

TSG-T1 Conformance Test Specifications Status Report to T#17 in Biarritz

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Latest Meeting

- **T1#16 was held in Yokohama Japan, 29th July to 2nd August, and was hosted by DoCoMo and Anite.**
- **64 delegates**
- **158 input documents processed**
- **117 CRs agreed**

The minutes can be found in TP-020182

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RF test status

- RF sub working group #25
 - 20 participants
 - 99 input documents
 - Main topics covered
 - RRM Test
 - Maintenance of R99 specifications
 - Total Test Time optimisation

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RRM Test Cases

- **5 new test cases developed (all FDD)**
- **Corrections and updates to existing Test Cases**
- **Test tolerances now applied to some TCs**

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Maintenance of R99 Specifications

- **Follow up database maintained**
- **Allows all core specification changes to be checked for relevance to test specifications**
- **Updates made**

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Total Test Time

- **Early Pass/Fail method was shown by simulation to give a small risk of a false result**
- **This means that current methods are being reviewed and a further statistical approach will be sought**

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Status of RF Specifications

<i>Document</i>	<i>Current</i>	<i>For Approval</i>
TS34.121	3.9.0	3.10.0
TS34.122	3.8.0	3.9.0
TS34.122 (R4)	4.4.0	4.5.0

33 CRs for 34.121, presented in TP-020185 for approval.
6 CRs for 34.122, presented in TP-020186 for approval.

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Completeness of RRM Tests

<i>Document</i>	<i>Test Spec.</i>	<i>Core Spec.</i>
34.121 R99	75%>84%	98%
34.122 R99	65%>56%*	88%>90%

**** Reduction due to new test cases being identified***

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Status of Signalling Specifications

- **TSG T1 Signalling sub working group #24**
 - **38 Participants**
 - **96 input documents processed**
 - **Main topics**
 - **TS34.108, Common test conditions**
 - **TS34.123 – 1, Prose test specifications**
 - **TS34.123 – 2, Applicability Statement**
 - **TS34.123 – 3, TTCN test specification**

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TS34.108 v3.8.0 and 4.3.0

- **Default messages brought into line with June 2002 core specification**
- **Default message content for RF tests updated**
- **Default patterns for compressed mode added**
- **Introduction of RAB for IMS -> Creation of Rel-5**
- 21 CRs for 34.108, presented in TP-020184 for approval.

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TS34.123 – 1 v5.0.1

- **About 15 % updated to June 2002 core specification**
- **Corrections in line with RAN2 comments**
- **RRC, CS and PS corrections and updates**
- **Reference RAB tests updated in line with RAN1 and RAN2 requests**
- **52 CRs for 34.123-1, presented in TP-020187, TP-020193 and TP-020194 for approval.**

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TS34.123 – 2 v5.0.1

- **Updated to reflect changes in TS34.123 – 1**
- 9 CRs for 34.123-2, presented in TP-020189 for approval.

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TS34.123 – 3 (TTCN)

- **v1.4.0 released, contains 672 test cases, incorporating 1300 changes from v1.3.0**
- **Press release was issued on TTCN detailing the importance of the achievements and the issues for the future**
- **98% of GCF package 1 and 80% of package 2 are ready for verification**
- **Test cases updated to March 2002**
- **Industry now requested to report verification results to T1 via MCC**

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TS34.123 – 3 (TTCN) Cont.

T1 now considers the TTCN ready for verification towards the GCF package 1 requirements in Nov/Dec

- The Status report from the TTCN Project Team (160) can be found in TP-020183 for Approval.

General Issues

- Under the terms of the working procedures, T1 would like to request through TSG T, permission to establish official contacts with a new industry body called OMA
- Some of the T1 delegates have already approached OMA independently expressing a desire to co-operate on issues of testing.

OMA = Open Mobile Alliance

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Global Certification Forum

- The GCF has now identified 2 packages of RF and RRM test cases that will be required by December 2002 and July 2003 respectively
- These two packages are yet to be approved at the GCF steering group meeting on 25th September

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Work Plan

- A new work item has been added for TSG T approval
 - “WT_40. Testing of support for IMS, Rel-5”
- A number of operators are wanting to start using IMS services and together are prepared to create suitable signalling test cases
- WI on 'Testing of support for IMS, Rel-5' for approval in TP-020190.

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2G<>3G Handover

- **Drafting of TTCN 2G>3G handover test cases will begin shortly, (drafting funded by GSMA) however it was noted that GERAN does not have the funding or support for the maintenance of these test cases in the future**
- **T1 would therefore like TSG T to consider the following issues:**
 - **How will these TCs be supported in the future?**
 - **Where will these TCs be located?**

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Future Meeting Schedule

<i>Meeting</i>	<i>Dates</i>	<i>Location/Host</i>
T1- #17	4-8 Nov 2002	Luton, UK (Anritsu)
T1- # 18	10 - 14 Feb 2003	U.S. N. American Friends of 3GPP (TBC)
T1#19	19 - 23 May 2003	Korea, Samsung

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Input documents to TSG-T :

T1 Status report (this report)

T1 minutes of T1 meeting#16

TTCN report

CRs to 34.108

CRs to 34.121

CRs to 34.122

CRs to 34.123-1, Pack 1&2

CRs to 34.123-1, other Packs

CRs to 34.123-1, table format

CRs to 34.123-2

WI on 'Testing of support for IMS, Rel-5'

TP-020181 Presentation

TP-020182 Information

TP-020183 Approval

TP-020184 Approval

TP-020185 Approval

TP-020186 Approval

TP-020187 Approval

TP-020193 Approval

TP-020194 Approval

TP-020189 Approval

TP-020190 Approval