Report from MCC Task 160 & 161

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TSG-T #8

21-23 June, 2000, Dusseldorf

MCC

Overview

- **Experts selected from 4 SDOs.**

- **Smaller working packages defined**
  - Allow more experts participating.
  - Teams working at ETSI

- **Contracts signed btw. ETSI & the relevant companies.**
  - Two experts waiting for administration of France.

- **Task 161 started in the middle of May.**
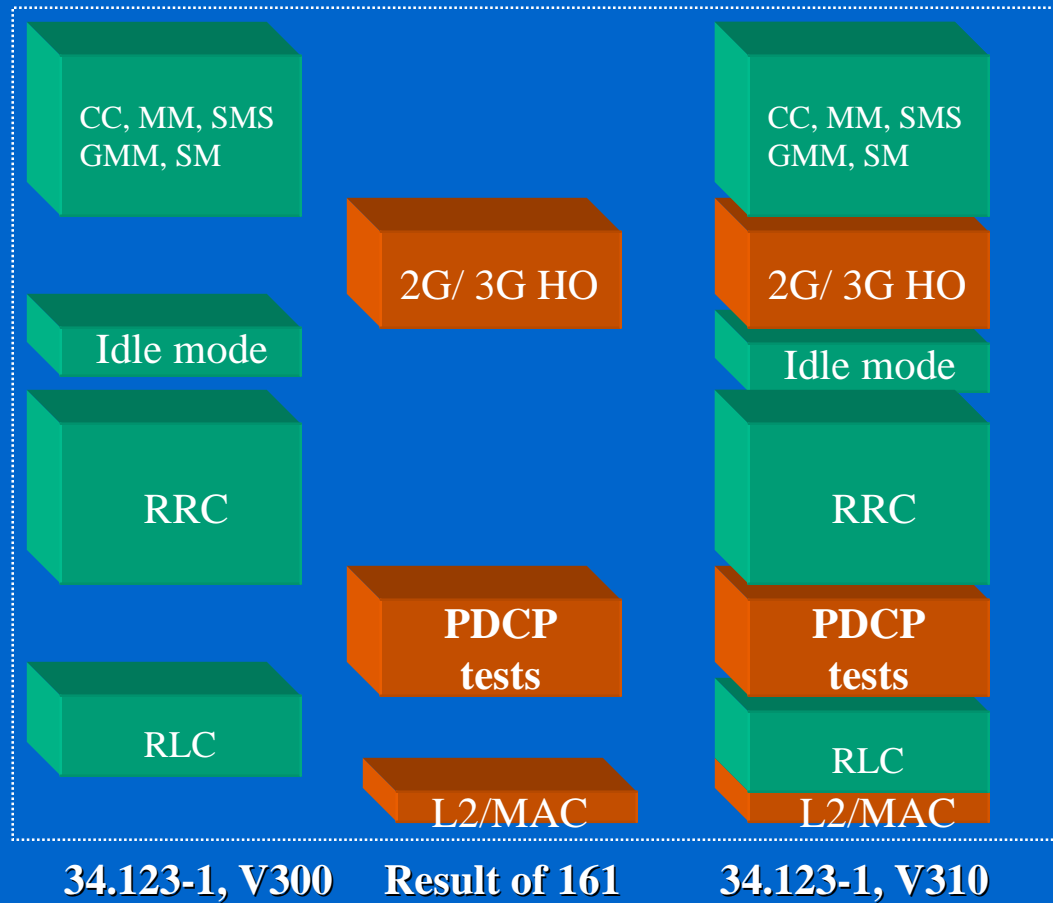
- **Task 160 will start in the middle of July.**

Task 161(prose) - Scope

- **Develop complementary test spec. in prose**
  - **Required by T1 or requested by TSG-T for R99,**
  - No voluntary contributions, lack of resource,
  - Restricted to the AS protocols.

- **4 smaller WP assigned to 4 experts**
  - L2 PDCP, BMC,
  - L2 MAC,
  - Intersystem HO (CS),
  - Review and refine RRC tests.

Task 161(prose) - Planning

- **June, intermediate result**
  - Define the test structure & method for PDCP testing,
  - Define test method for L2/MAC testing,
  - Refine RRC control interface of tester to L2 & L1.
- **September, approve for 34.123-1, v 310**
  - PDCP tests,
  - L2 MAC tests,
  - Intersystem HO tests (CS).
- **Close the task 161.**

Expected Result of task 161

CC, MM, SMS
GMM, SM

Idle mode

RRC

RLC

2G/ 3G HO

PDCP tests

L2/MAC

CC, MM, SMS
GMM, SM

2G/ 3G HO

Idle mode

RRC

PDCP tests

RLC

L2/MAC

34.123-1, V300   **Result of 161**   **34.123-1, V310**

Task 160 (TTCN) - Scope

- **To develop TTCN test specs for R99**
  - AS protocol tests,
  - NAS protocol tests for CS services.

- **6 smaller WP assigned to 6 TTCN experts**
  - RRC,
  - Idle mode (cell selection and reselection),
  - L2/ MAC, RLC,
  - MM & SMS (over CS),
  - CC & emergency call,
  - Intersystem HO.

Task 160 (TTCN) - Planning (1)

- **August, completion of TTCN definitions**
  - Define test methods,
  - Complete all declarations of data structures,
  - Generic preambles and post-ambles,
  - Good TTCN examples from each WP.
- **November, tests in high priority ready for validation**
  - L2 RLC, MAC,
  - RRC elementary procedure, Idle mode,
  - A major part of MM, CC, emergency call,
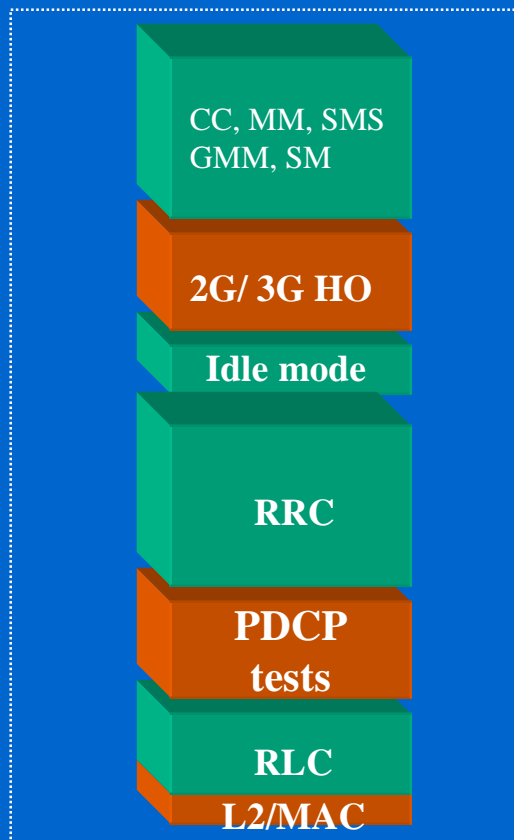 - IXIT pro-forma.

Task 160 (TTCN) -
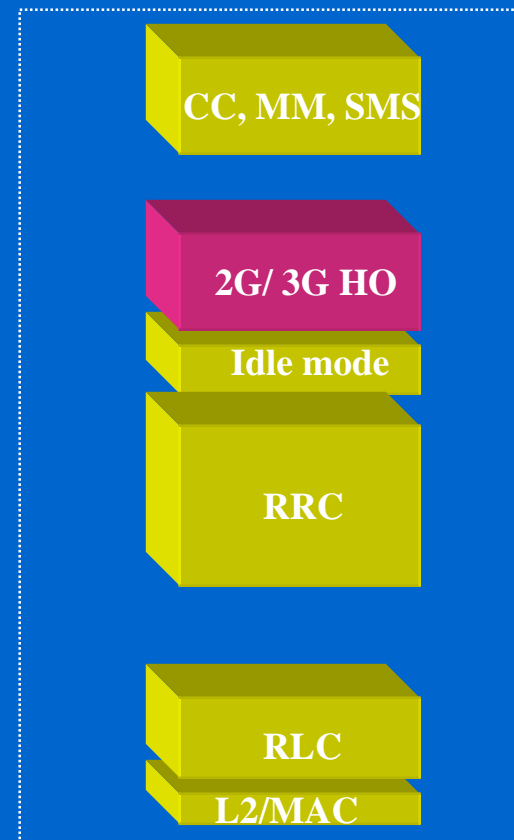
- **Feb. 2001**
  - Approve **34.123-3**, containing all validated test cases,
  - Ongoing TTCN debugging,
  - Test cases ready for validation,
    - Intersystem HO,
    - remaining RRC, MM, CC, SMS tests.
  - Accompanying TTCN design document.

Expected Result of task 160

34.123-1		34.123-3, R99 (TSG-T#11)
CC, MM, SMS GMM, SM		CC, MM, SMS
2G/ 3G HO	Specifying in TTCN →	2G/ 3G HO
Idle mode		Idle mode
RRC		RRC
PDCP tests		
RLC		RLC
L2/MAC		L2/MAC

34.123-1

34.123-3, R99 (TSG-T#11)