

3GPP TTCN Status Report (March 03)

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Goals in 2003

- ✍ **Ensure P1, P2 and P3 for GCF**
- ✍ **Move forward the baselines of the core specs**
 - ✍ March 02 -> Sept 02 for P1 and P2 in June this year
 - ✍ Sept 02 -> March 03 for P1, P2 and P3 in Dec
- ✍ **Development new test cases**
 - ✍ Enhance security test
 - ✍ 2G <-> 3G PS or CS+PS HO test
 - ✍ DSCH/DCH test
 - ✍ New RAB test
- ✍ **Deliver 4 TTCN versions (V310 – V340)**
- ✍ **Secure TTCN funding for 2004**

TTCN Progress (1)

✍ Summary of GSMA TTCN funding 2002

- ✍ Received 174k €(13,4 mm) from GSMA + GCF
- ✍ Alcatel, NEC, Nokia, Panasonic, Samsung, Siemens contributed via GCF
- ✍ Motorola 3 mm effort contribution
- ✍ Qualcomm is willing to contribute 1 mm
- ✍ Demonstrated the willingness to support the adaptation of 3GPP TTCN

✍ 3GPP funding 58 mm for 2003

- ✍ 6 TTCN experts engaged in the 1st half of 2003 to ensure the GCF P1 and P2 TC
- ✍ An additional one will join the task 160.

✍ TTVN V143 delivered

- ✍ Baseline the March 02
- ✍ An improved version of V140 with 300 TTCN error corrections
- ✍ Contains only P1 test cases for verification

✍ TTCN V160 delivered

- ✍ The 1st delivery on the base line of the core specs Sept. 02
- ✍ Implemented all prose CRs from TSG T#18 for P1+P2, majority CR for P3+P4
- ✍ Security features test enhanced
- ✍ New GERAN > UTRAN (CS) HO TC and new RAB tests added

TTCN Progress (2)

- ✍ **TTCN verification is well going on**
 - ✍ 16 P1 TC in total agreed at T1
 - ✍ P2 verification started
 - ✍ 80 P1 TC and 25 P2 TC executed in manufacturer labs
 - ✍ 117 error reports received in the reflector since the last TSG T meeting
- ✍ **Estimation:**
 - More than 60 P1 TC in the verification pipes and will be presented for approval in 3 months time
- ✍ **No more maintenance of anonymous error report database**
 - ✍ Since all error reports are named and published in T1

TTCN Status of GCF packages

Total 759 TTCN TC in V160

P1 TC relatively stable

	P1	P2	P3	P4	Low priority
Approved TC (test cases)	16	0	0	0	0
Verifiable TC (test cases)	85	94	96	64	332
TC Compilable with open problems	-	-	2	8	62
Implicitly tested	3	-	-	-	-
Unavailable in TTCN	-	4	3	18	10
Unavailable in prose	-	-	-	-	11
Total	104	98	101	90	415

TTCN Delivery Plan (2003)

TTCN Version	Deliver Time	TC number	Comments
V160	Feb 03	700	T1#18, on R99 Sept 02
V144	Mar 03	P1	on R99 March 02
V310	Mar 03		T#19,
V162, V145	May 03	750	T1#19,
V320	June 03		T#20
V164	Aug 03		T1#20
V330	Sept 03		T#21
V170	Nov 03		T1#21, R99 March 03
V340	Dec 03		T#22

