



3GPP TTCN Status Report (March 04)

Shicheng Hu
ETSI
10-12 March 2004, Phoenix, USA
TSG-T#23 TP-040036





Overview

- ☐ Result since TSG T#22
- ☐ Recruited new experts RCM & TTCN experts
- ☐ LCR TDD TTCN workshop
- □ Update ToR





Result (1)

- □ T1 PRD-12 fully implemented
 - > Controlled deliveries (Delivery contents on the coversheet)
 - > T1-interim TTCN working delivery every three weeks
 - Regression test for each delivery
 - > Efficient coordination for regression test
 - TC distributed between the regression test teams
 - Share the test results
 - Short regression period
 - Weekly coordinating phone conference
 - Decide the contents and schedules of each delivery
 - To resolve open issues are the regression test
 - Good result and acceleration of regression tests
- 5 TTCN deliveries on core specs baseline March 03
 - > A formal delivery of V340 in 34.123-3
 - Four T1-interim working deliveries





Result (2)

□ V340

- > This delivery is quite stable, 103 TCs contained
- High priority prose CRs from TSG-T#22 implemented
- > Regression test at ETSI "test camp" lasted only three days
- New ASP enhancement for RAB test

□ iWD-wk51

- > All low-P prose CRs approved implemented
- Integration of 30 new TCs verified
- More than 10 TTCN improvement CRs

□ iWD-wk04

- Enhanced security ASP implemented
- Regression test successful

□ iWD-wk07

- Contained all TCs
- Several new verified TCs integrated

□ iWD-wk10

- **➢ GERAN ASP implemented for 2G->3G HO**
- Implemented high priority prose CRs approved at T1#23





New experts in 2004

- □ Expert selection process taken place at ETSI in middle of Jan
 - > Interviewed by T1 leadership & MCC task leader
- ☐ Three experts selected
 - > RCM: Hans Zischler of IICS selected
 - started work end of Jan
 - > A full TTCN expert job split into two half-jobs
 - Hellen Griffiths of Anite started in Feb
 - Virginie Bardaux of Aeroflex/Racal selected, starting in Mar
 - > 1st contract 6 mm assigned to each with possible extensions
- □ RCM started handling TTCN CR & error reports
 - Next step is to further strengthen TTCN release management





LCR TDD TTCN development

- ☐ T1 LCR TDD TTCN workshop in Jan
 - > Hosted by ETSI in Jan. 04
 - > T1 approved the LCR TDD development framework (T1-040155)
 - > 3- years roadmap for LCR TDD TTCN without FDD impedance
 - **Based on Rel-4 Dec. 2002**
 - ➢ Reuse the FDD ASP interface for TDD (T1-040233)
 - Open question: how to share the common TTCN maintenance for prose CRs after each T1 meeting
- □ CCSA / TDIA provide TTCN experts as voluntary contributions
- ☐ ETSI has planned to
 - Host 4 TTCN experts from CCSA / TDIA in Apr
 - Provide the project leadership, management and administration supports
 - Prepare a proposal to PCG/OP allowing to use 03/04 carriedover TTCN funding 68k Euros for LCR TDD TTCN this year





Update ToR of task 160

- □ Reasons for updating
 - > Last update back to Sep. 2002
 - Set a new FDD target for completion of prioritised packages
 - > LCR TDD to be introduced in work programme
- ☐ Keep FDD & TDD in the same task force (TF) 160
 - > Keep the existing FDD team running
 - Create a new team for LCR TDD
 - Keep two teams in one TF
 - reduce the management overhead
 - facilitate the funding applications
- Request T to approve the updated ToR in TP-040045