Task 160 May Status Report

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TP-010117

MCC

MCC 160 TTCN Progress

- **60 new GMM TTCN test cases available,**
- **400 TTCN test cases included in 34.123-3 v.102,**
- **All test cases upgraded and largely updated,**
  - **Added the security signalling feature (authentication, ciphering, integrity),**
  - **Upgrade the test cases applicable for the class A mobile,**
  - **Make the test cases configurable (number of cells, DL Tx power, on/off security …).**
- **High CR volume in RRC affects the TTCN productivity. TTCN maintenance is the major task in the TTCN team.**
- **Continued the situation of less TTCN experts available.**
  - **3 experts in average**
  - **Spent 8 mm in the last 3 months**

Status

- Verification of the TTCN test cases will be started soon (see T1 Chairman report).
- The next TTCN delivery will be in July.
    - Based on the core specs, R99 March version,
    - To be used for the TTCN verification.
- From June onwards keep the 6 experts available in the team, in order to maintain the Sept. goal with 550 TCs.
- The result in September will be the completion of the major TTCN FDD test case R99,
    - L2 (MAC, PDCP & BMC) tests,
    - Multi-cell TTCN tests (RRC measurement & idle mode),
    - SMS over PS,
    - New reference RB tests.
- Sept – Dec. concentrate on the development of the 3G/2G (HO + idle mode) TTCN test cases.
- **Question to TSG-T: should the team also generate the GERAN to UTRAN TTCN test cases and then transfer them to TSG-G?**

Task 160 (TTCN) - Funding

- **Completion of all contracts for the received 3GPP 2001 funding (26 mm) for the 1st half of this year.**

- **PCG acknowledged the needs from TSG-T for the funding shift from FY 2002 to FY 2001 and approved the request.**

- **A call for the TTCN voluntary contributions has been circulated within the SDOs (ref. ETSI CL 2083, TP-010135).**

- **Received 12 mm voluntary contributions**

  - **6 mm from Motorola and 6 mm from Telelogic are confirmed,**

  - **Another possible 3 mm in negotiation?**

- **The remaining need (11–14 mm) for the 2nd half of 2001 will be covered by the shifted 2002 funding.**

- **For the further spending request for TTCN project during FY2002 and FY2003, requested budget (58mm with 50% extra allowance) will be decided in October.**

2001 Delivery Plan

Version	Deliver Time	TC number	Comments
V102	May	400	T1#11, add security feature, on the T1S server.
V103	July	450	T1S#18, update on core specs March 01
V110	Sept	550	T1#12, complete all CS & PS tests
V111	Nov	580	T1#13, on core specs June 01, add 2G/3G tests
V112	Dec	600	Update on core specs Sept 01,

TTCN plan 2002-2003

		2002	2003
R99	Maintenance of existing test cases	11	11
	TDD mode	32	-
	Intersystem / Inter RAT HO	6	-
Rel-4	Low Chip Rate TDD	7	15
	Inter RAT HO	-	3
	Enhanced Radio Bearer	-	3
	Facsimile and emergency call enhancements	2	-
Rel-5	L2 ARQ II/III	-	3
	Voice over IP	-	15
	HSDPA	-	5
Rel-indepd.	UMTS 1800 /1900	-	3
		58	*58*