

3GPP TTCN Status Report (Sept. 03)

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12 September 2003

TP-030195

Overview

- ✍ **Issued 5 TTCN deliveries**
- ✍ **3 new TTCN experts joining the team**
- ✍ **Moved baseline from March 02 to March 03 in TTCN**
- ✍ **Implemented prose CRs from T#20 in TTCN for P1+P2**
- ✍ **Implementation of 3-phases regression test for V330 delivery**
- ✍ **ETSI hosts the regression test for 3 verification teams**

Result (1)

5 TTCN deliveries

-  Formal delivery of V321 in 34.123-3
 - Experienced 3 regression tests
-  3 T1-interim working deliveries on baseline March 02
 - iWD-TVB2002-03_D03wk24 (all P1+P2)
 - iWD-TVB2002-09_D03wk26 (all TCs)
 - iWD-TVB2002-03_D03wk33 (verified P1+P2 for regression)
-  One T1-interim working delivery on baseline March 03
 - iWD-TVB2003-03_D03wk30 (192 TCs in P1+P2)
-  **All T#20 approved prose CRs for P1+ P2 implemented in iWD-TVB2003-03_D03wk30**

Result (2)

- ✍ **Baseline moving to March 03**
 - ✍ iWD-wk30 is the 1st delivery on the baseline March 03
 - ✍ 192 P1 + P2 test cases included
 - ✍ Round 100 simple changes in terms of ASN.1 RRC-3e0
 - ✍ Used for the P2 verification
- ✍ **Removed the test option for integrity-off**
 - ✍ Signalling Integrity protection is made mandatory for the UE conformance test

Contracted Experts in 2003

- ✍ **CL2255 closed**
 - ✍ Three new experts selected by T1 leadership
- ✍ **Most experts working in sessions (not permanent) at ETSI**

3G Partners	Companies	Experts
CCSA	Ecnu	N.Wang
ETSI	Cetecom	J.Stolle
	Lucent	O.Bergengruen
	Nokia	O.Genoud (new)
	R & S	E.Weber, T.Wacker (new)
	Sigos	I.Sigowich
T1 US	Motorola	R.Mohamed, D.Fulzele, S.Rapolu, J.Sahu (new)

Deliver TTCN V330 (1)

- ✍ **V330 contains round 100 TCs**
 - ✍ **Baseline March 03**
- ✍ **Delivery of V330 follows T1 3-phases process for regression tests**
- ✍ **Phase-1a: compose a pre-ATS V330a from verified TTCN CRs on March 02**
 - ✍ **Regression started middle of August (wk 34)**
- ✍ **Phase-1b: move baseline to March 03**
 - ✍ **Deliver v330b**
 - ✍ **Regression will start at wk 38**
- ✍ **Phase 2: implement critical prose CRs + error corrections according TTCN error reports**
 - ✍ **Deliver 330c (wk 38), 330d (wk40)**
 - ✍ **Regression will start at wk 39**
- ✍ **Deliver V330 at wk 41**

V330 regression test (2)

- ✍ **ETSI provided additional 10k € contributions to 3GPP for purchasing TTCN tools**
 - ✍ Enhanced TTCN merging and comparisons between phase-1 and Phase-2
- ✍ **ETSI hosts the regression test**
 - ✍ 3 teams perform the test separately
 - ✍ Coordinating the test results
- ✍ **UE manufacturers will more actively be involved in this process**
 - ✍ More UE available to the regression test
 - ✍ Providing facility to access the UE log files
 - ✍ Providing on-line helps

TTCN in 2004

✍ New requests received

- ✍ R99 GERAN-> UTRAN PS HO from operators
- ✍ Rel-4 LCR TDD from CCSA members led by Datang
- ✍ Rel-5 SIP from manufacturers

✍ The major goals for 2004

- ✍ Completing R99 for P3 and P4 (FDD)
- ✍ Starting Rel-4 LCR TDD (for P1 or P1+P2?), high reusability of FDD TTCN
- ✍ Working with manufacturers for SIP
- ✍ Developing R99 GERAN->UTRAN PS HO on behalf of GERAN

✍ First funding estimation

- ✍ For FDD, keep the same funding level as 2003 (58 mm)
- ✍ For TDD, 2/3 capacities of FDD (39 mm)
- ✍ Encouraging more voluntary contributions for SIP TTCN

✍ T is asked to agree on the goals and present these to PCG/OP meeting for funding