

3GPP TSG-T#4
Miami, US, 17-18 June 1999

TSGT#4(99)117

Agenda Item:

Source: MCC

Title: T2 work program (status after T2#4, Miami)

Document for: Information

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTR/TSGT-0222945U

Deliverable TR**Creation date:** 20/05/1999**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:** 3rd Generation Partnership Project;

Technical Specification Group Terminals (TSG-T);

Study on provision of facsimile services in GSM and UMTS (3G TR 22.945 version 1.0.0)

Edition:**Lead Body:** ETSI**Cover date:****Rapporteur:** Colban, Erik**Tel:** +4766841844**Fax:** +4766981095**E-mail:** eric.a.colban@ericsson.no**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

This document gives guidance on how facsimile services can be provided in a GSM or UMTS network. It studies how facsimile messages can be exchanged between mobile equipment and a PSTN facsimile machine. Although the approaches described herein can be applied to cases where none

of the end points are connected to a PSTN, the study of such cases are out of the scope of this document.

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB					28/04/1999	
0 a	TB adoption of WI				28/04/1999	28/04/1999	
1	Start of work				28/04/1999	28/04/1999	
5 S	TSG-SA#3 Apr 99					28/04/1999	1.0.0
5 S	TSG-T#4 Jun 99				18/06/1999		3.0.0
5 S	TSG-T#5 Oct 99				08/10/1999		3.0.0
5 S	TSG-T#6 Dec 99				17/12/1999		3.0.0

Keywords

GSM

UMTS

Projects

3G April 1999 Release

TSG T

Mandates**Secretariat Comments**

20/05/1999

zoicas

WI created.

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTS/TSGT-0223038U

Deliverable TS**Creation date:** 20/05/1999**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:**

Technical Specification Group Terminals (TSG-T);

Short Message Service (SMS) Cell Broadcast (CB); Alphabets and language- specific information (3G TS 23.038 version 1.0.0)

Edition:**Lead Body:** ETSI**Cover date:****Rapporteur:** Rodermund, Friedhelm**Tel:** +33 4 92 94 43 24**Fax:** +33 4 93 65 28 17**E-mail:** friedhelm.rodermund@etsi.fr**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

Transfer of GSM 03.38 to 3GPP.

Progress is monitored by the Generic work item MI/TSGT-02_SMS_CB_U.

This TS defines the language-specific requirements for GSM. These are specific code points required by the Short Message Service (SMS) specifications which in turn are used not only for SMS (GSM 03.40, 03.41) but also for Unstructured Data (GSM 02.90) and may additionally be used for Man Machine Interface (MMI) (GSM 02.30). The specification for the Data Circuit terminating Equipment/Data Terminal Equipment (DCE/DTE) interface (GSM 07.05) will also use the codes specified herein for the transfer of SMS data to an external terminal.

Status	Phase	Action	Original	Review	Target	Achieved
Version						
0	Creation of WI by WG/TB					28/04/1999
0 a	TB adoption of WI				28/04/1999	28/04/1999
1	Start of work				28/04/1999	28/04/1999
5 S	Transfer 03.38 from SMG to 3GPP					28/04/1999
5 S	TSG-SA#3 Apr 99					28/04/1999
5 S	TSG-T#4 Jun 99				18/06/1999	2.0.0
5 S	TSG-T#5 Oct 99				08/10/1999	3.0.0
5 S	TSG-T#6 Dec 99				17/12/1999	3.0.0

KeywordsGSM
UMTS
SMS
CB**Projects**3G April 1999 Release
TSG T**Mandates****Secretariat Comments**

20/05/1999

zoicas

WI created.

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTS/TSGT-0223039U

Deliverable TS**Creation date:** 20/05/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification Group Terminals (TSG-T);
Interface protocols for the connection of Short Message Service Centres (SMSCs) to Short Message Entities (SMEs) (3G TS 23.039 version 1.0.0)

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Rodermund, Friedhelm**Tel:** +33 4 92 94 43 24**Fax:** +33 4 93 65 28 17**E-mail:** friedhelm.rodermund@etsi.fr**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

Transfer of GSM 03.39 to 3GPP.

Progress is monitored by the Generic work item MI/TSGT-02_SMS_U.

The present document describes a range of alternative interfaces which may be utilised by Short Message Service Centre (SMSC), and ShortMessage Entity (SME), developers for the connection of SMEs to SMSCs. The purpose of the present document is to provide a single document within which the various proprietary SMSC to SME interface standards maybe accommodated as optional implementations. As stated in GSM 03.40, the

functionality of the SMSC is outside of the scope of the GSM Technical Specifications. As a result, no standardised interfaces have been specified for the connection of SMEs to the SMSC. In the absence of a prevailing standard, SC (Service Centre), developers have devised their own protocols

which have not necessarily been based on any existing standards and are therefore largely incompatible with one another. It has been recognised by TC-SMG, that the development of a single

Standard at this stage, would be of little value as these proprietary standards are now in extensive use in many networks. TC-SMG has concluded that

the publication by ETSI of the various de facto protocols, will limit the further proliferation of proprietary standards and will benefit new SC/SME

developers who may then adopt one or more of the existing protocols outlined in the present document

Status	Phase	Action	Original	Review	Target	Achieved
Version	0	Creation of WI by WG/TB				28/04/1999
	0 a	TB adoption of WI			28/04/1999	28/04/1999
	1	Start of work			28/04/1999	28/04/1999
	5 S	Transfer 03.39 from SMG to 3GPP				28/04/1999
	5 S	TSG-SA#3 Apr 99				28/04/1999
	5 S	TSG-T#4 Jun 99			18/06/1999	2.0.0
	5 S	TSG-T#5 Oct 99			08/10/1999	3.0.0
	5 S	TSG-T#6 Dec 99			17/12/1999	3.0.0

Keywords

GSM

UMTS

SMS

Projects

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Mandates**Secretariat Comments**

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WI created.

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTS/TSGT-0223040U

Deliverable TS**Creation date:** 20/05/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification Group Terminals (TSG-T);

Technical realization of the Short Message Service (SMS); Point-to-Point (PP) (3G TS 23.040 version 1.0.0)

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Rodermund, Friedhelm**Tel:** +33 4 92 94 43 24**Fax:** +33 4 93 65 28 17**E-mail:** friedhelm.rodermund@etsi.fr**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

Transfer of GSM 03.40 to 3GPP.

Progress is monitored by the Generic work item MI/TSGT-02_SMS_U.

This TS describes the point-to-point Short Message Service (SMS) of the GSM PLMN system. It defines: -the services and service elements; -the network architecture; -the Service Centre functionality; -the MSC functionality (with regard to the SMS); -the SGSN functionality (with regard to the SMS); -the routing requirements; -the protocols and protocol layering; for the Teleservices 21 and 22, as specified in the GSM 02.03. The use of radio resources for the transfer of short

messages between the MS and the MSC or the SGSN is described in GSM 04.11 "Point-to-Point Short Message Service Support on Mobile Radio Interface", and is dealt with in that specification. The network aspects of Short Message Service provision are outside the scope of this specification (i.e. the provision of network

connectivity between the PLMN subsystems). There is no technical restriction within this specification for the transfer of short messages between different PLMN's. Any such restriction is likely to be subject to

commercial arrangements and PLMN operators must make their own provision for interworking or for preventing interworking with other PLMN's as they

see fit. The required and assumed network service offered to the higher layers is defined in this specification. The Cell Broadcast Short Message Service (Teleservice 23) is a separate service, and is described in GSM 03.41 "Technical Realization of the Short Message Service - Cell Broadcast".

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB					28/04/1999	
0 a	TB adoption of WI				28/04/1999	28/04/1999	
1	Start of work				28/04/1999	28/04/1999	
5 S	Transfer 03.40 from SMG to 3GPP					28/04/1999	
5 S	TSG-SA#3 Apr 99					28/04/1999	1.0.0
5 S	TSG-T#4 Jun 99				18/06/1999		2.0.0
5 S	TSG-T#5 Oct 99				08/10/1999		3.0.0
5 S	TSG-T#6 Dec 99				17/12/1999		3.0.0

KeywordsGSM
UMTS
SMS**Projects**3G April 1999 Release
TSG T**Mandates****Secretariat Comments**

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WI created.

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTS/TSGT-0223042U

Deliverable TS**Creation date:** 20/05/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification Group Terminals (TSG-T);

Compression algorithm for text messaging services (3G TS 23.042 version 1.0.0)

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Rodermund, Friedhelm**Tel:** +33 4 92 94 43 24**Fax:** +33 4 93 65 28 17**E-mail:** friedhelm.rodermund@etsi.fr**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

Transfer of GSM 03.42 to 3GPP.

Progress is monitored by the Generic work item MI/TSGT-02_SMS_U.

The present document introduces the concepts and mechanisms involved in the compression and decompression of a stream of data.

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB					28/04/1999	
0 a	TB adoption of WI				28/04/1999	28/04/1999	
1	Start of work				28/04/1999	28/04/1999	
5 S	Transfer 03.42 from SMG to 3GPP					28/04/1999	
5 S	TSG-SA#3 Apr 99					28/04/1999	1.0.0
5 S	TSG-T#4 Jun 99				18/06/1999		2.0.0
5 S	TSG-T#5 Oct 99				08/10/1999		3.0.0
5 S	TSG-T#6 Dec 99				17/12/1999		3.0.0

Keywords

GSM

UMTS

SMS

Projects

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ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTS/TSMT-0223057U

Deliverable TS**Creation date:** 20/05/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification Group Terminals (TSG-T);

Mobile Station Application Execution Environment (MExE); Functional description; Stage 2 (3G TS 23.057 version 1.0.0)

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Cataldo, Mark**Tel:** +44 1793 566297**Fax:** +44 1793 566 225**E-mail:** mcatald1@ecid.cig.mot.com**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

Transfer of GSM 03.57 to 3GPP.

This TS defines the stage two description of the Mobile Station Application Execution Environment (MExE). Stage 2 identifies the functional capabilities and information flows needed to support the service described in stage 1. This TS includes information applicable to network operators, service providers and terminal,

switch and database manufacturers. This TS contains the core functions for a Mobile Station Application Execution Environment (MExE) which are sufficient to provide a complete service. MExE uses a number of

technologies to realise the requirements of the stage 1 description (GSM 02.57). This TS describes how the service requirements are realised with the

selected technologies. The TS is devised into sections each covering the aspects relating to particular MExE technologies, it is intended that this specification will evolve along with the MExE technologies. A generic section of the specification covers areas of MExE common to all technologies.

Status	Phase	Action	Original	Review	Target	Achieved
Version						
0	Creation of WI by WG/TB					28/04/1999
0 a	TB adoption of WI				28/04/1999	28/04/1999
1	Start of work				28/04/1999	28/04/1999
5 S	Transfer 03.57 from SMG to 3GPP					28/04/1999
5 S	TSG-SA#3 Apr 99					28/04/1999
5 S	TSG-T#4 Jun 99				18/06/1999	1.0.0
5 S	TSG-T#5 Oct 99				08/10/1999	1.0.0
5 S	TSG-T#6 Dec 99				17/12/1999	3.0.0

Keywords

GSM

UMTS

Projects

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Mandates**Secretariat Comments**

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WI created.

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTS/TSGT-0227005U

Deliverable TS**Creation date:** 20/05/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification Group Terminals (TSG-T);

Use of DTE- DCE interface for SMS and CBS (3G TS 27.005 version 1.0.0)

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Rodermund, Friedhelm**Tel:** +33 4 92 94 43 24**Fax:** +33 4 93 65 28 17**E-mail:** friedhelm.rodermund@etsi.fr**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

Transfer of GSM 07.05 to 3GPP.

Progress is monitored by the Generic work item MI/TSGT-02_AT_U.

This TS defines three interface protocols for control of SMS functions within a GSM mobile telephone from a remote terminal via an asynchronous interface. This specification considers the mobile termination to be a single entity. Other GSM TSs describe the split of functionality between the mobile equipment and SIM.

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB					28/04/1999	
0 a	TB adoption of WI				28/04/1999	28/04/1999	
1	Start of work				28/04/1999	28/04/1999	
5 S	Transfer 07.05 from SMG to 3GPP					28/04/1999	
5 S	TSG-SA#3 Apr 99					28/04/1999	1.0.0
5 S	TSG-T#4 Jun 99				18/06/1999		2.0.0/
							3.0.0
5 S	TSG-T#5 Oct 99				08/10/1999		3.0.0
5 S	TSG-T#6 Dec 99				17/12/1999		3.0.0

Keywords

GSM
UMTS
SMS
CB

Projects

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TSG T

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ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTS/TSGT-0227007U

Deliverable TS**Creation date:** 20/05/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification Group Terminals (TSG-T);

AT command set for 3GPP User Equipment (UE) (3G TS 27.007 version 1.0.0)

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Rodermund, Friedhelm**Tel:** +33 4 92 94 43 24**Fax:** +33 4 93 65 28 17**E-mail:** friedhelm.rodermund@etsi.fr**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

Transfer of GSM 07.07 to 3GPP.

Progress is monitored by the Generic work item MI/TSGT-02_AT_U.

This TS specifies a profile of AT commands and recommends that this profile be used for controlling Mobile Equipment (ME) functions and GSM network services from a Terminal Equipment (TE) through Terminal Adaptor (TA). The command prefix +C is reserved for Digital Cellular in ITU-T Recommendation V.25ter. This TS has also the syntax details used to construct these extended GSM commands. Commands from ITU-T Recommendation V.25ter and existing digital cellular standards (TIA IS-99 and TIA IS-135) are used whenever applicable. Some of the new commands are defined such way that they can be easily applied to ME of networks other than GSM.

Status	Phase	Action	Original	Review	Target	Achieved
Version						
0		Creation of WI by WG/TB				28/04/1999
0 a		TB adoption of WI			28/04/1999	28/04/1999
1		Start of work			28/04/1999	28/04/1999
5 S		Transfer 07.07 from SMG to 3GPP				28/04/1999
5 S		TSG-SA#3 Apr 99				28/04/1999
5 S		TSG-T#4 Jun 99			18/06/1999	2.0.0/
						3.0.0
5 S		TSG-T#5 Oct 99			08/10/1999	3.0.0
5 S		TSG-T#6 Dec 99			17/12/1999	3.0.0

Keywords

GSM

UMTS

Projects

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TSG T

Mandates**Secretariat Comments**

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WI created.

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTS/TSGT-0227010U

Deliverable TS**Creation date:** 20/05/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification Group Terminals (TSG-T);

Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol (3G TS 27.010 version 1.0.0)

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Rodermund, Friedhelm**Tel:** +33 4 92 94 43 24**Fax:** +33 4 93 65 28 17**E-mail:** friedhelm.rodermund@etsi.fr**Technical editor:** Rodermund, Friedhelm**Database record last update:** 09/06/1999**Scope and field of application:**

Transfer of GSM 07.10 to 3GPP.

This TS defines a multiplexing protocol between a mobile station and a terminal. The multiplexing protocol can be used to send any data, for instance voice, SMS, USSD, fax etc. The present document describes the protocol, but not the commands or data transported with it.

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB					28/04/1999	
0 a	TB adoption of WI				28/04/1999	28/04/1999	
1	Start of work				28/04/1999	28/04/1999	
5 S	Transfer 07.10 from SMG to 3GPP					28/04/1999	
5 S	TSG-SA#3 Apr 99					28/04/1999	1.0.0
5 S	TSG-T#4 Jun 99				18/06/1999		2.0.0/
							3.0.0
5 S	TSG-T#5 Oct 99				08/10/1999		3.0.0
5 S	TSG-T#6 Dec 99				17/12/1999		3.0.0

Keywords

GSM

UMTS

Projects

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TSG T

Mandates**Secretariat Comments**

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zoicas

WI created.

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTR/TSGT-0234907U

Deliverable TR**Creation date:** 14/04/1999**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:** 3rd Generation Mobile Telecommunications;
Technical Specification Group Terminal (TSG-T);
Electrical safety requirements and regulations**Edition:****Lead Body:** ETSI**Cover date:****Rapporteur:** Iimori, Eiji**Tel:** +81 42 585 3345**Fax:** +81 42 585 3035**E-mail:** iimori@msrd.hino.toshiba.co.jp**Technical editor:** Rodermund, Friedhelm**Database record last update:** 10/06/1999**Scope and field of application:**

The present document provides the information on electrical safety requirements for Information and Technical equipment including 3G mobile phone in each country and region.

The present document summarises the difference between international standards and national standards relevant to IEC60950 and also refers to regulations with regard to the conformity assessment because each country has different standards from other countries in current situation.

The present document does not define any new electrical safety requirements.

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		19/03/1999	19/03/1999	20/04/1999	19/03/1999	0.0.0
0 a	TB adoption of WI		20/04/1999	20/04/1999	20/04/1999		0.0.0
1	Start of work		20/04/1999	20/04/1999	20/04/1999		0.0.0
5 S	TSG-T#3 Apr 99		23/04/1999	23/04/1999		23/04/1999	1.0.0
5 S	TSG-T WG T2 Apr 99		15/06/1999	15/06/1999	15/06/1999		2.0.0
5 S	TSG-T#4 Jun 99		18/06/1999	18/06/1999	18/06/1999		3.0.0
5 S	TSG-T#5 Oct 99		08/10/1999	08/10/1999	08/10/1999		
5 S	TSG-T#6 Dec 99		17/12/1999	17/12/1999	17/12/1999		

KeywordsUMTS
SAFETY
ELECTRIC
TERMINAL**Projects**TSG T
UMTS**Mandates****Secretariat Comments**

10/03/1999 doig

14/04/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

WI created at T2#2. To be confirmed at TSGT#3

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTR/TSGT-0234925U

Deliverable TR**Creation date:** 11/03/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification GroupTerminal (TSG-T);

Specific Absorbtion Rate (SAR) requirements and regulations in different regions

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Johnsson, Sven**Tel:** +46 46 19 47 27**Fax:** +46 46 19 31 36**E-mail:** sven.johnsson@ecs.ericsson.se**Technical editor:** Rodermund, Friedhelm**Database record last update:** 09/06/1999**Scope and field of application:**

report on safety requirements & regulations in different regions.

Ref ARIB Vol4, chapter 4

Specific Absorption Rate (Watts/kilogram)

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999	0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
5 S	TSG-T#3 Apr 99					23/04/1999	1.0.0
5 S	TSG-T#4 Jun 99				18/06/1999		3.0.0
5 S	TSG-T#5 Oct 99				08/10/1999		
5 S	TSG-T#6 Dec 99				17/12/1999		

Keywords

SAR

SAFETY

TERMINAL

UMTS

Projects

TSG T

UMTS

Mandates**Secretariat Comments**

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

14/04/1999 doig

Update following T2#2

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

MI/TSGT-02MMS_U

Deliverable MI**Creation date:** 11/03/1999**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:**Technical Specification Group Terminal (TSG-T);
Messaging (Multimedia Messaging Service); Stage 2/3**Edition:****Lead Body:** ETSI**Cover date:****Rapporteur:** Schmidt Gunnar,**Tel:** +44 1 71 519 9028 **Fax:** +44 1 71 519 9028**E-mail:** kevin.holley@bt.com**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

This work item monitors:

The present document specifies the Multimedia Messaging Service stage 2/3.

- Protocols (delivery control)
- Control function between Multimedia Messaging Entities Including fragmentation of long messages
- Message Formats (Structure of the message)
- Fragmenting of messages CSAs part of the Protocols
- MS Capabilities negotiation
- As part of the Protocols e.g. Memory, Display,
- Signalling to update capabilities As part of the Protocols Alerting the MMSC (when MS becomes available)
- Notification (MMSC >> MS)
- Size of message, Content-type, sender, classification of message content

Downloading

- Downloading should support different transfer mechanisms
- Partial content downloading

Choice of the user and the MS to download parts

Compatibility

To existent store and forward services e.g. SMS

Bearer between the MS and the MMSC

- Optimise the bearer between the MS and the MMSC.

- Addressing: - As agreed in UMTS

- Charging

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999	0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
5 S	TSG-T#3 Apr 99			23/04/1999		23/04/1999	0.0.0
5 S	TSG-T#4 Jun 99			18/06/1999	18/06/1999		0.0.0
5 S	TSG-T#5 Oct 99			08/10/1999	08/10/1999		0.0.0
5 S	TSG-T#6 Dec 99			17/12/1999	17/12/1999		1.0.0
					02/1999-06-15		3.0.0

Keywords

TERMINAL

UMTS

MULTIMEDIA

Projects

TSG T

UMTS

Mandates**Secretariat Comments**

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTR/TSGT-02MmT1U

Deliverable TR**Creation date:** 11/03/1999**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:**Technical Specification Group Terminal (TSG-T);
Multi-mode terminal issues**Edition:****Lead Body:** ETSI**Cover date:****Rapporteur:** Persson, Sofi**Tel:** +46 40 10 51 25**Fax:** +46 70 616 1362**E-mail:** sofi.a.persson@telia.se**Technical editor:** Rodermund, Friedhelm**Database record last update:** 20/05/1999**Scope and field of application:**

Report on work already done, and issues that need additional treatment to allow efficient multi-mode terminal implementations.

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999	0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
5 S	TSG-T WG T2 Mar 99				22/03/1999	22/03/1999	
5 S	TSG-T WG T2 Apr 99				21/04/1999	21/04/1999	
5 S	TSG-T#3 Apr 99				23/04/1999	23/04/1999	
5 S	TSG-T#4 Jun 99				17/06/1999		
5 S	TSG-T#5 Oct 99				08/10/1999		2.0.0/3.0.0
5 S	TSG-T#6 Dec 99				17/12/1999		

Keywords

MULTIMODE

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WI reference subject to change.
Estimate schedule only (to be revised)

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

MI/TSGT-02SMS_ACB_U

Deliverable MI**Creation date:** 11/03/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification Group Terminal (TSG-T);

Short Message Service (SMS) Cell Broadcast (CB); Messaging (Advanced Cell Broadcast); Stage 2/3

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Holley, Kevin**Tel:** +44 1 71 519 9028**Fax:** +44 1 71 519 9028**E-mail:** kevin.holley@bt.com**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

The present document specifies the Advanced CBS stage 2/3. SA1 will produce Stage 1.

This work item monitors:

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999	0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
5 S	TSG-T#3 Apr 99			23/04/1999		23/04/1999	0.0.0
5 S	TSG-T#4 Jun 99			18/06/1999	18/06/1999		0.0.0
5 S	TSG-T#5 Oct 99			08/10/1999	08/10/1999		0.0.0
5 S	TSG-T#6 Dec 99			17/12/1999	17/12/1999		0.0.0
					12/1999		3.0.0

Keywords

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Mandates**Secretariat Comments**

10/03/1999 doig

WI reference subject to change.
Estimate schedule only (to be revised)

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

MI/TSGT-02SMS_CB_U

Deliverable MI**Creation date:** 11/03/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**

Technical Specification Group Terminal (TSG-T);

Short Message Service (SMS) Cell Broadcast (CB); Messaging (Cell Broadcast); Stage 2/3

Edition:**Lead Body:** ETSI**Cover date:**

T

Rapporteur: Holley, Kevin**Tel:** +44 1 71 519 9028**Fax:** +44 1 71 519 9028**E-mail:** kevin.holley@bt.com**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

The present document specifies the CBS stage 2/3 based on GSM 03.41.

References 03.41, 04.12, 03.38, 03.49. SA1 will produce Stage 1.

This work item monitors:

DTS/TSGT-0223038U (TS 23.038)

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999	0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
5 S	TSG-T#3 Apr 99			23/04/1999		23/04/1999	0.0.0
5 S	TSG-T#4 Jun 99			18/06/1999	18/06/1999		1.0.0
5 S	TSG-T#5 Oct 99			08/10/1999	08/10/1999		2.0.0
5 S	TSG-T#6 Dec 99			17/12/1999	17/12/1999		3.0.0

Keywords

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10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

MI/TSGT-02SMS_U

Deliverable MI**Creation date:** 11/03/1999**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:**Technical Specification Group Terminal (TSG-T);
Messaging (Short Message Service (SMS); Stage 2/3)**Edition:****Lead Body:** ETSI**Cover date:****Rapporteur:** Holley, Kevin**Tel:** +44 1 71 519 9028 **Fax:** +44 1 71 519 9028**E-mail:** kevin.holley@bt.com**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**The present document specifies the stage 2/3 based on GSM 03.40.
References 03.40, 04.11, 03.38, 03.39, 03.47, 03.42

This work item monitors:

DTS/TSGT-0223039U (TS 23.039)

DTS/TSGT-0223040U (TS 23.040)

DTS/TSGT-0223042U (TS 23.042)

Status	Phase	Action	Original	Review	Target	Achieved
Version						
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999 0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999 0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999 0.0.0
5 S	TSG-T#3 Apr 99			24/04/1999		24/04/1999 1.0.0
5 S	TSG-T#4 Jun 99			18/06/1999	18/06/1999	3.0.0
5 S	TSG-T#5 Oct 99			08/10/1999	08/10/1999	3.0.0
5 S	TSG-T#6 Dec 99			17/12/1999	17/12/1999	3.0.0

Keywords

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10/03/1999 doig

WI reference subject to change.
Estimate schedule only (to be revised)

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTR/TSGT-02TFPG_U

Deliverable TR**Creation date:** 11/03/1999**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:**Technical Specification Group Terminal (TSG-T);
Terminal features and performance (General features)**Edition:****Lead Body:** ETSI**Cover date:****Rapporteur:** Bishop, Craig**Tel:** +44 1784 428 600**Fax:** +44 1784 428 629**E-mail:** ckbishop@aol.com**Technical editor:** Rodermund, Friedhelm**Database record last update:** 20/05/1999**Scope and field of application:**

report:

- review all terminal features

- identify min set for certain applications where the application is supported

work close with TSG-SA WG1 + others, see TD T2-99038

Ref ARIB Vol4, chapter 2.1

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999	0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
5 S	TSG-T#3 Apr 99					23/04/1999	0.0.0
5 S	TSG-T#4 Jun 99				18/06/1999		0.0.0
5 S	TSG-T#5 Oct 99				08/10/1999		1.0.0
5 S	TSG-T#6 Dec 99				17/12/1999		3.0.0

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10/03/1999 doig

WI reference subject to change.
Estimate schedule only (to be revised)

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

MI/TSGT-02TL_AAT_U

Deliverable MI**Creation date:** 10/03/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**Technical Specification Group Terminal (TSG-T);
Terminal interfaces (Alternatives to AT commands)**Edition:****Lead Body:** ETSI**Cover date:**

T

Rapporteur: Holley, Kevin**Tel:** +44 1 71 519 9028**Fax:** +44 1 71 519 9028**E-mail:** kevin.holley@bt.com**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

Report on options

This work item monitors:

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999	0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
5 S	TSG-T#3 Apr 99			23/04/1999		23/04/1999	0.0.0
5 S	TSG-T WG T2 Jun 99			17/06/1999	17/06/1999		0.0.0
5 S	TSG-T#4 Jun 99			18/06/1999	18/06/1999		0.0.0
5 S	TSG-T#5 Oct 99			08/10/1999	08/10/1999		1.0.0
5 S	TSG-T#6 Dec 99			17/12/1999	17/12/1999		2.0.0/ 3.0.0

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WI reference subject to change.

Estimate schedule only (to be revised)

14/04/1999 doig

Responsibility for this document is NTT DoCoM

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

MI/TSGT-02TI_AT_U

Deliverable MI**Creation date:** 10/03/1999**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:**Technical Specification Group Terminal (TSG-T);
Terminal interfaces (AT commands for 3GPP)**Edition:****Lead Body:** ETSI**Cover date:****Rapporteur:** Holley, Kevin**Tel:** +44 1 71 519 9028**Fax:** +44 1 71 519 9028**E-mail:** kevin.holley@bt.com**Technical editor:** Rodermund, Friedhelm**Database record last update:** 11/06/1999**Scope and field of application:**

list of AT commands, structure based on ETSI 07.07 incl. SMS. References: ETSI 04.02, 07.07. ARIB Vol.4, Ch.8

This work item monitors:

Status	Phase	Action	Original	Review	Target	Achieved
Version						
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999 0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999 0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999 0.0.0
5 S	TSG-T#3 Apr 99			23/04/1999		23/04/1999 1.0.0
5 S	TSG-T#4 Jun 99			18/06/1999	18/06/1999	2.0.0/ 3.0.0
5 S	TSG-T WG T2 Oct 99			06/10/1999	06/10/1999	3.0.0
5 S	TSG-T#5 Oct 99			08/10/1999	08/10/1999	3.0.0
5 S	TSG-T#6 Dec 99			17/12/1999	17/12/1999	

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WI reference subject to change.
Estimate schedule only (to be revised)

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTR/TSGT-02TI_OAP_U

Deliverable TR**Creation date:** 10/03/1999**Standstill:****Technical body in charge:** 3GPP**PT:****Title:**Technical Specification Group Terminal (TSG-T);
Terminal interfaces; synchronisation and object exchange**Edition:****Lead Body:** ETSI**Cover date:**

T

Rapporteur: Holley, Kevin**Tel:** +44 1 71 519 9028**Fax:** +44 1 71 519 9028**E-mail:** kevin.holley@bt.com**Technical editor:** Rodermund, Friedhelm**Database record last update:** 20/05/1999**Scope and field of application:**

Report identifying applications not covered elsewhere + and propose method of handling in WG2

Reference: ETSI 04.02, 07.08. ARIB Vol.4, Ch.8

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999	0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
5 S	TSG-T#3 Apr 99					23/04/1999	0.0.0
5 S	TSG-T#4 Jun 99				18/06/1999		0.0.0
5 S	TSG-T#5 Oct 99				08/10/1999		2.0.0/ 3.0.0
5 S	TSG-T#6 Dec 99				17/12/1999		3.0.0

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WI reference subject to change.

Estimate schedule only (to be revised)

14/04/1999 doig

The title of this document changed to synchronisation and object exchange.

It shall be based on IrMC 1.1

Missing editor and responsible

ETSI WORK PROGRAM (EWP)**Work Item Reference:**

DTR/TSGT-02TI_P_U

Deliverable TR**Creation date:** 10/03/1999**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:**

Technical Specification Group Terminal (TSG-T);

Terminal interfaces (physical interface)

Edition:**Lead Body:** ETSI**Cover date:****Rapporteur:** Novak, Lars**Tel:****Fax:****E-mail:****Technical editor:** Rodermund, Friedhelm**Database record last update:** 20/05/1999**Scope and field of application:**

Report on options. References: ETSI 04.02, 07.10. ARIB Vol.4, Ch.8

Status	Phase	Action	Original	Review	Target	Achieved	
Version							
0	Creation of WI by WG/TB		04/03/1999	04/03/1999		04/03/1999	0.0.0
0 a	TB adoption of WI		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
1	Start of work		04/03/1999	04/03/1999	04/03/1999	04/03/1999	0.0.0
5 S	TSG-T#3 Apr 99					23/04/1999	0.0.1
5 S	TSG-T#4 Jun 99				18/06/1999		0.0.0
5 S	TSG-T#5 Oct 99				08/10/1999		1.0.0
5 S	TSG-T#6 Dec 99				17/12/1999		2.0.0/ 3.0.0

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WI reference subject to change.

14/04/1999 doig

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Editor is NTT DoCoMo

Based on the NTT DoCoMo chapter 5