

# **Dec. 2001 Report on MCC task 160 and TTCN verification database**

**Shicheng Hu**

**ETSI**

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**TP-010257**

## Task 160 Funding & ToR

- ✍ **OP#6 approved the requested funding for task 160 in FY 2002 & 2003.**
  - ✍ 58 mm / year
- ✍ **Stressed the voluntary contributions from 3GPP member companies**
  - ✍ TTCN development should move towards a self-supportive continuous activity within 3GPP.
- ✍ **ETSI CL 2115 in TP-010234 circulated in Oct. calling for voluntary contribution**
  - ✍ All 3GPP Partners to make similar calls to their membership
  - ✍ MCC did not received any voluntary contributions till now.
- ✍ **Contract matter are progressed in Dec. for TTCN R99 maintenance**
- ✍ **ToR to be updated**
  - ✍ Updated ToR in TP-010256 for the new testing challenges
- ✍ **REQUEST: TSG T agree the updated ToR and forward it to PCG for approval**

## Progress on ATSS

- ✍ **Two versions were delivered**
  - ✍ V106 and V110 delivered.
  - ✍ Based on the core spec, R99, June 01 (the frozen version)
- ✍ **More than 550 test cases available.**
  - ✍ 575 TCs are available
  - ✍ 394 TCs are ready for verification
  - ✍ 181 TCs need to be updated based on the resolved test method from the latest T1S meeting
- ✍ **New inter RAT TCs (UTRAN->GERAN) drafted**
- ✍ **V110 covers all test areas specified in TS 34.123-1**
- ✍ **The completion of the FDD TTCN draft is expected at the next TSG-T meeting**

# TTCN Delivery Plan

TTCN Version	Deliver Time	TC number	Comments
V102	May 01	400	T1#11, add security feature, on the T1S server.
V104	July 01	450	T1S#18, on R99 March 01
V105	Sept 01	500	T1#12, on R99 March 01, improved syntax check, new MAC and PDCP tests
V106	Oct 01	520	on R99 June 01 (34.123-1, v350), a complete set of the L2 (RLC, MAC, PDCP & BMC) tests, 1 <sup>st</sup> multi-RAT test, creation of the verification database.
V110	Nov 01	570	T1#13, on R99 June 01 , a complete set of the NAS tests, new RAB and multi-RAT tests
V111	Jan 02	600	Approaching the completion of TTCN draft for FDD on R99 June 01
V120	Feb 02	620	T1#14, A complete set of FDD tests of TTCN draft for FDD on R99 June 01

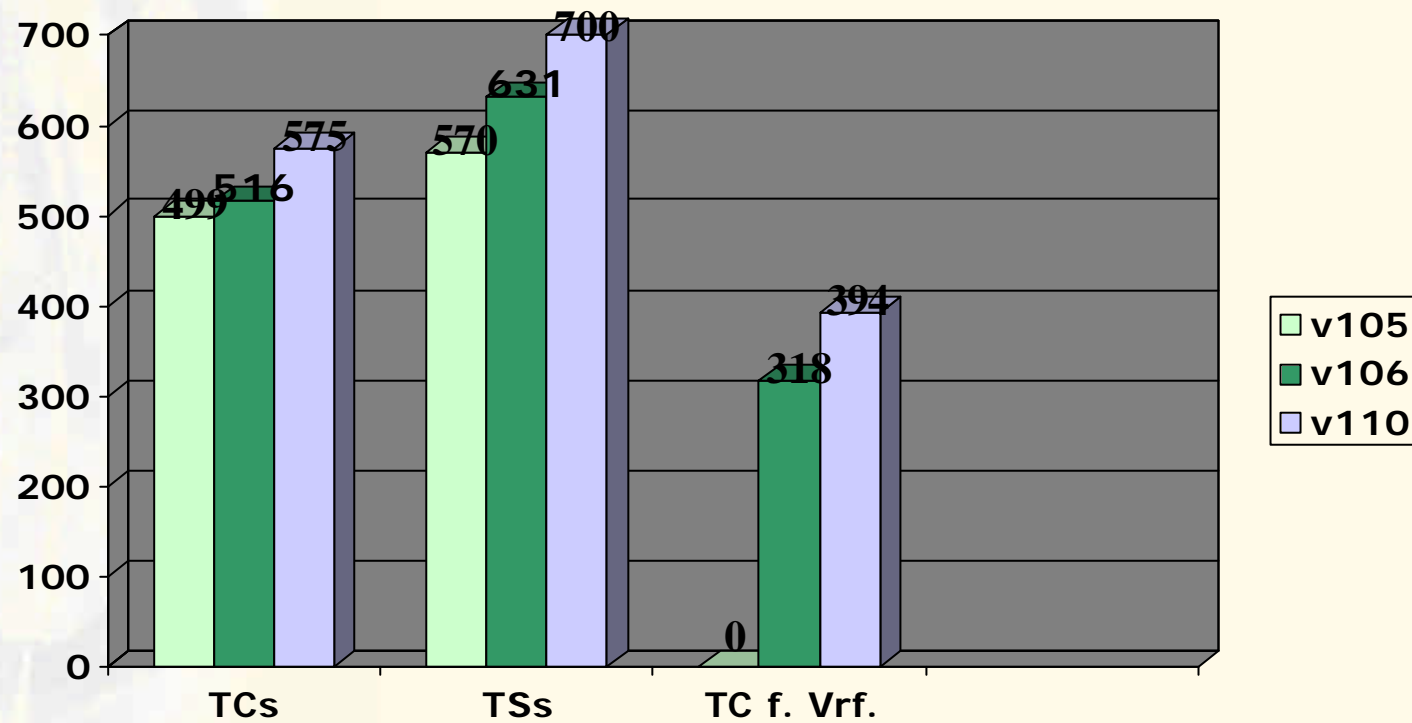
## TTCN verification database (1)

- ✍ **TTCN verification database is running**
- ✍ **Many supports and encouragement received from T1 members**
- ✍ **MCC nominated a database coordinator: Susanna K.**
  - ✍ [Susanna.kooistra@etsi.fr](mailto:Susanna.kooistra@etsi.fr)
- ✍ **Database has two parts: test cases and test steps**
  - ✍ **The link between the two parts has been planned**
- ✍ **Each TTCN version in database contains more than 500 TCs, 600 TSs.**
- ✍ **The database reports have two types**
  - ✍ **Based on each ATS**
  - ✍ **Based on each TS module**

## TTCN verification database (2)

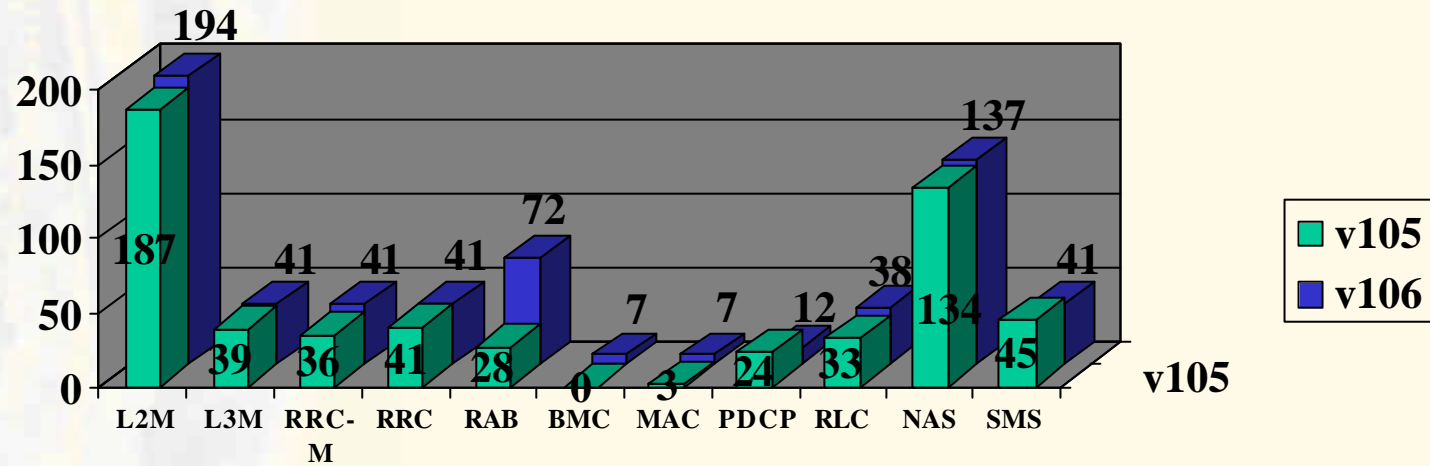
- ✍ **Verification level: remaining at software visual inspection**
- ✍ **Major comments received on V105**
  - ✍ Received total 75 problems from 5 reports
  - ✍ 24 problems for TCs
  - ✍ 51 problems for TSs
  - ✍ All problems resolved and resulted in V106
- ✍ **V106 Verification just started**
  - ✍ 3 reports received
  - ✍ 55 problems included
- ✍ **Not received any positive reports on the running TCs**
- ✍ **V110 to be entered in database**

## Total available TTCN TCs / version





# Total available TTCN TSs / version





## Total 75 problems received (V105)

