3GPP TTCN Status Report (Dec 04) update of TP-040244

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8-10 Dec 2004, Athens GR

TSG-T#26 TP-040288

Overview

- **General TTCN progress**
- **FDD TTCN TC approval and CR status**
- **LCR TDD TTCN**
- **2005 tasks**
- **Update of ToR**

General progress since T1#24

- **Total approved P1 – P4 TCs (GCF WI-10) reached 88%**

- **P4 verified TCs: 82%**
  - **Current approved P4 TC: 77%**

- **FDD TTCN deliveries in 2004**
  - **4 formal deliveries + 17 T1 interim working deliveries**

- **Publication of weekly TTCN approval status, CR tracking list and TC reservation lists**
  - **1200 TTCN CRs + comments uploaded, tracked & controlled this year**
    - **Category B: 950, category F: 250**

- **Nearly 200 LCR TDD TCs drafted**

Latest R99 TTCN approval status

Test case status summary 10-december 24:00

GCF package	Approved	Submitted for approval	Rest	Grand Total		Approved %		remaining TCs to be submitted %	TCs to be submitted to reach 80%		reserved TCs
1	94	2	3	99		95		3.03	0		0
2	87	0	8	95		93	*)	8.42	0	*)	1
3	82	0	11	93		88		11.83	0		3
4	74	5	17	96	**)	77		17.71	0		9
Grand Total	337	7	39	383		88		10.18	0		

Expected test case status summary 16-December 24:00

GCF package	Approved	Submitted for approval	Rest	Grand Total		Approved %		remaining TCs to be submitted %	TCs to be submitted to reach 80%		reserved TCs
1	96	0	3	99		97		3.03	0		0
2	87	0	8	95		93	*)	8.42	0	*)	1
3	82	0	11	93		88		11.83	0		3
4	79	0	17	96	**)	82		17.71	0		9
Grand Total	344	0	39	383		90		10.18	0		

*) 1 of the package 2 test cases has been suspended bei T WG1

**) 5 of the submitted test case are GERAN ones

TTCN approval Chart in 2004

Verified TCs 10-December-2004
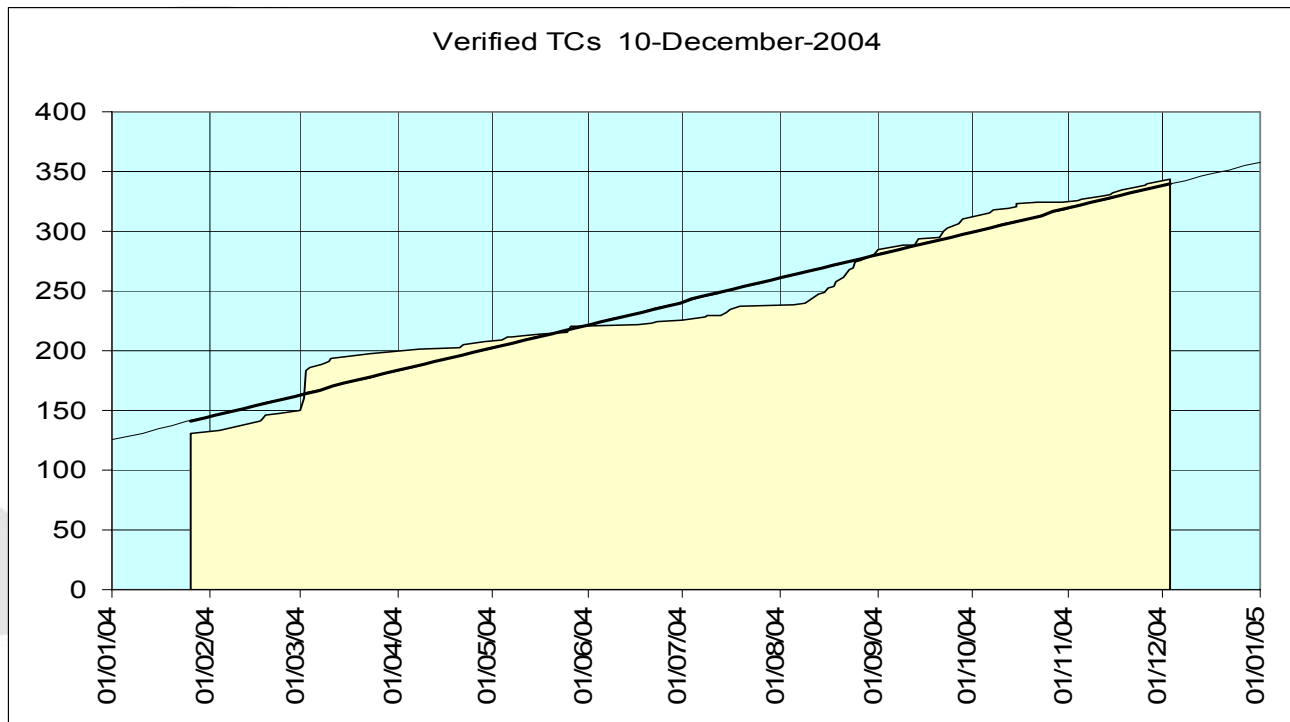
GERAN TTCN approval

- **The 1st GERAN-UTRAN TC e-mail approved**

- **Another 4 TCs in the approval queue**
  - To be approved on 16th Dec.

- **82% of P4 approval (UTRAN + GERAN) will be reached**

- **The e-mail approved TCs are to be forwarded to GERAN#23 for formal approval**

- **51.010-5 v6.0.0 has been created by GERAN**
  - to contain GERAN/ UTRAN TCs approved

LCR TDD TTCN

- **2 CCSA / TDIA experts worked at ETSI**
- **197 TCs have been derived from FDD**
  - **P1 : 75 TCs**
  - **P2 : 51 TCs**
  - **P3 : 46 TCs**
  - **P4 : 25 TCs**
- **Baseline Rel-4, March 03**

TTCN Tasks 2005 for FDD

- **Baseline moving from "R99 March 03" to "Rel-5 Dec 04" for R99 stream**
    - Transition period, March – May 05, for WI-10 & 12 (R99 interoperability test)
    - Two baselines maintained at this period
    - Intensive regression tests on the two baselines will be needed
- **Baseline "Rel-5 Dec 04" for Rel-5 stream starting in March for GCF WI- 13 (Enhancement), & WI-14 (HSDPA)**
    - Essential for HSDPA test
- **Two work streams on single baseline "Rel-5 Dec. 04" (ref. TP-040232, slide 7)**
    - Starting date: 1st June 2005
    - R99 stream for GCF WI-10 &12
    - Rel-5 stream for GCF WI-13 & WI-14
    - On single ASN.1 module of "Rel-5 Dec. 04"

FDD Milestones 2005

- **95% of GCF R99 WI-10 & 12 on R99 baseline**
  - **20 May 05**

- **95% of R99 WI-10 & 12 on Rel-5 Dec 04 baseline**
  - **03 June 05**

- **80% of Rel-5 WI – 13 & 14 on Rel-5 Dec. 04 baseline**
  - **10 Sept 05**

A-GPS test in 2005

- **Recently GCF is introducing a new WI-15 for A-GPS test**
  - **About 30 TCs**
  - **Baseline R99**
  - **Request TTCN**
- **A-GPS will become one of the tasks in 2005**
- **Funding for A-GPS should be sorted out.**
  - **Voluntary contributions from the interesting companies can be the solution.**

LCR TDD 2005

- **LCR TDD continues to complete 4 packages**
  - **Another 200 TCs for completion**
- **Decision on the baseline moving to Rel-5 Dec 04 is not yet made**
  - **Discussions with TDIA are ongoing**
  - **Proposal will be made at T1#26 (Feb 05)**

Tasks endorsed by PCG in Oct 04	Approx allocation in man months	Resulting resource allocation as a percentage	Notes
R99 Maintenance & Enhancement (WI-010 & WI-012)	22	24%	
LCR TDD	33	37%	TDIA to provide 17 man months on site voluntary contribution
Rel 4 & Rel 5 Enhancements (WI-013)	10	11%	
HSDPA (WI-014)	16	18%	Rohde & Schwarz to provide 4 man months on site voluntary contribution
RCM	9	10%	
Total	90		
A-GPS (WI-015) Task not established at the time of PCG endorsement in Oct 04, therefore no budget has been made available for it.	Nil	n/a	Scope of task not yet determined but the resources need to be provided by the WI sponsor companies

PCG#13 endorsed the tasks shown above (less A-GPS) and the OPs allocated 58 man months in Oct 04. The shortfall of 32 man months will be made up from voluntary contributions from:
• TDIA: 17 man months
• GSMA: 6 man months
• GCF: 3 man months
• Rohde & Schwarz: 4 man months
• Remainder: Potential sponsor identified but awaiting confirmed

Update of MCC task 160 ToR

- **Several reasons for updating ToR**
  - **new funding for 2005 has been granted**
  - **GERAN-UTRAN TCs split out to MCC task 272**
  - **New tasks defined for 2005**
- **ToR update in TP-040282 to be presented for approval separately**