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**ETSI WORK PROGRAM (EWP)**      **Work Item Reference:**      DTR/MTS-00029

<b>Deliverable</b> TR	<b>Edition:</b>	<b>Rapporteur:</b> Brusasco, Giulio
<b>Creation date:</b> 10/11/1994	<b>Lead Body:</b>	<b>Tel:</b> +39 11 228 6945 <b>Fax:</b> +39 11 228 6909
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> giulio.brusasco@cselt.it
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b>		<b>Database record last update:</b> 09/06/1997

**Title:** Methods for Testing and Specification (MTS);  
Network Integration Testing (NIT);  
Interconnection; Reasons and goals for a global service testing approach

**Scope and field of application:**

Testing of the interconnection of heterogenous network elements providing global services; current approaches, goals and objectives; areas of applicability; concrete technique; standardization aspects for ETSI.

<b>Status</b>	<b>Phase</b>	<b>Action</b>	<b>Original</b>	<b>Review</b>	<b>Target</b>	<b>Achieved</b>	<b>Version</b>
0	Creation of WI by WG/TB		10/11/1994		10/11/1994	10/11/1994	
1	Start of work		10/11/1994		10/11/1994	10/11/1994	
2	Table of Contents and Scope		01/03/1995		01/03/1995	01/03/1995	1.1.1
6	First complete draft		01/07/1995	31/03/1997	<b>30/09/1997</b>		
8	TB approval		01/11/1995	30/06/1997	<b>28/03/1998</b>		
8 A	Draft receipt by ETSI Secretariat		01/12/1995	28/07/1997	<b>30/04/1998</b>		
12	Publication	PU	29/12/1995	25/08/1997	<b>30/05/1998</b>		

**Keywords****Projects****Mandates****Secretariat Comments**

15/11/1994		Record created (GO)
28/08/1995		Title aligned with other NIT items (JP).
21/09/1995		Stable draft target 07/95 -> 03/96, TC target 11/95 -> 06/96. (JMM)
26/02/1996		MTS#20 Changed rapporteur -> Brusasco. (PA)
30/12/1996		Deliverable Type changed, ETR to TR (KF)
03/02/1997		The Chairman changed the timing. Stable draft and onwards moved 1 year.(PRS)
04/06/1997		The Chairman announced 6 months delay (PRS)
28/10/1997	rasmussen	MTS meeting 25 changed dates + 3 months

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**ETSI WORK PROGRAM (EWP)**      **Work Item Reference:**      DTR/MTS-00030-3

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<b>Deliverable</b> TR	<b>Edition:</b>	<b>Rapporteur:</b> Hogrefe, Dieter
<b>Creation date:</b> 23/02/1996	<b>Lead Body:</b>	<b>Tel:</b> +49 45 15 00 37 20 <b>Fax:</b> +49 45 15 00 37 22
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> hogrefe@itm.mu-luebeck.de
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b> 99		<b>Database record last update:</b> 09/06/1997
<b>Title:</b> Methods for Testing and Specification (MTS); Reports on experiments in validation methodology		

**Scope and field of application:**

Study the benefit of the application of different validation methods in experiments with cooperating STCs SMG 3, SPS 3 & BTC. Introduction of formal modelling and validation methods to new draft specifications.  
The result will be used to propose a validation methodology for ETSI functional specifications based on SDL.  
Part 3 - Core INAP CS2 experiment

<b>Status</b>	<b>Phase</b>	<b>Action</b>	<b>Original</b>	<b>Review</b>	<b>Target</b>	<b>Achieved</b>	<b>Version</b>
0	Creation of WI by WG/TB		10/11/1994		<b>23/02/1996</b>	10/11/1994	1.1.1
1	Start of work		01/02/1995	01/03/1997	<b>01/03/1997</b>		
2	Table of Contents and Scope		30/04/1995	01/04/1997	<b>01/04/1997</b>		
6	First complete draft		30/09/1995	30/10/1997	<b>30/10/1997</b>		
8	TB approval		31/03/1996	30/03/1998	<b>30/03/1998</b>		
8 A	Draft receipt by ETSI Secretariat		30/04/1996	30/10/1998	<b>30/10/1998</b>		
12	Publication	PU	28/05/1996	27/11/1998	27/11/1998		

**Keywords**

VALIDATION  
METHODOLOGY

**Projects**

**Mandates**

33.020

**Reference documents and work**

DTR/MTS-00001, DTR/MTS-00031

**Secretariat Comments**

26/02/1996	Part-3 of a 3-part WI created at the request of MTS#20 and derived from a single WI - DTR/MTS-00030. No information as to scope and title at this time. TC app. was the only date provided by MTS#20, the others are purely arbitrary.(PA)
21/05/1996	Randall clarifies the content of the three parts: <<Part 1 contains the results of the GSM-CCBS experiment // Part 2 will contain results of the QSIG-CTM experiment and is due for publication later in the summer // Part 3 will contain the results of the Core INAP CS2 experiment and should be available in early Autumn.>> (JMM)
21/11/1996	Work in SPS slower than expected, so no chance for PT65 to carry out this work. Allocated instead to provisional PT DN. Everything delayed a year. (JMM)
30/12/1996	Deliverable Type changed, TCTR to TR (KF)

<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	MI/MTS-00032
<b>Deliverable</b> MI	<b>Edition:</b>	<b>Rapporteur:</b> Brusasco, Giulio
<b>Creation date:</b> 10/11/1994	<b>Lead Body:</b>	<b>Tel:</b> +39 11 228 6945 <b>Fax:</b> +39 11 228 6909
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> giulio.brusasco@cselt.it
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b>		<b>Database record last update:</b> 14/10/1997
<b>Title:</b> Methods for Testing and Specification (MTS); TTCN Defect Reports raised by ETSI		

**Scope and field of application:**

To handle defects and proposals for extensions to TTCN as they arise through use of the notation by ETSI. This should include the collection of defect reports as well as solution proposals.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by (S)TC		10/11/1994		10/11/1994	10/11/1994	
1	Start of work		01/01/1995	01/01/1995	<b>01/01/1995</b>		
12	Completion		30/11/1996	30/03/1997	<b>30/12/1998</b>		

**Keywords**

TTCN  
ASN.1

**Projects****Mandates****Remarks**

The PEX support is necessary. The issue is related to DTS/MTS-00045

**Reference documents and work**

ISO/IEC 9646-3

**Secretariat Comments**

15/11/1994

Record created (GO)

03/02/1997

Termination date changed to 30/03/97. To be discussed at next MTS meeting

13/03/1997

MTS decided to keep this WI for one more year (PRS)

28/10/1997

rasmussen

MTS 25 decided to keep the WI open to the end of 1998

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**ETSI WORK PROGRAM (EWP)**      **Work Item Reference:**      DEG/MTS-00039-02

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<b>Deliverable</b> EG	<b>Edition:</b>	<b>Rapporteur:</b> Meredith, John
<b>Creation date:</b> 06/11/1995	<b>Lead Body:</b> ETSI	<b>Tel:</b> +33 4 92 94 4237 <b>Fax:</b> +33 4 92 94 43 42
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> john.meredith@etsi.fr
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b> 98		<b>Database record last update:</b> 09/03/1998
<b>Title:</b> Technical quality of telecommunications standards; Complementary methods and technical quality manual		

**Scope and field of application:**

According to ToR of PT76V and PT76V initial report (MTS 10/95 TD79).  
Recommendation on standards development and quality processes to  
facilitate the satisfaction of high quality criteria for standards.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		19/10/1995		19/10/1995	19/10/1995	
0 a	TB adoption of WI		19/10/1905		19/10/1995	19/10/1995	
0 b	TA adoption of WI					16/04/1996	
1	Start of work		11/09/1995		11/09/1995	11/09/1995	1.1.1
2	Table of Contents and Scope		30/06/1996	30/06/1996	<b>30/10/1997</b>	28/02/1998	
6	First complete draft		31/10/1996	31/10/1997	<b>31/12/1997</b>	05/03/1998	
8	TB approval		31/03/1997	31/03/1998	<b>31/03/1998</b>		
8 A	Draft receipt by ETSI Secretariat		30/04/1997	30/04/1998	<b>30/04/1998</b>		
10 FM	Start of Member Vote	MV		28/05/1998	28/05/1998		
10 GM	End of vote			30/07/1998	27/07/1998		
11	Vote result determination (adopted)			13/08/1998	10/08/1998		
12	Publication	PU	31/05/1997	27/08/1998	24/08/1998		

**Keywords**

QUALITY  
METHODOLOGY

**Projects**

**Mandates**

**Remarks**

The aim is to contribute to the standards making and improvements of the drafting rules.

**Reference documents and work**

EG 201 014Board document, B3(96)24: Course of action concerning the introductionof revised PNE rules.

**Secretariat Comments**

06/11/1995		WI created (PA)
26/02/1996		From MTS#20 schedule changed (ToC & S falls back 3 months, STC app. by 4 months, TC app by 5 months). (PA)
30/12/1996		Change of Deliverable Type (KF)
03/02/1997		Chairman: Has been rescheduled as a consequence of the process for introducing a revision to the standards drafting rules as endorsed by the Board decision B3/1. From "Stable draft" and onwards the schedule has been delayed one year . PT 76V has been replaced by PT 98 (prev DM).(PRS)
07/05/1997		Whatever contents will be - and I favour a general guide to how to write deliverables -, it can t be ready till long after present schedule indicates. I have delayed early phases by a year. Rapporteur : Don->Meredith. (JMM)
09/03/1998	craik	This item falls under 2 Order Vouchers - etsi/95/bc-p02 (for PT 76V) and etsi/dir/97/p-20 (STF 98 - a continuation of 76V).

ETSI WORK PROGRAM (EWP)	Work Item Reference:	MI/MTS-00039-03	
<b>Deliverable</b> MI	<b>Edition:</b>	<b>Rapporteur:</b> Meredith, John	
<b>Creation date:</b> 06/11/1995	<b>Lead Body:</b>	<b>Tel:</b> +33 4 92 94 4237	<b>Fax:</b> +33 4 92 94 43 42
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> john.meredith@etsi.fr	
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul	
<b>PT:</b> 98		<b>Database record last update:</b> 12/03/1998	
<b>Title:</b> Implementation and follow-on of technical quality recommendations for standards (output of PT76V).			

**Scope and field of application:**

According to MTS 10/95 TD65

To provide practical help to rapporteurs who are drafting deliverables , in the form of WinWord macros and useful guidelines (guide to be published under WI DEG/MTS-00030-2). Also to create and disseminate online checklists as quality control aid for rapporteurs.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by (S)TC		19/10/1995		19/10/1995	19/10/1995	
0 a	TC adoption of WI		19/10/1995		19/10/1995	19/10/1995	
0 b	TA adoption of WI					16/04/1996	
1	Start of work		11/01/1997	11/01/1997	<b>11/01/1997</b>	11/01/1997	
2	Definitive project plan available				<b>09/05/1997</b>	07/05/1997	
3	First release to rapporteurs				<b>15/05/1997</b>	15/05/1997	
5 S	Progress report to MTS				<b>18/06/1997</b>	18/06/1997	
5 S	Second release to rapporteurs				<b>30/09/1997</b>	04/10/1997	
5 S	Progress report to MTS				<b>22/10/1997</b>	22/10/1997	
5 S	Progress report to MTS				<b>31/12/1997</b>	12/01/1998	
5 S	Release of macros to Secretariat				<b>15/02/1998</b>	23/02/1998	
5 S	Progress report to MTS					12/03/1998	
5 S	Report on experiments using tools o/p				<b>30/03/1998</b>		
12	Completion		30/12/1997	30/12/1998	<b>28/04/1998</b>		

**Keywords****Projects****Mandates****Reference documents and work**

EG 201 014 Board document, B3(96)24: Course of action concerning the introduction of revised PNE rules.

**Secretariat Comments**

06/11/1995		WI created from input of MTS 10/95 (PA).
26/02/1996		From MTS#20, schedule changed (start of work falls back 3 months). (PA)
03/02/1997		Completion date changed, delayed one year (PRS). PT 98 established.
07/05/1997		Scope clarified. Milestones defined. Rapporteur: Don->Meredith. (JMM)
12/03/1998	meredith	Work now intended to finish end April 98 rather than end December 98.

<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	REG/MTS-00046
<b>Deliverable</b> EG 201 058	<b>Edition:</b>	<b>Rapporteur:</b> Meredith, John
<b>Creation date:</b> 12/12/1996	<b>Lead Body:</b> ETSI	<b>Tel:</b> +33 4 92 94 4237 <b>Fax:</b> +33 4 92 94 43 42
<b>Standstill:</b>	<b>Cover date:</b> 10/02/1998	<b>E-mail:</b> john.meredith@etsi.fr
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b>		<b>Database record last update:</b> 09/02/1998
<b>Title:</b> Methods for Testing and Specification (MTS); Implementation Conformance Statement (ICS) proforma style guide		

**Scope and field of application:**

Revision of ETR 212 ed 1. Inclusion of forgotten "i" (irrelevant status) and revision of copyright notice to be associated with ICS proforma template.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					12/12/1996	
0 a	TB adoption of WI		31/03/1997	31/03/1997	<b>31/03/1997</b>		
0 b	TA adoption of WI		31/03/1997	31/03/1997	<b>31/03/1997</b>	18/04/1997	
1	Start of work					01/12/1996	
2	Table of Contents and Scope					01/12/1996	
6	First complete draft					01/12/1996	
8	TB approval		29/03/1997	29/03/1997	<b>29/03/1997</b>	13/03/1997	
8 A	Draft receipt by ETSI Secretariat		26/04/1997	26/04/1997	10/04/1997	05/05/1997	1.2.2
10 FM	Start of Member Vote	MV 9815	24/05/1997	24/05/1997	<b>10/02/1998</b>	10/02/1998	
10 GM	End of vote		26/07/1997	26/07/1997	<b>10/04/1998</b>		
11	Vote result determination (adopted)		09/08/1997	09/08/1997	<b>09/01/1998</b>		
12	Publication	PU	23/08/1997	23/08/1997	<b>09/02/1998</b>		

**Keywords**

ICS  
PICS  
METHODOLOGY

**Projects****Mandates**

33.020

**Reference documents and work**

ETR 212 ed 1

**Secretariat Comments**

12/12/1996	Record created in response to proposal to revise ETR 212 (on which this new thing is to be based). Starting point is version received
13/03/1997	Revised ETR 212 approved. To be published as en EG. JMM in charge (PRS)
05/05/1997	Rapporteur: Don->Meredith. Now (at last) ready to start converting style of this document from ETR to EG. Sent for ETSI number allocation and registration. (JMM)
05/05/1997	C received (AL).
13/05/1997	First wave of editing done. Decided to eliminate embedded document as too confusing and not useful for rapporteurs of ICS items. Returned to KCn for checking. (JMM)
26/05/1997	Doc has gone to CdE then to MW instead. Original MV postponed since it is running a little late! (JMM)
02/06/1997	MW top make the final version. Planned for MV 9735. (PRS)

<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	DEG/MTS-00048
<b>Deliverable</b> EG	<b>Edition:</b>	<b>Rapporteur:</b> Wiles, Anthony
<b>Creation date:</b> 14/02/1997	<b>Lead Body:</b> ETSI	<b>Tel:</b> +33 4 92 94 4387 <b>Fax:</b> +33 4 93 65 38 51
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> anthony.wiles@etsi.fr
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b> 96		<b>Database record last update:</b> 03/11/1997
<b>Title:</b> Use of ASN.1 94 in relation with TTCN edition 2; Phase 2		

**Scope and field of application:**

The work should be split into two phases. This is phase 2 for document ing the impact and propose technical solutions on the use of ASN.1 '94

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB						
0 a	TB adoption of WI		30/03/1997	30/03/1997	<b>30/03/1997</b>		
0 b	TA adoption of WI					18/04/1997	1.1.1
1	Start of work		30/03/1997	30/03/1997	<b>30/03/1997</b>		
2	Table of Contents and Scope		30/06/1997	30/06/1997	<b>30/06/1997</b>		
6	First complete draft						
7	WG approval						
8	TB approval		30/03/1998	30/03/1998	<b>30/03/1998</b>		
8 A	Draft receipt by ETSI Secretariat		27/04/1998	27/04/1998	27/04/1998		
10 FM	Start of Member Vote	MV	25/05/1998	25/05/1998	25/05/1998		
10 GM	End of vote		27/07/1998	27/07/1998	24/07/1998		
11	Vote result determination (adopted)		10/08/1998	10/08/1998	07/08/1998		
12	Publication		24/08/1998	24/08/1998	21/08/1998		

**Keywords****Projects****Mandates****Secretariat Comments**

13/03/1997

Supporting members to be identified at the March 1997 meeting (PRS)  
Support expressed from Telefonica, Ericsson, Nokia, France T  
elecom, Nortel, Veriloga and Italtel.(PRS)  
Although the output was changed from TR to EG, a "TR-version" must be  
sent to the Commission as a result of the mandated work.

<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	DEG/MTS-00050
<b>Deliverable</b> EG	<b>Edition:</b>	<b>Rapporteur:</b> Randall, Steve
<b>Creation date:</b> 14/02/1997	<b>Lead Body:</b>	<b>Tel:</b> +44 1291 626 180 <b>Fax:</b> +44 1291 626 190
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> steve@pqm-cons.demon.co.uk
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b> 97		<b>Database record last update:</b> 18/11/1997
<b>Title:</b> Guidelines for the use of formal SDL as a descriptive tool		

**Scope and field of application:**

Provide a short handbook based on an agreed strategy and identifying the options available to the Technical Body with their respective advances.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB						
0 a	TB adoption of WI		30/03/1997	30/03/1997	<b>30/03/1997</b>		
0 b	TA adoption of WI					18/04/1997	1.1.1
1	Start of work		30/03/1997	30/03/1997	<b>30/03/1997</b>		
2	Table of Contents and Scope		30/06/1997	30/06/1997	<b>30/06/1997</b>		
6	First complete draft		30/03/1998	30/03/1998	<b>30/03/1998</b>		
7	WG approval						
8	TB approval		30/10/1998	30/10/1998	<b>31/12/1998</b>		
8 A	Draft receipt by ETSI Secretariat		27/11/1998	27/11/1998	28/01/1999		
10 FM	Start of Member Vote	MV	25/12/1998	25/12/1998	25/02/1999		
10 GM	End of vote		26/02/1999	26/02/1999	26/04/1999		
11	Vote result determination (adopted)		12/03/1999	12/03/1999	10/05/1999		
12	Publication	PU	26/03/1999	26/03/1999	24/05/1999		

**Keywords****Projects****Mandates****Secretariat Comments**

13/03/1997		Supporting members to be identified at the MTS March 97 meeting (PRS) Support expressed from Telefonica, Ericsson, Nokia, France Telecom, Nortel, Verilog and Italtel.(PRS) Although the output was changed from TR to EG, a "TR-version" must be sent to the Commission as a result of the mandated work.
04/08/1997		The MTS June meeting 1997 adjusted the timing in relation to establishment of an STF to follow up on the STF 97 work. It might be a continuation of STF97.
30/10/1997	craik	Work to be performed by STF FE under the 1998 FWP. Direct contract etsi/97/p-28 to be co-funded by EC of 4th quarter EC allocation.
18/11/1997	rasmussen	Title changed from "informal SDL" to "formal SDL". S. Randall informs that this was agreed already in Oct 1996.



<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	DES/MTS-00051
<b>Deliverable</b> ES	<b>Edition:</b>	<b>Rapporteur:</b> Maggiore, Giulio
<b>Creation date:</b> 20/03/1997	<b>Lead Body:</b>	<b>Tel:</b> +39 11 228 69 10 <b>Fax:</b> +39 11 228 69 09
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> Giulio.Maggiore@csetl.stet.it
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b>		<b>Database record last update:</b> 24/03/1997
<b>Title:</b> Methods for Testing and Specification (MTS); Test synchronization architectural reference Test synchronization protocol 1plus (TPS1+) specification		

**Scope and field of application:**

To create a standard interface between pilot and testers in an open testing environment. A field of application could be the class of offering a standard interface to test instruments during interconnection test for Open Network Provisioning (end-to-end and node-to-node tests).

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB				13/03/1997		
0 a	TB adoption of WI				13/03/1997		
0 b	TA adoption of WI				31/07/1997		
1	Start of work				15/04/1997		
2	Table of Contents and Scope						
6	First complete draft				15/03/1998		
7	WG approval						
8	TB approval				15/06/1998		
8 A	Draft receipt by ETSI Secretariat				13/07/1998		
9 B	Start of Public Enquiry and Vote	OP			10/08/1998		
10 G	End of Public Enquiry and Vote				08/12/1998		
11	Vote result determination (adopted)				22/12/1998		
12	Publication	PU			12/01/1999		
13	National Announcement				13/04/1999		
14	National Publication / Endorsement				12/10/1999		
15	Withdrawal of National Predecessor				11/10/1999		

**Keywords**

TSP1  
NIT  
ONP

**Projects****Mandates****Reference documents and work**

ETR 303

<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	MI/MTS-00052
<b>Deliverable</b> MI	<b>Edition:</b>	<b>Rapporteur:</b> Randall, Steve
<b>Creation date:</b> 26/06/1997	<b>Lead Body:</b>	<b>Tel:</b> +44 1291 626 180 <b>Fax:</b> +44 1291 626 190
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> steve@pqm-cons.demon.co.uk
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b> 97		<b>Database record last update:</b> 30/10/1997
<b>Title:</b> Validation and promotion of the guidelines resulting from DEG/MTS-00050		

**Scope and field of application:**

Validation and promotion of the guidelines resulting from DEG/MTS-00050 by initiating and monitoring a small number of experiments with rapporteurs actively writing protocol standards and using SDL.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by (S)TC				18/06/1997		
0 a	TC adoption of WI				18/06/1997		
0 b	TA adoption of WI				31/07/1997		
1	Start of work				30/11/1997		
2	Milestone 1						
3	Milestone 2						
12	Completion				31/12/1998		

**Keywords**

**Projects**

**Mandates**

**Secretariat Comments**

29/10/1997	rasmussen	WI agreed by MTS june 1997. (PRS)
30/10/1997	craik	At MTS 25 rapporteur changed from Brusasco to Randall To be performed by STF FE under 1998 FWP. Direct contract to be etsi/97/p-28.

<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	DEG/MTS-00053	
<b>Deliverable</b> EG	<b>Edition:</b>	<b>Rapporteur:</b> Randall, Steve	
<b>Creation date:</b> 26/06/1997	<b>Lead Body:</b>	<b>Tel:</b> +44 1291 626 180	<b>Fax:</b> +44 1291 626 190
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> steve@pqm-cons.demon.co.uk	
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul	
<b>PT:</b> 110		<b>Database record last update:</b> 29/10/1997	
<b>Title:</b> Use of SDL in European telecommunications standards; Guidelines for facilitating validation and the developments of conformance test			

**Scope and field of application:**

To upgrade the contents of ETS 300 414 and to provide an EG to replace the ETS 300 414.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB				18/06/1997		
0 a	TB adoption of WI				18/06/1997		
0 b	TA adoption of WI				31/07/1997		
1	Start of work				08/09/1997		
2	Table of Contents and Scope				12/09/1997		
6	First complete draft				01/03/1998		
8	TB approval				20/10/1998		
8 A	Draft receipt by ETSI Secretariat				17/11/1998		
10 FM	Start of Member Vote	MV			15/12/1998		
10 GM	End of vote				13/02/1999		
11	Vote result determination (adopted)				27/02/1999		
12	Publication	PU			13/03/1999		

**Keywords****Projects****Mandates****Reference documents and work**

ETR 184, ETS 300 414, Z.100, Z.105 and Z.120

**Secretariat Comments**

Since publication of ETS 300 414, the SDL and MSC languages have been substantially upgraded by ITU-T.

27/08/1997

STF 110 established. Schedule adjusted (PRS)

28/10/1997

rasmussen

MTS 25 changed title from maintenance of ETS 300 414. New rapporteur after GB is Steve Randall

<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	DTR/MTS-00054
<b>Deliverable</b> TR	<b>Edition:</b>	<b>Rapporteur:</b> Wiles, Anthony
<b>Creation date:</b> 05/08/1997	<b>Lead Body:</b>	<b>Tel:</b> +33 4 92 94 4387 <b>Fax:</b> +33 4 93 65 38 51
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> anthony.wiles@etsi.fr
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b> FD		<b>Database record last update:</b> 05/02/1998
<b>Title:</b> A harmonized integration of ASN.1, TTCN and SDL		

**Scope and field of application:**

To provide a TR offering technical solutions for fully integrating ASN.1, TTCN and SDL in a format that should be readily acceptable by ITU-T and ISO as updates to Z.105, ISO/IEC 9646-3 (version 2) and the X.680 series of recommendations.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB						1.1.1
0 a	TB adoption of WI						
0 b	TA adoption of WI				<b>31/07/1997</b>		
1	Start of work				<b>31/01/1998</b>		
2	Table of Contents and Scope				<b>30/04/1998</b>		
6	First complete draft				<b>30/07/1998</b>		
7	WG approval				<b>31/10/1998</b>		
7 A	Start of committee vote				31/10/1998		
7 B	End of committee vote				02/01/1999		
8	TB approval				<b>31/10/1998</b>		
8 A	Draft receipt by ETSI Secretariat				28/11/1998		
12	Publication	PU			26/12/1998		

**Keywords**

ASN.1  
SDL  
TTCN

**Projects****Mandates****Reference documents and work**

Z.105 and ISO/IEC 9646-3

**Secretariat Comments**

05/08/1997		It has been proposed that STF 96 continues with this WI. (PR
30/10/1997	craik	This to be performed by STF FD under 1998 FWP. Diercet Contract to be handled in 1997 (GC).
04/02/1998	reid	STF FD identified as STF concerned
05/02/1998	reid	WI scope corrected (missing text replaced)

<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	DTR/MTS-00055	
<b>Deliverable</b> TR	<b>Edition:</b>	<b>Rapporteur:</b> Brusasco, Giulio	
<b>Creation date:</b> 11/09/1997	<b>Lead Body:</b>	<b>Tel:</b> +39 11 228 6945	<b>Fax:</b> +39 11 228 6909
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> giulio.brusasco@csetl.it	
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul	
<b>PT:</b> DP		<b>Database record last update:</b> 11/09/1997	
<b>Title:</b> Application of the revised policy on testing and standards validation (methodology and consultancy service)			

**Scope and field of application:**

Provision of a roadmap for all possible approaches to validation and correctness levels.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					11/09/1997	1.1.1
0 a	TB adoption of WI				<b>18/06/1997</b>	11/09/1997	
0 b	TA adoption of WI				<b>31/07/1997</b>		
1	Start of work				<b>30/11/1997</b>		
2	Table of Contents and Scope				<b>30/01/1998</b>		
6	First complete draft				<b>30/04/1998</b>		
8	TB approval				<b>30/11/1998</b>		
8 A	Draft receipt by ETSI Secretariat				28/12/1998		
12	Publication	PU			25/01/1999		

**Keywords****Projects****Mandates****Reference documents and work**

ETR 304TCR-TR 0006 Edition 2

**Secretariat Comments**

11/09/1997

WI created after OCG3 (PRS)

<b>ETSI WORK PROGRAM (EWP)</b>	<b>Work Item Reference:</b>	REG/MTS-00056
<b>Deliverable</b> EG	<b>Edition:</b>	<b>Rapporteur:</b> Hogrefe, Dieter
<b>Creation date:</b> 27/01/1998	<b>Lead Body:</b>	<b>Tel:</b> +49 45 15 00 37 20 <b>Fax:</b> +49 45 15 00 37 22
<b>Standstill:</b>	<b>Cover date:</b>	<b>E-mail:</b> hogrefe@itm.mu-luebeck.de
<b>Technical body in charge:</b> MTS		<b>Technical editor:</b> Reid, Paul
<b>PT:</b> 118		<b>Database record last update:</b> 29/01/1998
<b>Title:</b> Methods for Testing and Specification (MTS); Guide for the use of the second edition of TTCN		

**Scope and field of application:**

To produce a guide which presents the options available for the use of TTCN. This will identify the advantages and disadvantages of particular approaches so that an informed decision can be made by any TB/WG embarking on the development of a new testing standard.

The guide will also give advice on the use of TTCN for performance and real-time testing.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					07/10/1997	
0 a	TB adoption of WI					23/10/1997	
0 b	TA adoption of WI				<b>31/01/1998</b>		
1	Start of work					22/01/1998	
2	Table of Contents and Scope						
6	First complete draft						
8	TB approval				<b>20/10/1998</b>		
8 A	Draft receipt by ETSI Secretariat					17/11/1998	
10 FM	Start of Member Vote	MV				15/12/1998	
10 GM	End of vote					13/02/1999	
11	Vote result determination (adopted)					27/02/1999	
12	Publication	PU				13/03/1999	

**Keywords**

TTCN  
TESTING  
PERFORMANCE

**Projects****Mandates****Secretariat Comments**

27/01/1998      reid      Record created.