

TC-MTS #29

Anthony Wiles

11 October, 1999

MTS 29 TD13

EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE

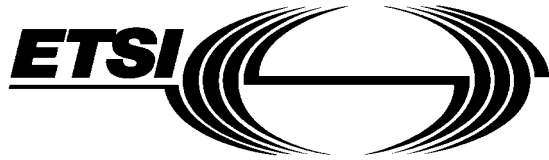
**TC-MTS #29
19 - 21 October 1999
Sophia Antipolis**

Subject: **STF 133 Progress Report (Milestone D)**

Source **STF 133 Leader**

Date: **11 October 1999**

Document for: **Information/Discussion**



Draft Progress Report

Routing Phase: 1 T
133P19991011.doc
page 2 of 1

STF No. 133
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Contractual milestone: D Work Plan objectives status: Achieved X Partially Achieved Delayed Note:	Prof. Dieter Hogrefe hogrefe@itm.mu-luebeck.de MTS Chairman Report approved: Results approved (OK to pay): Date:
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Work Plan changes: No changes Deliverables Milestones Travels Sessions Other

STF Title: **TTCN version 3**

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1. Achievements

The unvalidated draft of TTCN version 3 is now complete (subject to changes that may be made at the MTS TTCN-3 editing meeting week 42). This draft includes the 2nd version of the BNF syntax.

2. Progress of the work and contractual milestones

The STF is progressing according to the workplan and contractual milestone D has been achieved. The main body of the new standard is now complete in its basic content and will be subject to review by MTS at the TTCN-3 editing meeting scheduled to be held in parallel with MTS#29 during week 42 (October 18 – 22). The remaining resource of STF133 plus some PEX resource in Jan/Feb 2000 will update the document according to the outcome of this meeting.

Note that the revised workplan approved by MTS#28 states the TTCN-3 standard will go for TB MTS approval in June 1999. During the period Jan. – June 2000 a validation process will take place. This could mean technical changes (possibly significant) to the document during that time. This validation/update work will be done in combination with the PEX, voluntary MTS member effort and a new MTS TTCN-3 STF (depending on funding). STF 133 suggests the main activities for the work in 2000 should be:

1. Validate/update text part of the standard;
2. Validate/update BNF and static semantics;
3. Validate/complete the operational semantics (not included in this first draft);

4. Validate/complete the tabular presentation format (cannot be completed until 1, 2, and 3 are complete);
5. Define the mapping TTCN-2 -> TTCN-3 (cannot be completed until 1, 2, 3 and 4 are complete);
6. Specify a migration path for users such as 3GPP T1-SIG;
7. Define the UML/MSD presentation format.

3. Difficulties encountered and unresolved issues

None.

4. Summary report of the meetings with the reference Technical Body

No meetings have been held since MTS#28.

5. Technical advice required from the reference Technical Body

Two points:

1. It is proposed that the TTCN-3 standard should include an Annex defining the mapping TTCN-2 -> TTCN-3. This will be a very useful and necessary document. However, note that the mapping need not be normative and, as toolmakers and users migrate to TTCN-3 it may be necessary to update the document rapidly. Also, the mapping document will have a shorter shelf-life than the main standard and as such should not be part of the ES. STF 133 therefore proposes that the mapping TTCN-2 -> TTCN-3 be published as a separate ETR and not as an Annex to the ES. **This would require the creation of a new WI.**
2. MTS should discuss the practical details of handover of the document to the ITU-T SG10 TTCN rapporteur, Mr. Os Monkewich and advise STF 133 accordingly.

6. Proposed changes in the STF work plan

No changes to the workplan but note the final report will be available in February 2000 as indicated in the previous progress report and not 31/12/1999 as originally planned.

7. Status of the resource available

No problems.

8. Changes in the STF Team

No changes.

9. Next report

The next report is scheduled for: week 6 (2000)

10. Any other business

None

11. Work Plan

The STF work plan is attached hereafter.

**Work plan for STF 133 (MTS) on
Production of TTCN Edition 3**

Table 1: STF 133 - Comments and variations log

Author	Date	Comment / Variation	Rationale
AB	28/07/98	WP set up	ToR
AB	11/09/98	Initial plan	Preparatory Meeting
AW	19/11/98	Updated to reflect detailed plan as agreed by STF133 Steering Group meeting and TC MTS 20-22 October	
AW/NG	17/12/98	Update days spent for GM in 98	
CR	13/01/99	Update of Deliverables Schedule Table	According template 99
AW	01/04/99	Update of Deliverables Schedule table and Work Plan Schedule table to reflect change of plan as decided by MTS at the 23-25 March 1999 meeting.	MTS #28. Have marked changes in red for easy identification
CR	18/05/99	Table 3 – Start of work date	

Please note in this table all variations of the plan

Table 2: STF 133 - Base standards availability plan

Work item	Subject / ETSI document	PE end date if not published	Status on 28/07/98
ETR 141	TTCN Style guide, 1994		Published
ETR 303	Test Synchronisation Prot. 1 Specification		Published
ETR 101 101	TTCN Version 2		Published
Output	from STF 118 and STF 121		

Please note in this table all base stds. Required for the STF work

Table 3: STF 133 - Deliverables schedule

Work Item	Subject / ETSI standard	Milestone		Date draft ready for "Milestone"	
		Step	WPM code	Planned	Achieved
DTR/MTS-00061	TTCN Edition 2++	Start work	1		21/09/98
		MTS	8	31/03/99	24/03/99
DES/MTS-00063	TTCN Edition 3	Start work	1		
		MTS	8	15/02/00	

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Note:

col. 1 - Work Item: work item code of a deliverable as in ToR §3.11

col. 2 - Subject/ETSI doc: subject (a meaningful abbreviation of the full W/I title) and the ETSI standard code, if already allocated

col. 3, 4 - Milestone shorthand description of a milestone to be achieved and relevant WPM code

e.g. Step = WG3 (approval), WPM code = 7

Step = PE9945 (end), WPM code = 9c

col. 5, 6 - Date draft ready .. dates (planned and achieved) at which the final draft from the STF for the milestone identified in col. 3, 4 is ready (e.g. put on server for TB approval).

Experts:

Abbr.	Name	From	To	Notes
GM	Mr. Guy Martin	21/09/98	31/12/99	
MF	Mr. Michel Foulquier	21/09/98	18/12/98	
CW	Mr. Colin Willcock	01/02/99	31/12/99	
JG	Mr. Jens Grabowsky	01/02/99	31/12/99	
AW	Mr. Anthony Wiles	01/02/99	31/12/99	STF leader

Table 4: STF 133 - Work Plan schedule

Phase / Milestone / Task		Target dates		Resource required (working days)					
No	Description	Start	End	GM	MF	CW	JG	AW	Tot
1	Fix defects and maintenance	21/09/98	18/12/98	12	10			2	27
2	Progress Report#1	18/12/98	22/12/98						
3	TTCN Version 2++	21/09/98	26/03/99	6					6
4	Progress Report#2	02/04/99							
5	Nortel addition, CORBA, etc.	01/01/99	29/10/99				55		55
6	Progress Report#3	18/06/99							
7	Harmonization, ASN.1, simplification	01/01/99	31/12/99	25		65		6	93
8	Progress Report#4	29/10/99							
9	Management & co-ordination	21/09/98	31/12/99					16	16
10	Unvalidated stable draft to MTS <i>(Note: TB approval of this document will occur 30/05/00. No work will be done on it between 15/02/00 and 31/05/00 by STF 133. It is possible that a new STF will validate the document in that time)</i>	29/10/00	15/02/00						
11	Final Report	15/02/00							
	Resource to be allocated								20
Total resource allocated				43	10	65	55	24	197
Contingency (provision PE)									20
Total STF resource									217

Table 5: STF 133 - Contractual milestones

No	Description	Target date	Revised	Achieved	Resource required (working days)				
					GM	MF	CW	JG	AW
A	Progress Report#1 approved by	18/12/98		22/12/98	15	10			2

	MTS Chairman								
B	Progress Report #2 approved by MTS Chairman	02/04/99		15/03/99	6				
C	Progress Report #3 approved by MTS Chairman	18/06/99							
D	Progress Report #4 approved by MTS	29/10/99							
E	Final Report approved by MTS Chairman	31/12/99	15/02/99						

Table 6: STF 133 - Missions Travels plan, year 1998/99

EXPERT	MISSION DATES		Duration days	PLACE City, Country	PURPOSE TB, subject	Status (1)
	from	to				
1 expert	Mar 99		2	Geneva	ITU-SG10	CPM
1 expert	Oct 99		2	t.b.d.	ITU-SG10	CPM

Table 7: STF 133 - Sessions plan, year 1998

week	GM	MF	CW	JG	AW	W/S	Notes
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							Preparatory Meeting
38							
39	E5	E5				1	1 W/S + licence FrameMaker
40							
41							
42	E1	E1	E1	E1	E1		Brainstorming 16/10/98
43							
44							
45							
46							
47	E5	E5				1	
48							

49	E5				E5	1	
50							
51	E5					1	Progress Report#1
52							
days	21	11	1	1	6		First session '99 planned 01/02/99

Note: E=ETSI H=Home M=Mission E3= 3 days in ETSI

Table 8: STF 133 - Sessions plan, year 1999

week	GM	MF	CW	JG	AW	W/S	Notes
1							
2							
3							
4							
5							
6	E5		E5	E5	E2		
7	E5		E5		E2		Proposals ready!
8							
9							
10							
11							
12	E5		E5	E5	E2		MTS#28
13							
14							
15			E5	E5	E2		
16	E5		E5	E5	E2		
17				E5			
18							
19							
20							
21							
22			E5	E5	E2		
23		H3	E5	E5	E2		Implementation ready!
24							1 st draft, ASN.1 meeting
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38			E5	E5	E2		
39		H2	E5	E5	E2	1	
40							

41				E5			
42			E5	E5	E2		2 nd draft, MTS#29?
43			E5		E2		
44							
45							
46							
47						1	
48							
49			E5			1	
50			E5		E2		Final draft
51						1	
52							
days	21	11	1	1	6		

Note: E=ETSI H=Home M=Mission E3= 3 days in ETSI