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| **Title\*:** | MTS#62 Draft Meeting Report | | |
|  | 14-15-May 2014 | | |
| from **Source**\*: | ETSI | | |
| Contact: | Emmanuelle Chaulot-Talmon | | |
|  |  | | |
| input for **Committee**\***:** | MTS | | |
|  |  | | |
| Contribution **For\*:** | Decision | **X** |  |
|  | Discussion |  |  |
|  | Information |  |  |
|  |  | | |
| Submission date**\***: | 2014-17-04 | | |
|  |  | | |
| Meeting & Allocation: | **MTS#62** | | |
|  | | | |

**Day 1: Wednesday 14th May (afternoon)**

# Opening

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

## IPR call [ 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.

## 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(14) MTS#62 Draft Agenda Approved

Related Contributions[: MTS#61 meeting report](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_002r1_MTS_61_Draft_Meeting_Report.docx) 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).

## Presentation of incoming Liaisons & follow-up decisions

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

[MTS(14)62\_004](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_004_LS_from_ISO_IEC_JTC1_SC27_WG3_WG4_.zip): LS IN from ISO/IEC JTC1/SC27 WG3/WG4

[MTS(14)62\_032](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_032_ETSI_MTS_Security_SIG_to_ISO_IEC_JTC1_SC27.doc): LS Out ETSI MTS Security SIG to ISO/IEC JTC1 SC27 LS Approved  
[MTS(14)62\_36v4](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_036r3_Draft_-_ISO_IEC_JTC1_SC7_WG26_Liasion.doc) LS Out ETSI MTS Security SIG to ISO/IEC JTC1 SC26 LS Approved

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

Topics: feedback on decisions and information relevant for the work of MTS.

Stephan Schulz, current MTS chairman, informed MTS that he will not be in a position to stand for a third mandate, and that MTS delegates need to think about applying, and send candidature.

Em informed MTS delegates that if no candidate applies to the position of Chairman it needs to be reported to the OCG and the Board. If the vice-chairmen are willing to chair meetings for a while, the Board may agree to this temporary approach. If the TB cannot find a chairman within X months, the TB is closed and work transferred to another TB. This has happened recently with TC MCD.  
**AP: 62\_02: ECT to send process and timeline to apply Chairman Candidature**

# Security

## Security SIG and report on active WIs [Grossman]

Topics: Report from SIG Technical Sessions  
Related Contributions:

[MTS (14)62 029](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_029_SIG_Technical_Session_Report.pptx) SIG Technical Session Report

[MTS(14)62\_033](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_033_Security_Assurance_Lifecycle_-_Work_Plan_v2.xls) Security Assurance Lifecycle - Work Plan v2

[MTS(14)000012](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS%2814%29000012_Security_Assurance_Lifecycle_Draft_0-0-4.zip)\_Security\_Assurance\_Lifecycle\_Draft\_0-0-4.zip

[MTS(14)62\_030](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_030_Draft_-_DEG_MTS-203251__v0_0_2__EG_203_251____Risk-based_Sec.zip)  EG 203 251 v0.0.2\_ Risk-based Security Testing Methodologies

[MTS(14)62\_031](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_031_Draft_-_DTR_MTS-101582_SecTestCase__v0_0_5__TR_101_582____Se.zip) TR 101 582 v0.0.5 SecTestCase , Security Case Studies

Juergen Grossman presented a report on the SIG activities.

* **TR 101 583: Security Testing Case Studies**,   
  Security testing experiences from different domains, Company names removed, Reference to SecTestTerms removed, Document ready for Approval.   
  TC MTS has approved TR 101 583 with no comments.
* **EG 203 251: Risk-based Security Testing**  
  Juergen is asking for volunteer to provide feedback and review  
  Work plan produced, Initial draft structure provided, Sections on terms and concepts, risk-based security testing and test-based risk assessment defined, Initial draft available, Open Issues: Feedback from Security SIG on initial draft required.  
  **AP 62\_03 : Stephan Schulz, Dieter Hogrefe, Milan Zoric to review the draft EG 203251 and provide comments**
* **EG 203 2510: Security Assurance Lifecycle**  
  Document Progress: Work Plan produced and updated, Initial draft structure agreed, Design section of LifeCycle drafted, Open Issues: How to handle TISPAN legacy items  
  Ian made a proposal to write a summary on TISPAN legacy supported by MTS, and send it for review to MTS.
* **TR 101 583: Security testing terminology**

Received comments and additional sections: done, integrate comments: done, move from TS -> TR: done

Discussing conflicting terms: open, Review by external experts: open

**Document timeline:**

* + TR 101 582 (Case Studies) will be approved in May 2014
  + TR 101 583 Terminology to be approved in October 2014
  + DEG 203 250 (Security Assurance Lifecycle) and DEG 203 251 (Risk-based Security Testing) to be approved in 2015

**Future Topic/issue/cooperation:**  
Initiate liaisons to ISO/IEC JTC1 SC7 (ISO 29119 series), Ian Bryant will provide contact.

Security test pattern from RASEN project (clarify relation to MITRE/ISO)

Requirements metrics and acceptance criteria for Fuzzing (FDA/ISA secure)

Clarify the relation to TC Cyber, Ian will join TC Cyber, identify synergies.

MTS welcome all proposals, the liaison to ISO/IEC JTC1 SC7 (ISO 29119 series) will be completed by non security matters.

# CTI items

## Update on SIPLib and TTCN-3.org [Tepelman] Related Contributions: [MTS(14)62\_027](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_027_Update_on_LIBSIP_and_TTCN-3_org.ppt) SIPLib: STF 471 have completed most of the tasks, almost all PIXIT are removed, regularly synchronization activities between STF 160, STF471, and ttcn-3.org TTCN-3.org: Maintenance Phase.TTCN-3 Publication added on Facebook History, AP adding OMA publications closed.

## SVN Mantis Upgrade [Mueller] Related Contributions: [MTS(14)62\_005](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_005_Update_on_SVN-MANTIS.ppt)

## Revision of ETSI EG 201 058 [Mueller]

REG/MTS00046, Implementation Conformance Statement (ICS) proforma style guide

Related Contributions: [MTS(14)62\_006](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_006_Update_on_PICS_document.ppt)

# Other ongoing work

## UCAAT + MTS Workshop [Schulz, Chaulot-Talmon]

Topics: Status of UCAAT 2014, (User Conference on Advance Automated Testing 2014)  
Current status of UCAAT has been presented.

ETSI encourages potential sponsors to join now to be part of the promotional campaign starting early June.

Stephan presented the MTS WS status.

**4.2 Proposal to host UCAAT 2015 in ETSI premises** [**Hagemeier**]

Related Contributions: [MTS(14)62\_024](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_024_Proposal_to_host_UCAAT_2015_in_ETSI_premises.docx)

Marion Hagemeier presented the ETSI Secretariat proposal to host UCAAT 2015 in ETSI premises.

Remark from Dirk Tepelmann, the reason for choosing Paris and Munich was the local industry which is not the case in Sophia. Andreas Ulrich and Stephan Schulz appreciated the proposal, and support it.  
MTS chairman thanks Marion Hagemeier and welcome the proposal. One of the important responsibilities is to reach an industrial local audience. Marion ensures that ETSI Event will do their best to promote the event to local industry. The proposal will be maintained until end of June.

**AP 62\_01: STS to send MTS decision about UCAAT 2015 to Marion Hagemeier by end of June.**

**Day 2: Thursday 15th May morning**

# TTCN-3

## TTCN-3 base standards & extensions (STF 460/478) - [Rethy]

Topics: status of drafts, status of STF team, Work plan, Progress Report

Related Contributions:   
**STF 478 Progress Report**: [MTS(14)62\_019](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_019_STF478_progress_report_A.doc)*(for approval)*

**STF 478 Status Report Presentation:** [MTS (14)62\_013](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_013_STF478_status_report.pptx)

Related WIs:

[(201 873-1) RES/MTS-201873-1 T3ed471 TTCN-3: Core Language](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43310)

[(201 873-4) RES/MTS-201873-4 T3ed451 TTCN-3 Operational Semantics](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38295)

[(201 873-5) RES/MTS-201873-5 T3ed471 TTCN-3: TRI](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43311)

[(201 873-6) RES/MTS-201873-6 T3ed471 TTCN-3: TCI](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43312)

[(201 873-8) RES/MTS-201873-8 T3ed461 TTCN-3 : IDL](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=41266)

[(201 873-9) RES/MTS-201873-9 T3ed461 TTCN-3: the Use of XML](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=41265)

[(201 873-10) RES/MTS-201873-10 T3ed461 TTCN-3: T3Doc](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=41264)

[(202 781) RES/MTS-202781ConfDepl ed141 TTCN-3 extension: Configuration & Deployment support](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43317)

[(202 782) RES/MTS-202782PerfRealTed131 TTCN-3 extension: Performance and Real Time Testing](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=41297)  
[(202 784) RES/MTS-202784-ed151 TTCN-3 extension: Advanced Parameterization](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43319)

[(202 785) RES/MTS-202785ed151 TTCN-3 extension: Behaviour Types](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=41262)

[(202 789) RES/MTS-202789ed141 TTCN-3 extension: Extended TRI](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43321)

Gyorgy Rethy presented the STF 478 Status report.  
First working session has been held during which, 4 CRs has been resolved, 22 CRs being reviewed (technical solution agreed), 35 CRs has been discussed (no proposed text yet), 32 new CRs has been received after the first working session, (as of today 94 CRs altogether).  
Agreement to issue an interim version of part 1 in late June to include CR from STF 160, which will be a draft available on the server.

**AP 62\_04: ECT to change Rapporteur name to Tomas Urban for part Part 5 , 6 and 202 789 in ETSI database.**

The Progress Report STF 478 is approved by TC MTS.

## Proposed TTCN-3 Part-11: JSON to TTCN-3 mapping (NWI) - [Rethy]

Related Contribution:

**New Work Item proposal:** [MTS(14)62\_007r2](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_007r2_Proposed_TTCN-3_Part-11__JSON_to_TTCN-3_mapping.zip)*(for approval)*

The new part of the standard defines the language mapping between JSON shema and TTCN-3 and additional encoding instructions for JSON data format representation option.

The WI will not be done during the STF Maintenance. A first draft will be presenting to the next meeting, and share before the meeting.

NWI Proposed TTCN-3 Part-11: JSON to TTCN-3 mapping (NWI) is approved.

## GTB TTCN-3 certification [Schulz]

No update. Next step is for Stephan to initiate discussion how to approach GTB on this matter.

# TTCN-3 Conformance Testing (STF 470 & STF 475) [Kovacs, Pakulin]

## STF 470

Topics: status of drafts, status of STF team, Work plan, Progress Report

Related Contributions:

**STF470 final report:** [MTS62(14)\_015](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_015_STF470_final_report.doc) *(for approval)*

**STF470 final presentation:** [MTS62(14)\_014](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_014_STF470_final_presentation.ppt)

[MTS(14)62\_018](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_018_MTS-102950-3_ed141_ATS___IXIT.zip) Draft MTS-102950-3 ed141 ATS & IXIT

[MTS(14)62\_017](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_017_MTS-102950-2_ed141_TSS_TP.zip) Draft MTS-102950-2 ed141 TSS&TP

[MTS(14)62\_016](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_016_MTS-102950-1_ed141_ICS.zip) Draft MTS-102950-1 ed141 ICS

Related WIs:

* [(TS 102 950-1) RTS/MTS-102950-1ed141 T3Conf "TTCN-3 tool conformance: ICS"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=42470) - [Kovacs]   
  Pre-meeting Status=TB adoption of WI since 2013-05-27 - next=Early drafts (by 2014-01-29)- TB App by 2014-06-30
* [(TS 102 950-2) RTS/MTS-102950-2ed131 T3Conf "TTCN-3 tool conformance: TSS & TPs"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=39407) - [Kovacs]   
  Pre-meeting Status=TB adoption of WI since 2013-05-27 - next=Start of work (by 2014-01-29) - TB App by 2014-06-30
* [(TS 102 950-3) RTS/MTS-102950-3ed131 T3Conf "TTCN-3 tool conformance: ATS & IXIT"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=39408) - [Kovacs]   
  Pre-meeting Status=TB adoption of WI since 2013-05-27 - next=Start of work (by 2014-01-29) - TB App by 2014-06-30

Work has been completed, based on the ToR.  
Planned Test cases have been written and validated for baseline Ed 4.5.1.

For version 4.6.1, some test cases have been validated but only where there is already a TTCN tool support. Most of these test cases are not supported yet by TTCN tool vendor.  
Total number of conformance tests: 2034, 17 CR were written by STF 470.

Gyorgy Rethy proposed to include in the status information tag, which Test Cases have been validated.

It is agreed to keep separated folders for validated tests and for non validated tests for this time.

Recommendation: the status tag will be included in the information for the next STFs.  
  
Andras Kovacs presented the report, STF470 has completed its planned work; Final deliverables are available for in MTS#62 meeting contributions.   
A special thanks to Elvior and TestingTech for the active tool support provided, which made the continuous validation of results possible.

Discussion took place on the continuation of validation which could be performed with the 10 remaining days.  
Final report is not approved, as 10 days remains and will be spent and split on specifying the requirements Coverage and performing further tool validation – tool vendors committed to provide early versions to for this purpose. The final report will be up for approval once these last STF days have been spent.

## STF 475

Topics: status of drafts, status of STF team, Work plan, Progress Report

**STF475 Progress report**[**:** MTS62(14)\_028](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_028_STF_475_Progress_Report_A.doc)*(for approval)*

Related Contributions:

[MTS(14)62\_022](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_022_Draft_-_DTS_MTS-103255__v0_0_1__TS_103_255____TTCN-3_tool_co.zip) Draft - DTS/MTS-103255 v0.0.1 (TS 103 255 ) TTCN-3 tool conformance in using XML Schema: ATS & IXIT

[MTS(14)62\_021](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_021_Draft_-_DTS_MTS-103254__v0_0_1__TS_103_254____TTCN-3_tool_co.zip) Draft - DTS/MTS-103254 v0.0.1 (TS 103 254 ) TTCN-3 tool conformance in using XML Schema: TSS&TPs

[MTS(14)62\_020](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_020_Draft_-_DTS_MTS-103253__v0_0_1__TS_103_253____TTCN-3_tool_co.zip) Draft - DTS/MTS-103253 v0.0.1 (TS 103 253 ) TTCN-3 tool conformance in using XML Schema: ICS

Related WIs:

* [(TS 103 253) DTS/MTS-103253 TTCN-3 Conformance Test Suite for use of XML schema Part 1 : Implementation Conformance Statement](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43306) [Pakulin]  
  Pre-meeting Status=TB adoption of WI since 2013-10-02- next=Early drafts (by 2014-03-21)- TB App by 2014-06-20

## [(TS 103 254) DTS/MTS-103254 TTCN-3 Conformance Test Suite for use of XML schema Part 2: Test Suite Structure and Test Purposes (TSS&TP)](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43307) [Pakulin] Pre-meeting Status=TB adoption of WI since 2013-10-02- next=Early drafts (by 2014-03-21)- TB App by 2014-06-20

* [(TS 103 255)DTS/MTS\_103255 TTCN-3 Conformance Test Suite for use of XML schema Part 3: Abstract Test Suite (ATS) and Implementation eXtra Information for Testing (IXIT)](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43308) [Pakulin]  
  Pre-meeting Status=TB adoption of WI since 2013-10-02- next=Early drafts (by 2014-03-21)- TB App by 2014-06-20

Bogdan Stanca presented the current status, the proposed method, the ATS and Issues reported as CRs.  
The target is to cover all XML features used by the 3GPP UE tests and in overall ***80% of all sections*** of the part 9 “TTCN-3: Using XML schema with TTCN-3” with conformance test cases.  
The following results were achieved:

1. Defined the structure of the test suite. Conventions on naming, formatting, etc. developed.
2. Defined testing method.
3. Developed reference implementation of the utility that compares XML documents; used that implementation to validate the ATS in TTworkbench and TestCast.
4. Created 127 test cases covering 42 sections of TTCN-3 Part 9.

Drafts deliverables were made available on the ETSI portal according to schedule.

MTS Chairman thanks the STFs for the work completed, and MTS approved **STF475 Progress report**[**:** MTS62(14)\_028](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_028_STF_475_Progress_Report_A.doc)

# Model Based Testing /TDL

## Reports of the TDL Phase 2 SC meetings [Rethy]

Related Contribution: **Report from SC meeting of the TDL Phase 2** [MTS(14)62\_012](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_012_TDL_SC_meeting_reports.pptx)

Gyorgy Rethy reported on the TDL SC meetings.

**Textual format**ETSI prefers to see a textual format close should be “TPLan-like” instead of tabular since recently TPLan has seen a string uptake in ETSI test specification and in addition a trend has been that TPLan starts to be used for TD specification.

Based on the study report three options identified for proceeding with this:  
- Definition of a new , separate language and metamodel for TPLan as well as a mapping between the TDL and TPLan metamodels ; it shall be made clear that the extended TPLan is NOT TDL (as e.g. TDL may want to define its own textual format later). This would require a different WI to be created.  
- The textual format is built upon the syntactical basements of TPLan and implements TDL language elements, i.e., TDL and TPLan concepts are mixed (also in the metamodel)

- To formalize test purpose specification in the metamodel from String to TPLan and “embed” TPLan into TDL.

To be clarified with CTI which option ETSI would prefer and continue the discussion afterwards.

Final resolution is required, as it may require creation of a NWI.   
**AP 62\_05: AW, STS, GR, PM: Organize a conference call to decide on next step for the WI creation on Textual Notation.**

**Metamodel:**

Sub-configurations: has been discussed, no change at this stage. Data concept changes are still being discussed

**Graphical format**:

Earlier MTS decisions was reinforced:  
- Not a UML format in a sense that the document shall be self-contained, but it uses UML and UTP elements in all cases when the element has the same semantics in TDL as in UML or UTP

The current document is the first draft, it will be further develop based on the above principle (Mantis to be used even for STF-internal changes).

First priority is graphical elements for the standard features, convenience features like compartments for groups of definitions are useful, to be added if project timeframe allows.

Proposal to have the next SC meeting after the next STF working session in June and a TDL technical session before the MTS# 63, on 1st October.

Proposal to have submission of next drafts on 12 September 2014, so that MTS delegate have enough time to review the document before the plenary.

## Test Description Language STF [Makedonski]

Topics: status of drafts, status of STF team, Work plan, Progress Report

Related Contributions:

**STF 476 Progress Report Milestone A**: [MTS(14)62\_011](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_011_STF_476_Progress_Report_Milestone_A.doc) *(for approval)*

**STF 476 Status Report Summary Slides:** [MTS(14)62\_23](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_023_STF_476_Status_Report_Summary_Slides.pdf)

**TDL Task 4 Analysis Report:** [MTS(14)62\_10](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_010_TDL_Task_4_Analysis_Report.pdf)

[MTS(14)62\_009](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_009_TDL_Part_2_v1_1_1_Early_Draft.zip) TDL Part 2 v1.1.1 Early Draft

[MTS(14)62\_008](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_008_TDL_Part_1_v1_2_1_Early_Draft.zip) TDL Part 1 v1.2.1 Early Draft

Related WIs:

[RES/MTS-203119-1v1.2.1 (ES 203 119-1) Test Description Language Meta-Model and Semantics](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43327) [Makedonski]

[DES/MTS-203119-2 (ES 203 119-2) Test Description Language Graphical Syntax](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43329) [Makedonski]

[DES/MTS-203119-3 (ES 203 119-3) Test Description Language Exchange Format](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=43330) [Makedonski]

Philip Makedonski presented the status of the STF 476 work and project status.

Comment for consideration from Stephan Schulz: What can be done on a language to give more freedom on SUT?  
User could rename the raw, or configuration option.  
Long discussion took place on use of TPLAN and why ETSI is pushing for its use, Miguel Ortega explained that TPLAN example intended to provide an example for notation style but it is not necessarily intended to specify test purposes.

**STF 476 Progress Report Milestone A is approved without comment**

## ISTQB MBT certification [Schulz]

Topics: Work on MBT syllabus authoring has started. First internal review phase is to be started by end of the month.

## 7.4 Review of MBT Survey 2014 [Kramer]

Related Contribution: MBT User Survey 2014 [MTS(14)62\_025](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_025_MBT_User_Survey_2014.pdf)

The MBT survey will be send out to UCAAT/MBTUC participants.

Anne Kramer presents the survey. MTS delegates provided plenty of feedback to the survey which Anne promised to incorporate and discuss with other authors.

The purpose of this survey is to collect data and experience on the usage of Model Based Testing.  
Results will be presented during UCAAT.

**AP 62\_07: Anne Kramer: Provide an update how MTS comments have been taken into account**

**AP 62\_06: ECT Send the survey to UCAAT MBTUC participants once it is revised.**

# 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.

**Final draft TR 101 583 is approved with no comments.**

## LS OUT

[MTS(14)62\_032](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_032_ETSI_MTS_Security_SIG_to_ISO_IEC_JTC1_SC27.doc): LS Out ETSI MTS Security SIG to ISO/IEC JTC1 SC27 LS Approved  
[MTS(14)62\_36v4](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_036r3_Draft_-_ISO_IEC_JTC1_SC7_WG26_Liasion.doc) LS Out ETSI MTS Security SIG to ISO/IEC JTC1 SC26 LS Approved

## STF Reports Approved

**STF475 Progress report**[**:** MTS62(14)\_028](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_028_STF_475_Progress_Report_A.doc)

**STF 478 Progress Report**: [MTS(14)62\_019](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_019_STF478_progress_report_A.doc)

**STF 476 Progress Report Milestone A**: [MTS(14)62\_011](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2014/MTS(14)62_011_STF_476_Progress_Report_Milestone_A.doc)

## New WI

TTCN-3 Part-11: JSON to TTCN-3 mapping (NWI)

## Stopped WIs

## Actions list

Topics: review of actions list

|  |  |
| --- | --- |
| **MTS (14)62\_01** NEEDS-ACTION | Stephan Schulz to send MTS decision on ETSI hosting UCAAT 2015 to Marion Hagemeier by end of June. |
| **MTS (14)62\_02** NEEDS-ACTION | ECT: Send to MTSGEN process and timeline to apply Chairmanship and Candidature process. |
| **MTS (14)62\_03** NEEDS-ACTION | Stephan Schulz, Dieter Hogrefe, Milan Zoric review the draft EG 203 251: Risk-based Security Testing, and provide comments to Juergen Grossman |
| **MTS (14)62\_04** NEEDS-ACTION | ECT: Change Rapporteur name to Tomas Urban for part Part 5, 6 and 202 789 in ETSI database. |
| **MTS (14)62\_05** NEEDS-ACTION | AP: AW, STS, Gyorgy, Philip, Andreas: Conf call to decide on next step for the WI creation on Textual Notation. |
| **MTS (14)62\_06** NEEDS-ACTION | ECT: Send the survey on MBT to UCAAT/ MBTUC participants after communication campaign for UCAAT. |
| **MTS (14)62\_07** NEEDS-ACTION | Anne Kramer: Provide an update how MTS comments have been taken into account |
| **MTS(13)61\_01**  On-Going | **Gyorgy**: Provide to the TET an article summarising major updates done on TTCN-3 deliverables for the TTCN-3.org website |
| **MTS(13) 61\_06**  NEEDS-ACTION | **Stephan, Gyorgy, Ina**: Define what can be the goal to achieved with ISTQB and contact them. |
| **MTS(13)61\_07**  NEEDS-ACTION | **Stephan**: contact Thomas Mueller and investigate the possibility to collaborate with MTS. |
| **MTS(13)61\_08**  NEEDS-ACTION | **Stephan** to contact the GTB chairman to launch cooperation on TTCN-3 Certificate |
| **MTS(13)61\_013**  NEEDS-ACTION | **Andras** check with Nikolay if it is possible to use the Requality tool from ISPRAS and report the coverage to MTS. |
| **MTS(13)61\_014**  NEEDS-ACTION | **Andras** Send an email to all tool vendors to inform them that the TTCN-3 conformance ATS is ready for validation and invite them to support the validation with their tools and resources on a voluntary base. |
| **MTS(13)60\_03**  On-Going | *Olivier Genoud provides additional information from RAN5 on ePICS* There was no discussion on ePICS at the last RAN5#61 meeting in San Francisco. The whole topic seems to be on hold in RAN5 as the driving company has stopped its business operations. I will check again in the upcoming RAN5#62 meeting (Feb’14). |
| **MTS(13)60\_10**  Completed | Andreas Ulrich to organize a (remote) presentation about ISO activities on and status of “Specification based testing” at Jan MTS meeting as input for further work. |
|  |  |

## Calendar of future meetings & Events

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Event | Date | Venue - [host] | Status |
|  | **MTS#62** | 14 & 15 May 2014 | Munich | Confirmed |
|  | **MTS#63** | 1st & 2nd October | Berlin | Confirmed |
|  | **UCAAT 2014** | 16-18 Sept 2014 | Munich | Confirmed |
|  | **MTS#64** | 27-28 January 2015 | ETSI/Helsinki/Talinn | TBC |

## Meeting Closure