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| **Title\*:** | MTS#60 Draft Meeting Report |
|  | 1-2-October 2013 |
| from **Source**\*: | ETSI |
| Contact: | Emmanuelle Chaulot-Talmon  |
|  |  |
| input for **Committee**\***:** | MTS |
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| Contribution **For\*:** | Decision | **X** |  |
|  | Discussion |  |  |
|  | Information |  |  |
|  |  |
| Submission date**\***: | 2013-10-14 |
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| Meeting & Allocation: | **MTS#60** |
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**Day 1: Tuesday 1st October (afternoon)**

# Opening

## Introduction & welcome, Local arrangements, IPR call [Schulz, 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(13)060002 MTS#60 Draft Agenda

Related Contributions: [MTS(13)59\_001](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060003_MTS_59_draft_meeting_report_docx.docx) MTS#59 meeting report

## 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.

No In coming or Out coming Liaison.

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

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

Updated MTS ToR has been approved by the board, and UCAAT presented and well received.

# CTI items

## SIPLib [Almagia]Related Contributions: [MTS(13)060015](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060015_CTI_update_on_LIBSIP.ppt)

CTI presents the current status and next steps for libsip evolution.

CTI recommendation for TC INT STF YM is to have a “review group” created to oversee and validate its work, and encourage interested parties to apply to the STF and/or join the review group.

MTS delegates are invited to answer the call for participation for the review group.

CTI mentioned that roles and TC responsibilities around the library will need to be clarified. CTI propose to create a document to describe the process. Libraries are not owned by any special TC, CTI proposed to act as centralised point for coordination of future updates. Gyorgy reminded that these Libraries were originally created by TIPHON, and were moved to MTS. So MTS should remain involved in the approval process.

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| DECISION: CTI to take the role of centralised point for coordination of SIPLib updates and inform all stakeholders in case of any activity or planned updates to the libraries. |
| AP: CTI: Create a document to describe the process and inform MTS of future updates.AP: MTS delegates are invited to answer the call for participation for the review group of STF YM. |

## TTCN-3.org update [Almagia]

Related Contributions: [MTS(13)060016](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060016_CTI_update_on_TTCN-3_org.ppt)

**New since MTS #59:**

* 3GPP LTE UE test suites
* New articles: test suites, projects, news...
* Test Suites categorized by origin (3GPP, ETSI, [OMA])
* TET automatically notified when new TS/ES (TTCN or ATS) is published
* Forum

**Ongoing:**

* + Automatic FW of messages from TTCN-3@etsi.org to forum
* Integration of VisualSVN
* New presentation format for Libs (libsip)

**Planned:**

* Diameter LIB, Diameter TS
* OMA test suites

## Call for TET members [Tepelman]

All formers participants are willing to continue; new participant are welcome to join. Dirk Tepelmann thanks the participants and CTI support for the excellent achievement.

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| AP: Silvia Almagia send a call for new TET members |

## SVN Mantis Upgrade [Mueller]Related Contributions: [MTS(13)060017r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060017r1_SVN_MANTIS_UPDATE_MTS60.ppt)

Sebastian Mueller presented the status of the SVN Mantis. Migration will be completed by Jan 2014.

## Revision of ETSI EG 201 058 [Mueller]

Related Contributions: [MTS(13)060018r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060018r1_Revision_WI_EG_201_058.ppt)

Document published since 2003, the template of PICS table which is used by each STFs is out of date.

The presentation has evolved, and an editorial update is required of the annex A.
The section 1 has not been checked, it may require some update too.
It could also include ePICS standardized XML format for PICS presentation. This could be in a part 2 of the document.

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| DECISION: Create and approved work item for a revision of the EG 201 058, and review the annex A. WI supporters: Conformiq, Uni Gottingen, Testing Tech, Elvior.The WI proposal was updated during the meeting and made available on the server as [MTS(13)060026](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060026_Revision_of_EG_201_058.zip). |

The ePICS will not be considered for now, more input would be required, MTS is willing to support RAN5 but additional information is required.

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| AP Shicheng Hu: Provide MTS additional information from RAN 5 on the need for standardizing electronic exchange form for PICS and PIXIT proforma |

Related Contributions: [MTS(13)060008](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060008_The_need_of_standardizing_electronic_exchange_form_for_PICS_.zip) Noted

# Future STFs Planning

Topics: Discussion on future STF proposals for the 2013 FWP 1st allocation, new STF funding criteria, new ToRs structure…

## STF TTCN-3 Conformance on part 9Related Contributions:

**ToR for XML conformance tests**

An urgent request has been received from STF160 to have the part 9 of the TTCN-3 standard included in the conformance test suite for TTCN-3 tools. This need was supported by MTS members. In addition, STF160 was encouraged to provide more concrete example of problems via Mantis entry. The issue has been already mentioned during the Tool Vendors conference calls.

## STF TTCN-3 Evolution

**ToR of the TTCN-3 Evolution 2014 STF**Related Contribution**:** [**MTS(13)060022**](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060022_ToR_of_the_TTCN-3_Evolution_2014_STF.doc)
In principle MTS approves the revision WIs related to the TTCN-3 evolution STF

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| AP Gyorgy and Em: Settle how old WI carry across to new STF (GTM). AP Gyorgy: Include as task definition of conformance tests into ToR and new WI’s for conformance test revision and upload for AbC approval |

## STF TDL

MTS agreed in principle on ToR content proposed by Andreas.

Roadmap should at this point not to be included in ToR. It was proposed to label phases in the roadmap explicitly as from TDL 2 to TDL Phase 2. STF output should include a multi part standard addressing revised meta model, default graphical sytax and interchange format. Work on ETSI syntax should be mentioned in the ToR as being conditional to MTS decision and therefore planned to be submitted as part of second allocation.

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| AP Andreas Ulrich to produce 3 WI and full ToR by Friday for MTS-GEN review |

**Reminder: 1st allocation of the ETSI STF budget 2014 - collect TB proposals (deadline 20 October)**

**Day 2: Wednesday 2nd October morning**

# Security

## Security SIG [Grossman]

Topics: Status report on Sig Activities

Related Contribution**:** [MTS(13)060027](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060027_Report_from_SIG_Technical_Session.pptx): Report from SIG Technical session
 [MTS(13)060025](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060025_SecDesGuideVV_WorkPlan_Draft.docx): SecDesGuideVV WorkPlan Draft
 [MTS(13)060012](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060012_Review_of_DTS_MTS-101583_draft.docx): CTI Review of DTS/MTS-101583 draft

**DTS/MTS-101583 SecTest\_Terms in v0.4 , comments have been received and reviewed.
Remaining issues:**

* MTS has to decide whether document shall be TS/TR (CTI proposes TR)
* Alignment with other SIG WI
* Imbalance between sections need to be resolved
* References to ETSI performance testing documents necessary even if they do not tackle with security?

WI schedule need to be updated: Final draft end of December for TB Approval End January 2014.

Review meeting to review the stable draft schedule on 5th November.

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| MTS Decision: WI **DTS/MTS-101583 SecTest\_Terms in v0.4**  should become a TR |
| AP: Jürgen Grossman organize a SIG Technical Review meeting on 5th November |
| AP: WI Rapporteurs should provide major terms from their documents (until mid of October) |

**DTS/MTS-101582 SecTest\_cases in v0.3**

Stable draft with 6 cases studies, 4 case studies from DIAMONDS (banknote processing, banking, automotive, radio protocols) and 2 case studies from SPACIOS (eHealth, document server)

**Main remaining issues**

* Minor editorial issues -> AP JGR check with EMM
* Alignment with other Wis -> AP JGR/JCU provide list of terms from the case studies (until mid of October)
* Start remote consensus -> AP JGR/EMM after 1 is finished

Comments were made that the 3 documents are not aligned. The terminology used in the Case Study should be contained in the Terminology document. Jurgen should provide to Ari the terminology used in the Cases Studies document, and it will be integrated in the Terminology document.

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| MTS Decision: Launch RC for approval after the review meeting on 5th November |
| AP: Jürgen Grossman and Em CT fixe editorial issues |

**DTS/MTS-101581, SecDesGuide**

Work plan for WI has been provided by Ian.

Draft with lots of notes, needs to be compiled in a draft document but only sparse progress.

Support offer from Ari and Jürgen (input from RASEN/DIAMONDS project)
**Resolution**

Speedup the progress is main goal, Proposal to MTS: Split document in two WIs.

**WI: Verification and Validation Life Cycle part** (Sections 1-5 and Annexes A, B from original document), Rapporteur: Ian

**WI: Security Testing Methodologies** (Section 6 with methodologies for risk based security testing based on standards like ISO 31000 and IEEE 829/29119), Rapporteur: Juergen

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| MTS Decision: Stop the [current WI DTS/MTS-101581, SecDesGuide](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38806), and start 2 new WIs |
| 2 WI below created and approved by MTS.[DEG/MTS-202792](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060029r1_Security_Assurance_Lifecycle.zip) Security Assurance Lifecycle V 1.1.1[DEG/MTS-202793](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060030_Risk-based_Security_Testing_Methodologies.zip) Risk-based Security Testing Methodologies V1.1.1 |
| AP: JGR/IBR establish work plan and initial contribution until next Security SIG meeting |

# TTCN-3

## TTCN-3 ES 201 873-9

**Copyrights issue in ES 201 873-9 and Recommendations** [Hu]
Related Contributions: [MTS(13)060004](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060004_Copyrights_problem_in_ES_201_873-9_and_Recommendations__.zip)

Request by TF 160 to make the user of ES 201 873-9 being aware of the copyrights issue with TTCN-3 code generated by tools that realize the explicit mapping for XML imports. TF160 stated that according to ETSI lawyer the copyright applies in general, even if the code does not contain any notice (and only is taken care of if the tool vendors explicitly release their copyright towards the distributor of the code). For standardization purpose, TF 160 requested the tool vendors voluntarily to release the translation copyright for all TTCN-3 modules created by such tools.

MTS pointed out that this discussion (copyright on TTCN-3 code generated as part of explicit mappings) has a mch wider impact and is not limited to XML but also affects use of ASN.1 and IDL with TTCN-3 (which were at this point where not raised by TF 160 as an issue).

MTS rejected the proposal to modify the existing standard(s) with an implementation notes on copyrighting since:

1. tool copyright is a legal issue that is beyond the scope of the TTCN-3 standards,
2. MTS believes that the issue faced by 3GPP is either rooted in lack of conformance of some TTCN-3 tools to agreed standards or possible ambiguities in the standard and not actually by the copyrights on the generated code,
3. it seems very hard or even impossible to produce a legally correct, concise and easily understandable text that at the end really fulfills the purpose, keeping in mind that copyright ownership has also a complex dependency to licensing models used by tools and
4. if such a text would be added to the standard, it legally would not be binding to the tools, but could discourage potential new tool prototypes/implementations.

In the midterm, MTS will create a conformance test suite allowing certification and qualification of TTCN-3 tools for XML import. A special STF was fast tracked. Once this test suite is approved, MTS advises against the provision of any generated TTCN-3 code in deliveries.

Until the approval of this conformance test suite and to help 3GPP dealing in current delivery problems with some TTCN-3 tools, MTS is ok with distributing TTCN-3 files generated from XSD files as test suite documentation. To distribute these generated files, it is enough for 3GPP to request the release of copyright for TTCN-3 code generated from XSD files from one tool vendor (the one used to produce this generated code). According to current TTCN-3 standards, only the XSD files are binding in principle regardless if implicit or explicit mapping are used.

## Status of TTCN-3 language extensions: Support for Security Testing

Related Contributions: [MTS(13)060023](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060023_Current_status_of_WI_DES_MTS-202790.pptx)

Related WIs: (203 150) DES/MTS-203150

Following some comments received from Ericsson to the Stable draft submitted to MTS 59, a meeting has been held with STF 460.

As a result, proposal:
Introduction of a "modifier" concept in the Core Language (CL)

Introduction of a "@lazy" modifier in CL instead of "fuzz" in Security Extension

Introduction of getseed/setseed in CL

All proposed functionalities of the existing draft for the Security Extension can be added to the Core Language.
Proposal to close the WI and create changes requests to add to the Core Language.

The proposal is accepted, the WI will be stopped and functionalities added to the core language.

STF 460 should have time to integrate these changes in the version 4.6.1.

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| MTS Decision: Stop the WI (203 150) DES/MTS-203150 and raise CRs on core language instead |
| AP STF 460 integrate these functionalities via CR in the Core Language deliverable |

## Status of TTCN-3 base standards & extensions work - [Rethy]

Topics: status of drafts, status of STF team, workplan,…

Related Contributions: [MTS(13)060020](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060020_Progress_Report_A_of_STF460_-_TTCN-3_Evolution.doc) Progress Report STF 460
Gyorgy Rethy presented the STF 460 Progress Report#1. The STF has two one week sessions in line with the work plan; The STFs has resolved and/or closed 49 CRs and has progressed 17 further CRs. Details are given in the report.

Work is progressing according to the STF work plan.

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| MTS decision: MTS approved the STF 460 Progress Report#1. |

Related WIs:

* RES/MTS-00201873-1ed461, TTCN-3 ed.V4.6.1: Core,
* RES/MTS-00201873-4 ed461, TTCN-3 ed.V4.6.1: OS
* RES/MTS-00201873-5 ed461, TTCN-3 ed.V4.6.1: TRI
* RES/MTS-00201873-6 ed461, TTCN-3 ed.V4.6.1: TCI
* RES/MTS-00201873-7 ed461, TTCN-3 ed.V4.6.1: Use of ASN.1
* RES/MTS-00201873-8 ed461, TTCN-3 ed.V4.6.1: Use of IDL
* RES/MTS-00201873-9 ed461, TTCN-3 ed. V4.6.1: Use of XSD
* RES/MTS-00201873-10 ed461, TTCN-3 ed. V4.6.1: T3doc
* RES/MTS-00202781ed131, TTCN-3 extension: Configuration and Deployment Support ed.V1.3.1
* RES/MTS-00202782ed131, TTCN-3 extension: Performance and Real Time Testing ed.V1.3.1
* RES/MTS-00202784ed141, TTCN-3 extension: Advance Parameterization ed.V1.4.1
* RES/MTS-00202785ed141, TTCN-3 extension: Behaviour Types ed.V1.4.1
* RES/MTS-00202786ed121, TTCN-3 extension: Support of interfaces with continuous signals ed.V1.2.1Core
* RES/MTS-00202789ed121, TTCN-3 extension: Extended TRI ed.V1.2.1

## TTCN-3 Conformance testing (STF *451*) [Stanca-Kaposta]

Topics: status of drafts, status of STF team, workplan,…

Related Contributions: [MTS(13)060009](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060009_STF451_final_report.doc) Final report STF451

 [MTS(13)060010](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060010_STF451_Final_Status_Presentation.ppt) STF451 Final Status Presentation

Dirk Tepelmann presented the STF 451 Final Report. Wrap up work finished, Deliverable approved.

There will be a continuous dialog with tool vendors regarding the analysis of observed errors.

Special thanks are addressed to Elvior and Testing Tech for the active tool support, which made the continuous validation of results possible.

Related WIs:

* [(TS 102 950-1) RTS/MTS-102950-1ed131 T3Conf "TTCN-3 tool conformance: ICS"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=39406) - [Tepelmann]
Pre-meeting Status=TB adoption of WI since 2012-05-16 - next=Start of work (by 2012-05-16) late! - TB App by 2013-05-31
* [(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) - [Tepelmann]
Pre-meeting Status=TB adoption of WI since 2012-05-16 - next=Start of work (by 2012-05-16) late! - TB App by 2013-05-31
* [(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) - [Tepelmann]
Pre-meeting Status=TB adoption of WI since 2012-05-16 - next=Start of work (by 2012-05-16) late! - TB App by 2013-07-19

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| MTS decision: MTS approved the STF 451 Final Report. |

The new STF 470 should be trying to use the requirement tools from ISPRAS,

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| AP Gyorgy: Clarify if Nikolay (ISPRAS) can provide the content for the TR on Requirements captures and traceability in conformance test development and help in WI creation |

WI creation will be required. Supporting Companies: Ericsson, Fraunhofer Focus, Conformiq, Testing Technologies, ISPRAS, Elvior.

**Day 2: Wednesday 2nd October Afternoon**

# Model Based Testing

## MBT standards [Schulz]

Related WIs: [(ES 202 951) RES/MTS-128ed121 MBTmodConce "MBT Rqmts for Modeling Notations"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38242) - [Schulz]
Pre-meeting Status=TB adoption of WI since 2011-10-05 - next=Early draft (by 2012-05-15) late! - TB App by 2013-01-03

MTS members are encouraged to make contributions in upcoming meetings for starting new work items, e.g., on MBT in ETSI process. Industry needs in MBT standardization should also be collected and input from UCAAT.

With no progress on this WI and in sight, decision was taken to stop it.

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| MTS Decision: Stopped WI RES/MTS-128ed121, as no progress since 12 months |
| AP: Andreas Ulrich to organize a (remote) presentation about ISO activities on and status of “Specification based testing” at MTS#61 as input for further work. |

## Test Description Language [Ulrich]

Topics: Review of Test Description Language draft,

Related Work Items:

* [(ES 203 119) DES/MTS-140\_TDL "Test Description Language"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38239) - [Ulrich]
Pre-meeting Status=TB adoption of WI since 2011-10-05 - next=Early draft (by 2013-03-30) - TB App by 2013-11-30

Related Contributions:

[MTS(13)000007r2](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29000007r2_Minutes_of_the_TDL_SG_meetings.docx): Minutes of the TDL SG meetings [Rethy]

[MTS(13)060007](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060007_Proposed_concrete_syntax_for_TDL_based_on_3GPP_PRD13.doc): Proposed concrete syntax for TDL based on 3GPP PRD13 [Wiles]

[MTS(13)060014](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060014_Ericsson_comments_to_the_TDL_V0_0_2_draft.zip): Ericsson comments to the TDL V0.0.2 draft

[MTS(13)060013](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060013_STF_454_TDL_progress_report_B.doc): Progress Report STF 454

Decision by MTS to structure & scope for last session is to finalize meta model and have example concrete syntax in informal annex as close to Anthony’s 3GPP proposal as possible. In addition, STF should capture all first experiences with concrete syntax in informal document (also including further examples from Siemens and Ericsson for concrete syntaxes). This document should be used as input for next TDL STF

MTS rejected splitting the current standard into multi part standard – instead the concrete syntax should be put in an informal annex as an example

The TDL STF progress report was approved.

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| MTS approved the STF 454 Progress Report. |
| AP Andreas: Upload University of Göttingen document with example concrete syntax as contribution to the meeting.AP Andreas: distribute the TDL presentation which will be presented at UCAAT |

## ExTRA (Extensible notation for expressing Test Purposes, Requirements and Assertions)[ Wiles]

Topics: status of active draft

Related Work Items: [(ES 202 553) RES/MTS-202553ed211\_ExTRA "ExTRA"](http://webapp.etsi.org/WorkProgram/Report_WorkItem.asp?WKI_ID=38837) - [Randall]
Pre-meeting Status=Early draft since 2012-05-15 - next=Stable draft 2013-05-14 - TB App by xxx

Work has not progressed since last meeting and was not expected to be progressing in near future in MTS meeting.

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| AP Stephan Schulz: write an email to supporters to give them a chance to submit convincing evidence that work will progress until the next meeting. Otherwise stop the work item. |

# Other ongoing work

## UCAAT [Chaulot-Talmon]

Topics: Status of UCAAT 2013, (User Conference on Advance Automated Testing 2013)

Around 150 registered participants for the event. The plan for all attending ETSI members to promote MTS work and identify standardization interests. If there is sufficient interest found for a more direct discussion about standardization then to organize a 1 day workshop prior to MTS#61 (in Paris).

# Meeting wrap up

## Work Items status (created & stopped) [All]



## STF Reports Approved during MTS#60

[STF 451 Final Report](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060009_STF451_final_report.doc) is approved

[STF 454 Progress Report B](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060013_STF_454_TDL_progress_report_B.doc) is approved

[STF 460 Progress Report A](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS%2813%29060020_Progress_Report_A_of_STF460_-_TTCN-3_Evolution.doc) is approved

## Liaison StatementNone

## Actions list

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| **MTS(13)60\_01**NEEDS-ACTION | CTI: Create a document to describe the LIB process |
| **MTS(13)60\_02**COMPLETED | CTI send an email to renew TET membership |
| **MTS(13)60\_03**NEEDS-ACTION | Shicheng Hu provides additional information from RAN5 on ePICS |
| **MTS(13)60\_04**NEEDS-ACTION | Dirk Tepelmann created ToR and WI for TTCN-3 Conformance on part 9 |
| **MTS(13)60\_05**NEEDS-ACTION | Andreas Ulrich to send out UCAAT TDL presentation for review |
| **MTS(13)60\_06**NEEDS-ACTION | Gyorgy Réthy to schedule TDL SG call for completing review of technical comments |
| **MTS(13)60\_07**NEEDS-ACTION | Stephan Schulz write an email to supporters of the ExTRA WI to give them a chance to submit convincing evidence that work will progress until the next meeting. |
| **MTS(13)60\_08**NEEDS-ACTION | Andreas Ulrich to produce 3 WI and full ToR on TDL by Monday 7th Oct for MTS-GEN review |
| **MTS(13)60\_09**NEEDS-ACTION | Andreas Ulrich Upload University of Göttingen document with example concrete syntax as contribution to the meeting MTS60 |
|  **MTS(13)60\_10**NEEDS-ACTION | 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. |
| **MTS(13)60\_12**COMPLETED | Em and Gyorgy settle how old WI carry across to new STF (GTM).  |
| **MTS(13)60\_13**NEEDS-ACTION | Gyorgy: Include as task definition of conformance tests into ToR and new WI’s for conformance test revision. |
| **MTS(13)60\_14**NEEDS-ACTION | Jürgen Grossman provide to Ari Takanen the terminology used in the Cases Studies draft,  |
| **MTS(13)60\_15**NEEDS-ACTION | Jürgen Grossman organize a SIG Technical Review meeting on 5th November |
| **MTS(13)60\_16**NEEDS-ACTION | JGR/IBR establish on NWI a work plan and initial contribution until next Security SIG meeting |
| **MTS(13)60\_17**NEEDS-ACTION | Gyorgy: Clarify if Nikolay can provide the content for the TR on Requirements captures and traceability in conformance test development |
| MTS(13)59\_01NEEDS-ACTION | Em to upload Communication material on the ETSI server and share it with MTS delegates |
| MTS(13)59\_02NEEDS-ACTION | Em to coordinate with ETSI com and MTS member creation of a kakemono |

## Calendar of future meetings & Events

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Event | Date | Venue - [host] | Status |
|  | UCAAT 2013 | 22-24 Oct  | Paris (France) | confirmed |
|  | **MTS#61** | 28 & 29 Jan 2014 | Paris or Sophia Antipolis | TBC after UCAAT |
|  | **MTS#62** | 14 & 15 May 2014 | Munich | TBC |

## Meeting Closure

**ANNEX 1: List of MTS#60 Participants**

|  |  |
| --- | --- |
| Title | Lastname |
| Dr. | Adamis | Gusztav | Telefon AB LM Ericsson |
| Mrs. | Almagia | Silvia | European Telecommunications Standards Institute |
| Mr. | Bryant | Ian | Trustworthy Software Initiative |
| Mrs. | Chaulot-Talmon | Emmanuelle | European Telecommunications Standards Institute |
| Mr. | Genoud | Olivier | European Telecommunications Standards Institute |
| Mr. | Grossmann | Juergen | Fraunhofer Institute for Open Communication Systems FOKUS |
| Mr. | Hogrefe | Dieter | Institut für Informatik, Universität Göttingen |
| Mr. | Hu | Shicheng | European Telecommunications Standards Institute |
| Mr. | Jako | Zoltan | BroadBit Slovakia sro. |
| Mr. | Lehtmets | Andrus | OÜ Elvior |
| Mr. | Müller | Sebastian | European Telecommunications Standards Institute |
| Mr. | Pakulin | Nikolay | Institution of the Russian Academy of Sciences Institute for System Programming RAS |
| Dr. | Réthy | György | Telefon AB LM Ericsson |
| Mr. | Schulz | Stephan | Conformiq Software Ltd. |
| Mr. | Takanen | Ari | Codenomicon Oy |
| Mr. | Tepelmann | Dirk | Testing Technologies |
| Dr. | Ulrich | Andreas | Siemens Corporate Technology |
| Mr. | Wiles | Anthony | ETSI |