3GPP TTCN Status Report (June 04)

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2-4 June 2004, Seoul, Korea

TSG-T#24 TP-040122

Overview

- **Approved task 160 ToR**
- **Funding 2004**
- **Result of FDD TTCN**
- **Latest TTCN TC approval and CR status**
- **Weekly TTCN phone conferences**
- **LCR TDD TTCN**

Approved task 160 ToR

- **PCG revised and approved Terms of Reference 2004/2005 for Task 160 (TTCN development).**
  - **Word "FDD" in 1.2 removed (ref. TP-040126)**
  - **PCG allocated 2004 funding for FDD and TDD**
- **OP decided:**
  - **Unspent resource from 2003 (68kEUR) carried forward to 2004 for the specific purpose of developing LCR TDD mode TTCN**

Funding 2004

- **900 k€ funding**
  - **754 k€ 3GPP**
  - **68 k€ 3GPP carry-over (for TDD only)**
  - **78 k€ GCF (for FDD only)**
- **832 (754 + 78) k€ have been contracted for FDD**
  - **FDD is T1 high priority**
- **19 mm of man-power as voluntary contributions intended by CCSA/TDIA**
  - **9 mm of free-of-charge contracts signed**
  - **Another 10 mm contracts are in negotiation with TDIA**
- **Request T to agree to contract 68 k€ to CCSA/TDIA companies for the TTCN LCR TDD**

FDD Result since TP#23

- **62 new test cases presented to this meeting for approval**
  - Reached 209 TC approved in total
- **10 TCs submitted for T1-approval**
  - Consultation period of two weeks
- **28 TCs scheduled for submission**
  - within next 2 – 3 weeks
- **P3 tests expected to reach 80% by end of July**
  - Result in opening Package 4 verification
- **Fruitful TTCN deliveries with quality**
  - A formal delivery of V351 in 34.123-3
  - seven T1-interim TTCN deliveries

FDD Result (2)

- **RCM created a TTCN tracking and approval database (RCM see TP-040110)**
  - **Uploaded and traced 370 documents of the TTCN CRs and the comments**
    - **300 documents for category B TTCN CRs, 70 for F**
    - **All 62 new TCs implemented and integrated in T1 iWD deliveries, regression tested**
    - **42 TTCN CRs for corrections**
- **Implemented all R99 prose CRs from TP#23**
  - **89 prose CRs in total**
- **All GERAN<->UTRAN TCs in P2, P3 P4 made available**
  - **New GERAN->UTRAN PS TCs in drafting**
- **Regression test confirmed the TCs stable**

Latest TTCN approval status

Test case status summary (2nd June)

GCF package	Approved	Submitted for e-mail approval	Rest	Grand Total	Approved %	remaining TCs to be submitted %	TCs to be submitted to reach 80%
1	90	1	8	**99**	90	8,08	0
2	74	1	20	**95**	83 *)	16,00 *)	0 *)
3	45	8	45	**98**	45	45,92	26
4			96	**96**	0	100,00	77
Grand Total	**209**	**10**	**163**	**388**	53	42,01	103

*) 6 of the above package 2 test cases have been suspended bei T WG1

Weekly TTCN conference calls

- **A small forum of four SS manufacturers and task 160**
  - On TTCN TC deliveries, TC verification planning, regression tests and scheduling
  - Weekly phone conference for one hour
- **Scheduling CR implementation, TTCN deliveries, and determine the delivery contents (on the iWD-wk?? delivery coversheet)**
- **Regression test planning and exchanging consolidated test results**
- **TC reservation (2 weeks period) for verification, in order to avoid repetition work on the same TC and share the verification results**
- **Resolve the TTCN CR conflicts**

LCR TDD TTCN

- **3 CCSA / TDIA experts joined ETSI MCC 160 on 1st April**

- **Another 3 experts of CCSA / TDIA will replace the three currently working at ETSI at end of June**

- **Completed the test architecture, ASP design for LCR TDD**
  - **Determined the approach / method to adapt FDD TC in R99 to LCR TDD TC in Rel-4**

- **Completed 1st 5 TCs coding**

- **Planned to complete drafting 40 P1 TC till end of July,**

- **Another 40 – 50 planned P1 TCs by end of 2004**