MCC task 160 Report (March 05)

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09 – 11.03.05, Tokyo Japan

TSG-T#27 TP-050042

Overview

- **TTCN Progress**
- **Spent in 2004**
- **2005 funding situation**
- **2005 milestones**
- **Baseline moving**

Progress since T#26

- **The milestone for approval of 80% TCs of each package in GCF WI-10 was reached one week after T#26**
- **Current WI-10 approval status: 92% (->353 TCs)**
  - **Next milestone for 95% (11 new TCs needed)**
- **WI-12 verification started**
  - **Current approval status: 35% (->14TCs)**
- **Experts (for FDD) contracted for 2005**
  - **Some extensions required for the 2nd half of this year**
- **Completion of preparation for baseline moving towards Dec 04**
- **Completion of preparation for development of new TTCN TCs in GCF WI-12, 13, 14, 15**
- **34.123-3 upgraded to V500**

Note: WI-12 (extension of WI-10)
WI-13 (enhancement of Rel-4, 5)
WI-14 (HSDPA)
WI-15 (A-GPS)

WI-10 & WI-12 Approval status

Summary expected 10.3.2005 Midnight

GCF WI & package	Approved	Submitted for approval	Rest	Grand Total	Approved %	reserved TCs	TCs to be submitted to reach next milestone	
WI-010 P1	96	0	3	99	97	0		
WI-010 P2	87	0	8	95	93 *)	2		
WI-010 P3	83	0	10	93	89	4		
WI-010 P4	87	0	9	96 **)	91	5		
Grand Total WI-010	353	0	30	383	92	11	11	95%
WI-012	14	8	18	40 ***)	35	8	16	95%
WI-013	0	0	1	1	0	0	1	100%
WI-014	0	0	42	42	0	0	34	80%
WI-015	0	0	21	21	0	0	17	80%
Grand Total	367	8	112	487	75	19		

*) 1 of the package 2 test cases has been suspended by RAN WG5
**) 6 of the approved test cases are GERAN ones
***) 3 of submitted test cases are GERAN ones

Spending in 2004

	k€	Resources as Free-of charge (man-days)	Notes
Received	887	393	3GPP fund: 822 (=754 + 68) k€ GCF fund: 65 k€ TDIA resources: 18.2 mm
Spent	-947.7	-393	For FDD + LCR TDD
Balance	-60.7	0	

- **60.7 k€ more contracted to keep the experts availability**
- **Very high workload from TTCN verification results**
  - **Period of Sept. – Dec. 2004**
- **Additional workload from output of TTCN workshop**
  - **Preparation of baseline moving in 2005**
  - **Preparation for HSDPA test in Rel-5**
- **Majority of preparations completed at the end of 2004**
- **It was reported to the Funding & Finance Group:**
  - **We are sorry for the overspending**
- **FFG accepted the excuse for 60.7 k€ deficit**

Updated Funding Situation for Task 160 /272 in 2005 @ March 05

Sources	Funding (k€)	Resource as Free-of charge in man months	Notes
3GPP funding	793		58 mm for task 160, 3 mm for task 272
TDIA		17	LCR TDD
R&S		4	HSDPA
GSMA	78		
GCF	39		RCM
Qualcomm		4	A-GPS
Via an operator	39 (?)		HSDPA, to be confirmed
Total	910 + 39 (?)	25	

2005 Funding Splitting @ Mar 05

Tasks	Funding splitting in work items (mm)	Free of charge (mm)	Notes
R99 Maintenance & Enhancement (WI-010 & WI-012)	25		
LCR TDD	16	17	TDIA to provide max. 17 mm on site voluntary contribution in accordance with progress
Rel 4 & Rel 5 Enhancements (WI-013)	7.5		
HSDPA (WI-014)	12	4	Rohde & Schwarz provided 4 mm on site voluntary contribution
RCM	9		
A-GPS (WI-015)	0.5	4	Qualcomm provided 4 mm on site voluntary contribution
Total	70	25	

Notes:
1. Carry over funded contracts from 2004: 1.5 mm
2. Contracted: 41.5 mm funding + 8 mm as free-of-charge in 2005
3. 16 mm funding to be contracted for LCR TDD starting on 21th March
4. 11 (+ 3?) mm funding to be contracted at 2nd half of 2005 for HSDPA + RCM
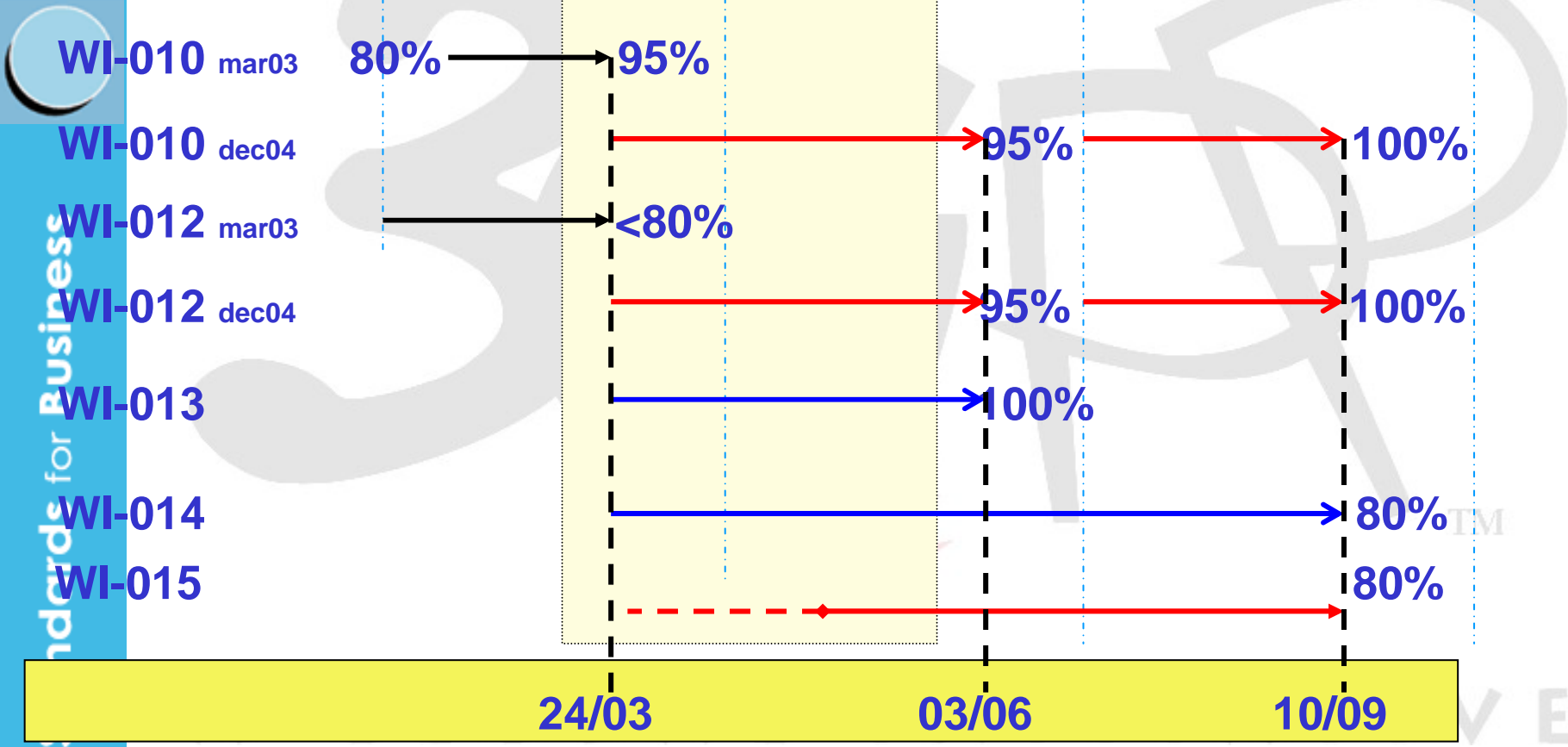5. Additional free-of-charge contracts to be done for LCR TDD according to progress

2005 milestones (FDD + LCR TDD)

- Upgrade 34.123-3 to v5.0.0 (T1#26)
- Move baseline to Dec. 04 Rel-5 (24 March)
- WI-10 + WI-12: 95% approval (03 June)
- WI-10 + WI-12: 100% approval (10 Sept)
- WI-13 + WI-14: 80% approval (10 Sept)
- WI-15: 80% approval (10 Sept)
- Completion of TDIA LCR TDD TTCN conversion (25 Nov)
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- Making ciphering mandatory for test (03 June)
  - to be confirmed (at RAN5#27)

2005 FDD Targets
with baseline transition phase

Move baseline

- **New baseline for FDD is set to Dec 04**
- **Assumption:**
  - **A real full Rel-5 3GPP network will not be implemented till beginning of 2006**
- **Maintain two streams on Dec 04 baseline**
  - **r3 stream for WI-10, WI-12, WI-15**
  - **r5 stream for WI-13, WI-14**
- **The baseline change is not visible for UE in R99**
- **Full Rel-5 implementation is required for HSDPA ATS**
- **Road map**
  - **Wk09 is the last TTCN delivery based on March 03,**
  - **Wk10 is the 1st TTCN delivery based on Dec 04**
    - **Regression tests on two different baselines**
  - **Formal delivery V500 is scheduled on 24th March on new baseline Dec 04**