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| **Title\*:** | MTS#59 Draft Meeting Report | | |
|  | 14-15 May 2013 | | |
| from **Source**\*: | ETSI | | |
| Contact: | Emmanuelle Chaulot-Talmon | | |
|  |  | | |
| input for **Committee**\***:** | MTS | | |
|  |  | | |
| Contribution **For\*:** | Decision |  |  |
|  | Discussion | **X** |  |
|  | Information |  |  |
|  |  | | |
| Submission date**\***: | 2013-05-22 | | |
|  |  | | |
| Meeting & Allocation: | **MTS#59** | | |
|  | | | |

**Day 1: Tuesday (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)59\_003](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_003_MTS_59_Draft_Agenda.docx) MTS#59 Draft Agenda

The agenda was approved.

## Action List status [Chaulot-Talmon]

Related Contributions: [MTS(13)59\_001](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_001_MTS_58_draft_meeting_report_docx.docx) MTS#58 meeting report

Action list was reviewed and updated

## 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.  
**LS Out to ITU SG17:**

Related Contributions: [MTS(13)59\_005](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_005__Liaison_to_ITU-T_SG17_on_the_publication_of_TTCN-3.docx) LS to ITU-T SG17 on the publication of TTCN-3 Edition 4.5.1

[MTS(13)59\_006](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_006_Liaison_to_ITU-T_SG17_on_numbering_sheme_of_TTCN-3.docx) Liaison to ITU-T SG17 on numbering sheme of TTCN-3

**LS In from ITU SG17**

Related Contributions: [MTS(13)59\_017](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_017_Response_from_ITU-T_SG17_to_ETSI_TC_MTS__on_new_version_of_T.doc) Response from ITU-T SG17 to ETSI TC MTS on new version of TTCN-3  
On the numbering of new work items proposed, SG17 choose alternative 2, i.e. place them in a sub series of the ITU-T Z.160 series:

* Z.161.2, TTCN-3 Language Extensions: Configuration and Deployment Support.
* Z.161.3, TTCN-3 Language Extensions: Advanced Parameterization.
* Z.161.4, TTCN-3 Language Extensions: Behaviour Types

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| **AP Em: Send an email to Thanks ITU for their Liaison, no official liaison** |

**LS Out to ISO/IEC JTC1 SC27 WG3**

Related Contribution: [MTS(13)59\_025](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_025_LS_to_ISO_IEC_JTC1_SC27_WG3_on_Security_Testing.docx)

Security Testing is an important activity in the context of security evaluation and certification. ETSI MTS see a strong relation to the work programme of ISO/IEC JTC1 SC27 WG3 and proposes a liaison that allows an early exchange of working drafts of documents under development.

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| **AP Em: Check Status of Partnership agreement with ISO prior to send out the Liaison and the 3 early drafts related to Security Testing** |

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

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

STF reports for TTCN-3 maintenance and conformance testing have been presented to the ETSI BOARD

## MTS future plan

Topics: Feedback and action plan from MTS officials on MTS future works, roles and responsibilities

Following the request from Steve to get future plan view from MTS from Officials elected during MTS#58, Dirk, Dieter and Stephan had one conf call and one meeting prior to MTS#59.

Decision:

**Share of responsibilities**

MTS Officials will share responsibilities, Session chairs as follow:

TTCN-3 will be chaired and followed by Dirk  
Security/SIG will be chaired and followed by Dieter  
MBT/TDL and the rest will be chaired and followed by Stephan

**OCG Attendance**

Rotation for attending/presenting at the OCG will take place as follows.  
OCG 5 June 2013: Dieter   
OCG 17 September 2013: Dirk  
**MTS activities Promotion**:  
Promote externally:   
Promote MTS during UCAAT, and when appropriate via CTI in other events.  
 A new kakemono will be produce.

ETSI Methods for Testing and Specification ....Slogan.... (Suggestion welcome)  
 Keywords/areas:

* Security
* Interoperability
* Testability
* “Standards engineering” -> Quality engineering? (not only protocol engineering)
* Validation handbook
* Making Better Standards
* Test Description Language
* TTCN-3, TPLAN, TDL, use of ASN.1
* Model Based Testing

Promote internally within ETSI Technical Committees:

* MTS relies on CTI to liaise with other TBs, to deploy MTS technologies, and bring feedback to MTS.   
  Role of MTS is to produce guides, and the work of dissemination is done by CTI.
* Joint presentation (MTS/CTI) to be used by MTS and CTI members to promote on a case by case needed basis
* Provide Making Better Standard web site as an input to CTI webpage.
* Schedule working session to review MBS content

Produce an article in the Standard on MTS activities  
Next Standard (ETSI Newsletter) will be published in September 2013. The submission deadline is early July; 500-1500 words are advisable. Graphics to support the article are also welcome, they should be provided in high resolution unless there are graphs, charts. This version will be printed and can therefore be handed out at UCAAT  
Present MTS/CTI relation; MTS/CTI can provide guidance to new people for writing specifications standard when thinking of test methodologies. How this proceeding is done, when request for specific topic, how does it works.

Future of MBS: CTI to revamp its web presence on ETSI web pages. Idea could be to use this opportunity to bring MBS to CTI pages and at same time update content where necessary. It is unclear how this effort is to be organized – as part of a new STF or as part of ETSI (CTI?) project on new web site.

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| **AP: Stephan to draft an article for The Standard by end of June 2013 AP: Em to coordinate with ETSI com and MTS member creation of a kakemono**  **AP: Em to upload Communication material on the ETSI server and share it with MTS delegates** |

# TTCN-3

## Status of TTCN-3 Conformance Testing - [Stanka]

Topics: status of drafts, status of STF team, STF 451 Report

Related Contributions: [MTS(13)59\_012](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_012_STF_451_Status_Report.zip) STF 451 Status Report

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

Bogdan presented a summary of the STF451 Final report, this presentation provides details on the work achieved by the team. Stable versions of the TTCN-3 Conformance Test Suite (ICS, TPs, and ATS) are available as contributions to this meeting; one more week on voluntary basis is plan for the validation. By end of May final drafts will be uploaded and remote consensus launch for TB Approval.

The objective to cover 70% of the TTCN-3 core standard has been exceeded and 83% have been covered. To cover the 17% left another STF may be required, which should cover the 4.4.1 and 4.5.1 versions at the same time to enable MTS to handle conformance test specification as part of standard specification.

Estimation of efforts split by Bogdan between maintenance and extension in current as well as past STFs:

30% on exiting features, 20% on coverage of new clauses, and 50% on validation

Special thanks were addressed to Elvior and Testing Tech for the active tool support, which has made the continuous validation of results possible.  
**Decision: MTS approved the TDL STF report.**

## TTCN-3 Ext: Support for Security Testing

Related Contributions: [MTS(13)59\_008](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_008_Draft_-_DES_MTS-202790__v0_0_1__ES_203_150__.zip): TTCN-3 Ext: Support for Security Testing -Testing Technologies

Dirk presented the early draft and encouraged MTS members to comment.

Title has been updated to Support for Security Testing.  
Consistency with the Terminology Document will need to be checked at one point in time.

No major comment.

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| AP: Gyorgy to provide comment on TTCN-3 Ext: Support for Security Testing by end of May 2013  AP: Dirk to upload Final Draft for Approval in June 2013 |

## Update from CTI

Related Contributions: [MTS(13)59\_010r1](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_010r1_Inptut_from_CTI.ppt)  
Silvia presented the update from CTI on : SVN & Mantis upgrade - libsip - ipt lib - TET - open points

**SVN and Mantis Upgrade**, CTI is working on the upgrade of SVN and Mantis,  
**SVN**: the goals are to use VisualSVN, to integrate SVN and MANTIS and to stop using SSH connection to SVN server. TTCN-3.ORG will become the focal point for TTCN-3 developers. A SVN Migration / Backup Plan are being put in place.

**Mantis**: the goals are to add LDAP authentication (EOL account), the new server will provide a “project subscription” feature, allowing receiving email notifications upon new issue creation, etc.

Migration is scheduled during the summer.

**Libsip: SipUrl extension**: New Tests Suites from INT and 3GPP/RAN need to address Services using URN scheme which is not supported by the current Libsip. Several options were presented by 3GPP/RAN by email to TC MTS and TC INT.

3GPP RAN5 informed TC MTS by email that STF 160 was taking that option as a working assumption for their next TS delivery on April the 12th. They ask TC MTS now to officially endorese this approach at MTS#59.

After consideration, MTS members expresed their sensitivity to backward incompatible changes, and decided to make an alternative proposal.

After due consideration MTS#59 plenary requests to slightly modify the proposal by extending the original SipUrl definition (after the hostPort parameter) with a new optional field defined based on your proposed new URL union definition. This way the impact of this extension (and future extensions) would be minimal to all existing test suites.

Stephan will send an email to TC INT and STF160 to inform them of MTS decision on Libsip.   
**IPT Web site:** New problem reported by ETSI IT end of April: high CPU consumption triggered by one script, this has been fixed. Some improvements should be considered to secure the code accessing the DB (error handling).  
**TET:** Since the TTCN-3.org was launched, further updates and functionality have been added, and future updates are ongoing or planned.  
**Open Points:** TTCN-3 Tool Vendors mailing list has been created. Tool Vendors can monitor only some specific project on Mantis, to received CR allocated to a dedicated project. This will be a new requirement for New Mantis Server: to be configured to send email notifications to project ‘developers’ upon new CR creation. First proposal for a process of introducing changes to TTCN-3 libraries has been agreed.

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| **AP: Silvia will present the SVN Mantis Upgrade during MTS#60 AP: Stephan will send an email to TC INT and STF160 to inform them of MTS decision on Libsip** |

# Future STFs Planning

Topics: Discussion on future STF proposals for the 2013 FWP2nd allocation, new STF funding criteria, new ToRs structure…

## Upcoming STFs

Related Contributions: [MTS(13)59\_023](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_023_Draft_ToR_on_Extension_of_Conformance_tests_for_TTCN-3_tools.doc): Draft ToR on Extension of Conformance tests for TTCN-3 tools

The 2013 FWP 2nd allocation budget will be allocated in June 2013.   
Some discussion took place about asking for an STF to continue the TTCN-3 conformance test suite.

Ericsson, Testing Tech, Conformiq, Focus, Institut für Informatik Universität Göttingen indicated their support to this initiative.

**ACTION GYORGY: prepare draft ToRs for an STF proposal on the follow-up of the TTCN-3 conformance test suite during MTS#59 (aiming at the June 2nd budget allocation).**

**Day 2: Wednesday morning**

# Model Based Testing

## MBT standards [Schulz]

Topics: MBT requirements for Modelling Notation

* Collection of extension or refinement proposals to MBT ES 202 951

Related WIs:

* [(ES 202 951) RES/MTS-128ed121 MBTmodConce "MBT Rqmts for Modelling 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

The required editorial work has already been agreed in last plenary in principle but still no progress since the last meeting, Stephan will organise a Technical working meeting to progress on this WI in conjunction prior to next plenary*.*

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| **AP Stephan: Working meeting to be organised by Stephan to progress on this WI and add a section on coverage** |

## 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 2013-05-15- Stable draft: 2013-08-15, TB App by 2013-11-30

Related Contributions:  
[MTS(13)59\_018:](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_018_STF_454_status_report__for_information_.pptx) STF 454 status report (for information)

[MTS(13)59\_022:](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_022_Conformiq_Comments_on_TDL_draft.docm) Conformiq comments on TDL draft

[MTS(13)59\_015](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_015_Ericsson_comments_to_the_TDL_draft.doc): Ericsson comments to the TDL draft

[MTS(13)59\_011:](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_011_STF_454_A_progress_report__Feb-May_2013_.doc) STF 454 A progress report (Feb-May 2013)

[MTS(13)59\_024:](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_024_STF454-TDL-Overview.pptx) STF454-Technical Presentation

Andreas presented the Status Report from the STF 454. Issues reported:

* Scope and contents of TDL draft is moving or changing due to green field development
* Validity and consistency of developed concept (meta model) cannot be guaranteed without a more formal approach
* Acceptance of proposed TDL concrete syntax by end users has higher risk than proposed by STF.

Comment from MTS delegates:   
Industry experience shows subject matter experts working in testing and specification are especially using in later testing phases text in spread sheets as their main means for test description. It is perceived that the extra requirements imposed by a graphical notation (such as new/extra tooling) may have a major impact on the (lack of) acceptance of TDL especially in the initial stages of deployment. This holds also for the development of standardized test descriptions which today is exclusively done in Word.

Proposal to send different concrete syntax examples in a survey, and asking experienced, independent testing experts for their first impression (FSCOM, STF160..).  
Anthony will work with Shicheng to provide feedback from 3GPP. RAN5 is most likely not ready to move away from Tabular format to a graphical format.   
How much effort should be put on a formalization of concrete in the first phase of the STF? It was proposed to focus on the Abstract syntax and only provide informal examples of concrete syntax in the standard.

Andreas requested 5 additional funded days to set up a UML based open source development environment for the drawing and maintaining and publishing the TDL meta-model in the ETSI standard. The goal of using this tool is not to perform the validation, but to ensure the consistency of the Meta model design.

Following a discussion it was agreed that the quality and correctness of the Metal Model is the key focus for now and that it is essential to move to use a tool to design the Meta Model. Anthony will look into a possible solution for the resourcing issue.

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| **AP: Anthony to look in a solution for the 5 additional days requested** |

2 concrete syntaxes were originally planned in the STF: Graphical and textual. There was disagreement that a textual notation constitutes the same as a transfer format or a user syntax in its own right. MTS requested the STF put the strong focus on a complete and consistent meta model specification and present concrete syntax by example, i.e., is mappings of TDL concepts to a concrete syntax based on one or more examples.

**Decision: Some concrete syntax will be delivered, but will not be the full solution concrete syntax.**

Request from Gyorgy that the meta model should be sent as soon as possible for comment. The meta model will be copied to the public area so that the SC can see it on real time.

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| **AP: Gustav: to copy the meta model on the public area , so that the SC get access on real time**  **AP: Anthony: CTI will work on the TDL example for 3GPP.** |

Presentation STF454-TDL-Overview from Gustav

MTS requested the following modification during the STF presentation:

1. Test Case Flag: At least rename or even better drop the Test \_Case\_ Flag, create a consistent solution (e.g., by using instead annotation for this purpose)
2. Role: Tester/Sut: Proposal to replace Tester by: Test System – term “Tester” is overloaded with meaning
3. The current specification of test configuration should provide more detail to reflect properties for links such as observability (PO, PCO, CP etc.). Preferred) solution is to simplify test configuration specification to a purely informal specification.
4. The term “Test Objective” is confusing although the intent was to generalize on test purpose – MTS would prefer to use test purpose in alignment with ETSI’s current test specification processes. TPLan must be referenced here.
5. Request: to align type definitions for data (no type) with type definitions for gates and components (with types)
6. Proposal : Use “Termination” instead of “Exit” (note also item 8 in this list)
7. Proposal : Use more generic “Output/input event” in text instead of ‘send/receive message’
8. Proposal to remove the Exit Action completely. Unclear what the added value of having it is. MTS believe the removal would enable referencing of subset of “lifelines” in TDL specifications (or remove the current limitation that you can NOT specify that just because of the Exit event – which MTS believes to be a major limitation)
9. Discussion on timing was presented but not discussed in detail due to lack of time.

Contributions by Ericsson and Conformiq where not reviewed and postponed for a later meeting.

**Decision: MTS requested to have an extended technical review meeting of SG with all STF members invited for a more detailed review of the MTS contributions.**

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| **AP Gyorgy: Share a doodle to organise a one day remote meeting, with SC TDL members and STFs members** |

MTS thanks the STF for the document. MTS believes a major step has been accomplished and great progress has been achieved.

**Decision: MTS approved the TDL STF report.**

It is noted that: A document will need to introduce on how TDL comes into the full MTS methodology.

Contributions which have not been reviewed during the plenary will be reviewed and discuss during the Technical remote meeting.

**Day 2: Wednesday Afternoon**

## ExTRA (Extensible notation for expressing Test Purposes, Requirements and Assertions)[Randall, 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 (by 2012-12-04) late! - TB App by 2013-03-25

Related Contributions: [MTS(13)59\_004](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_004_Draft_-_RES_MTS-202553ed211_ExTRA__v0_0_3__ES_202_553____ExT.zip)  
Steve provide an update on the progress made on the WI. Some significant progresses have been made. All changes requested have been integrated. More work is still to be done.

* 2 diagrams have been added to explain the difference between requirements, TPs and assertions
* Review of the keywords table.
* Part 8.5: User defined data items with parameters “def items” has been added.
* Work on definition of groups

Question raised: Is Extra a good name, knowing that TPLAN is already well known.  
One option would be to split the document in multiple clauses/documents, one common part, one TPLan part and one ExTra part.

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| **AP Anthony and Steve: Evaluate different options to split the document in multiple clauses and make a proposal** |

# Security

## Security SIG [Rennoch]

Topics: report on interim meetings

Related Contributions: [MTS(13)59\_019](http://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2013/MTS(13)59_019_MTS-Security_SIG_8_report.pptx)

Axel presented the report from the SIG session

ISO SG27 & ETSI Security Workshop, the ISO chairman would like to share draft documents, it was agreed to draft a liaison.

**Terminology** draft has been updated, 3rd draft has been uploaded and commented, it will need to be reviewed by CTI and E2NA

Comment: References in the other documents (TR/EG) should be aligned and define in the technical specification

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| **AP Ari: Check that the reference in the TR and EG are define in the Technical Specification**  **AP CTI (Milan Zoric): Review terminology draft and provide comments** |

# MTS members have been requested and encouraged again to provide to Ari comments on the draft.

# Cases Studies

Early draft with 2 cases studies (Diamonds) is available, 2-3 more case studies expected in September (from Diamonds and Spacios). Jurgen Grossman will be Rapporteur for this WI.

# Security Testing Methodology

Progress has been made, changes integrated, but still an early draft.

A work plan has been established, and Ian will contribute, discussion took place with regard to the little progress done in the past year.

Request from Dieter: Harmonisation is needed in the deliverable. A work plan has been established.

Jurgen Grossman will take the responsibility to lead for the MTS SIG group.

# Other ongoing work

## UCAAT [Chaulot-Talmon]

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

Em presented the status of UCAAT. The conference will take place from 22-24 October 2013 in Paris. Program Chair: Tibor Csondes, Ericsson, Organizers: All4tec, Smartesting

46 submissions received, representing a good mix of MBT and TTCN-3 submissions.

A session will be reserved to TTCN-3. PC Chair will ensure a good balance of the program. The priority should be given to Users. Reviewer’s guideline and review meeting guidelines need to be produced by Dieter, Anthony and coordinated by Stephan. Reviewer’s guideline should be provided to Tibor as soon as possible.

Reminder: until 31th May Sponsoring package get 10% discount.

# 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

LS ISO WG27

### STF Reports

STF 451 has been approved

STF 454 has been approved with modifications

### Final drafts

No Final drafts

### New WIs To be approved by RC after the meeting

RTS/MTS-00132-1ed141 TS 102 950-1 ed141

RTS/MTS-00132-2ed141 TS 102 950-2 ed141

RTS/MTS-00132-3ed141 TS 102 950-3 ed141

### Stopped WIs None

## Actions list

Topics: review of actions list & draft meeting minutes

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| MTS(13)59  NEEDS-ACTION | **Em**: Check Status of Partnership Agreement with ISO prior to send out the Liaison and the 3 early drafts related to Security Testing |
| MTS(13)59  NEEDS-ACTION | **Stephan** To send an email to STF 160 and INT about their request of the siplib modification |
| MTS(13)59  NEEDS-ACTION | **Em** to send an email to ITU to thanks them for the liaison LS042 |
| MTS(13)59  NEEDS-ACTION | **Em** to upload Communication material on the ETSI server and share it with MTS delegates |
| MTS(13)59  NEEDS-ACTION | **Stephan** to draft an article for The Standard by end of June 2013 |
| MTS(13)59  NEEDS-ACTION | **Em** to coordinate with ETSI com and MTS member creation of a kakemono |
| MTS(13)59  NEEDS-ACTION | **Gyorgy** to provide comment on TTCN-3 Ext: Support for Security Testing by end of May 2013 |
| MTS(13)59  NEEDS-ACTION | **Dirk to** upload Final Draft TTCN-3 Ext: Support for Security Testing for Approval in June 2013 |
| MTS(13)59  NEEDS-ACTION | **Silvia** to present the SVN Mantis Upgrade during MTS#60 |
| MTS(13)59  NEEDS-ACTION | **Stephan** to send an email to TC INT and STF160 to inform them of MTS decision on Lipsib |
| MTS(13)59  NEEDS-ACTION | **Gyorgy** to prepare draft ToRs for an STF proposal on the follow-up of the TTCN-3 conformance test suite during MTS#59 (aiming at the June 2nd budget allocation). |
| MTS(13)59  NEEDS-ACTION | **Stephan**: Organise a working meeting to progress on this WI and review the section on coverage of the MBT requirements for Modelling Notation |
| MTS(13)59  NEEDS-ACTION | **Anthony** to look in a solution for the 5 additional days requested by STF 454 to to set up of a development environment for the TDL meta-model, |
| MTS(13)59  NEEDS-ACTION | **Gustav** to copy the meta model on the public area , so that the SC get access on real time |
| MTS(13)59  NEEDS-ACTION | **Anthony**, CTI work on sub set of TDL for 3GPP. |
| MTS(13)59  NEEDS-ACTION | **Gyorgy**: Share a doodle to organise a one day remote meeting, with SC TDL members and STFs members |
| MTS(13)59  NEEDS-ACTION | **Anthony and Steve:** Evaluate different options to split the document on Extra in multiple clauses and make a proposal |
| MTS(13)59  NEEDS-ACTION | **Ari**: Check that the reference in the TR and EG are define in the Technical Specification on terminology |
| MTS(13)59  NEEDS-ACTION | **AP CTI (Milan Zoric):** Review terminology draft and provide comments |

## Calendar of future meetings & Events

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Event | Date | Venue - [host] | Status |
|  | UCAAT 2013 | 22-24 Oct | Paris (France) | confirmed |
|  | **MTS#60** | Sept 24 & 25 2013 | Budapest | To be confirmed |
|  | **MTS#61** | 28 & 29 January 2014 | Sophia Antipolis | confirmed |

## Meeting Closure

**ANNEX 1: List of MTS#59 Participants**

|  |  |  |  |
| --- | --- | --- | --- |
| **Delegates** | | | **Representing Organisations** |
| 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. | Hogrefe | Dieter | Institut für Informatik, Universität Göttingen |
| Mr. | Randall | Steve | PQM Consultants |
| Mr. | Rennoch | Axel | Fraunhofer Institute for Open Communication Systems FOKUS |
| Dr. | Réthy | György | Telefon AB LM Ericsson |
| Prof. | Schieferdecker | Ina | Fraunhofer Institute for Open Communication Systems FOKUS |
| Mr. | Schulz | Stephan | Conformiq Software Ltd. |
| Mr. | Stanca-Kaposta | Bogdan | Testing Technologies IST GmbH |
| Mr. | Takanen | Ari | Codenomicon Oy |
| Mr. | Tepelmann | Dirk | Testing Technologies IST GmbH |
| Dr. | Ulrich | Andreas | Siemens AG |
| Mr. | Wiles | Anthony | European Telecommunications Standards Institute |