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45901)-- [Jens Grabowski]
 Current Status= TB adoption of WI (v since 2014-10-03) - next status= Start of work (by 2014-05-05) late!- TB approval planned by 2016-01-30

[(201 873-6) RES/MTS-201873-6 T3ed481TCI "TTCN-3 TCI V481"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45891)-- [Tomas Urban]
 Current Status= Start of work (v since 2014-10-03) - next status= Early draft (by 1900-01-00) - TB approval planned by 2016-01-30

[(201 873-7) RES/MTS-201873-7 T3ed461 "TTCN-3: the use of ASN.1"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=41261)-- [György Réthy]
 Current Status= Start of work (v since 2013-07-08) - next status= Early draft (by 1900-01-00) - TB approval planned by 2016-01-30

[(201 873-8) RES/MTS-201873-8 ed471IDL "TTCN-3 AIDL V471"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45899)-- [György Réthy]
 Current Status= Start of work (v since 2015-02-04) - next status= Early draft (by 1900-01-00) - TB approval planned by 2016-01-30

[(201 873-9) RES/MTS-201873-9 ed471XSD "TTCN-3 XSD V471"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45898)-- [György Réthy]
 Current Status= Stable draft (v4.6.2 since 2015-08-07) - next status= Final draft for approval (by 2016-01-30) - TB approval planned by 2016-01-30

[(202 781) RES/MTS-202781 ed151ConfDepl "TTCN-3 ConfDepl V151"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45897)-- [Jens Grabowski]
 Current Status= TB adoption of WI (v since 2014-10-03) - next status= Start of work (by 2015-05-05) late!- TB approval planned by 2016-01-30

[(202 782) RES/MTS-202782 ed141RealtPer "TTCN-3 RealtPerf V131"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45896)-- [Jens Grabowski]
 Current Status= TB adoption of WI (v since 2014-10-03) - next status= Start of work (by 2015-05-05) late!- TB approval planned by 2016-01-30

[(202 784) RES/MTS-202784 ed161AdvParam "TTCN-3 AdvParam V161"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45895)-- [György Réthy]
 Current Status= TB adoption of WI (v since 2014-10-03) - next status= Start of work (by 2015-05-05) late!- TB approval planned by 2016-01-30

[(202 785) RES/MTS-202785 ed151BehTypes "TTCN-3 BehTypes V151"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45894)-- [György Réthy]
 Current Status= TB adoption of WI (v since 2014-10-03) - next status= Start of work (by 2015-05-05) late!- TB approval planned by 2016-01-30

[(202 786) RES/MTS-202786 ed141ContSign "TTCN-3 extension: Continuous Signal support"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45892)-- [Jens Grabowski]
 Current Status= TB adoption of WI (v since 2014-10-03) - next status= Start of work (by 2015-05-05) late!- TB approval planned by 2016-01-30

[(202 789) RES/MTS-202789 ed151xTRI"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=45893)-- [Tomas Urban]

[(201 873-11) DES/MTS-00201873-11ed471JSON "TTCN-3 ed. V4.7.1: Use of JSON"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=44165)--
Delayed. Next Approval date: January 2016

**MBT**

[(103 386) DTR/MTS-103386"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=46561)-- [Roman Kuznar] (DEPLOYMENT OF MODEL-BASED AUTOMATED TESTING INFRASTRUCTURE IN A CLOUD)
 Current Status= Early draft (v1.1.1 since 2015-09-24) - next status= Stable draft (by 2015-06-30) late!- TB approval planned by 2016-01-30

**Stable draft now reviewed during MTS 66**

## Presentation of incoming Liaisons & follow-up decisions

Topics: discussion of incoming liaisons (if any) and decision on potential responses & follow-up actions.

**LS IN**

[**MTS (15)066\_10**](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_010_Liaison_statement_from_ITU-T_SG17_to_ETSI_TC_MTS_on_new_vers.doc) **Liaison statement from ITU-T SG17**

ITU-T SG17, security, thanks ETSI TC MTS for the new version of TTCN-3.

TC MTS will send next version of TTCN-3 publication in summer 2016.
**LS OUT**

[MTS (15)066\_030](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_030_TC_MTS_Update_for_TC_CYBER.doc):
Ian presented the Liaison from ETSI TC MTS to TC CYBER. The goal of this liaison is to inform ETSI TC Cyber on the work done by TC MTS related to Security testing.

**The LS is Approved.**

[MTS (15)066\_032](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_032_Liaison_Statement_from_MTS_Security_SIG_to_ISO_SC27.doc)
Juergen presented a LS to be sent to ISO to inform that ETSI MTS will be interested to receive some additional documents, and MTS will provide the ETSI SIG deliverable and the mapping.

**The LS is Approved.**

## Reports from GA, Board, & OCG Meetings [Schulz]

Topics: feedback on decisions and information relevant for the work of MTS.
No specific feedback to be reported.

# Security

## Security SIG [Grossman]

Topics: Report from SIG Technical Sessions
[**MTS(15)066\_007**](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_007_MTS_SIG_Progress_Report.pptx) **SIG report**

Joergen Grossman presented the SIG report.
**ES 203250: Security Assurance Lifecycle**
Document has been restructured, Alignment of Diagrams, introduction of ‘Demonstrations of Fulfilment’.
Review done by Sig group.
- A minor change of title to "Security Assurance Activities in the System Lifecycle"

- A minor change Scope to “The  present  document  gives  guidance  to  the  wider  product and/or system development  and  deployment community communities as to activities required to achieve such appropriate security assurance.   It provides an overview high level guidance as to how security assurance fits into a system lifecycle in such a way as to maximise the overall product and/or system’s security capabilities.”

- v0.0.14 will be disseminated on 19 Oct 2015, and Milan/Ian will discuss Face to Face on 22OCT15 during UCAAT.

- v0.0.15 will be disseminated before Christmas 2015 for final approval at MTS#67

**EG 203 251: Risk-based security assessment and testing methodologies:**
Restructuring to remove redundant parts.
New revision of Section “Managing complexity within system development” based on comments from Milan Zoric. TB approval planned for October 2015.

**Overview and mapping of Liaison to ISO/IEC JTC 1/SC 27** has been presented.

It seems that some deliverables were not received from ISO. A new LS will be sent to ISO to inform that ETSI MTS will be interested to receive some additional documents, and MTS will provide the ETSI SIG deliverable and the mapping.

**Possible New Work item**

* Requirement metrics and acceptance criteria for fuzzing
* Look for possible input for security SIG on MBST

# TTCN-3

##  TTCN-3 base standards & extensions - [Rethy]

**STF 491 Progress report** [MTS(15)066\_005r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_005r1_STF491_Progress_Report_1.docx)

Gyorgy Réthy presented the STF 491 Progress report milestone A.
29 CR has been resolved and are progressing 43(first session)+38(2nd session) other CRs. Detailed list of concrete closed CR is available in the report, and can be followed in MANTIS. Interim drafts (Core and XML) were produced based on urgent requests from 3GPP/STF 160, stable drafts were made available during summer. CR are provided by users, tools vendors, the conformance STF and some from 3GPP/STF 160.

**STF 491 Progress Report Milestone A is approved.**

## Extension of Conformance tests for TTCN-3 tools - [Stanca/Kovac]

## STF 487 Final Report [MTS(15)066\_015r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_015r1_STF487_Final_Report.docx)STF 487 Final report Presentation [MTS(15)066\_014](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_014_STF487_Final_Report_Presentation.ppt)

Bogdan Stanca presented the STF 487 final report. 2956 conformance tests for core language. 84 (25%) sections with changes. 426 conformance tests for Part 9 (XML Schema). 11 (8%) with changes.
37 CRs filled by STF to TTCN-3 Evolution STF. 20 CRs processed
Updating existing tests to new requirements 40%, Creating new tests for untested requirements 55%, Validation with Testing Technologies, Elvior tools.
**STF 487 Final Report is approved**

## ASN.1 validation proposal for the next TTCN-3 conformance STF [Kovacs]

## WI Proposal: [MTS(15)066\_003](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_003_ASN_1_validation_proposal_for_the_next_TTCN-3_conformance_ST.pdf)

Andras Kovacs presented what could be the test case structure and methodology for testing conformance of using ASN.1. Further investigation on the need for user is required.

AP: Andras Kovacs contact ITS and STF 160, to check if the ASN.1 used differs, and request information on experience with ASN.1 compliance of tools used.
AP: Gyorgy Réthy to provide Andras Kovacs the contacts to STF 160 and Tools vendor call.

## Testing of Cloud/NFV with TTCN-3 [Schulz]

During a conference, a presentation were done on testing OCCI with TTCN-3 proposal was made to standardize testing framework. OGF also showing interest in this.

AP Stephan: to point to Silvia in the answer, explain that CTI is working closely in NFV, and provide support and guidance on ETSI testing methodology. Encourage contributors to take the proposal for conformance testing to NFV.

AP Andrus: Update on availability of FIVA test suits for cloud testing to public and inform TET.

## WI proposal: TTCN-3 for WSDL [Sintesio]

## Bostjan Pintar presented a NWI proposal on WSDL, part of the TTCN-3 series has outcome of MIDAS project. Joint proposal from MFW and BP.

For WDSL, currently no standardized mapping is available. Nature of protocol (close and related to XSD) has potential for different interpretations. Several companies supporting the creation of the WI.

**DES/MTS-0020187312   WSDL 2 TTCN-3 NWI created and is approved**

## ToR for TTCN -3 Evolution: [Rethy]

## Related Contribution: [MTS(15)066\_011](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_011_Proposed_ToR_for_the_STF_TTCN-3_Evolution_2016.doc)

**ToR as uploaded approved by MTS. The Following WI are approved**

|  |  |  |
| --- | --- | --- |
| **Deliv.** | **Work Item code****Standard number** | **Working title****Scope** |
| D | RES/MTS-201873-1 T3ed491 | TTCN-3 ed.V4.9.1: Core |
| D | RES/MTS-201873-4 T3ed461 | TTCN-3 ed.V4.6.1: OS |
| D | RES/MTS-201873-5 T3ed491 | TTCN-3 ed.V4.9.1: TRI |
| D | RES/MTS-201873-6 T3ed491 | TTCN-3 ed.V4.9.1: TCI |
| D | RES/MTS-201873-7 T3ed471 | TTCN-3 ed.V4.7.1: Use of ASN.1 |
| D | RES/MTS-201873-8 T3ed481 | TTCN-3 ed.V4.8.1: Use of IDL |
| D | RES/MTS-201873-9 T3ed481 | TTCN-3 ed. V4.8.1: Use of XSD |
| D | RES/MTS-201873-10T3ed471 | TTCN-3 ed. V4.7.1: T3doc |
| D | RES/MTS-202781ConfDepl ed161 | TTCN-3 extension: Configuration and Deployment Support ES 202 781 ed.V1.6.1 |
| D | RES/MTS-202782PerfRealT ed151 | TTCN-3 extension: Performance and Real Time Testing ed.V1.5.1 |
| D | RES/MTS-202784-ed171 | TTCN-3 extension: Advance Parameterization ed.V1.7.1 |
| D | RES/MTS-202785ed161 | TTCN-3 extension: Behaviour Types ed.V1.6.1 |
| D | RES/MTS-202786ContSign ed151 | TTCN-3 extension: Support of interfaces with continuous signals ed.V1.5.1 |
| D | RES/MTS-202789ed161 | TTCN-3 extension: Extended TRI ed.V1.6.1 |
| D | DES/MTS-203022ed111 | TTCN-3 extension: Advanced Matching ed.V1.1.1 |

## TTCN-3 Certification

## Topic: Transfer of certification rights from GTB to ETSI, introduction of certification levels.

Ina Schieferdecker presented the contract made with GTB. GTB nominated ETSI as certified body.

Syllabus was developed by GTB. MTP and TT were training providers.

GTB release the right on the syllabus, and release the contract with the certifiers.

Syllabus need to be transferred by Ina and Andrej officially, agreement.

It is up to ETSI to become the content provider or remain certifier. But both at same time does not mix.

ETSI cannot own the syllabus and be certification body; if ETSI would like to conduct the exams, the syllabus need to be owned by individual (MTS members who contributed to the TTCN-3).

Syllabus easiest to maintain as is (i.e., not to be converted to ETSI standard).

MTS needs to review the syllabus (available on the GTB website) and the exam, and decide whom shall certify (ISQI is a possibility). After that it syllabus should be updated and then questions and training.

TTCN-3.org could be used as an entry point for the online certification.

Franck Legall is working with a certification lab, but they cannot define the certification content (Syllabus..).

Titan training material is available online and Testing Tech will provide input training material to the STFS.

**AP: Discussion to be organise further proceeding with all interested parties during UCAAT, from 6pm to 7pm on Tuesday 20th.**

## TTCN-3 online course STF proposal [Rethy]

Related Contribution**:** [**MTS(15)066\_12**](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_012_Proposal_for_STF_request_to_create_on-line_TTCN3_training_an.doc)

STF ToR proposal were presented, discussed and edited.

Following a long discussion it was agreed that initial analysis should be done outside of the STF in the TET.
The outcome of this analysis, will be used (along with results from syllabus review) to produce detailed and completed ToR which will be made available early January 2016 for review before MTS#67.

**AP: TET to do initial analysis on TTCN-3 online course, and draft the STF ToR.**

# Model Based Testing /TDL

## TDL Promotion

Topics: TDL Flyer, UCAAT Preparation status

Multiple choices for new logo uploaded but ETSI COMMs will have “final say”. The initial logo must no longer be used in any (promotional) material.

TPT to prepare questionnaire for UCAAT on TDL for people coming to booth.

TDL flyer for UCAAT was finalized.

## Test Description Language STF [Makedonski]

Topics: status of drafts, status of STF team, Work plan, Progress Report
Related contribution: [MTS(15)066\_09r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_009r1_TDL_Status_Report_SG-4.pdf)

Reviewed uploaded SC minutes and STF slides.

AP: TDL STF to send MFW the updated Part 1 for UML2 TDL profile after STF session next week to verify that comments have been properly considered.

AP: TDL STF to investigate if changes to parameter binding for OmitOrAny are actually necessary, and to report outcome in next SC call.

Decision: Remove section and/or requirements regarding graphical layout of test objectives but keep requirements regarding content to be used in labels. Have example figure for one possible layout.

# 4.3 Deployment of Model-based Automated testing infrastructure in a cloud [Kuznar]

Related contribution: [MTS(15)066\_034](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_034_Presentation_DTR_MTS-103386.pptx)

Bostjan Pintar presented a status report on the draft TR 103 386 on behalf of Roman Kuznar.

No major comment, RC for 2 weeks approval to be launch after MTS #66.

**4.4 ISTQB MBT certification syllabus review material [Schulz]**
Related contribution: [MTS(15)066\_001r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_001_ISTQB_MBT_certification_syllabus_revew_material.zip)

ISTQB has completed the MBT certification process. All materials is on the ETSI server. Will be soon approved and certification will starts.

# CTI items

## Update on MBS [Zoric]Related Contribution: [MTS(15)066\_008r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_008r1_Report_on_archiving_and_removal_of_MBS_pages.docx)

In response to MTS decisions MBS pages have been closed and archived. The links to MBS pages have also been removed.

The material contained in MBS pages is partly covered in other web pages or publicly available written material. The summary of what is or is not covered is shown in the contribution.

Statistics will be provided by ETSI IT soon.

# Other topics

## MTS administrative changes 2016 [Schulz]

**Topics: MTS Chairman, Stephan Schulz, withdraw from MTS Chair position**

Stephan Schulz announced that he has to withdraw from its function of MTS Chairman and participation in MTS for personal reason starting from next year.

He thanks MTS members, CTI and in particular the ETSI secretariat for great times and excellent support give to committee work throughout the 5 years of MTS chairmanship. He encouraged MTS to continue the good work and promised to be available for MTS in the transitioning time.

Dieter Hogrefe, thanks Stephan Schulz for his commitment, hard work and willingness to work with his peers in other companies to develop consensus on tough tasks.

*“Thank you for all you have done to help us move MTS forward and wish you all the best for the future, and hope that we will be able to work with you again”.*

ETSI procedure requires a call for candidate for Chairmanship position.

It was agreed by MTS to launch the call by email in November. It is targeted that the new chairman will be appointed during next MTS meeting in January 2016.

## UCAAT [Chaulot-Talmon]

**Topics: Status of UCAAT 2015, (User Conference on Advance Automated Testing 2015)**
UCAAT 2015, 20-22 October in a very good shape. Good program, conference extended to two and half days due to the large number of submissions received.
145 participants are registered so far. Emmanuelle Chaulot-Talmon thanks the sponsors, large number of MTS members, for their continuous support over the years.

On 19th October, the SVT workshop (organised by Fokus) will take place in ETSI, just before UCAAT. This workshop is open and free of charge.

UCAAT 2016: Szilárd Széll from Nokia has been offered to be PC Chair for UCAAT 2016.
Nokia Hungary has volunteered to co-host the event with ETSI. Details will be discussed soon.

##

# Meeting wrap up

## Approvals (review & confirmation) [All]

Topics: recapitulation of New WIs, final drafts, LS out approved during the meeting, presentation of remaining ones to be approved, announcement expected revisions to be approved by remote consensus after the meeting.

Related Contributions:

## LS OUT Approved

[MTS (15)066\_030](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_030_TC_MTS_Update_for_TC_CYBER.doc): from ETSI TC MTS to TC CYBER

[MTS (15)066\_032](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_032_Liaison_Statement_from_MTS_Security_SIG_to_ISO_SC27.doc): from ETSI TC MTS to ISO

## STF Reports Approved

[MTS(15)066\_015r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_015r1_STF487_Final_Report.docx): STF 487 Final report

[MTS(15)066\_15r1](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_005r1_STF491_Progress_Report_1.docx): STF 491 Progress Report Milestone A

## New WI Approved

|  |  |  |
| --- | --- | --- |
| **Deliv.** | **Work Item code****Standard number** | **Working title****Scope** |
| D | RES/MTS-201873-1 T3ed491 | TTCN-3 ed.V4.9.1: Core |
| D | RES/MTS-201873-4 T3ed461 | TTCN-3 ed.V4.6.1: OS |
| D | RES/MTS-201873-5 T3ed491 | TTCN-3 ed.V4.9.1: TRI |
| D | RES/MTS-201873-6 T3ed491 | TTCN-3 ed.V4.9.1: TCI |
| D | RES/MTS-201873-7 T3ed471 | TTCN-3 ed.V4.7.1: Use of ASN.1 |
| D | RES/MTS-201873-8 T3ed481 | TTCN-3 ed.V4.8.1: Use of IDL |
| D | RES/MTS-201873-9 T3ed481 | TTCN-3 ed. V4.8.1: Use of XSD |
| D | RES/MTS-201873-10T3ed471 | TTCN-3 ed. V4.7.1: T3doc |
| D | RES/MTS-202781ConfDepl ed161 | TTCN-3 extension: Configuration and Deployment Support ES 202 781 ed.V1.6.1 |
| D | RES/MTS-202782PerfRealT ed151 | TTCN-3 extension: Performance and Real Time Testing ed.V1.5.1 |
| D | RES/MTS-202784-ed171 | TTCN-3 extension: Advance Parameterization ed.V1.7.1 |
| D | RES/MTS-202785ed161 | TTCN-3 extension: Behaviour Types ed.V1.6.1 |
| D | RES/MTS-202786ContSign ed151 | TTCN-3 extension: Support of interfaces with continuous signals ed.V1.5.1 |
| D | RES/MTS-202789ed161 | TTCN-3 extension: Extended TRI ed.V1.6.1 |
| D | DES/MTS-203022ed111 | TTCN-3 extension: Advanced Matching ed.V1.1.1 |
| D16 | DES/MTS-00201873-12   | TTCN-3 Part 12: Using WSDL with TTCN-3 |

## STF ToRs Approved

[MTS(15)066\_011r2:](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2015/MTS%2815%29066_011r2_Proposed_ToR_for_the_STF_TTCN-3_Evolution_2016.doc) Proposed ToR for the STF TTCN-3 Evolution 2016

## Actions list

|  |  |
| --- | --- |
| **MTS (15)65\_01on going** | AP: ECT to check with Lino Carmine how to reinforce the cooperation with ISO/IEC JTC 1/SC 27, and possibly received comment on ETSI drafts |
| **MTS (14)64\_08Open\_On GoingTo be completed** | TET should come back with a concrete proposal on the process as well as the proposal how to proceed with the design of the certification level.Will be discuss in the next TET CallNo TET Call |
| **MTS(15)66\_01** | Andras Kovacs contact ITS and STF 160, to check if the ASN.1 used differs, and request information on experience with ASN.1 compliance of tools used. |
| **MTS(15)66\_02** | Gyorgy Rethy to provide Andras the contacts to STF 160/Tool vendor call |
| **MTS(15)66\_03** | Stephan Schulz: Answer the email, point to Silvia in the answer, explain that CTI is working closely in NFV, and provide support and guidance on ETSI testing methodology. Encourage contributors to take the proposal for conformance testing to NFV. |
| **MTS(15)66\_04** | Andrus Lehmet: Update on availability of FIVA test suits for cloud testing to public and inform TET. |
| **MTS(15)66\_05** | Miguel Ortega: Discussion to be organise further proceeding with all interested parties during UCAAT, from 6pm to 7pm on Tuesday 20th. |
| **MTS(15)66\_06** | TET to do initial analysis on TTCN-3 online course, and draft the STF ToR. |
| **MTS(15)66\_07** | TDL STF to send MFW the updated Part 1 for UML2 TDL profile after STF session next week to verify that comments have been properly considered. |
| **MTS(15)66\_08** | TDL STF to investigate if changes to parameter binding for OmitOrAny are actually necessary, and to report outcome in next SC call. |

## Calendar of future meetings & Events

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Event** | **Date** | **Venue - [host]** | **Status** |
|  | **UCAAT** | 20-22 Oct 2015 | ETSI | confirmed |
|  | **TDL SC** | 26 Jan 2016 pm | Berlin | confirmed |
|  | **SIG** | 26 Jan 2016 pm | Berlin | confirmed |
|  | **MTS#67** | 27-28 January 2016 | Berlin | Confirmed |
|  | **TDL SC** | 11 May am | Budapest | TBC |
|  | **SIG** | 11 May am | Budapest | TBC |
|  | **MTS#68** | 11/12 May 2016 | Budapest | TBC |
|  | **TDL SC** |  |  |  |
|  | **SIG** |  |  |  |
|  | **MTS#69** | 28 -29 Sep 2016 | ETSI |  |

**MTS#66 Participants List**

|  |  |
| --- | --- |
| **Name** | **Organization** |
| [Adamis, Gusztav](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=47826) | [Ericsson Telefonaktiebolaget LM](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=86) |
| [Bryant, Ian](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=46608) | [Trustworthy Software Initiative](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=14512) |
| [Chaulot-Talmon, Emmanuelle](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=13254) | [European Telecommunications Standards Institute](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=1) |
| [Grossmann, Juergen](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=55527) | [Fraunhofer Institute for Open Communication Systems FOKUS](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=10616) |
| [Hogrefe, Dieter](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=2602) | [Institut für Informatik, Universität Göttingen](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=13248) |
| [Kovacs, Andras](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=41450) | [BroadBit Slovakia sro.](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=13883) |
| [Kristoffersen, Finn](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=29648) | [Cinderella ApS](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=11897) |
| [Le Gall, Franck](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=48924) | [Easy Global Market (eglobalmarket) SAS](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=13992) |
| [Lehtmets, Andrus](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=52940) | [OÜ Elvior](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=13288) |
| [Makedonski, Philip](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=53942) | [Institut für Informatik, Universität Göttingen](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=13248) |
| [Pintar, Bostjan](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=51977) | [Sintesio, Foundation](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=13264) |
| [Reina Ortega, Miguel Angel](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=51080) | [European Telecommunications Standards Institute](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=1) |
| [Réthy, György](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=5814) | [Ericsson Telefonaktiebolaget LM](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=86) |
| [Schulz, Stephan](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=54699) | [Conformiq Software Ltd.](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=12274) |
| [Stanca-Kaposta, Bogdan](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=42921) | [Testing Technologies IST GmbH](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=11542) |
| [Tepelmann, Dirk](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=50431) | [Testing Technologies IST GmbH](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=11542) |
| [Ulrich, Andreas](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=39290) | [Siemens AG](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=9420) |
| [Wendland, Marc-Florian](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=44301) | [Fraunhofer Institute for Open Communication Systems FOKUS](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=10616) |
| [Zoric, Milan](https://portal.etsi.org/webapp/TelDir/ListPersDetails.asp?PersId=2611) | [European Telecommunications Standards Institute](https://portal.etsi.org/webapp/TelDir/QueryOrgaInfo.asp?OrgaId=1) |