

Source: Ian Doig, 3GPP support
Title: TSG SA, CN, RAN and T Work programs
Document for: Information and Discussion
Agenda Item:

The attached report is a print out of the TSGs Work programs as recorded in the 3GPP Database. The database is at present based on the ETSI WPM system. It is however, expected to be developed to better suit 3GPP requirement in the near future.

The Report includes "Work Item description" type work items and "specification" (e.g. TS and TR) type Work items. The Status codes are of no importance and should be ignored. The Schedule Milestone Phase names may be changed to suit the work, for example a "Work Item description" type work item may have the following milestones:

- Creation of WI by WG/TB
- Start of work
- Report
- Stage 1 specification
- Stage 2 specification
- Stage 2 specification
- Completion

The target and achieved dates field allow for automatic flags to be raised if not met. The Project codes may be used to link "Work Item Description" type work items with the resulting Specification work items and specifications impacted by CRs resulting from the WI. The Work Item Reference identifies the WI type, the responsible TSG, the responsible WG and either a short abbreviation of the WI title or the specification number if and when allocated. e.g. DTS/TSGN-0124008 identifies a Draft TS from TSG CN WG1 specification 24.008. The system enables various styles of reports to be produced, the Full Report is produced here. The system also enables WWW access to database work program reports, WWW queries may be tailored to suit TSGs and WGs requirements.

TSG-SA is invited to check the information within the report, in particular the SA work program, and advise the 3GPP support group of any discrepancies.

TSG-SA should be aware that this Work Program Management database will not, at present, replace the existing databases utilized within the 3GPP support team (MCC) and that Specification and CR status lists will be provided following TSG Plenary meetings.

Note: The present listing for TSG CN includes those GSM TSs identified at SMG#28bis which are solely within SMG3 responsibility and recommended by SMG3 for transfer from SMG3 to TSG-CN. For these Specification work items there remain many issues to be clarified, including, which versions have been transferred, how and where maintenance of previous GSM releases of these specifications is to be carried out. The Specifications have been included in the CN work program at this stage as Release 99 Work items to reflect the on going work within TSG-CN. TSG-CN has been invited to clarify the mechanisms for transfer of work/specifications and responsibilities between SMG and TSG CN so that a clear work program for both SMG and TSG-CN may be produced.

TSG SA Work Program

WI/TSGS-02openarc_U

Deliverable MI

Creation date: 20/10/1998

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd generation Mobile Telecommunications;

UMTS Open Service Architecture

Scope and field of application:

Justification

In 3rd generation mobile systems like UMTS the intention is not to standardize any new services (except for existing GSM services up to phase 2+). Instead services and applications will be built up using so called service capabilities.

In order to achieve the above an open service architecture is vital.

For this purpose, open interfaces (APIs), based on distributed object techniques like CORBA should be used, with PLMN specific protocols hidden for the service/application designers.

Service Providers (SPs), Value-Added Service Providers (VASPs) or 3rd party developers on behalf of SPs or VASPs can use the open interfaces for service/application design.

The right to access and use service capabilities is reckoned to be a driver for boosting application development for 3rd generation systems.

The Service Capability Servers reflect the service capabilities in UMTS phase1, i.e. access to bearers, CAMEL, MExE and SIM-Toolkit. The functionality of these can further be subdivided into server components dedicated to specific tasks.

A service capability server consists of one or several server components. Taking CAMEL Services as an example, the server components could be Call Control, Location/Positioning, PLMN Information & Notifications. Each of these server components offers its services via defined open interfaces, and implements these by using GSM/UMTS protocols. Note that it is not foreseen to change the GSM/UMTS protocols, but in isolated cases it might be needed to do so.

This work item is a UMTS phase 1 work item.

Service Aspects

This work item proposes to define:

1)Definition of Service Capability Server Components.

2)The Functionality provided by the Service Capability Server Components.

3)The open interfaces to the Service Capability Server Components.

4)System Management for the Application to Service Capability Server Components interworking.

5)Security related issues.

MMI-Aspects

None identified.

Charging Aspects

The charging aspects are covered in the UMTS Charging & Billing work item.

Security Aspects

Authentication of applications connected to service capability server components is required.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/10/1998	16/10/1998		16/10/1998	0.0.0
1	Start of work		16/10/1998	16/10/1998	16/10/1998	16/10/1998	
5 S	· Stage1 description		01/06/1999	01/06/1999	01/06/1999		
5 S	· Stage2 description		16/10/1999	16/10/1999	16/10/1999		
5 S	· Stage3 description		20/02/2000	20/02/2000	20/02/2000		
12	Completion		31/12/2000	31/12/2000	31/12/2000		

Keywords

UMTS

ARCHITECTURE

Projects

GSM-UMTS_CN

GSM_Release_99

TSG SA

UMTS

UMTS_Services

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Database record last update: 22/03/1999

Secretariat Comments

20/10/1998	doig	Supporting companies Ericsson, Lucent, FT, KPN
20/10/1998	doig	Linked work items 1) CAMEL Phase 3 (no. 213) 2) SIM Application Toolkit (no. 85 and possible evolutions). 3) MS Application Execution Environment (MExE) (no. 198). 4) Service Continuity and Provision of VHE via GSM/UMTS (no. 210).
22/03/1999	doig	WI transferred from SMG12. Schedule provisional

WI/TSGS-02ETE_qos_U

Deliverable MI

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications;

End to End ETE UMTS QoS Management

Edition:

Lead Body:

Cover date:

SA

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Database record last update: 22/03/1999

Scope and field of application:

UMTS TS 22.05 « Services and Service Capabilities » identifies the service capabilities provided by UMTS which allow the creation of new and innovative applications. These building blocks are the teleservices, the bearer services and the service features

There already exist work items to define the set up of both UTRAN and UMTS Core Network (UCN) bearer communication paths to meet this requirement. However, there is

currently no work item to address the service control for both circuit switched and packet switched services within an operator network and the external PDN or PSTN/ISDN in order to provide End to End (ETE) QoS. What is required is a QoS mechanism or set of QoS mechanisms between the end users engaging the UMTS core and UTRAN networks for communication.

Currently established work items propose to define an API and control protocols that will provide connection set-up, negotiation and re-negotiation of tele and bearer services. This work item proposes that controls for the provision of ETE QoS for UMTS be developed within the UMTS core network which can interwork with the API and control protocols to be developed for bearer services in UMTS.

This work item is a UMTS phase 1 work item.

Service Aspects

This work item proposes the creation of UMTS core network controls and protocols(where necessary) for the provision of ETE QoS for UMTS. The controls and

protocols will operate across both circuit and packet oriented transports and meet QoS profile definitions ranging from best effort messaging to real time applications. The controls and protocols shall be compatible with whatever the UTRAN supports in terms of MM features (handover) for each release. The work should include:

definition of the principles of operation of QoS controls and protocols for UMTS

definition of the required controls, protocols and interworking with existing QoS and bearer schemes where necessary

support of or interworking with established QoS schemes in the networks that UMTS connects with

minimal impact on existing GSM and GPRS standards

definition of any dedicated signalling channels for the purposes of UMTS QoS support

MMI-Aspects

None identified.

Charging Aspects

The charging aspects are covered in the UMTS Charging & Billing work item.

Security Aspects

All the authentication procedures must have been followed before the mobile can request and negotiate a tele or bearer service for the support of QoS control signalling or the resulting user service. It is assumed that Network Elements supporting any type of QoS control have been authenticated.

Where a mobile has subscribed for a limited set of service capabilities (QoS, bearer) the UMTS core network must ensure that the mobile is authenticated to use the requested resources before service is granted.

For release 1999:

The work item proposes the output deliverable of a formal ETR on the treatment of ETE QoS for UMTS.

The report should include:

a definition of common terms to be used

a definition of the principles

a description of the QoS architecture framework to be used for specification of UMTS ETE QoS issues

a definition of the parameters and classes to be considered across the architecture

a definition of the controls required

a definition of the functions to be provided across the architecture

It is assumed that this work item will be progressed in close association with the work item 'QoS support for GPRS in UMTS' in order to satisfy the ETE QoS principles specified for UMTS, whilst building on the principles of GPRS QoS controls and protocols, where possible.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/10/1998	16/10/1998		16/10/1998	0.0.0
1	Start of work		16/10/1998	16/10/1998	16/10/1998	16/10/1998	0.0.0
5 S	Transfer to TSG SA WG2					04/03/1999	0.0.0
5 S	Report		16/10/1999	16/10/1999	16/10/1999		
5 S	CRs to existing Specifications		20/06/2000	20/06/2000	20/06/2000		
12	Completion		31/12/2000	31/12/2000	31/12/2000		

Keywords
UMTS
NETWORK
QUALITY

Projects
GSM_Release_99
TSG SA
UMTS
UMTS_Services

Secretariat Comments

20/10/1998	doig	Supporting companies Lucent, Iridium, Fujitsu, FT
12/11/1998	doig	Related WIs Bearer Service Negotiation and Teleservice UTRAN Bearer Capabilities QoS Support in GPRS for UMTS phase 1
12/11/1998	doig	Prime: SMG12 & SMG3 Secondary: SMG1, SMG2, SMG4
22/03/1999	doig	Transfer from SMG12. Schedule provisional

WI/TSGS-02IP_tun_U

Deliverable MI

Creation date: 20/10/1998

Standstill:

Technical body in charge: 3GPP

PT:

Title:

IP-in-IP tunneling in GPRS backbone for UMTS, phase 1

Edition:

Lead Body:

Cover date:

SA

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Database record last update: 22/03/1999

Scope and field of application:

This work item will prepare a technical report studying the feasibility of using IP-in-IP tunneling instead of GTP in the GPRS backbone. The report will include issues on performance, security, etc. as well as suggestions for changes to the Gn interface.

Justification

The UMTS core network has been identified to evolve from the GSM core network. A working assumption within SMG12 is that the GPRS CN should evolve to provide the support needed for UMTS packet data services.

In the GPRS backbone, user data packets are transported between GSN's by GTP, which, in turn, is transported on top of UDP/TCP and an IP layer.

Also signaling data is transported by GTP.

IP services are expected to be the most common type of packet data services, which is a reason to look into more optimal solutions for transporting these packets through the GPRS backbone.

By eliminating the GTP and UDP layers, i.e. to use standard IETF IP-in-IP tunneling, the overhead could be decreased. In addition, such a solution has the potential to decrease the time-to-market for new types of IP services, since standard IP solutions can be used without a separate standardization procedure for GPRS/UMTS.

It is assumed that GTP will still be used for transporting X.25 user data.

This work item addresses the changes needed at the Gn interface in order to enable the user IP datagrams and signaling messages to be transported directly on the underlying IP layer in the GPRS backbone.

Service Aspects

One aim is to optimize the transport of user IP datagrams, which should improve performance for IP based services.

MMI-Aspects

None

Charging Aspects

To be identified.

Security Aspects

An initial assumption is that IP-in-IP tunneling offers the same level of security as the GTP protocol.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/10/1998	16/10/1998		16/10/1998	0.0.0
1	Start of work		16/10/1998	16/10/1998	16/10/1998	16/10/1998	
5 S	Transfer to TSG SA					04/03/1999	0.0.0
5 S	Report		01/06/1999	01/06/1999	01/06/1999		
5 S	TB approval			17/12/1999	17/12/1999		
12	Completion		31/12/2000	31/12/1999	31/12/1999		

Keywords

UMTS

Projects

GSM-UMTS_CN

GSM_Release_99

GSM_UMTS_GPRS

TSG SA

UMTS

Secretariat Comments

20/10/1998	doig	Supporting companies CSELT, KPN, Lucent, Nortel, Swisscom, Telia
20/10/1998	doig	Linked work items GPRS Mobile IP Interworking (R98) (related in the sense that it improves performance of IP services)
22/03/1999	doig	Transferred from SMG 12. Schedule provisional.

WI/TSGS-02Non_mm_U

Deliverable MI

Creation date: 19/10/1998

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications;
Support of non-realtime Multimedia Messaging Service

Edition:

Lead Body:

Cover date:

SA

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Database record last update: 22/03/1999

Scope and field of application:

Justification

SMS has been very successful and popular in the GSM era. Noting this messaging type of service, evolving from the existing SMS to non-realtime Multimedia Messaging Service, has

been identified as being important for UMTS. Multimedia messaging is understood to mean non-realtime transfer of images, audio/video clips and other binary information in a store-and-forward fashion. The message could be delivered to the recipient immediately if the user is attached to the network, otherwise delivered by the network to the user when available.

Service Aspects

Multimedia Messaging service should not be a new bearer service, but a new messaging feature which uses the generic bearer services of the UMTS.

It should be possible to use different addressing formats to identify the recipient (UMTS 22.05 Address Translation Feature).

The Multimedia Messaging service should allow different generic UMTS bearer services.

The Multimedia Messaging service should be able to support a notification mechanism to the MS.

The Multimedia Messaging service should be able to be automatically informed when the MS becomes reachable.

MMI-Aspects

No applicable MMI aspects.

Charging Aspects

The Multimedia Messaging service needs a standardized charging mechanism, so that it shall be possible to charge for the usage of the service.

Security Aspects

Nothing identified.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/10/1998	16/10/1998		16/10/1998	0.0.0
1	Start of work		16/10/1998	16/10/1998	16/10/1998	16/10/1998	0.0.0
5 S	Transfer to TSG SA					04/03/1999	0.0.1
5 S	TB approval				22/04/1999		
5 S	Specifications		29/06/2000	29/06/2000	01/01/1999		
12	Completion		31/12/2000	31/12/2000	31/12/2000		

Keywords

UMTS

MULTIMEDIA

SMS

Projects

UMTS

UMTS_Services

Secretariat Comments

19/10/1998 doig

Linked work items

WI on Multimedia in UMTS and on Numbering and Addressing

19/10/1998 doig

Supporting companies

Nokia, Ericsson, Motorola, Bosch

22/03/1999 doig

Transfer from SMG 4.

Schedule provisional

WI/TSGS-04TFO_U

Deliverable MI

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunication;
Tandem free aspects for 3G and between 3G and 2G systems

Edition:

Lead Body:

Cover date:

SA

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Database record last update: 22/03/1999

Scope and field of application:

Justification

Mobile to mobile communications are increasing together with the penetration of mobile communication. If no care is taken this results in an increasing number of tandeming of the speech codecs which is well known to decrease the speech quality.

It is expected that when 3G networks are deployed the 2G systems be widely used all over the world. Consequently mobile to mobile communications are very likely to involve one 2G MS. Therefore TF must work within 3G systems and between 3G and 2G systems.

Tandem Free allows transmission saving within the PLMNs and possibly between them. This therefore reduces the operation costs for the mobile network operators.

TFO solutions (e.g. [1]) have been or are being developed for the 2G systems such as GSM, PDC and IS136. The TF solution for 3G shall be able to interwork with the 2G solutions.

A prerequisite to establish Tandem Free is that same speech codecs are used in the 3G and the 2G systems. The mandatory and optional speech codecs of the 3G systems should enable Tandem Free.

Intended Output of the Work Item

Technical Reports and Technical Specifications enabling the implementation of the Tandem Free feature :

General Description

TFO specifications for the Transcoders

Contribution to the out-of-band solution

It is expected that the layer 3 signaling required for the Tandem Free will be standardized by other TSG Working Groups.

Technical Scope, including the field of application of the intended output

The technical specifications under the responsibility of the TSG SA WG4 are related to the 3G transcoders and restricted to the speech services.

There has already been activities on the TF subject for the 2G systems. The TSG-SA intends to use this work and to carry out the adaptation required for the 3G systems.

The GSM TFO is mainly based on in-band signaling due to the lack of proper layer 3 signaling to ensure TFO between and within GSM networks.

It has been recently agreed upon that the transcoders will be part of the Core Network, this should allow out-of-band solutions or a better coordination between out-of-band and in-band signaling. This also facilitates the transmission saving. The TSG SA WG4 intends to collaborate with the proper TSG WGs to elaborate such a solution.

The interface with the RAN for the speech services has not been standardized yet and will impact the TF standard.

Impact on and Linked 3GPP Work Items

The TSG-SA4 WI1 "Mandatory speech codecs for Narrowband Telephony Service".

The corresponding activities TSG-SA WG2 (Architecture), TSG-CN WG1 (MM/CC/SM (Iu)) and TSG-CN WG3 (Interworking with external networks).

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
5 S	TR Architectural Model for the 3G Transc				22/04/1999		
5 S	Identification of the 2G to IW				17/06/1999		
5 S	Requirement for TF				17/06/1999		
5 S	TS for TF within 3G				20/12/1999		
5 S	TS for TF between 3G networks				20/12/1999		
5 S	TS for TF between 3G and 2G networks				20/12/1999		
12	Completion						

Keywords

UMTS

Projects

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

Supporting Members
Individual Member Organization Representing Partner
Ericsson
Nokia
Nortel Networks
NTT DoCoMoARIB
Siemens

22/03/1999 doig

The Technical Specifications will be drafted in collaboration with the TSG Working Groups having activities related with the TF feature.

22/03/1999 doig

Responsible TSGs
TSG SA and TSG CN
Existing Reference Documentation
GSM 08.62 Digital cellular telecommunications system (Phase 2+); Inband Tandem Free Operation (TFO) of Speech Codecs

WI/TSGS-04AMR_U

Deliverable MI

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Mandatory Speech Codec for Narrowband Telephony Service

Edition:

Lead Body:

Cover date:

SA

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Database record last update: 22/03/1999

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Scope and field of application:

Justification

The provision of the narrowband telephony service in 3G systems requires to first select and then fully specify the operation on a Mandatory Speech Codec to be implemented by all 3G terminals and network equipment. The Mandatory Speech Codec will be the default speech codec in all W-CDMA and TD-CDMA 3G systems.

Intended Output of the Work Item

Selection [Report] of the mandatory speech codec

Technical specifications of the mandatory speech codec for the provision of the Narrowband Telephony Service in 3G systems (provisional list):

General Description

Interface with the Radio Access Network (RAN)

Transcoding functions

Substitution and muting of lost frames

ANSI-C Code

Comfort Noise aspects

Speech Activity Rate Control

Voice Activity Detection

(Other specifications could be required especially regarding the definition of the mode signaling)

Technical reports on the evaluation of the mandatory speech codec for the provision of the Narrowband Telephony Service in 3G systems (Provisional list):

Report on the Characterization tests of the mandatory speech codec in 3G radio channels

Technical Scope, including the field of application of the intended output

The selection and specification of the mandatory speech codec must take advantage of the corresponding activities already completed or still ongoing within the Partner Organizations, especially in ARIB and .

ARIB will complete the evaluation of mandatory speech codec candidates by February 1999.

has been working under the assumption that the newly approved AMR should be the best candidate for the mandatory speech codec. AMR provides the high quality and flexibility expected from a default 3G speech codec.

As part of the work item, AMR and other existing speech codec should be evaluated with the objective to select the best possible solution for the mandatory speech codec. The selected candidate should fulfil the following minimum set of requirements:

Equivalent to wireline speech codec (ADPCM - G.726) in No Errors conditions

Limited degradation under normal operational conditions (with channel errors, in tandeming)

Based on a proven technology

Good trade off complexity/performance for low cost implementation in 3G systems

After the selection of the speech codec, it will be necessary to define the complete operation of the codec in FDD W-CDMA and TDD TD-CDMA channels, including the discontinuous transmission operation and/or variable rate operation.

The definition of the best channel coding for the support of the mandatory speech codec (based on existing bearers vs dedicated bearer with unequal protection) should be defined in relation with the TSG-RAN WG1.

Finally, the operation of the mandatory speech codec should be fully characterized in multiple 3G operational environment.

Impact on and Linked 3GPP Work Items

TSG-S4: Work Items on Codec for low bit rate Multimedia telephony service, 3G audio-visual terminal characteristics, Tandem free aspects for 3G and between 2G and 3G systems

Corresponding activities in TSG-SA WG2 (Architecture) and TSG-RAN WG1 (Layer 1)

Other working groups as required

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
5 S	Selection of codecs:				22/04/1999		
5 S	Baseline Specifications:				22/04/1999		
5 S	Codec Characterization in 3G radio chann				17/12/1999		
5 S	Final specification:				17/12/1999		
12	Completion				31/12/1999		

Keywords

UMTS

Projects

GSM_AMR

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

Supporting Members
Individual Member Organization Representing Partner
Ericsson
GSM North America T1
Matsushita Communication Ind. Co. Ltd. ARIB
NECARIB
Nokia
Nortel Networks
NTT DoCoMo ARIB
Siemens

WI/TSGS-04QoS_U

Deliverable MI

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

QoS for Speech and Multimedia Codec Work Item Description

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Scope and field of application:

Justification

Successful provision of speech and multimedia services within the IMT-2000 network requires knowledge of the requirements that intended applications and codecs set for the PLMN network (bearers, network architecture, etc.). This Work Item results will target in assisting other 3GPP WGs to produce such requirements in 3GPP technical specifications where seen appropriate.

Intended Output of the Work Item

Technical Reports discussing the end-to-end QoS requirement issues and proposed solutions to provide adequate quality of service (QoS) for circuit switched and packet switched multimedia services within third generation mobile networks.

A Technical Specification for transmission planning aspects of speech (and multimedia) services on third generation mobile network.

Changes to developing 3GPP specifications may result depending upon the output of the study.

Technical Scope, including the field of application of the intended output

Evaluation of requirements on quality, bitrates, bit error rates, frame erasure rate, delay etc. for speech and multimedia services. The output of the work item should be utilised by other 3GPP groups as guidance for setting requirements for satisfactory user-to-user service.

The technical requirements of speech and multimedia codecs found out in Technical Reports of this Work Item should be satisfied by the related QoS parameters and other system implications, and by the speech and/or multimedia codec implementations in mobile terminals. The scope includes speech and multimedia services both in circuit switched and packet switched environments.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
5 S	TR evaluation of H.324 Annex C over 3G				22/06/1999		
5 S	TR real-time PS MM services over 3G				17/12/1999		
5 S	TS Transmission plan aspects of speech i				17/12/1999		
12	Completion				31/12/1999		

Keywords

UMTS

Projects

3G-speech-QOS

TSG SA

UMTS

Secretariat Comments

22/03/1999	doig	Linked 3GPP Work Items TSG-S4 Codec for Low-bitrate Video Telephony Service, TSG-S4 3G Audio-visual Terminal Characteristics, TSG-S1 Quality of Service Requirements
22/03/1999	doig	Supporting Members Individual Member OrganizationRepresenting Partner Cellnet Ericsson NECARIB Nokia Nortel Networks NTT-DoCoMoARIB Siemens SonyARIB ToshibaARIB
22/03/1999	doig	Responsible TSGs TSG SA4 (Codec) in conjunction with the relevant TSG-SA1 (Services), TSG-SA2 (Architecture) and TSG-CN1 (CC/SS/MM) experts plus 3GPP TSG-T2 (Terminal Services & Capabilities)
22/03/1999	doig	Existing Reference Documentation [1] GSM 03.50 5.2.0, [2] UMTS 22.05 3.2.0 Chapter 5.4, SMG1 [3] Volume 1 v.0.5, ARIB Candidates for baseline documents For TS Transmission planning aspects of the speech service in UMTS GSM 03.50 5.2.0

WI/TSGS-04LBR_U

Deliverable MI

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Codec for Low Bitrate Multimedia Telephony Service Work Item Description

Edition:

Lead Body:

Cover date:

SA

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Database record last update: 22/03/1999

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Scope and field of application:

Justification

Whereas 3G networks will provide sufficient bandwidth and QoS to support multimedia telephony, the specification of a multimedia telephony codec will enable terminals capable of low-cost, high-quality, real-time, two-way multimedia communications. Additionally, a public specification of such a service will allow interoperability of different manufacturers' equipment, thus broadening the potential market for such devices.

Intended Output of the Work Item

Technical specification of the low bitrate, multimedia telephony codec in 3G systems:

General description

Required and optional video codecs

Required and optional speech codecs

Mux level error correction

Technical reports on the low bitrate, multimedia telephony codec in 3G systems:

Call setup requirements

Call control requirements

Bearer capabilities recommendation

Areas of consideration for which output may occur at some time in the future:

Multipoint calling

Supplemental services

Interworking with ITU-T H.324, H.320 and H.323 systems

Interoperability testing

Technical Scope, including the field of application of the intended output

A 3G multimedia telephony service should first address low bitrate, circuit switched connections. Such a service should also make efficient use of the available bandwidth. Additionally, special attention must be made to the error prone nature of radio based networks.

All these requirements are best addressed with ITU-T H.324/ANNEX C (Multimedia Telephone Terminals Over Error Prone Channels). Where H.324/ANNEX C falls short, other relevant standards will be used. These shortcomings may include speech and/or video codecs. Additionally, call setup and termination are not defined in H.324/ANNEX C.

H.323 could also be used to satisfy the above requirements for packet switched connections. However, there are additional issues, relative to H.324 (such as IP over wireless network), that need to be addressed within 3GPP that would preclude consideration of H.323 for the April 1999 deadline. However, WI2 will address those H.323 issues within its mandate after this deadline.

Finally, since the system as a whole must function efficiently, liaisons to other 3GPP groups will be used to develop the overall system aspects of IMT 2000 hosted H.324/ANNEX C.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
5 S	Baseline TS for H.324/Annex C				22/04/1999		
5 S	TS H.323 based multimedia telephony				17/12/1999		
5 S	TS H.324/Annex C				17/12/1999		
12	Completion				31/12/1999		

Keywords

UMTS

Projects

TSG SA

UMTS

Secretariat Comments

22/03/1999	doig	Impact on and Linked 3GPP Work Items TSG-SA WG1 TSG-SA WG2 TSG-SA WG4 W11 (Mandatory Speech Codec for Narrowband Telephony Service) TSG-SA WG4 (QoS for speech and multimedia codec) TSG-SA WG5 TSG-CN WG1
22/03/1999	doig	Supporting Members Individual Member OrganizationRepresenting Partner Siemens Nokia ToshibaARIB NTT DoCoMoARIB NECARIB Motorola Ericsson SonyARIB
22/03/1999	doig	existing Reference Documentation See 3GPP/TSGS4#2(99)015.

WI/TSGS-04AVT_U

Deliverable MI

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

3G audio-visual terminal characteristics

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Scope and field of application:

To be provided

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
1	Start of work						
5 S	<to be defined>						
5 S	<to be defined>						
12	Completion						

Keywords

UMTS

Projects

TSG SA

UMTS

WI/TSGS-02IP_CN_U

Deliverable MI

Creation date: 20/10/1998

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications;

Study on Combined GSM and Mobile IP Mobility Handling in UMTS IP CN

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 23/03/1999

Scope and field of application:

Combined GSM and MobileIP Handling in UMTS IP CN, phase 1 and 2

This WI will prepare a technical report studying the feasibility of evolving the GPRS backbone for UMTS to use more standard IP solutions. An initial assumption is a scenario with a combination of GSM/GPRS mobility management and Mobile IP .

The output of this study will contain

Identification of the requirements for supporting IP services and network interconnect in UMTS.

A UMTS CN architecture based on components from GSM/GPRS as well as IP and Mobile IP (IPv4 and IPv6).

A comparison of such an architecture with the current GPRS backbone architecture regarding performance, security, alignment with fixed IP networks and services etc.

An analysis of the dependence of the development in IETF.

A discussion on the compatibility with earlier phases of GPRS

Justification

The UMTS core network has been identified to evolve from the GSM core network. Further it is envisaged that the basis for mobility handling in a UMTS network will rely on the mobility services already provided by GSM2+ and

on possible expansions of these. For providing IP services, an evolved GPRS architecture could be deployed. However, due to recent increased

popularity in IP technology, there is some concern that the current GPRS structure might not be the optimal one for UMTS. Therefore it is of importance to study how UMTS could be better aligned with future development of IP networks, while reusing as much as possible of the already existing GSM infrastructure..

In order to provide roaming, and possibly handover, between radio access networks, the use of Mobile IP as a complement to GSM/GPRS mobility handling should be investigated. In a combination scenario, where an IP

network is used in the core network, Mobile IP could be used to handle discrete mobility between access networks, i.e. roaming(and perhaps handover) between radio access networks (UTRANs), while GSM/GPRS could be used for handling subscriber data, charging mechanisms, security issues, etc., The GPRS SGSN node -enhanced with some IP functionality - could be used for mechanisms such as authorization and handling of encryption keys.

This work item addresses a study on the enhancements needed to enable combined use of mobility handling systems, i.e. adoptions in terms of interfaces and functionality needed in the mobile terminal and in GSNs, as well as the combined use of home agents (HA) and HLRs.

Service Aspects

This work item aims at studying roaming, including handover, between UTRANs and to provide and facilitate direct Internet and intranet access from the mobile terminal.

MMI-Aspects

To be identified

Charging Aspects

The use of GPRS charging mechanisms in an IP environment will be addressed.

Security Aspects

. Security issues related to the use of IPsec will be included in the study.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/10/1998	16/10/1998		16/10/1998	0.0.0
1	Start of work		16/10/1998	16/10/1998	16/10/1998	16/10/1998	0.0.0
5 S	Transfer to TSG SA WG2					04/03/1999	0.0.0
5 S	Report		16/06/1999	16/06/1999	16/06/1999		
12	Completion		31/12/2000	31/12/2000	31/12/2000		

Keywords

UMTS

NETWORK

INTERNET

Projects

GSM-UMTS_CN

GSM_Release_99

TSG SA

UMTS

Secretariat Comments

20/10/1998 doig

Linked work items

GPRS Mobile IP Interworking (R98), UMTS Mobility Management

20/10/1998

doig

Supporting companies
CSELT, Lucent, Nortel, Telia

22/03/1999

doig

Work item transferred from SMG12. Schedule provisional

WI/TSGS-04WB_U

Deliverable MI

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunication;

Codec(s) for Wideband Telephony Services

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 07/04/1999

Scope and field of application:

Justification

The selection and specification of wideband codec(s) targets end-to-end 3G high-quality mobile telephony services. All of the mobile phone users, network operators and manufacturers of mobile terminals and of mobile network infrastructure will have a benefit from an enhanced quality telephony service. Users will be able to make calls with improved speech quality. The quality difference between narrowband and wideband telephony is quite evident for user who ever had compared them. Regarding

that wideband service is presently not common in fixed networks, its availability in 3G networks might further catalyse the increase of mobile phone usage which is a benefit for both mobile network operators and manufacturers. In addition, wideband telephony capability represents a feature in mobile telephony, a fact which supports both network providers and manufacturers to broaden their range of products.

The specification of wideband codec(s) will enable, for example, to perform high-quality telephone calls (point-to-point), audioconferencing (multipoint) and high-quality

audio for videoconferencing (point-to-point and multipoint) but its application may not be limited to these example scenarios. Service providers will be able to deliver e.g. multimedia and value added services, while maximising interoperability, including tandem free connections, both within the 3G system and between 3G terminals and other systems.

Intended Output of the Work Item

Technical scope of the Working Item 5 is:

Specification of codec(s) for wideband telephony services.

Proposed output of the Work Item 5 is:

Technical Specification of codec(s) for wideband telephony services.

Technical Scope, including the field of application of the intended output

Existing standard codec(s), results of on-going standardization work in other standardization bodies and new wideband codec(s) should be considered with the objective to select the best possible solution for the wideband telephony services within the 3G mobile telephony framework.

Especially, the results of wideband speech codec standardization work in ITU-T, ISO-MPEG, SMG11 and ARIB should be considered.

The selection and specification of the wideband codec(s) should take advantage of the corresponding activities on going within the Partner Organisations. For information,

ARIB will complete the evaluation of available other speech and audio codecs with the simulated IMT-2000 channel conditions for WCDMA in mid March 1999. Also for information, SMG11 has scheduled to complete the feasibility phase on wideband AMR in June 1999. ITU-T is studying wideband speech and audio coding under Q20 of Study Group 16.

After the selection of the codec(s), the complete operation of the codec in FDD W-CDMA and TDCDMA channels should be defined.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
5 S	First draft of requirements				17/06/1999		
5 S	Final definition of requirements:				17/10/1999		
5 S	Selection of codecs:				01/04/2000		
5 S	Baseline Specifications:				29/06/2000		
5 S	Codec characterization in 3G radio chann				31/10/2000		
5 S	Final specification:				31/12/2000		
12	Completion						

Keywords

UMTS

Projects

TSG SA

UMTS

Secretariat Comments

22/03/1999	doig	Supporting Individual Members BT, Deutsche Telekom AG, France Telecom, Matsushita Communication Industrial Co.,Ltd., NEC Corporation, Siemens, Nortel Networks, Ericsson, Nokia, Sony Corp., Mannesmann Mobilfunk
22/03/1999	doig	The identity of the Work Item Rapporteur(s) Siemens AG (Imre Varga) Contact information: Address: Imre Varga, Siemens AG, ICP CD MP T3, Grillparzer Strasse 10-18, D-81675 Muenchen E-mail: Imre.Varga@mch.siemens.de
22/03/1999	doig	Linked 3GPP Work Items · TSG-SA WG4 Work Item 2: Codec for Low-bitrate Video Telephony Service; · TSG-SA WG4 Work Item 3: QoS for speech and multimedia codec.

DTR/TSGS-022360U

Deliverable TR

Creation date: 27/08/1996

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications;

Framework of network functions to support Multimedia services in UMTS
23.60

Scope and field of application:

This TR provides the Framework of network functions to support
Multimedia services in UMTS and outlines some
guidance .

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB			28/06/1996		28/06/1996	
2	Table of Contents and Scope			30/05/1997		30/05/1997	0.0.0
5 S	Transfer to TSG SA WG2					04/03/1999	0.0.0
6	First complete draft			01/03/1999	22/04/1999		1.0.0
7	WG approval			10/06/1999	10/06/1999		2.0.0
8	TB approval			13/10/1999	13/10/1999		3.0.0
8 A	Draft receipt by Secretariat			13/11/1999	13/11/1999		
12	Publication	PU		31/12/2000	31/12/2000		

Keywords

DATA

UMTS

VOICE

MULTIMEDIA

Projects

TSG SA

UMTS

Secretariat Comments

		Work item approved at SMG#19 28/06/1996
		Work item moved to SMG 3.
		UMTS Work program under review by SMG. Document on hold pending outcome (Review completion expected mid 1997)
17/03/1997		(ID) Updated milestone dates
30/05/1997		(ID) Update schedule
23/06/1997		ID) Work item renumbered at SMG#22. Formerly DTR/SMG-030304.
		Schedule updated in line with UMTS 30.00.
09/06/1998	doig	Work transferred to SMG12 from SMG3.

DTR/TSGS-04QoS1U

Deliverable TR

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Quantitative performance evaluation of H.324 Annex C over 3G

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Scope and field of application:

To be provided

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope				25/03/1999		0.0.1
6	First complete draft				22/04/1999		1.0.0
7	WG approval				26/05/1999		2.0.0
8	TB approval				17/06/1999		3.0.0
5 S	Completion				17/06/1999		
12	Publication	PU			17/12/1999		

Keywords

SECURITY

UMTS

Projects

3G-speech-QOS

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

WI reference, Schedule and Rapporteur provisional

DTR/TSGS-04QoS2U

Deliverable TR

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Quantitative performance evaluation of real-time packet switched multimedia services over 3G

Edition:

Lead Body:

Cover date:

SA

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Database record last update: 22/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope				25/03/1999		0.0.1
6	First complete draft				22/06/1999		1.0.0
7	WG approval				26/11/1999		2.0.0
8	TB approval				17/12/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

SECURITY

UMTS

Projects

3G-speech-QOS

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

WI reference, Schedule and Rapporteur provisional

DTR/TSGS-03sec_U

Deliverable TR
Creation date: 22/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Guide to the 3G security

Edition:
Lead Body:
Cover date:
SA

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Technical editor: Doig, Ian
Database record last update: 06/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope				17/06/1999		0.0.1
6	First complete draft				26/10/1999		1.0.0
7	WG approval				26/11/1999		2.0.0
8	TB approval				17/12/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords
SECURITY
UMTS

Projects
GMMCG
GMMCG_2
TSG SA
UMTS

Secretariat Comments

22/03/1999 doig
22/03/1999 doig

Schedule provisional
1st list of scope and contents end of February. 1st draft by end of March. 1st release by September.

DTR/TSGS-03secSS_U

Deliverable TR
Creation date: 22/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Signalling Security

Edition:
Lead Body:
Cover date:
SA

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Technical editor: Doig, Ian
Database record last update: 06/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope				17/06/1999		0.0.1
6	First complete draft				26/10/1999		1.0.0
7	WG approval				26/11/1999		2.0.0
8	TB approval				17/12/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords
SECURITY
UMTS

Projects
GMMCG
GMMCG_2
TSG SA
UMTS

Secretariat Comments
22/03/1999 doig

Schedule provisional

OTR/TSGS-02_mm_U

Deliverable TR
Creation date: 19/10/1998
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Multimedia in UMTS

Edition:
Lead Body:
Cover date:
SA

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Database record last update: 06/04/1999

Scope and field of application:

Justification

To realize the SMG1 requirement for multimedia services in UMTS (Ref 22.60). An objective is to enable/stimulate the mass market for multimedia. This WI will examine the issues related to the support of multimedia in UMTS. This WI will examine how existing multimedia standards (such as H.323, H.324, H.324M, and others) can be supported in UMTS.

The aim of this WI is to identify

- 1.the extent of standardization required for multimedia in UMTS,
- 2.the functional distribution in the UMTS network and associated applications
- 3.impact of the functional distribution on user terminals (for instance, hand-held, phone with a PC, and others)
- 4.impact of the functional distribution on Core and Access network.

The issues that need study relate to one or more of the following:

- 1.Signalling for multimedia (call control, bearer control, and others)
- 2.Bearers characteristics for supporting multimedia applications
- 3.Routing aspects (can different component media streams be routed differently)
- 4.Numbering and Addressing schemes
- 5.Source coding (do we need a default codec?)
- 6.Relationship between source and channel coding
- 7.Applicability of generic bearers for multimedia

Service Aspects

MMI-Aspects

None.

Charging Aspects

Multimedia will have impact on charging in UMTS.

Security Aspects

None.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/10/1998	16/10/1998		16/10/1998	0.0.0
1	Start of work		16/10/1998	16/10/1998	16/10/1998	16/10/1998	0.0.0
2	Table of Contents and Scope				22/04/1999		0.0.1
6	First complete draft				15/06/1999		1.0.0
7	WG approval				01/12/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
5 S	Completion				31/12/1999		3.0.0
12	Publication	PU			31/12/1999		

Keywords

UMTS
MULTIMEDIA
SMS

Projects

TSG SA
UMTS_Services

Secretariat Comments

19/10/1998	doig	Linked work items
19/10/1998	doig	WI on Multimedia Messaging and on Numbering and Addressing Expected Output and Timescales (to be updated at each plenary) -- best possible The output of this WI will be a technical report. Changes to specifications should be identified in the technical report and possible change requests produced. The deadline
19/10/1998	doig	Supporting companies Siemens, Motorola, Bosch, France Telecom, Cellnet, Nokia, Cegetel
20/03/1999	doig	WI reference and Schedule are provisional and may change

DTR/TSGS-012207U

Deliverable TR
Creation date: 09/07/1997
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date: SA

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Technical editor: Doig, Ian
Database record last update: 06/04/1999

UMTS terminal and smart card concepts
(UMTS 22.07)

Scope and field of application:
SUBJECT

Terminal & Smart Card Concepts

Status	Phase	Action	Original	Review	Target	Achieved	Version
1	Start of work			13/06/1997		13/06/1997	
2	Table of Contents and Scope			19/10/1997		19/10/1997	0.0.2
6	First complete draft			19/12/1997	19/12/1997	19/12/1997	1.0.0
7	WG approval			15/02/1998	10/03/1998	15/02/1998	2.0.0
8	TB approval			20/03/1998	20/10/1998	20/03/1998	3.0.0
5 S	Under TB change control			20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	SMG#27 to review			16/12/1998	20/06/1999	16/12/1998	3.1.1
5 S	WI transferred to TSG SA					04/03/1999	3.1.3
5 S	TB approval				22/04/1999		
12	Publication	PU		13/01/1999	22/05/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS

Secretariat Comments

09/07/1997
07/04/1998 flynn
09/03/1999 doig

ID) work item created at SMG#22
Version 3.0.0 approved at SMG#25. Under TB change control SMG#26 to review.
WI transferred to TSG SA from SMG at TSG SA#2
New WI ref allocated (previous WI DTS/SMG-012207U)

DTR/TSGS-012224U

Deliverable TR
Creation date: 09/07/1997
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
SA

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Database record last update: 06/04/1999

Charging and accounting mechanism
(UMTS 22.24)

Scope and field of application:

SUBJECT

New Charging and Accounting Mechanisms

Status	Phase	Action	Original	Review	Target	Achieved	Version
1	Start of work			13/06/1997		13/06/1997	
2	Table of Contents and Scope			19/10/1997	19/12/1997	19/10/1997	0.0.1
6	First complete draft			19/12/1997	20/03/1998	19/12/1997	1.2.1
7	WG approval			15/02/1997	10/03/1998	15/02/1997	2.0.0
5 S	Under TB change control			20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	SMG#26 to review			20/06/1998	20/06/1999	20/06/1998	3.0.0
8	TB approval			15/02/1999	30/06/1999	15/02/1999	3.1.0
5 S	Transfer to TSG SA			04/03/1999		04/03/1999	3.1.1
5 S	TB approval			22/04/1999	22/04/1999		
12	Publication	PU		20/05/1999	22/05/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS

Secretariat Comments

09/07/1997

07/04/1998 flynn

09/03/1999 doig

ID) work item created at SMG#22

Version 3.0.0 approved at SMG#25. Under TB change control SMG#26 to review.

WI transferred to TSG SA from SMG at TSG SA#2

New WI ref allocated (previous WI DTS/SMG-012224U)

DTR/TSGS-012225U

Deliverable TR

Creation date: 30/04/1996

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Quality of service and network performance
(UMTS 22.25)

Scope and field of application:

SUBJECT

Improving readability and adding QoS parameters

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		15/09/1993	14/02/1997	15/09/1993	14/02/1997	
6	First complete draft			13/06/1997		13/06/1997	1.1.0
7	WG approval		19/05/1995	19/12/1997	07/12/1997	19/12/1997	2.0.0
8	TB approval		20/10/1995	20/03/1998	19/03/1998	20/03/1998	3.0.0
5 S	Under TB change control			20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	SMG #26 to review			20/06/1998	20/06/1999	20/06/1998	3.1.0
5 S	Transfer to TSG SA			04/03/1999		04/03/1999	3.1.1
5 S	TB approval			22/04/1999	22/04/1999		
12	Publication	PU	21/10/1996	22/04/1999	22/05/1999		

Keywords

SERVICE

STAGE 1

UMTS

Projects

TSG SA

UMTS

Remarks

22/06/97:(ID) Document presented for information at SMG#22

Reference documents and work

Ref. E.800. Includes satellites.

Secretariat Comments

05/03/1997

22/06/1997

07/04/1998

09/03/1999

flynn

doig

SMG1 review: title change and status change to TR

kf) Standstill date removed.

ID) Document presented for information at SMG#22

Version 3.1.0 approved at SMGF#25. Under TB change control, SMG#26 to review.

WI transferred to TSG SA from SMG at TSG SA#2

New WI ref allocated (previous WI DTS/SMG-012225U)

DTR/TSGS-012260U

Deliverable TR

Creation date: 09/07/1997

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Mobile multimedia services including mobile Intranet and Internet services (UMTS 22.60)

Scope and field of application:

SUBJECT

Mobile multimedia services including mobile Intranet and Internet services

Status	Phase	Action	Original	Review	Target	Achieved	Version
1	Start of work			13/06/1997		13/06/1997	
2	Table of Contents and Scope			17/10/1997	17/10/1997	17/10/1997	0.0.4
6	First complete draft			19/12/1997	19/12/1997	19/12/1997	1.0.0
7	WG approval			15/02/1997	20/03/1998	15/02/1997	2.0.0
5 S	Under TB change control.			20/03/1998	29/03/1998	20/03/1998	3.0.0
5 S	transfer to TSG SA			20/06/1999	20/06/1999	04/03/1999	3.0.1
8	TB approval			30/06/1999	22/04/1999		3.0.1
12	Publication	PU		25/09/1999	25/05/1999		

Keywords

SERVICE

STAGE 1

UMTS

Projects

TSG SA

UMTS

Secretariat Comments

09/07/1997

02/10/1997

07/04/1998

09/03/1999

craik

flynn

doig

ID) work item created at SMG#22

EC Order voucher etsi/97/bc-t-345b received from EC

Version 3.0.0 approved at SMGF#25. Under TB change control, SMG#26 to review.

WI transferred to TSG SA from SMG at TSG SA#2

New WI ref allocated (previous WI DTS/SMG-012260U)

DTR/TSGS-012270U

Deliverable TR
Creation date: 09/07/1997
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
SA

Rapporteur: Domoney, Frank
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Technical editor: Doig, Ian
Database record last update: 06/04/1999

Virtual Home Environment
(UMTS 22.70)
Scope and field of application:
SUBJECT

Virtual Home Environment

Status	Phase	Action	Original	Review	Target	Achieved	Version
1	Start of work			13/06/1997		13/06/1997	
2	Table of Contents and Scope			19/10/1997		19/10/1997	0.0.7
6	First complete draft			19/12/1997	19/12/1997	19/12/1997	1.0.0
7	WG approval			15/02/1998	01/03/1998	15/02/1998	2.0.0
8	TB approval			20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	Under TB change control.			20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	transfer to TSG SA			20/06/1999	20/06/1999	04/03/1999	3.0.1
5 S	TB approval				22/04/1999		
12	Publication	PU		28/07/1999	22/05/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS

Secretariat Comments

09/07/1997
02/10/1997 craik
07/04/1998 flynn
09/03/1999 doig

ID) work item created at SMG#22
Order voucher etsi/97/bc-t-345b received from the EC.
Version 3.0.0 approved at SMGF#25. Under TB change control, SMG#26 to review.
WI transferred to TSG SA from SMG at TSG SA#2
New WI ref allocated (previous WI DTS/SMG-012270U)

DTR/TSGS-012271U

Deliverable TR
Creation date: 09/07/1997
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:

Rapporteur: Chambers, David
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Technical editor: Doig, Ian
Database record last update: 06/04/1999

Automatic establishment of roaming relations
(UMTS 22.71)

Scope and field of application:

SUBJECT

Automatic Establishment of Roaming Relationships

Status	Phase	Action	Original	Review	Target	Achieved	Version
1	Start of work			13/06/1997		13/06/1997	
2	Table of Contents and Scope			19/10/1997	17/10/1997	19/10/1997	0.0.1
6	First complete draft			19/12/1997	19/12/1997	19/12/1997	1.1.1
7	WG approval			15/02/1998	10/03/1998	15/02/1998	2.0.0
8	TB approval			20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	Under TB change control.			20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	SMG#27 CR					15/12/1998	3.0.1
5 S	transfer to TSG SA			20/06/1999	20/06/1999	04/03/1999	3.1.1
5 S	TB approval				22/04/1999		
12	Publication	PU		28/07/1999	22/05/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS

Secretariat Comments

09/07/1997

02/10/1997 craik

07/04/1998 flynn

09/03/1999 doig

ID) work item created at SMG#22

Order voucher etsi/97/bc-t-345b received from the EC.

Version 3.0.0 approved at SMGF#25. Under TB change control, SMG#26 to review.

WI transferred to TSG SA from SMG at TSG SA#2

New WI ref allocated (previous WI DTS/SMG-012271U)

DTR/TSGS-012275U

Deliverable TR

Creation date: 27/03/1996

Standstill: 02/02/1998

Technical body in charge: 3GPP

PT:

Title:

UMTS network aspects;

Advanced addressing and identification (UMTS 22.75)

Scope and field of application:

SUBJECT

Service aspects; Advanced Addressing

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		15/09/1993	20/03/1996	20/03/1996	20/03/1996	
5 P	Suspend work			05/03/1997		05/03/1997	
5 Q	Resume work			30/05/1997	09/06/1997	30/05/1997	
1	Start of work			30/05/1997		30/05/1997	
2	Table of Contents and Scope			17/10/1997		17/10/1997	0.1.0
6	First complete draft			19/12/1997	19/12/1997	19/12/1997	1.0.0
7	WG approval		19/05/1995	15/02/1998	01/03/1998	15/02/1998	2.0.0
8	TB approval		16/06/1995	20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	Under TB change control.			20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	Transfer to TSG SA			20/06/1999	20/06/1999	04/03/1999	3.0.1
5 S	TB approval				22/04/1999		
12	Publication	PU	30/06/1996	28/07/1999	22/04/1999		

Keywords

ADDRESSING

HANDOVER

IN

LOCATION

MANAGEMENT

NETWORK

SERVICE

UMTS

UPT

Projects

TSG SA

UMTS

Remarks

Primary responsibility: NA2Secondary responsibility: SMG3, SMG5

Secretariat Comments

31/12/1994

GR): R. Dacal of NA2 proposed as rapporteur for ETS.

29/01/1997

Work to be transferred to NA at a later date

eliverable type changed to TS.

UMTS Work program under review by SMG. (Review completion expected mid 1997)

07/02/1997

Schedule corrected to remove PE/Vote predictions (MP).

30/05/1997

(ID) Work item completely revised (Changed from DTS?SMG-03

2330U) Scope Title and Schedule changed

17/03/1997

(ID) Recommended for deletion from the SMG UMTS work program

at SMG#22 by SMG Steering Group meeting STG#21bis

07/04/1998

flynn

Version 2.0.0 approved at SMGF#25. Under TB change control, SMG#26 to review.

09/03/1999

doig

WI transferred to TSG SA from SMG at TSG SA#2

New WI ref allocated (previous WI DTS/SMG-012275U)

OTR/TSGS-022330U

Deliverable TR
Creation date: 09/06/1998
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date:
SA

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Technical editor: Doig, Ian
Database record last update: 06/04/1999

PT:
Title:
Iu Principles
(UMTS 23.30)

Scope and field of application:

The Iu reference point of UMTS is defined to be at the boundary of the UTRAN and the IWU [1]. In case the IWU is null, the Iu is between UTRAN and CN. The purpose of this document is to analyze the basic issues related to the Iu before starting the actual standardisation of the related interface(s).

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		01/08/1997	01/08/1997		01/08/1997	0.0.0
0 a	TB adoption of WI		01/08/1997	01/08/1997	01/08/1997	01/08/1997	
1	Start of work		01/08/1997	01/08/1997	01/08/1997	01/08/1997	0.0.0
2	Table of Contents and Scope		15/11/1997	15/11/1997		15/11/1997	0.1.1
5 S	Transfer to TSG SA WG2					04/03/1999	
6	First complete draft		01/08/1998	01/08/1998	01/04/1999		1.0.0
7	WG approval		01/11/1998	01/11/1998	01/04/1999		2.0.0
8	TB approval		02/02/1999	02/02/1999	22/04/1999		3.0.0
5 S	completion				22/06/1999		
12	Publication	PU	30/03/1999	30/03/1999	30/12/1999		

Keywords

DATA
UMTS
VOICE
MULTIMEDIA

Projects

TSG SA
UMTS

Secretariat Comments

22/03/1999 doig

Transfer from SMG12. Schedule provisional.

OTR/TSGS-02ATM_CN_U

Deliverable TR

Creation date: 20/03/1999

Standstill:

Technical body in charge: 3GPP

PT: 12

Title:

UMTS core network based on ATM transport

Edition:

Lead Body:

Cover date:

SA

Rapporteur: Jarvela, Teuvo

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Technical editor: Doig, Ian

Database record last update: 06/04/1999

Scope and field of application:

This work item will prepare a technical report describing the implementation of a UMTS Core Network based on ATM technology and will include a study into the

advantages and drawbacks of the usage of ATM as a UMTS Core Network transport mechanism. The result of the investigation shall show whether the usage of ATM in conjunction with the ATM adaptation layers on the Iu interface and inside the core network domain will satisfy the phased UMTS requirements including support for:

Circuit switched traffic (Connection Oriented with guaranteed QoS)

Packet switch Traffic (Connection Oriented with guaranteed QoS and Connectionless with best effort QoS)

Flexible bandwidth services for all types of UTRAN deployments.

A wide range of user QoS requirements and traffic profiles

Real time, non real time and adaptive flow control services

Negotiation of service provision dependent on network radio and terminal capabilities

The result of this work item will be a Technical Report, which will build on these activities and describe:

A study on the advantages and drawbacks of using ATM as an integrated UMTS Core Network transport mechanism on the Iu-interface and inside the core network domain.

The impact on the SMG standardisation activities in the use of ATM as a UMTS Core Network transport mechanism

Justification

The UMTS Radio Interface will enable a wide range of services to be offered to the users, through a range of innovative user equipment, including variable bandwidth sessions, multi-media, multiple simultaneous calls demanding higher bandwidths, greater flexibility and a mixture of channels with different QoS requirements. In order to support these capabilities it is clear that the UMTS core network should have a similar level of functionality as the UMTS access network.

Increasing communications demands either through expansion of the services or through increased user uptake of existing services will result in an operator's need

to upgrade their existing core networks. To facilitate this a well-defined Iu interface is essential to ensure future compatibility for supporting the wide range of UMTS services. Considering the opportunities offered by ATM it is appropriate to investigate the advantages and drawbacks of an UMTS Core Network based on ATM.

Broadband standardisation activities in the ITU and the ATM Forum have progressed ATM technology to address these requirements.

Service Aspects

The UMTS Core Network will provide a basis for extending the service capabilities of the existing core networks.

MMI-Aspects

Not relevant

Charging Aspects

Potential liaison on ATM Charging aspects with the ATM Forum.

Security Aspects

Not relevant

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI					04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
2	Table of Contents and Scope				22/04/1999		0.0.1
6	First complete draft				15/06/1999		1.0.0
7	WG approval				01/12/1999		2.0.0
8	TB approval				17/12/1999		3.0.0
5 S	Completion				31/12/1999		3.0.0
12	Publication	PU			31/12/1999		

Keywords
UMTS
NETWORK
ATM

Projects
GSM_Release_99
TSG SA
UMTS

Secretariat Comments
20/03/1999 doig

WI reference and Schedule are provisional and may change

UTS/TSGS-01MeXe1U

Deliverable TS

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunication;

Technical Specification Group (TSG) System Aspects

Mobile Execution Environment MExE requirements

Scope and field of application:

This present document specifies the stage 1 (TSG-SA WG1) based on 02.57

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				22/04/1999		1.0.0
7	WG approval				15/05/1999		2.0.0
8	TB approval				15/07/1999		3.0.0
12	Publication	PU			29/07/1999		

Keywords

UMTS

Projects

TSG T

UMTS

Secretariat Comments

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

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Database record last update: 11/03/1999

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3GPP/TSGS-01SMS1U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group (TSG) Terminal
Messaging (Short Message Service (SMS)); Stage 1

Scope and field of application:

This present document specifies the stage 1 of SMS based on GSM 03.40.

References 03.40, 04.11, 03.38, 03.39, 03.47, 03.42

Edition:

Lead Body:

Cover date:

SA

Rapporteur: Holley, Kevin

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Fax: +44 1 71 519 9028

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				22/03/1999		1.0.0
7	WG approval				01/04/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
12	Publication	PU			06/05/1999		

Keywords

UMTS

SMS

Projects

TSG T

UMTS

Secretariat Comments

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

OTS/TSGS-012221U

Deliverable TS

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Virtual Home Environment

22.21

Scope and field of application:

This document specifies the Virtual Home Environment

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.1.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				01/12/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

SERVICE

STAGE 1

UMTS

Projects

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

Provisional Schedule

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Database record last update: 22/03/1999

OTS/TSGS-012229U

Deliverable TS
Creation date: 22/03/1999
Standstill:
Technical body in charge: 3GPP
PT:

Edition:
Lead Body:
Cover date: SA

Rapporteur: Cox, Alan
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Technical editor: Doig, Ian
Database record last update: 22/03/1999

Title:
Handover to and from GSM and UMTS
22.29

Scope and field of application:

This document specifies the Handover to and from GSM and UMTS

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.1.0
6	First complete draft				22/04/1999		1.0.0
7	WG approval				01/06/1999		2.0.0
8	TB approval				15/06/1999		3.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS

Secretariat Comments

22/03/1999 doig

Provisional Schedule

OTS/TSGS-0122MCU

Deliverable TS
Creation date: 22/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Multicall
22.MC

Edition:
Lead Body:
Cover date:
SA

Rapporteur: Cox, Alan
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Technical editor: Doig, Ian
Database record last update: 22/03/1999

Scope and field of application:

This document specifies stage 1 Multicall

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.1.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				01/12/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS

Secretariat Comments

22/03/1999 doig

Provisional Schedule

OTS/TSGS-022305U

Deliverable TS

Creation date: 10/07/1997

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications;

General UMTS architectures

(UMTS 23.05)

Scope and field of application:

To be provided

Edition:

Lead Body:

Cover date:

SA

Rapporteur: Jarvela, Teuvo

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Status	Phase	Action	Original	Review	Target	Achieved	Version
1	Start of work					13/06/1997	
6	First complete draft					13/06/1997	0.10.0
5 S	Transfer to TSG SA WG2					04/03/1999	0.10.1
7	WG approval				10/04/1999		
8	TB approval				22/04/1999		
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

UMTS

Projects

TSG SA

UMTS

Secretariat Comments

09/07/1997

ID) work item created at SMG#22

02/10/1997 craik

Order voucher etsi/97/bc-t-345b received from the EC.

09/06/1998 doig

Work transferred to SMG12 from SMG3.

22/03/1999 doig

Transfer from SMG12. Schedule provisional

OTS/TSGS-022310U

Deliverable TS
Creation date: 27/03/1996
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
SA

Rapporteur: Schönborn, Michael
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Technical editor: Doig, Ian
Database record last update: 22/03/1999

UMTS network aspects;
Services provided by the UMTS Radio Access Network (URAN) (UMTS 23.10)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		15/09/1993	20/03/1996	20/03/1996	20/03/1996	
1	Start of work			05/03/1997		05/03/1997	
2	Table of Contents and Scope			15/02/1997	09/06/1997		0.3.0
5 S	Transfer to TSG SA WG2					04/03/1999	0.3.1
7	WG approval		19/05/1995	20/06/1999	01/04/1999		2.0.0
8	TB approval		16/06/1995	20/01/2000	22/04/1999		3.0.0
5 S	Completion				31/12/1999		
12	Publication	PU	30/06/1996	19/03/2000	31/12/1999		

Keywords

ADDRESSING
HANDOVER
IN
LOCATION
MANAGEMENT
NETWORK
SERVICE
UMTS
UPT

Projects

TSG SA
UMTS

Secretariat Comments

29/01/1997

Note: Title to be reviewed (Note: UMTS-BSS, GSM-UMTS...)
eliverable type changed to TS.

UMTS Work program under review by SMG. (Review completion expected mid 1997)

07/02/1997

Schedule corrected to remove PE/Vote predictions (MP).

17/03/1997

(ID) Recommended for deletion from the SMG UMTS work program

30/05/1997

(ID) Title, schedule and Scope changed. Milestone 1 = SMG C
hange control.

at SMG#22 by SMG Steering Group meeting STG#21bis

08/06/1998 doig

Workitem transferred to SMG12 from SMG 3

22/03/1999 doig

Transfer from SMG12. Schedule provisional

OTS/TSGS-022320U

Deliverable TS

Creation date: 27/03/1996

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Evolution of the Roaming concepts and technical consequences
23.20

Scope and field of application:

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

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Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		15/09/1993	20/03/1996	20/03/1996	20/03/1996	
1	Start of work			05/03/1997		05/03/1997	
2	Table of Contents and Scope			17/10/1997	09/06/1997	17/10/1997	0.0.3
5 S	Transfer to TSG SA					04/03/1999	0.6.1
6	First complete draft			01/06/1999	01/04/1999		1.0.0
7	WG approval		19/05/1995	01/09/1999	01/04/1999		2.0.0
8	TB approval		16/06/1995	15/01/2000	22/04/1999		3.0.0
5 S	Completion				31/12/1999		
12	Publication	PU	30/06/1996	14/03/2000	31/12/1999		

Keywords

ADDRESSING
HANDOVER
IN
LOCATION
MANAGEMENT
NETWORK
SERVICE
UMTS
UPT

Projects

TSG SA
UMTS

Remarks

Secondary responsibility: SMG5

Reference documents and work

DTR/SMG-050001, DTR/SMG-050301

Secretariat Comments

29/01/1997

Deliverable type changed to TS.

UMTS Work program under review by SMG. (Review completion expected mid 1997)

07/02/1997

Schedule corrected to remove PE/Vote predictions (MP).

17/03/1997

(ID) Recommended for deletion from the SMG UMTS work program at SMG#22 by SMG Steering Group meeting STG#21bis

30/05/1997

(ID) Work item revised.

09/06/1998

doig

Work transferred to SMG12 from SMG3.

22/03/1999

doig

Transfer from SMG12. Schedule provisional

DTS/TSGS-033321U

Deliverable TS
Creation date: 24/07/1998
Standstill:
Technical body in charge: 3GPP
PT:

Edition:
Lead Body:
Cover date:
SA

Rapporteur: Christoffersson, Per
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Technical editor: Doig, Ian
Database record last update: 22/03/1999

Title:
Threats and Requirements
(33.21)

Scope and field of application:

To be provided

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		26/06/1998	26/06/1998		26/06/1998	0.0.0
0 a	TB adoption of WI		26/06/1998	26/06/1998	26/06/1998	26/06/1998	0.0.0
1	Start of work		26/06/1998	26/06/1998	26/06/1998	26/06/1998	0.0.0
2	Table of Contents and Scope		20/08/1998	20/08/1998	20/08/1998	20/08/1998	0.0.1
6	First complete draft		20/10/1998	20/10/1998	20/10/1998	20/10/1998	1.0.0
7	WG approval		20/12/1998	20/12/1998	20/12/1998	20/12/1998	2.0.0
8	TB approval		20/02/1999	20/02/1999	20/02/1999	15/02/1999	3.0.0
5 S	Transfer to TSG SA					04/03/1999	3.0.0
5 S	WG3 approval					26/03/1999	
5 S	TB approval				22/04/1999		3.1.0
8 A	Draft receipt by Secretariat		06/03/1999	06/03/1999	22/04/1999		
12	Publication	PU	20/03/1999	20/03/1999	06/05/1999		

Keywords

SECURITY
UMTS

Projects

GMMCG
GMMCG_2
TSG SA
UMTS

Secretariat Comments

24/07/1998 doig Approved at SMG#26
11/03/1999 doig Transferred to TSG SA WG3 from SMG 10
1st release end March 1999
Previous WI ref DTS/SMG-103321U
22/03/1999 doig 1st list of scope and contents by 12/2/99. 1st draft by end of February. 1st release end March 1999 Changes to 33.21 for UMTS proposed. Scope agreed as 026. 3G Threats and Requirements.

3GPP/TSGS-03sec-a1U

Deliverable TS

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Security Architecture

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.0.1
6	First complete draft				26/03/1999		1.0.0
7	WG approval				26/03/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

SECURITY

UMTS

Projects

GMMCG

GMMCG_2

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

Schedule provisional

3GPP/TSGS-03sec-a2U

Deliverable TS

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Security Architecture

Mutual authentication

Scope and field of application:

Edition:

Lead Body:

Cover date:

SA

Rapporteur: Vinck, Bart

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.0.1
6	First complete draft				26/03/1999		1.0.0
7	WG approval				26/03/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

SECURITY

UMTS

Projects

GMMCG

GMMCG_2

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

Schedule provisional

3GPP/TSGS-03sec-a3U

Deliverable TS

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Security Architecture

Integrity protection

Scope and field of application:

Edition:

Lead Body:

Cover date:

SA

Rapporteur: Vinck, Bart

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.0.1
6	First complete draft				26/03/1999		1.0.0
7	WG approval				26/03/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

SECURITY

UMTS

Projects

GMMCG

GMMCG_2

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

Schedule provisional

3GPP/TSGS-03sec-a4U

Deliverable TS

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Security Architecture

User Anonymity

Scope and field of application:

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.0.1
6	First complete draft				26/03/1999		1.0.0
7	WG approval				26/03/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

SECURITY

UMTS

Projects

GMMCG

GMMCG_2

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

Schedule provisional

3GPP/TSGS-03sec-C-U

Deliverable TS
Creation date: 22/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Cryptographic Algorithm Requirements

Edition:
Lead Body:
Cover date:
SA

Rapporteur: Walker, Michael
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Technical editor: Doig, Ian
Database record last update: 22/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.0.1
6	First complete draft				26/03/1999		1.0.0
7	WG approval				26/03/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords
SECURITY
UMTS

Projects
GMMCG
GMMCG_2
TSG SA
UMTS

Secretariat Comments
22/03/1999 doig

Schedule provisional

3GPP/TSGS-03sec-C1-U

Deliverable TS
Creation date: 22/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Cryptographic Algorithm Specification

Edition:
Lead Body:
Cover date:
SA

Rapporteur: Roelofsen, Gert
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Technical editor: Doig, Ian
Database record last update: 22/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.0.1
6	First complete draft				26/03/1999		1.0.0
7	WG approval				26/03/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords
SECURITY
UMTS

Projects
GMMCG
GMMCG_2
TSG SA
UMTS

Secretariat Comments
22/03/1999 doig

Schedule provisional

OTS/TSGS-03sec-LI-U

Deliverable TS
Creation date: 22/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Lawful Interception requirements

Edition:
Lead Body:
Cover date:
SA

Rapporteur: Wilhelm, Berthold
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Technical editor: Doig, Ian
Database record last update: 22/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope					04/03/1999	0.0.1
6	First complete draft				26/03/1999		1.0.0
7	WG approval				26/03/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords
SECURITY
UMTS

Projects
GMMCG
GMMCG_2
TSG SA
UMTS

Secretariat Comments

22/03/1999 doig Schedule provisional
22/03/1999 doig Should reference documents that exist.

3GPP/TSGS-03sec-LIA-U

Deliverable TS

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Lawful interception architecture and functions

Edition:

Lead Body:

Cover date:

SA

Rapporteur: Wilhelm, Berthold

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E-mail: berthold.wilhelm@regtp.de

Technical editor: Doig, Ian

Database record last update: 22/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope				17/06/1999		0.0.1
6	First complete draft				26/10/1999		1.0.0
7	WG approval				26/11/1999		2.0.0
8	TB approval				17/12/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

SECURITY

UMTS

Projects

GMMCG

GMMCG_2

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

Schedule provisional

UTS/TSGS-01CBS1U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunication;

Technical Specification Group (TSG) Terminal

Messaging (Cell Broadcast); Stage 1

Scope and field of application:

This present document specifies the stage 1 of CBS based on GSM 03.41.

References 03.41, 04.12, 03.38, 03.49

Edition:

Lead Body:

Cover date:

SA

Rapporteur: Holley, Kevin

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Fax: +44 1 71 519 9028

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				22/03/1999		1.0.0
7	WG approval				01/04/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
12	Publication	PU			06/05/1999		

Keywords

UMTS

Projects

TSG T

UMTS

Secretariat Comments

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

OTS/TSGS-04QoS3U

Deliverable TS

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications;

Transmission planning aspects of the speech service in 3G PLMN System

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Scope and field of application:

To be provided

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope				25/03/1999		0.0.1
6	First complete draft				22/06/1999		1.0.0
7	WG approval				26/11/1999		2.0.0
8	TB approval				17/12/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

SECURITY

UMTS

Projects

3G-speech-QOS

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

WI reference, Schedule and Rapporteur provisional

3GPP/TSGS-03sec-I-U

Deliverable TS

Creation date: 22/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

3G Security, Integration Guidelines'.
Requirements

Scope and field of application:

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 06/04/1999

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work					04/03/1999	0.0.0
2	Table of Contents and Scope				17/06/1999		0.0.1
6	First complete draft				26/10/1999		1.0.0
7	WG approval				26/11/1999		2.0.0
8	TB approval				17/12/1999		3.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

SECURITY

UMTS

Projects

GMMCG

GMMCG_2

TSG SA

UMTS

Secretariat Comments

22/03/1999 doig

Schedule provisional

DTS/TSGS-012200U

Deliverable TS

Creation date: 18/11/1998

Standstill:

Technical body in charge: 3GPP

PT:

Title:

UMTS phase 1 capabilities
(UMTS 22.00)

Scope and field of application:

The UMTS system will be defined in a phased approach. This document specifies the content of the first phase of requirements for UMTS. Some requirements affecting phase 1 to ensure a smooth transition to later releases are also indicated.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/07/1998	16/07/1998		16/07/1998	0.0.0
0 a	TB adoption of WI		16/07/1998	16/07/1998	16/07/1998	16/07/1998	0.0.0
1	Start of work		16/07/1998	16/07/1998	16/07/1998	16/07/1998	0.0.0
2	Table of Contents and Scope		16/09/1998	16/09/1998		16/09/1998	0.1.0
6	First complete draft		16/10/1998	16/10/1998		16/10/1998	1.0.0
7	WG approval		01/03/1999	01/03/1999	01/03/1999	01/02/1999	2.0.0
8	TB approval		15/03/1999	15/03/1999	15/02/1999	15/02/1999	3.0.0
5 S	Work Item transfer to 3GPP TSG SA					04/03/1999	3.1.1
5 S	TB Approval				22/04/1999		
12	Publication	PU	12/04/1999	12/04/1999	22/04/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS
UMTS_Services

Secretariat Comments

18/11/1998 doig
09/03/1999 doig

W/I Approved at SMG#27
WI transferred to TSG SA from SMG at TSG SA#2
New WI ref allocated (previous WI DTS/SMG-012200U)

DTS/TSGS-012201U

Deliverable TS
Creation date: 20/12/1995
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: SA

Rapporteur: Richards, Derek John
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Technical editor: Doig, Ian
Database record last update: 06/04/1999

PT:
Title:
service aspects;
Service principles (UMTS 22.01)

Scope and field of application:
SUBJECT

Comparing UMTS 22.01 V3.1.1 distributed at SMG#23 with UMTS V 3.2.0 (Approved Release) Presented just for formal reasons only.
UMTS 22.01 Multiple Subscriptions: Restructuring of sections 8,9 and 11 to gather all requirements relating to multiple subscriptions into one section and to improve the clarity.
UMTS 22.01 Numbering Principles: Improving the accuracy of text on numbering principles and minor editorial change to section 8.1.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		15/09/1993	15/09/1993	15/09/1993	15/09/1993	
0 a	TB adoption of WI						
0 b	TA adoption of WI			20/10/1994	20/10/1994	20/10/1994	
1	Start of work			20/10/1995		20/10/1995	
2	Table of Contents and Scope			20/10/1995		20/10/1995	
6	First complete draft			20/03/1996		20/03/1996	
7	WG approval			15/09/1996	10/12/1996	15/09/1996	
8 WA	Waiting - see "secretariat comments"			10/10/1996	10/02/1997	10/10/1996	
5 S	Milestone 1			13/06/1997		13/06/1997	3.1.0
5 S	Milestone 1			17/10/1997	19/10/1997	17/10/1997	3.2.1
5 S	Milestone 1			19/12/1997	19/12/1997	19/12/1997	3.3.0
8	TB approval			19/03/1999	19/03/1999	15/02/1999	3.4.0
5 S	WI transferred to TSG SA					04/03/1999	3.4.1
5 S	TSG SA approval				22/04/1999		
12	Publication	PU		18/05/1999	18/05/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS

Remarks

Secondary responsibility:, SES21/02/97:(ID) version 3.1.0 approved at SMG#21 as a result of Role model changes

Secretariat Comments

20/12/1995
10/10/1996
07/02/1997
21/02/1997
05/03/1997
23/06/1997
26/01/1998 doig
09/03/1999 doig

D: Work item created to reflect transfer of work to SMG 1
ersion 3.0.0 under SMG change control
Deliverable type changed to TS
Schedule corrected to remove PE/Vote predictions (MP).
ID) version 3.1.0 approved at SMG#21 as a result of Role mod
el changes
kf) Standstill date removed.
ID) Schedule updated after SMG#22. Milestone 1=TC change con
trol.
Version 3.2.1 approved at SMG#24
Work item transferred to TSG SA at TSG SA#2
Previous WI ref DTS/SMG-012201U

DTS/TSGS-012205U

Deliverable TS
Creation date: 20/12/1995
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
SA

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Technical editor: Doig, Ian
Database record last update: 06/04/1999

Services and service capabilities
(UMTS 22.05)

Scope and field of application:
SUBJECT

Services and Service Capabilities

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		15/09/1993	15/09/1993	15/09/1993	15/09/1993	
6	First complete draft			13/06/1997		13/06/1997	1.0.0
5 S	Milestone 1			19/12/1997		19/12/1997	1.4.1
7	WG approval		30/09/1996	15/02/1998	04/03/1998	15/02/1998	2.0.0
5 S	Milestone 1			20/03/1998	20/03/1998	20/03/1998	3.0.0
8	TB approval		31/12/1996	20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	Under TB change control			20/03/1998	20/03/1998	20/03/1998	3.0.0
5 S	SMG#26 to review			20/06/1998	20/06/1999	20/06/1998	3.1.0
5 S	SMG#28 CR					15/02/1999	3.2.0
5 S	WI transfer to TSG SA					04/03/1999	3.3.1
5 S	TB approval				22/04/1999		
12	Publication	PU	19/12/1997	28/07/1999	22/05/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS

Remarks

22/06/97:(ID) Document presented for information at SMG#22

Secretariat Comments

20/12/1995

D: work item created to reflect SMG 1 primary responsibility Framework Phase. SMG1 review: ETS now incorporates: Teleservices and required bearer services, Supplementary services.
Deliverable type changed to TS

07/02/1997

Schedule corrected to remove PE/Vote predictions (MP).

29/05/1997

Title update, Milestone 1=SMG change control (ID)

22/06/1997

ID) Document presented for information at SMG#22

09/07/1997

doig

ID) Schedule updated. Milestone 1=SMG latest version
tle

07/04/1998

flynn

Version 3.0.0 approved at SMG#25. Under TB change control SMG#26 to review.

09/03/1999

doig

WI transferred to TSG SA from SMG at TSG SA#2
New WI ref allocated (previous WI DTS/SMG-012205U)

DTS/TSGS-012215U

Deliverable TS
Creation date: 27/03/1996
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
SA

Rapporteur: Chambers, David
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Technical editor: Doig, Ian
Database record last update: 06/04/1999

service aspects;
Service Aspects of Security and Charging (UMTS 22.15)

Scope and field of application:

This 22 series contains technical issues as perceived by the UMTS users (stage 0 and stage 1 type), and includes the framework of services, terminals and environments that the UMTS system will support and the description of the services supported.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		15/09/1993	20/03/1996	20/03/1996	20/03/1996	
6	First complete draft			13/06/1997		13/06/1997	1.0.0
5 P	Suspend work			17/10/1997		17/10/1997	1.0.0
5 Q	Resume work			19/11/1997	19/12/1997	19/11/1997	1.0.0
5 S	Milestone 1			19/12/1997		19/12/1997	1.2.2
7	WG approval		30/09/1996	01/03/1999	01/03/1999	15/01/1999	2.0.0
8	TB approval		31/12/1996	15/02/1999	01/06/1999	15/02/1999	3.0.0
5 S	Wi transferred to TSG SA				22/04/1999	04/03/1999	3.0.1
5 S	TB approval				22/04/1999		
12	Publication	PU	19/12/1997	29/07/1999	22/05/1999		

Keywords

SERVICE
STAGE 1
UMTS

Projects

TSG SA
UMTS

Remarks

Primary responsibility: SMG1 Secondary responsibility: SMG5, NA1.22/06/97:(ID) Document presented for information at SMG#22

Secretariat Comments

22/06/1997

05/11/1997 doig

26/01/1998 doig

09/03/1999 doig

SMG1 review ;ETS now incorporates: Service requirements on security; Charging, billing and accounting principles
Deliverable type changed to TS
ID) Document presented for information at SMG#22
Work item put on hold at SMG#23
Work resumed by SMG1. Milestone 1= latest version at SMG#24
WI transferred to TSG SA from SMG at TSG SA#2
New WI ref allocated (previous WI DTS/SMG-012215U)

OTS/TSGS-022301U

Deliverable TS

Creation date: 27/03/1996

Standstill:

Technical body in charge: 3GPP

PT:

Title:

UMTS network aspects;

General UMTS architecture (UMTS 23.01)

Scope and field of application:

This series of ETSs give the overall framework for all network requirements for UMTS, covering the identification of requirements for IN, identification of UMTS procedures and requirements imposed on them, the radio access system architecture, integration aspects and signalling and interworking requirements.

Part 01: UMTS functional model and network architecture.

Edition:

Lead Body:

Cover date:

SA

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Technical editor: Doig, Ian

Database record last update: 06/04/1999

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		15/09/1993	20/03/1996	20/03/1996	20/03/1996	
5 P	Suspend work			05/03/1997		05/03/1997	
5 Q	Resume work			05/04/1997	09/06/1997	05/04/1997	
6	First complete draft			13/06/1997		13/06/1997	0.1.0
5 S	Transfer to TSG SA WG2					04/03/1999	0.1.1
7	WG approval		19/05/1995	20/06/1999	01/04/1999		
8	TB approval		16/06/1995	20/09/1999	22/04/1999		
5 S	completion				31/12/1999		
12	Publication	PU	30/06/1996	29/10/1999	31/12/1999		

Keywords

HANDOVER

IN

LOCATION

MANAGEMENT

NETWORK

SERVICE

UMTS

UPT

Projects

TSG SA

UMTS

Secretariat Comments

(Note: should encompass UPT and IN/B-ISDN aspects)
UMTS Work program under review by SMG. (Review completion expected mid 1997)
at SMG#22 by SMG Steering Group meeting STG#21bis
(ID) Title changed).
ID) presented for information at SMG#22. Work item confirmed
Work transferred to SMG12 from SMG3.
Transfer from SMG12. Schedule provisional

30/05/1997

23/06/1997

doig

22/03/1999

doig

TSG Core Network Work Program

WI/TSGN-01MS_CM_U

Deliverable MI

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunication;

Core Network

Separating RR and MM specific parts of the MS CM

Edition:

Lead Body:

Cover date:

CN

Rapporteur: Kleier, Stephan

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Technical editor: Doig, Ian

Database record last update: 26/03/1999

Scope and field of application:

Separation of MS Classmark (CM) in RAN specific and CN specific parts.

Justification

From UMTS point of view the need has been recognised to separate the RAN part of the CM from the CN in order to support the multiple RANs.

For the notification of UMTS mobile station capability to the network, Mobile station classmark IE is used in MM protocol. In GSM, both radio and core network related information are captured in an IE without clear distinction. And the IE is separated into Mobile Station classmark 2 and Mobile Station classmark 3.

Unlike to GSM, UMTS is after the clear separation of Radio Access Network and Core Network.

The following is the identified work areas:

Separation of Mobile Station Classmark parameter into one for CN and one for RAN

Notification procedure to the network

Service Aspects

The interworking of UMTS and GSM will need to be supported both in idle mode and for handovers according to the Stage 1 service requirements.

The necessity of the backward compatibility of the CM with GSM should be investigated under this work item.

The specification should provide backward compatibility to GSM. Both the case of a multi mode UMTS mobile being served by non-upgraded GSM network and an old GSM mobile being served by GSM BSS connected to UMTS Core Network.

MMI Aspects

Not relevant

Charging Aspects

Not relevant

Security Aspects

Not relevant

Impacts

Affects:Terminal, Radio, CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	
1	Start of work				04/03/1999	04/03/1999	0.0.0
5 S	<to be defined>						
5 S	<to be defined>						
12	Completion				17/12/1999		

Keywords

UMTS

Projects

TSG CN

UMTS

Secretariat Comments

10/03/1999 doig

Supporting Companies:

NTT DoCoMo, Fujitsu, NTC, NEC, Telecom-Modus

10/03/1999 doig

Linked Work Items

The possibility of other Work Items impacting the MS Classmark such as MExE terminal capability needs to be studied. The status of Work Item Idle Mode Classmark needs to be studied as well.

WI/TSGN-00USSD_E_U

Deliverable MI

Creation date: 10/09/1996

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunication; Digital cellular telecommunications system (Phase 2+); USSD Enhancements

Edition:

Lead Body:

Cover date:

CN

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Technical editor: Doig, Ian

Database record last update: 26/03/1999

Scope and field of application:

Mobile operators show an increasing need to differentiate their service offerings, which is not enabled solely by fully standardised end-user supplementary services and features.

The USSD mechanism allows development of operator specific supplementary services. The dialogue capabilities of USSD support interactions between the peer entities in a dialogue, e.g. the user and a network application. These dialogue capabilities also enable a correlation between requests and replies that is not possible with, e.g., the Short Message Service.

Thus, the PLMNs could be seen as a transparent pipe between a terminal (which may contain extra application intelligence implemented in the SIM or in the ME) and the node in the network where the application resides (HLR, Service Nodes etc.) This transparency is also supported when roaming.

This is extremely attractive from an application development point of view when creating operator specific Value Added Services and features

In order to further strengthen the position of GSM as a leading technology, and further to enhance the USSD mechanism to support advanced applications emerging from new GSM features such as SIM Tool-kit, the following areas have been identified as subjects for change/enhancements:

Existence of multiple USSD dialogues

Use of Data Coding Scheme for USSD

Timer values for mobile originated USSD

Also possible typical applications should be studied as a base for motivating the required changes.

The system architectural issues and the requirements on application protocols should be studied to define the scope of necessary standardisation.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by (S)TC			28/06/1996		28/06/1996	0.0.0
1	Start of work			28/06/1996		28/06/1996	0.0.0
5 S	Transfer to TSG CN					12/03/1999	0.0.0
5 S	R99 02.90				17/12/1999		
5 S	R99 03.90				17/12/1999		
5 S	R99 04.90				17/12/1999		
5 S	CRs to existing specs				29/02/2000		
12	Completion			15/06/1998	29/02/2000		

Keywords

UMTS

GSM

Projects

GSM

GSM_Release_99

TSG CN

Secretariat Comments

Covers ongoing work on USSD

Work affects GSM 02.04, 02.90, 03.38, 03.90, 04.80, 04.90, 09.02, 11.1

ID) WI ref changed from MI/SMG-000090Q

20/02/1997

23/03/1999 doig

Decision of SMG#28: The work item USSD Enhancements is moved to R99 .SMG3 suggests creation of a requirements specification for the new application mode for USSD, and further joint activities to take place between SMG1, SMG3 and SMG4.

23/03/1999

doig

Decision of SMG#28bis WI transferred to TSG CN

23/03/1999

doig

Schedule provisional

WI/TSGN-00CFE_U

Deliverable MI

Creation date: 23/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Call Forwarding Enhancements (CFE)

Edition:

Lead Body:

Cover date:

CN

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Technical editor: Doig, Ian

Database record last update: 26/03/1999

Scope and field of application:

To be provided. Release 1999.

Long Forwarded-to number of work item Call Forwarding Enhancements (CFE) to GSM R99.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by (S)TC			28/06/1996		28/06/1996	0.0.0
1	Start of work			28/06/1996		28/06/1996	0.0.0
5 S	Transfer to TSG CN					12/03/1999	0.0.0
5 S	CRs to existing specs				01/01/1999		
12	Completion			15/06/1998	29/02/2000		

Keywords

UMTS

GSM

Projects

GSM

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

23/03/1999 doig

23/03/1999 doig

23/03/1999 doig

Decision of SMG#28bis WI transferred to TSG CN

Schedule provisional

SMG3 analysed the feature of forwarded-to number of maximum 28 digits and concluded that this topic should be moved to Release 99.

WI/TSGN-00ISP_QU

Deliverable MI

Creation date: 19/10/1998

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications; Digital cellular telecommunications system (Phase 2+);

Access to ISPs and Intranets in GPRS Phase 2;

Separation of GPRS Bearer Establishment and ISP Service Environment Setup (R99)

Edition:

Lead Body:

Cover date:

CN

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Technical editor: Doig, Ian

Database record last update: 06/04/1999

Scope and field of application:

Justification

In the current state of the GPRS relevant GSM specifications there are two different types of access scenarios described – GSM 09.61 lists a transparent and a non-transparent case. The phase 1 scenario for the non-transparent case assumes that the MT terminates the PPP protocol and relays PPP options (LCP, authentication PAP and IPCP options) via the SGSN to the GGSN.

To an ISP service environment GPRS provides an access network similar to any other access network. A variety of fixed and wireless methods will co-exist, meaning that the procedures for ISP service environment setup shall be clearly separated from the establishment of the GPRS bearer.

Service Aspects

This work item should propose an ISP access method clearly separated from the establishment of the GPRS bearer.

MMI-Aspects

None identified.

Charging Aspects

None identified.

Security Aspects

MS and ISP authentication should be addressed.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/10/1998	16/10/1998		16/10/1998	0.0.0
1	Start of work		16/10/1998	16/10/1998	16/10/1998	16/10/1998	
5 S	CRs to existing Specifications		16/06/1999	16/06/1999	16/06/1999		
12	Completion		31/12/1999	31/12/1999	31/12/1999		

Keywords

GSM

GSM_PHASE2_PLUS

Projects

GSM-UMTS_CN

GSM_PH2+

GSM_Release_99

GSM_UMTS_GPRS

TSG CN

Secretariat Comments

19/10/1998 doig

Supporting Companies

Ericsson, Alcatel, Nokia, Lucent, Motorola.

19/10/1998 doig

09.61; ; PDN Interworking; SMG#28;

23/03/1999 doig

Transfer to TSG CN. Schedule provisional

DTR/TSGN-030343QU8

Deliverable TR

Creation date: 24/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Support of Videotex

(GSM 03.43 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

Rapporteur: Dettner, Harald

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Technical editor: Doig, Ian

Database record last update: 24/03/1999

Scope and field of application:

Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM

GSM_PHASE2_PLUS

Projects

GSM_PH2+

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TR
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Support of Teletex in a Public Land Mobile Network (PLMN)
(GSM 03.44 version 8.0.0 Release 1999)

Scope and field of application:

Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
GSM_PHASE2_PLUS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional

Deliverable TR

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunication;

Core Network

Pre-Paging, Feasibility Study

Edition:

Lead Body:

Cover date:

CN

Rapporteur: Park, Ian David Chalmers

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E-mail: ian.park@VF.VODAFONE.CO.UK

Technical editor: Doig, Ian

Database record last update: 10/03/1999

Scope and field of application:

In third generation networks, a significant number of mobiles will frequently move in and out of radio coverage. This will be due to a number of reasons, i.e.:

The commencement of service and the need to build coverage.

The operating environment in some metropolitan areas, i.e. small cell sizes, high speed trains, subway tunnels etc.

The result is that a proportion of mobile terminated calls may fail to be delivered because the mobile is not reachable.

The current GSM specifications can result in a call path being set up between the caller and the visited MSC before the terminating mobile has responded to the paging message. A possible enhancement to GSM/UMTS would be to reduce the effect of absent/not reachable terminals on the usage of network resources.

The enhancement could be achieved by "pre-paging". This requires that the call path between the caller and visited MSC should not be set up until after the called mobile has responded to paging. In other words the VLR should not return the MSRN until the roaming Mobile Station has issued its Page Response. This solution should be studied to be available as an option to GSM/UMTS Phase 1 network operators.

Justification

The impact on the current GSM/GPRS standards needs to be assessed. The impact of Pre-Paging on the Optimal Routing for Late Call Forwarding service needs further study. It is possible that Pre-Paging may make some cases of OR-LCF redundant. But Pre-Paging will not replace OR-LCF for (CFNRy) Call Forwarding on No Reply.

In addition, Pre-Paging could also be used as a basis for the following additional functions in GSM/UMTS:

1. Signalling of terminal capabilities to the GMSC in Mobile Terminated calls
2. Signalling of current radio environment related capabilities (i.e. GSM, UTRAN coverage area) to the GMSC.
3. Support of active location information retrieval for the CAMEL Any Time Interrogation (ATI) service
4. Extension of the scope of Early Call Forwarding on:

not reachable (mobile not responding)

subscriber busy

5. Support of SIM roaming, where a subscriber's terminal capabilities could change between calls.

This Work Item proposes that a technical report be written, studying the benefits of pre-paging to GSM/UMTS, and the impact on the GSM/UMTS standards.

The work carried out by SMG2 and SMG3 on Classmarks for UMTS (i.e. Service Classmark and Terminal classmark) should be considered in the pre-paging technical report.

The pre-paging technical report will be structured such that there is a clear separation between the justification for pre-paging due to:

- a) The commencement of service and the need to build coverage.
- b) Incomplete coverage due to the local radio environment

Service Aspects

Service aspects are for further study.

MMI Aspects

None

Charging Aspects

None

Security Aspects

Security aspects are for further study.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/02/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
7	WG approval				15/05/1999		2.0.0
8	TB approval				15/06/1999		3.0.0
12	Publication	PU			29/06/1999		3.0.0

Keywords

UMTS
NETWORK

Projects

TSG CN
UMTS

Secretariat Comments

10/03/1999	doig	Supporting Companies NEC Technologies, BT, Cellnet, Fujitsu Telecom (Europe), NTT DoCoMo FUJITSU LIMITED NIPPON TELECOMMUNICATIONS CONSULTING CO. LTD NIPPON TELEGRAPH AND TELEPHONE CORPORATION NTT COMMUNICATION WARE CORPORATION NTT Mobile Communic
10/03/1999	doig	Responsible WG(s) Primary responsibility - TSG CN WG2 Secondary responsibility - TSG SA WG2 NOTE: WI Reference subject to change

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

Edition:
Lead Body:
Cover date:
 CN

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Technical editor: Doig, Ian
Database record last update: 10/03/1999

PT:
Title:
 Core Network
 Gateway Location Register, Feasibility Study

Scope and field of application:

UMTS will build on the success of GSM and is likely to become even more widespread. IMT-2000 networks based on GSM evolution are planned for Europe, Japan, USA, Korea. Coupled with steadily increasing rates of international travel for business and leisure, this means a significant increase in the number of roaming users needing to be supported. This will lead to increased signalling traffic on "short-haul" and "long-haul" international links. The introduction of CAMEL Phase 3 for UMTS will add CAP signalling to these international links, leading to a further signalling load increase over present day levels.

This work item is to prepare a technical report describing the use of a Gateway Location Register within the UMTS Core Network as a means of reducing the amount of MAP signalling traffic carried over international signalling links for roaming users.

The GLR is a node between the VLR and the HLR, which may be used to optimize the handling of subscriber profile data across network boundaries. The GLR is functionally part of the roaming

subscriber's Home Environment. When a subscriber is roaming the GLR plays the role of the HLR towards the VLR in the visited network, and the role of the VLR towards the HLR in the home network. The GLR handles any location change between different VLR service areas in the visited network without involving the HLR. The GLR is an optional entity within the VPLMN operator's network.

Subjects for investigation by this report will include at least the following points:

Roaming scenarios in which the GLR will be of benefit

Estimations on the level of MAP traffic optimisation achievable by the GLR

Delegation of HLR service logic to the GLR

A functional description of the GLR

Impact of the GLR on GSM/UMTS standards (i.e. for PS, CS and SMS services).

Data integrity

Security impact

Fault recovery procedures

Other benefits of the GLR (e.g. support for VHE, support of regional signalling variations, CAP optimisation etc.)

Justification

TTC (Japan) has made a preliminary study of the IMT-2000 requirement for MAP optimisation and has reached the following conclusions:

there is a need to optimise MAP traffic between IMT-2000 regions

the best architecture to achieve MAP optimisation is the Gateway Location Register (GLR).

This work item proposes that a detailed study is now made on signalling traffic optimisation which the GLR could offer.

Service Aspects

None

MMI Aspects

None

Charging Aspects

None

Security Aspects

None.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/02/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
7	WG approval				15/05/1999		2.0.0
8	TB approval				15/06/1999		3.0.0
12	Publication	PU			29/06/1999		3.0.0

Keywords
UMTS
NETWORK

Projects
TSG CN
UMTS

Secretariat Comments

10/03/1999 doig

Supporting Companies

NEC Technologies, BT, Cellnet, Fujitsu Telecom (Europe), NTT DoCoMo
FUJITSU LIMITED
NIPPON TELECOMMUNICATIONS CONSULTING CO. LTD
NIPPON TELEGRAPH AND TELEPHONE CORPORATION
NTT COMMUNICATION WARE CORPORATION
NTT Mobile C

10/03/1999 doig

Responsible WG(s)

Primary Responsibility TSG CN WG2

10/03/1999 doig

Secondary Responsibility TSG SA WG2
NOTE: WI reference number is subject to change.

Deliverable TR
Creation date: 10/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
 Core Network
 Out-of-band Transcoder Control, Feasibility Study

Edition:
Lead Body:
Cover date:
 CN

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Technical editor: Doig, Ian
Database record last update: 10/03/1999

Scope and field of application:

In third generation networks, a significant number of mobiles will frequently move in and out of radio coverage. This will be due to a number of reasons, i.e.:

- The commencement of service and the need to build coverage.
- The operating environment in some metropolitan areas, i.e. small cell sizes, high speed trains, subway tunnels etc.
- The result is that a proportion of mobile terminated calls may fail to be delivered because the mobile is not reachable.

The current GSM specifications can result in a call path being set up between the caller and the visited MSC before the terminating mobile has responded to the paging message. A possible enhancement to GSM/UMTS would be to reduce the effect of absent/not reachable terminals on the usage of network resources.

The enhancement could be achieved by "pre-paging". This requires that the call path between the caller and visited MSC should not be set up until after the called mobile has responded to paging. In other words the VLR should not return the MSRN until the roaming Mobile Station has issued its Page Response. This solution should be studied to be available as an option to GSM/UMTS Phase 1 network operators.

Justification

The impact on the current GSM/GPRS standards needs to be assessed. The impact of Pre-Paging on the Optimal Routing for Late Call Forwarding service needs further study. It is possible that Pre-Paging may make some cases of OR-LCF redundant. But Pre-Paging will not replace OR-LCF for (CFNRy) Call Forwarding on No Reply.

In addition, Pre-Paging could also be used as a basis for the following additional functions in GSM/UMTS:

1. Signalling of terminal capabilities to the GMSC in Mobile Terminated calls
2. Signalling of current radio environment related capabilities (i.e. GSM, UTRAN coverage area) to the GMSC.
3. Support of active location information retrieval for the CAMEL Any Time Interrogation (ATI) service
4. Extension of the scope of Early Call Forwarding on:

not reachable (mobile not responding)

subscriber busy

5. Support of SIM roaming, where a subscriber's terminal capabilities could change between calls.

This Work Item proposes that a technical report be written, studying the benefits of pre-paging to GSM/UMTS, and the impact on the GSM/UMTS standards.

The work carried out by SMG2 and SMG3 on Classmarks for UMTS (i.e. Service Classmark and Terminal classmark) should be considered in the pre-paging technical report.

The pre-paging technical report will be structured such that there is a clear separation between the justification for pre-paging due to:

- a) The commencement of service and the need to build coverage.
- b) Incomplete coverage due to the local radio environment

Service Aspects

Service aspects are for further study.

MMI Aspects

None

Charging Aspects

None

Security Aspects

Security aspects are for further study.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/02/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
7	WG approval				15/05/1999		2.0.0
8	TB approval				15/06/1999		3.0.0
12	Publication	PU			29/06/1999		3.0.0

Keywords

UMTS

Projects

TSG CN

UMTS

Secretariat Comments

10/03/1999 doig

Responsible WG(s)
Primary responsibility - TSG CN WG2
Secondary responsibility - TSG SA WG2
NOTE: WI Reference subject to change
Supporting Companies

10/03/1999 doig

FUJITSU LIMITED
NIPPON TELECOMMUNICATIONS CONSULTING CO., LTD.
NIPPON TELEGRAPH AND TELEPHONE CORPORATION
NTT COMMUNICATION WARE CORPORATION
NTT Mobile Communications Network Inc
NTT Software Corporation
NEC Corporation

Deliverable TS

Creation date: 24/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications; Digital cellular telecommunications system (Phase 2+);

Numbering, addressing and identification

(GSM 03.03 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date: 31/07/1998

CN

Rapporteur: Gaasvik, Per-Ola

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E-mail: peo.gaasvik@netcomconsultants.se

Technical editor: Doig, Ian

Database record last update: 24/03/1999

Scope and field of application:

SUBJECT

Numbering, addressing, and identification, Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB				08/02/1999	04/03/1999	6.2.0
0 a	TB adoption of WI				08/02/1999	04/03/1999	6.2.0
1	Start of work				04/03/1999	04/03/1999	6.2.0
6	First complete draft				15/06/1999		
7	WG approval				01/12/1999		
8	TB approval				17/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/2000		

Keywords

ADDRESSING

GSM

ID

MOBILE

PLMN

RADIO

Projects

GSM_PH2+

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

09/03/1999 grayv

24/03/1999 doig

version 6.2.0 approved at smg#28

Transfer of specification responsibility to TSG-CN.

Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Restoration procedures
(GSM 03.07 version 8.0.0 Release 1999)

Edition:
Lead Body:
Cover date: 31/07/1998
CN

Rapporteur: Dettner, Harald
Tel: +49 6621 169 169 **Fax:** +49 6621 169 122
E-mail: harald.dettner@icn.siemens.de
Technical editor: Doig, Ian
Database record last update: 24/03/1999

Scope and field of application:

SUBJECT
Restoration Procedures Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.1.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.1.0
1	Start of work				04/03/1999	04/03/1999	6.1.0
7	WG approval				01/12/1999		
8	TB approval				17/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
RADIO
SUPPLEMENTARY SERVICE

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig
Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Handover procedures
(GSM 03.09 version 8.0.0 Release 1999)

Edition:
Lead Body:
Cover date:
CN

Rapporteur: Dettner, Harald
Tel: +49 6621 169 169 **Fax:** +49 6621 169 122
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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Scope and field of application:
Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
GSM
HANDOVER
RADIO
MOBILE

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS

Creation date: 24/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications; Dgital cellular telecommunications system (Phase 2+);

Location registration procedures

(GSM 03.12 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

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E-mail: peo.gaasvik@netcomconsultants.se

Technical editor: Doig, Ian

Database record last update: 24/03/1999

Scope and field of application:

Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
LOCATION
MOBILE
PLMN
RADIO
REGISTRATION
GSM_PHASE2_PLUS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:

Edition:
Lead Body:
Cover date: CN

Rapporteur: Dettner, Harald
Tel: +49 6621 169 169 **Fax:** +49 6621 169 122
E-mail: harald.dettner@icn.siemens.de
Technical editor: Doig, Ian
Database record last update: 24/03/1999

Title: 3rd Generation Mobile Telecommunications; Digital cellular telecommunications system (Phase 2+); Support of Dual Tone Multi-Frequency signalling (DTMF) (GSM 03.14 version 8.0.0 Release 1999)

Scope and field of application:
Upgrade from Phase 2+ to Release 1999

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
2	Table of Contents and Scope						
6	First complete draft						
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

DTMF
MOBILE
PLMN
RADIO
GSM_PHASE2_PLUS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig Transfer of specification responsibility to TSG-CN.
Schedule provisional

RTS/TSGN-020316QU8

Deliverable TS

Creation date: 24/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications; Digital cellular telecommunications system (Phase 2+);

Subscriber data management; Stage 2

(GSM 03.16 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date: 29/11/1998

CN

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E-mail:

Technical editor: Doig, Ian

Database record last update: 24/03/1999

Scope and field of application:

SUBJECT

Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.3.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.3.0
1	Start of work				04/03/1999	04/03/1999	6.3.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS

MANAGEMENT

MOBILE

PLMN

RADIO

STAGE 2

SUBSCRIBER

Projects

GSM_PH2+

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Transfer of specification responsibility to TSG-CN.
Schedule provisional

DTS/TSGN-010334QU8

Deliverable TS

Creation date: 24/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

High Speed Circuit Switched Data (HSCSD); Stage 2
(GSM 03.34 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

Rapporteur: Dettner, Harald

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Technical editor: Doig, Ian

Database record last update: 24/03/1999

Scope and field of application:

Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
2	Table of Contents and Scope						
6	First complete draft						
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS

DATA

GSM

MOBILE

Projects

GSM_PH2+

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: CN

Rapporteur: Di Tria, Paolo
Tel: +39 011 228 6127 **Fax:** +39 011 228 6190
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Technical editor: Doig, Ian
Database record last update: 24/03/1999

PT:
Title:
Technical realization of facsimile group 3 transparent
(GSM 03.45 version 8.0.0 Release 1999)

Scope and field of application:

Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

FAX
GROUP 3
GSM
GSM_PHASE2_PLUS
MOBILE
PLMN
RADIO

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig Responsibility for Specification transferred to TSG CN
Schedule provisional
24/03/1999 doig New 3G facsimile protocol is needed

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date: 31/07/1998
CN

Rapporteur: Dettner, Harald
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E-mail: harald.dettner@icn.siemens.de
Technical editor: Doig, Ian
Database record last update: 24/03/1999

Technical realization of Operator Determined Barring (ODB)
GSM 03.15 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval						
8	TB approval				01/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
CALL BARRING
GSM
MOBILE
PLMN
RADIO
SUPPLEMENTARY SERVICE

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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: Doig, Ian
Database record last update: 24/03/1999

Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2
(GSM 03.54 version 8.0.0 Release 1999)

Scope and field of application:

Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
GSM_PHASE2_PLUS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date: CN

Rapporteur: Kosydar, L
Tel: **Fax:**
E-mail:
Technical editor: Doig, Ian
Database record last update: 24/03/1999

Routing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)
(GSM 03.70 version 8.0.0 Release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

ADDRESSING
GSM
MOBILE
PDN
PLMN
RADIO
GSM_PHASE2_PLUS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT: 12
Title:
Call deflection; Stage 2
(GSM 03.72 version 8.0.0 Release 1999)

Edition:
Lead Body:
Cover date:
CN

Rapporteur: Conrad, Alan
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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Scope and field of application:

Service to permit a GSM subscriber to redirect an incoming call to another destination, by specification in the response.
Stage 2. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
GSM

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Line identification supplementary services;
Stage 2 (GSM 03.81 version 8.0.0 Release 1999)

Scope and field of application:

Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

CLIP
CLIR
COLP
COLR
GSM
MOBILE
NAME
PLMN
RADIO
STAGE 2
GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999	doig	Responsibility for Specification transferred to TSG CN
		Schedule provisional
24/03/1999	doig	Support of IP addressing may require changes

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Call Barring (CB) Supplementary Services;
Stage 2 (GSM 03.88 version 8.0.0 Release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE
CF
GSM
MOBILE
PLMN
RADIO
STAGE 2

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional.

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

Rapporteur: Dettner, Harald
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E-mail: harald.dettner@icn.siemens.de
Technical editor: Doig, Ian
Database record last update: 24/03/1999

User-to-user signalling (UUS);
Stage 2 (GSM 03.87 version 8.0.0 Release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE
CF
GSM
MOBILE
PLMN
RADIO
STAGE 2

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional.

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Tel: +49 6621 169 169 **Fax:** +49 6621 169 122
E-mail: harald.dettner@icn.siemens.de
Technical editor: Doig, Ian
Database record last update: 24/03/1999

Advice of Charge (AoC) Supplementary Services;
Stage 2 (GSM 03.86 version 8.0.0 Release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE
CF
GSM
MOBILE
PLMN
RADIO
STAGE 2

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional.

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Closed User Group (CUG) Supplementary Services;
Stage 2 (GSM 03.85 version 8.0.0 Release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE
CF
GSM
MOBILE
PLMN
RADIO
STAGE 2

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional.

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Multi Party (MPTY) Supplementary Services;
Stage 2 (GSM 03.84 version 8.0.0 Release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE
CF
GSM
MOBILE
PLMN
RADIO
STAGE 2

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional.
Multicall requires changes

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Call Waiting (CW) and Call Hold (HOLD) Supplementary Services;
Stage 2 (GSM 03.83 version 8.0.0 Release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE
CF
GSM
MOBILE
PLMN
RADIO
STAGE 2

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional.
Multicall requires changes

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Call Forwarding (CF) supplementary services;
Stage 2 (GSM 03.82 version 8.0.0 Release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE
CF
GSM
MOBILE
PLMN
RADIO
STAGE 2

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional.
Multicall requires changes

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Explicit Call Transfer (ECT) Supplementary Service stage 2
(GSM 03.91 version 8.0.0 release 1999)

Scope and field of application:

Release 1999
Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
GSM
RADIO
MOBILE

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

23/03/1999 doig

Prime responsibility for specification moved to TSG CN from SMG3
Schedule provisional.

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 24/03/1999

Explicit Call Transfer (ECT) Supplementary Service stage 2
(GSM 03.93 version 8.0.0 release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.2.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.2.0
1	Start of work				04/03/1999	04/03/1999	6.2.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
GSM
RADIO
MOBILE

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

23/03/1999 doig

Prime responsibility for specification moved to TSG CN from SMG3
Schedule provisional.

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: CN

Rapporteur: Dettner, Harald
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Technical editor: Doig, Ian
Database record last update: 24/03/1999

PT:
Title:
Multiple Subscriber Profile (MSP) Phase 2;
Stage 2 (GSM 03.97 version 8.0.0 Release 1999)

Scope and field of application:

Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN Service to allow subscribers to separate his identities for incoming and outgoing calls on the basis of his directory number(s). MSP2 based on CAMEL3

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE
CF
GSM
MOBILE
PLMN
RADIO
STAGE 2

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999	doig	Responsibility for Specification transferred to TSG CN
		Schedule provisional.
24/03/1999	doig	MSP2 based on CAMEL3

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Organization of subscriber data
(GSM 03.08 version 8.0.0 Release 1999)

Edition:
Lead Body:
Cover date:
CN

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Database record last update: 25/03/1999
Fax: +49 711 821 47673

Scope and field of application:
Release 1999
Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
MOBILE
PLMN
RADIO
SUBSCRIBER

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Transfer of specification responsibility to TSG-CN.
Schedule provisional

DTS/TSGN-020318QU8

Deliverable TS

Creation date: 24/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Basic call handling;

Technical realization (GSM 03.18 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

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Technical editor: Doig, Ian

Database record last update: 25/03/1999

Scope and field of application:

Release 1999 (Follow Me enhancements) Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.3.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.3.0
1	Start of work				04/03/1999	04/03/1999	6.3.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM

GSM_PHASE2_PLUS

Projects

GSM_PH2+

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS
Creation date: 23/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: CN

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Technical editor: Doig, Ian
Database record last update: 25/03/1999

PT:
Title:
Unstructured Supplementary Service Data (USSD) - Stage 2
(GSM 03.90 version 8.0.0 release 1999)

Scope and field of application:

Release 1999

The present document gives the stage 2 description of Unstructured Supplementary Service Data (USSD).

The unstructured supplementary service data (USSD) mechanism allows the Mobile Station (MS) user and a PLMN operator defined application to communicate in a way which is transparent to the MS and to intermediate network entities. The mechanism allows development of PLMN specific supplementary services.

The present document defines the requirements for handling USSD at the MS and network entities. It does not include specification of particular applications, or

does it specify how a particular application is selected. Where more than one application exists at a network entity, routing of messages to the correct application is carried out by the USSD handler. The MMI for USSD is specified in GSM 02.30 and GSM 02.90. The alphabet indicator and the data coding scheme are defined in GSM 03.38.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
2	Table of Contents and Scope				22/04/1999		
6	First complete draft				17/06/1999		
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
GSM
STAGE 2
RADIO
MOBILE

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

23/03/1999 doig

Prime responsibility for 03.90 R99 moved to TSG CN from SMG3
Schedule provisional.

Deliverable TS
Creation date: 23/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Database record last update: 25/03/1999

Unstructured Supplementary Service Data (USSD) - Stage 3
(GSM 04.90 version 8.0.0 release 1999)

Scope and field of application:

Release 1999

The present document gives the stage 3 description of the Unstructured Supplementary Service Data (USSD) operations.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
2	Table of Contents and Scope				22/04/1999		
6	First complete draft				17/06/1999		
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		
5 S	Completion				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
GSM
STAGE 3
RADIO
MOBILE

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

23/03/1999 doig

Prime responsibility for 04.90 R99 moved to TSG CN from SMG3
Schedule provisional.

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Database record last update: 24/03/1999

Support of Optimal Routeing (SOR);
Technical realisation (GSM 03.79 version 8.0.0 Release 1999)

Scope and field of application:

Upgrade from Phase 2+ to Release 1999. Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
GSM_PHASE2_PLUS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
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Database record last update: 02/04/1999

Name Identification Supplementary Services;
Stage 2 (GSM 03.96 version 8.0.0 Release 1999)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.1
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.1
1	Start of work				04/03/1999	04/03/1999	6.0.1
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM_PHASE2_PLUS
SUPPLEMENTARY SERVICE
CF
GSM
MOBILE
PLMN
RADIO
STAGE 2

Projects

GSM
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig Responsibility for Specification transferred to TSG CN
Schedule provisional.
24/03/1999 doig Support of IP addressing may require changes

Deliverable TS
Creation date: 02/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 02/04/1999

MS-BSS Interface - General Aspects and Principles;
(GSM 04.01 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
MS-BSS Interface - General Aspects and Principles

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				17/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
RADIO
SUPPLEMENTARY SERVICE

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

02/04/1999 ferrand Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS
Creation date: 02/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 02/04/1999

Mobile Radio Interface Signalling Layer 3 - General Aspects;
(GSM 04.07 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Mobile Radio Interface Signalling Layer 3 - General Aspects. Release 99.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

02/04/1999 ferrand RAN specific parts to TSG-R. Spec to be split.
02/04/1999 ferrand Transfer of specification responsibility to TSG-CN.
Schedule provisional

OTS/TSGN-010408QU8

Deliverable TS

Creation date: 02/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Mobile Radio Interface - Layer 3 Specification;
(GSM 04.08 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

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Technical editor: Doig, Ian

Database record last update: 02/04/1999

Scope and field of application:

SUBJECT

Mobile Radio Interface - Layer 3 Specification

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM

MOBILE

PLMN

UMTS

Projects

GSM_PH2+

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

02/04/1999 ferrand

Transfer of specification responsibility to TSG-CN.

Schedule provisional

02/04/1999 ferrand

RAN specific parts to TSG-R. Spec to be split

Deliverable TS
Creation date: 02/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 02/04/1999

Radio Link Protocol (RLP) for Data and Telematic Services on the MS-BSS Interface and the BSS-MSC Interface;
(GSM 04.22 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Radio Link Protocol (RLP) for Data and Telematic Services on the MS-BSS Interface and the BSS-MSC Interface

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

02/04/1999 ferrand

Transfer of specification responsibility to TSG-CN
Schedule provisional

Deliverable TS
Creation date: 02/04/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: CN

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Technical editor: Doig, Ian
Database record last update: 02/04/1999

PT:
Title:
GPRS Subnetwork Dependent Convergence protocol (SND CP);
(GSM 04.65 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
GPRS Subnetwork Dependent Convergence protocol (SND CP)

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.3.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.3.0
1	Start of work				04/03/1999	04/03/1999	6.3.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

02/04/1999 ferrand

Transfer of specification responsibility to TSG-CN
Schedule provisional

Deliverable TS
Creation date: 02/04/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: CN

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Technical editor: Doig, Ian
Database record last update: 02/04/1999

Title:
Enhanced Multi-Level Precedence and Pre-emption service;
(GSM 04.67 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Enhanced Multi-Level Precedence and Pre-emption service

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

02/04/1999 ferrand

Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS
Creation date: 02/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:
Group Call Control Protocol;
(GSM 04.68 version 8.0.0 Release 1999)

Edition:
Lead Body:
Cover date:
CN

Rapporteur: Dettner, Harald
Tel: +49 6621 169 169 **Fax:** +49 6621 169 122
E-mail: harald.dettner@icn.siemens.de
Technical editor: Doig, Ian
Database record last update: 02/04/1999

Scope and field of application:

SUBJECT
Group Call Control Protocol

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.1.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.1.0
1	Start of work				04/03/1999	04/03/1999	6.1.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

02/04/1999 ferrand

Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS
Creation date: 24/03/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

Rapporteur: Park, Ian David Chalmers
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Technical editor: Doig, Ian
Database record last update: 06/04/1999

Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2;
Stage 2 (GSM 03.78 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Expected output from TSG-CN

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				15/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
GSM_PHASE2_PLUS

Projects

CAMEL
GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

24/03/1999 doig

Responsibility for Specification transferred to TSG CN
Schedule provisional

DTS/TSGN-010469QU8

Deliverable TS

Creation date: 02/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Broadcast Call Control (BCC) protocol;
(SM 04.69 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

Rapporteur: Dettner, Harald

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Technical editor: Doig, Ian

Database record last update: 09/04/1999

Scope and field of application:

SUBJECT

Broadcast Call Control (BCC) protocol

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.1.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.1.0
1	Start of work				04/03/1999	04/03/1999	6.1.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM

MOBILE

PLMN

UMTS

Projects

GSM_PH2+

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

02/04/1999 ferrand

Transfer of specification to TSG-CN.
Schedule provisional

Deliverable TS
Creation date: 09/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 09/04/1999

Call Deflection (CD) Supplementary Service; Stage 3;
(GSM 04.72 version 8.0.0 Release 99)

Scope and field of application:

SUBJECT
Call Deflection (CD) Supplementary Service; Stage 3 - Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

09/04/1999 ferrand

Transfer of specification responsibility to TSG-CN.
Schedule provisional

Deliverable TS

Creation date: 12/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications; Digital cellular telecommunications system (Phase 2+);

Mobile Radio Interface Layer 3; Supplementary Services Specification; Formats and Coding;

(GSM 04.80 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

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Technical editor: Doig, Ian

Database record last update: 12/04/1999

Scope and field of application:

SUBJECT

Mobile Radio Interface Layer 3; Supplementary Services Specification; Formats and Coding - Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM

MOBILE

PLMN

UMTS

Projects

GSM_PH2+

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand

12/04/1999 ferrand

Transfer of specification responsibility to TSG-CN. Schedule provisional

Multicall requires changes

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date:
CN

Rapporteur: Dettner, Harald
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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Title: 3rd Generation Mobile Telecommunications; Digital cellular telecommunications system (Phase 2+);
Line Identification Supplementary Services; Stage 3;
(GSM 04.81 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Line Identification Supplementary Services; Stage 3 - Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand
12/04/1999 ferrand

Transfer of specification responsibility to TSG-CN. Schedule provisional
Support of IP addressing may require changes. Should individual stage 3 (access) SS specs be the
responsibility of CN-WG1?

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

Rapporteur: Dettner, Harald
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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Call Forwarding (CF) Supplementary Services; Stage3;
(GSM 04.82 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Call Forwarding (CF) Supplementary Services; Stage3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Multicall requires changes
12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS

Creation date: 12/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage3;
(GSM 04.83 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

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Technical editor: Doig, Ian

Database record last update: 12/04/1999

Scope and field of application:

SUBJECT

Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM

MOBILE

PLMN

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Projects

GSM_PH2+

GSM_Release_99

TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand

12/04/1999 ferrand

Multicall requires changes

Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Title:
Multi Party (MPTY) Supplementary Services; Stage3;
(GSM 04.84 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Multi Party (MPTY) Supplementary Services; Stage3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
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Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Multicall requires changes
12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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E-mail: harald.dettner@icn.siemens.de
Technical editor: Doig, Ian
Database record last update: 12/04/1999

Closed User Group (CUG) Supplementary Services; Stage3;
(GSM 04.85 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Closed User Group (CUG) Supplementary Services; Stage3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Advice of Charge (AOC) Supplementary Services; Stage3;
(GSM 04.86 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Advice of Charge (AOC) Supplementary Services; Stage3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
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Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date: CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

User-to-user signalling (UUS); Stage3;
(GSM 04.87 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
User-to-user signalling (UUS); Stage3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: CN

Rapporteur: Dettner, Harald
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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Title:
Call Barring (CB) Supplementary Services; Stage3;
(GSM 04.88 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Call Barring (CB) Supplementary Services; Stage3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.1
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.1
1	Start of work				04/03/1999	04/03/1999	6.0.1
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Unstructured Supplementary Service Data (USSD);
(GSM 04.90 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Unstructured Supplementary Service Data (USSD); Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Explicit Call Transfer (ECT) Supplementary Services; Stage 3;
(GSM 04.91 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Explicit Call Transfer (ECT) Supplementary Services; Stage 3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.0
1	Start of work				04/03/1999	04/03/1999	6.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Call Completion to Busy Subscriber (CCBS); Stage 3;
(GSM 04.93 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Call Completion to Busy Subscriber (CCBS); Stage 3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.1.1
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.1.1
1	Start of work				04/03/1999	04/03/1999	6.1.1
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional
12/04/1999 ferrand Multicall requires changes

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Name Identification Supplementary Services; Stage 3;
(GSM 04.96 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Name Identification Supplementary Services; Stage 3; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.1
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.1
1	Start of work				04/03/1999	04/03/1999	6.0.1
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

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Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS

Creation date: 12/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications; Digital cellular telecommunications system (Phase 2+);

Mobile Application Part (MAP) Specification;

(GSM 09.02 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

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Technical editor: Doig, Ian

Database record last update: 12/04/1999

Scope and field of application:

SUBJECT

Mobile Application Part (MAP) Specification; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM

MOBILE

PLMN

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Projects

GSM_PH2+

GSM_Release_99

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Mandates

Secretariat Comments

12/04/1999 ferrand

Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Information Element Mapping between Base Station Application Part (BSSAP) and the Mobile Application Part (MAP) Signalling;
(GSM 09.10 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT

Information Element Mapping between Base Station Application Part (BSSAP) and the Mobile Application Part (MAP) Signalling; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.0.1
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.0.1
1	Start of work				04/03/1999	04/03/1999	6.0.1
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional
12/04/1999 ferrand Responsibility to be clarified between SMG2/3 TSG-RAN and TSG-CN

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Signalling Interworking for Supplementary Services;
(GSM 09.11 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
Signalling Interworking for Supplementary Services; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

Rapporteur: Dettner, Harald
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Technical editor: Doig, Ian
Database record last update: 12/04/1999

GPRS, Serving GPRS Support Node (SGSN); Visitors Location Register (VLR); Gs Interface Network Service Specification; (GSM 09.16 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT

GPRS, Serving GPRS Support Node (SGSN); Visitors Location Register (VLR); Gs Interface Network Service Specification; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional
12/04/1999 ferrand N1 to be confirmed

Deliverable TS

Creation date: 12/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

GPRS, Serving GPRS Support Node (SGSN); Visitors Location Register (VLR); Gs Interface Layer 3 Specification;
(GSM 09.18 version 8.0.0 Release 1999)

Edition:

Lead Body:

Cover date:

CN

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Technical editor: Doig, Ian

Database record last update: 12/04/1999

Scope and field of application:

SUBJECT

GPRS, Serving GPRS Support Node (SGSN); Visitors Location Register (VLR); Gs Interface Layer 3 Specification; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.3.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.3.0
1	Start of work				04/03/1999	04/03/1999	6.3.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM

MOBILE

PLMN

UMTS

Projects

GSM_PH2+

GSM_Release_99

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Mandates

Secretariat Comments

12/04/1999 ferrand

12/04/1999 ferrand

Transfer of specification responsibility to TSG-CN. Schedule provisional

N1 to be confirmed

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
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Title:

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Cover date:
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Technical editor: Doig, Ian
Database record last update: 12/04/1999

GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface;
(GSM 09.60 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	7.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	7.0.0
1	Start of work				04/03/1999	04/03/1999	7.0.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional
12/04/1999 ferrand N2B to be confirmed

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
CN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Inter-working between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN);
(GSM 09.61 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT

Inter-working between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN); Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.3.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.3.0
1	Start of work				04/03/1999	04/03/1999	6.3.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
MOBILE
PLMN
UMTS

Projects

GSM_PH2+
GSM_Release_99
TSG CN

Mandates

Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

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Lead Body:
Cover date:
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Technical editor: Doig, Ian
Database record last update: 12/04/1999

CAMEL Application Part (CAP) Specification;
(GSM 09.78 version 8.0.0 Release 1999)

Scope and field of application:

SUBJECT
CAMEL Application Part (CAP) Specification; Release 99

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	6.3.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	6.3.0
1	Start of work				04/03/1999	04/03/1999	6.3.0
7	WG approval				01/12/1999		
8	TB approval				21/12/1999		8.0.0
5 S	Completion				31/12/1999		
12	Publication	PU			31/12/1999		

Keywords

GSM
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Projects

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GSM_Release_99
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Secretariat Comments

12/04/1999 ferrand Transfer of specification responsibility to TSG-CN. Schedule provisional

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title: 3rd Generation Mobile Telecommunications
Technical Specification Group Radio Access Network
MS Radio transmission and reception (FDD) (25.101)

Edition:

Lead Body:

Cover date:

RAN

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Technical editor: Doig, Ian

Database record last update: 14/04/1999

Scope and field of application:

To be provided

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				31/05/1999		2.0.0
5 S	TB approval of draft Specification				23/06/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS

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Projects

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: RAN

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Technical editor: Doig, Ian
Database record last update: 14/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
MS Radio transmission and reception (TDD) (25.102)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				31/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
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Projects

TSG RAN
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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
RAN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
RF parameters in support of radio resource management (25.103)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				31/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
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Projects

TSG RAN
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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

JTS/TSGR-0425104U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
BTS Radio transmission and reception (FDD) (25.104)

Edition:

Lead Body:

Cover date:

RAN

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Database record last update: 14/04/1999

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Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				31/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS

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Projects

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Mandates

Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-0425105U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
BTS Radio transmission and reception (TDD) (25.105)

Edition:

Lead Body:

Cover date:

RAN

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Technical editor: Doig, Ian

Database record last update: 14/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				31/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Projects

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date:
RAN

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Technical editor: Doig, Ian
Database record last update: 14/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Base station EMC (25.113)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				31/05/1999		2.0.0
5 S	TB approval of draft Specification				23/06/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
RADIO
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Projects

TSG RAN
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Mandates

Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
RAN

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Technical editor: Doig, Ian
Database record last update: 13/04/1999

Technical Specification Group Radio Access Network
Base station conformance testing (FDD) (25.141)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.1
6	First complete draft				23/04/1999		1.0.0
7	WG approval				31/05/1999		2.0.0
5 S	TB approval of draft Specification				23/06/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
RADIO
ACCESS

Projects

TSG RAN
UMTS
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Mandates

Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: RAN

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Technical editor: Doig, Ian
Database record last update: 13/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Base station conformance testing (TDD) (25.142)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				31/05/1999		2.0.0
5 S	TB approval of draft Specification				23/06/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
RADIO
ACCESS

Projects

TSG RAN
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Mandates

Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
RAN

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Technical editor: Doig, Ian
Database record last update: 14/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Introduction (25.150)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				31/05/1999		2.0.0
5 S	TB approval of draft Specification				23/06/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
RADIO
ACCESS

Projects

TSG RAN
UMTS
UTRA

Mandates

Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date: RAN

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Technical editor: Doig, Ian
Database record last update: 14/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
RF System scenarios (25.151)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				31/05/1999		2.0.0
5 S	TB approval of draft Specification				23/06/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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TSG RAN
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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date:
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Database record last update: 12/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
UTRAN Overall Description (25.401)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
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Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
Iu Interface: General Aspects and Principles (25.410)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Iu interface Layer 1 (25.411)

Edition:

Lead Body:

Cover date:

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Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
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Cover date:
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Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
Iu interface signalling transport (25.412)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Projects

TSG RAN
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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

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Lead Body:
Cover date: RAN

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Database record last update: 12/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Iu interface RANAP signalling (25.413)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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TSG RAN
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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

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Cover date: RAN

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PT:
Title:
Technical Specification Group Radio Access Network
Iu interface data transport & transport signalling (25.414)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

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Database record last update: 12/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Iu interface user plane protocols (25.415)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

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11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

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Lead Body:
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PT:
Title:
Technical Specification Group Radio Access Network
Interface: General Aspects and Principles (25.420)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
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Technical editor: Doig, Ian
Database record last update: 12/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Iur interface Layer 1 (25.421)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
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Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
Iur interface signalling transport (25.422)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date:
RAN

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Database record last update: 12/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Iur interface RNSAP signalling (25.423)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
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Technical Specification Group Radio Access Network
Iur interface data transport & transport signalling for CCH data streams (25.424)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
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Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
Iur interface user plane protocols for CCH data streams (25.425)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
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Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
Iur & Iub interface data transport & transport signalling for DCH data streams (25.426)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
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Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
Iur & Iub interface user plane protocol for DCH data streams (25.427)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
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Cover date:
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Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
Iub Interface: General Aspects and Principles (25.430)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
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Edition:
Lead Body:
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Database record last update: 12/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Iub interface Layer 1 (25.431)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
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Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
Iub interface signalling transport (25.432)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
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Projects

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: RAN

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Technical editor: Doig, Ian
Database record last update: 12/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Iub interface NBAP signalling (25.433)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Iub interface data transport & transport signalling for CCH data streams (25.434)

Edition:

Lead Body:

Cover date:

RAN

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Technical editor: Doig, Ian

Database record last update: 12/04/1999

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Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
RAN

Rapporteur: Calmel, Jean-Marie
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Technical editor: Doig, Ian
Database record last update: 12/04/1999

Technical Specification Group Radio Access Network
Iub interface user plane protocols for CCH data streams (25.435)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

UMTS
RADIO
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Projects

TSG RAN
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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TR
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP
PT:
Title:

Edition:
Lead Body:
Cover date:
RAN

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Technical editor: Doig, Ian
Database record last update: 13/04/1999

Technical Specification Group Radio Access Network
UTRAN Functions, examples on signalling procedures (25.480)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Report				23/04/1999		3.0.0
5 S	TB approval Report release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TR
Creation date: 12/04/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date:
RAN

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E-mail: richard.townend@bt.com
Technical editor: Doig, Ian
Database record last update: 13/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Manifestations of handover and SRNS relocation (25.481)

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Report				23/04/1999		3.0.0
5 S	TB approval Report release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

WI/TSGR-03I303U

Deliverable MI

Creation date: 12/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
TSG RAN WG3 Work Plan and Study Items

Edition:

Lead Body:

Cover date:

RAN

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Technical editor: Doig, Ian

Database record last update: 12/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	Completion				23/12/1999		3.0.0

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

WI/TSGR-03I304U

Deliverable MI

Creation date: 12/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
TSG RAN WG3 Study Items for Future Release

Edition:

Lead Body:

Cover date:

RAN

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Database record last update: 12/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	Completion				23/12/1999		3.0.0

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

WI/TSGR-031305U

Deliverable MI

Creation date: 12/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
NodeB O&M Functional Descriptions

Edition:

Lead Body:

Cover date:

RAN

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Technical editor: Doig, Ian

Database record last update: 13/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				19/03/1999		2.0.0
5 S	TB approval of draft Report				23/04/1999		3.0.0
5 S	Completion				17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTR/TSGR-01R101U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Study Items

Edition:

Lead Body:

Cover date:

RAN

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTR/TSGR-01R102U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Link level simulation results

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
RAN

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Technical editor: Doig, Ian
Database record last update: 11/03/1999

Technical Specification Group Radio Access Network
Items not considered for inclusion in Release 99

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTR/TSGR-02R201U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Guidelines and principles for protocol description and error Handling

Edition:

Lead Body:

Cover date:

RAN

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Technical editor: Doig, Ian

Database record last update: 14/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				16/04/1999		2.0.0
5 S	TB approval of draft Report				23/04/1999		3.0.0
5 S	TB approval Report release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

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Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date: RAN

Rapporteur: Magnani, Nicola Pio
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Technical editor: Doig, Ian
Database record last update: 13/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Radio Resource Management Strategies

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				16/04/1999		2.0.0
5 S	TB approval of draft Report				23/04/1999		3.0.0
5 S	TB approval Report release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Projects

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTR/TSGR-02R203U

Deliverable TR

Creation date: 13/04/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network

Location Services feature

Edition:

Lead Body:

Cover date:

RAN

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Technical editor: Doig, Ian

Database record last update: 13/04/1999

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Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				16/04/1999		2.0.0
5 S	TB approval of draft Report				23/04/1999		3.0.0
5 S	TB approval Report release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TR
Creation date: 20/11/1998
Standstill:
Technical body in charge: 3GPP
PT: 12
Title: 3rd Generation Mobile Telecommunication;
Vocabulary for the UTRAN

Edition:
Lead Body:
Cover date:
RAN

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Technical editor: Doig, Ian
Database record last update: 11/03/1999

Scope and field of application:

To be provided. Vocabulary used in UTRA specifications

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/10/1998	16/10/1998		16/10/1998	0.0.0
0 a	TB adoption of WI		16/10/1998	16/10/1998	16/10/1998	16/10/1998	0.0.0
1	Start of work		16/10/1998	16/10/1998	16/10/1998	16/10/1998	0.0.0
2	Table of Contents and Scope		16/10/1998	16/10/1998		16/10/1998	0.0.0
6	First complete draft					15/02/1999	1.0.0
5 S	Transfer to TSG RAN					04/03/1999	1.0.0
7	WG approval				22/04/1999		3.0.0
8	TB approval		15/06/1999	15/06/1999	15/12/1999		
12	Publication	PU	13/07/1999	13/07/1999	29/12/1999		

Keywords

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Projects

TSG RAN
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Secretariat Comments

22/10/1998	doig	Note that the current document numbering and W/I ref is temporary
10/03/1999	doig	Transfer from SMG to TSG RAN. Schedule provisional
11/03/1999	doig	Previous WI ref DTR/SMG-0225xxU

Deliverable TS
Creation date: 22/10/1998
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date:
RAN

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E-mail: antti.toskala@ntc.nokia.com
Technical editor: Doig, Ian
Database record last update: 14/04/1999

PT:
Title: 3rd Generation Mobile Telecommunications
Technical Specification Group Radio Access Network
Physical layer general description

Scope and field of application:
To be provided

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		16/10/1998	16/10/1998		16/10/1998	0.0.0
0 a	TB adoption of WI		16/10/1998	16/10/1998	16/10/1998	16/10/1998	0.0.0
1	Start of work		16/10/1998	16/10/1998	16/10/1998	16/10/1998	0.0.0
2	Table of Contents and Scope		16/10/1998	16/10/1998		16/10/1998	0.0.0
6	First complete draft			15/02/1999		15/02/1999	1.0.0
5 S	Transfer to TSG RAN			04/03/1999		04/03/1999	1.0.0
5 S	WG approval			01/04/1999	01/04/1999		2.0.0
5 S	TB approval of draft specification			22/04/1999	22/04/1999		3.0.0
5 S	TB approval of Specification Release			17/12/1999	17/12/1999		
12	Publication	PU	12/04/1999	17/12/1999	17/12/1999		

Keywords

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Secretariat Comments

22/10/1998 doig Note that the current document numbering and W/I ref is temporary
02/02/1999 dahmen SMG#28 Handover to TSG RAN (V1.0.0) on 1999-02-08

DTS/TSGR-01S102U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
UE capabilities

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-01S111U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Transport channels and physical channels (FDD)

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Projects

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-01S112U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Multiplexing and channel coding (FDD)

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Projects

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-01S113U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Spreading and modulation (FDD)

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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TSG RAN

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-01S114U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Physical layer procedures (FDD)

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-01S121U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Transport channels and physical channels (TDD)

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-01S122U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Multiplexing and channel coding (TDD)

Edition:

Lead Body:

Cover date:

RAN

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Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-01S123U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Spreading and modulation (TDD)

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-01S124U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Physical layer procedures (TDD)

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-01S131U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Measurements

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Toskala, Antti

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				21/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

OTS/TSGR-02S201U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Radio Interface Protocol Architecture

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Granzow, Wolfgang

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Technical editor: Doig, Ian

Database record last update: 13/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				16/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: RAN

Rapporteur: Lescuyer, Pierre
Tel: +33 1 39 44 44 86 **Fax:** +33 1 39 44 50 02
E-mail: lescuyer@nortelnetworks.com
Technical editor: Doig, Ian
Database record last update: 13/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
Services Provided by the Physical Layer

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				09/07/1999		2.0.0
5 S	TB approval of draft Specification				17/10/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

Deliverable TS
Creation date: 11/03/1999
Standstill:
Technical body in charge: 3GPP

Edition:
Lead Body:
Cover date: RAN

Rapporteur: Rinne, Mikko J.
Tel: +358 9 4376 6825 **Fax:** +358 9 4376 6856
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Technical editor: Doig, Ian
Database record last update: 13/04/1999

PT:
Title:
Technical Specification Group Radio Access Network
UE Functions and Inter-layer procedures in Connected Mode

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				16/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

DTS/TSGR-02S204U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
UE procedures in Idle Mode

Edition:

Lead Body:

Cover date:

RAN

Rapporteur: Leivonen, Tommi

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Technical editor: Doig, Ian

Database record last update: 13/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				23/09/1999		2.0.0
5 S	TB approval of draft Specification				23/10/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

OTS/TSGR-02S221U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP

PT:

Title:

Technical Specification Group Radio Access Network
Medium Access Control (MAC) Protocol Specification

Edition:

Lead Body:

Cover date:

RAN

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Technical editor: Doig, Ian

Database record last update: 13/04/1999

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				16/04/1999		2.0.0
5 S	TB approval of draft Specification				23/04/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
RAN

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Technical editor: Doig, Ian
Database record last update: 13/04/1999

Technical Specification Group Radio Access Network
Radio Link Control (RLC) Protocol Specification

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				09/07/1999		2.0.0
5 S	TB approval of draft Specification				23/10/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

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

Edition:
Lead Body:
Cover date:
RAN

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Technical editor: Doig, Ian
Database record last update: 13/04/1999

Technical Specification Group Radio Access Network
Radio Resource Control (RRC) Protocol Specification

Scope and field of application:

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/01/1999	0.0.0
0 a	TB adoption of WI				15/01/1999	15/01/1999	0.0.0
1	Start of work				15/01/1999	15/01/1999	0.0.0
2	Table of Contents and Scope					04/02/1999	0.0.0
6	First complete draft					04/03/1999	1.0.0
7	WG approval				23/09/1999		2.0.0
5 S	TB approval of draft Specification				23/10/1999		3.0.0
5 S	TB approval Specification release				17/12/1999		
12	Publication	PU			17/12/1999		

Keywords

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Secretariat Comments

11/03/1999 doig

Note that the current document numbering and W/I ref is temporary

TSG Terminals Work Program

DTR/TSGT-02TI_AAT_U

Deliverable TR

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title: 3rd Generation Mobile Telecommunication;
Technical Specification Group (TSG) Terminal
Terminal Interfaces (Alternatives to AT commands)

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

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Technical editor: Doig, Ian

Database record last update: 10/03/1999

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Scope and field of application:

Report on options

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				16/06/1999		1.0.0
7	WG approval				17/06/1999		2.0.0
8	TB approval				22/12/1999		3.0.0
12	Publication	PU			05/01/2000		

Keywords

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Secretariat Comments

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

14/04/1999 doig

Responsibility for this document is NTT DoCoM

DTR/TSGT-02SVHE_U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Services end to end Interworking (SAT/MExE/CAMEL scenarios for VHE)

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

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Scope and field of application:

report on scenarios for VHE. References GSM 02.78, 03.78, 09.78, 02.57, 03.57, 11.14

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				18/06/1999		1.0.0
7	WG approval				15/11/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		

Keywords

UMTS

VHE

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

T"# agreed to delete the WI "Services end to end Interworking (SAT/MExE/CAMEL scenarios for VHE)" To be confirmed at TSGT#3

DTR/TSGT-02Serv_U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Services end to end Interworking (review end-to-end services)

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

Tel: +44 1 71 519 9028

E-mail: kevin.holley@bt.com

Technical editor: Doig, Ian

Database record last update: 11/03/1999

Fax: +44 1 71 519 9028

Scope and field of application:

report on services

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				18/06/1999		1.0.0
7	WG approval				15/11/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		

Keywords

UMTS

SERVICE

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

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

T2#2 agreed to delete the WI "services end to end interworking (review end-to-end services)". To be confirmed by TSGT#3

DTR/TSGT-02SIP_U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Services end to end Interworking (services over IP)

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

Tel: +44 1 71 519 9028

E-mail: kevin.holley@bt.com

Technical editor: Doig, Ian

Database record last update: 11/03/1999

Fax: +44 1 71 519 9028

Scope and field of application:

report on service over IP incl. FAX report on service over IP incl. FAX

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				18/06/1999		1.0.0
7	WG approval				15/11/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		

Keywords

UMTS

IP

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

11/03/1999 doig

See DTR/TSGT-022104U

DTR/TSGT-02MmT2U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Multi-mode Terminals (Aspects)

Edition:

Lead Body:

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: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Report on 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	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				22/04/1999		1.0.0
7	WG approval				15/05/1999		2.0.0
8	TB approval				15/07/1999		3.0.0
12	Publication	PU			29/07/1999		

Keywords

UMTS

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

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

DTR/TSGT-02MmT1U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Multi-mode Terminals (Aspects)

Edition:

Lead Body:

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: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

Report on work already done. Ref EN 301 242

Tdoc SMG 905/97

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				22/03/1999		1.0.0
7	WG approval				15/04/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
12	Publication	PU			06/05/1999		

Keywords

UMTS

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

DTR/TSGT-02TFPE_U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Terminal Features and Performance (environment & reliability requirements)

Edition:

Lead Body:

Cover date:

Rapporteur: Nagata, Kiyohito

Tel: +81 468 40 3101

Fax: +81 468 40 3733

E-mail: nagata@cet.yrp.nttdocomo.co.jp

Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

report on identifying requirements for the regions report on identifying requirements for the regions

Ref ARIB Vol4, chapter 2.9

discussion document on the need for common requirements

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				01/04/1999		1.0.0
7	WG approval				22/04/1999		2.0.0
8	TB approval				22/05/1999		3.0.0
12	Publication	PU			05/06/1999		

Keywords

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

T2#2 agreed to work item "Terminal Features and Performance (environment & reliability requirements)". To be confirmed at TSGT#3

DTR/TSGT-02TFPG_U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Terminal Features and Performance (general features)

Edition:

Lead Body:

Cover date:

Rapporteur: Nagata, Kiyohito

Tel: +81 468 40 3101

Fax: +81 468 40 3733

E-mail: nagata@cet.yrp.nttdocomo.co.jp

Technical editor: Doig, Ian

Database record last update: 11/03/1999

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	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				21/05/1999		1.0.0
7	WG approval				14/06/1999		2.0.0
8	TB approval				17/06/1999		3.0.0
12	Publication	PU			17/12/1999		

Keywords

UMTS

Projects

TSG T
UMTS

Mandates

Secretariat Comments

10/03/1999 doig

WI reference subject to change.

14/04/1999 doig

Estimate schedule only (to be revised)

Rapporteur ; change to appropriate person (NEC) when identified

Deliverable TR

Creation date: 10/07/1997

Standstill:

Technical body in charge: 3GPP T

PT:

Title: 3rd Generation Mobile Telecommunications;
USIM and IC Card Requirements
(UMTS 21.11)

Edition:

Lead Body:

Cover date:

Rapporteur: Maringer, Günter

Tel: +49 228 936 1249

Fax: +49 228 936 1257

E-mail: guenter.maringer@t-mobil.de

Technical editor: Doig, Ian

Database record last update: 20/03/1999

Scope and field of application:

This document defines the functional characteristics and requirements of the USIM (User Service Identity Module) and the IC card for UMTS (UICC). These are derived from the service and security requirements defined in UMTS 22.01 [2] and 22.00 [1]. The USIM is a UMTS application on an IC card. It inter-operates with a UMTS terminal and provides access to UMTS services.

This document is intended to serve as a basis for the specification of the USIM, the UICC, and the interface to the UMTS terminal.

Status	Phase	Action	Original	Review	Target	Achieved	Version
1	Start of work					13/06/1997	0.0.0
2	Table of Contents and Scope				19/03/1998	16/10/1998	0.0.1
6	First complete draft				20/03/1999	04/03/1999	1.0.0
5 S	Transfer from SMG9 to TSG-T T3					04/03/1999	1.0.0
7	WG approval				20/04/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
12	Publication	PU			20/05/1999		

Keywords

SIM
UMTS

Projects

TSG T
UMTS

Mandates

Secretariat Comments

09/07/1997

20/03/1999 doig

ID) work item created at SMG#22

WI transferred to TSG T WG TS3

Previous WI ref DTR/SMG-092111U

Deliverable TR**Creation date:** 24/07/1998**Standstill:****Technical body in charge:** 3GPP T**PT:****Title:**Requirements for the Support of Data Services in UMTS
(UMTS 21.04).**Edition:****Lead Body:****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:** Doig, Ian**Database record last update:** 09/04/1999**Scope and field of application:**

This document identifies some of the work required in TSG T for the support of UMTS. The objective of this Technical Report draft report is to provide SMG input on UMTS data services with

a view to establishing some detailed work for SMG4 on UMTS. This Technical Report identifies UMTS changes required for the support of fax, store and forward fax, applet fax end to end, applet fax with interworking, data services (modem access, internet protocol, services of internet protocol), SMS (GSM SMS, UMTS SMS base level, UMTS SMS advanced, SMS routing), and Cell broadcast.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB		26/06/1998	26/06/1998		26/06/1998	0.0.0
0 a	TB adoption of WI		26/06/1998	26/06/1998	26/06/1998	26/06/1998	0.0.0
1	Start of work		26/06/1998	26/06/1998	26/06/1998	26/06/1998	0.0.0
2	Table of Contents and Scope		20/08/1998	20/07/1998	20/08/1998	20/07/1998	0.0.1
6	First complete draft		20/10/1998	16/10/1998	20/10/1998	16/10/1998	1.0.0
5 S	Transfer to TSG T			04/03/1999		04/03/1999	1.0.1
6	First complete draft			04/03/1999		04/03/1999	1.0.1
7	WG approval		20/12/1998	20/06/1999	20/06/1999		2.0.0
8	TB approval		20/02/1999	20/10/1999	20/10/1999		3.0.0
12	Completion				24/12/1999		

Keywords

DATA

UMTS

Projects

GMMCG

GMMCG_2

TSG T

UMTS

Mandates**Secretariat Comments**

24/07/1998 doig

10/03/1999 doig

Approved at SMG#26

Transferred from SMG to TSG T at TSG T#2

Previous WI ref DTR/SMG-042104U

DTR/TSGT-02TI_OAP_U

Deliverable TR

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title: 3rd Generation Mobile Telecommunication;
Technical Specification Group (TSG) Terminal
Terminal Interfaces; synchronisation and object exchange

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

Tel: +44 1 71 519 9028

E-mail: kevin.holley@bt.com

Technical editor: Doig, Ian

Database record last update: 14/04/1999

Fax: +44 1 71 519 9028

Scope and field of application:

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

Reference: 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	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				01/06/1999		1.0.0
7	WG approval				15/10/1999		2.0.0
8	TB approval				22/12/1999		3.0.0
12	Publication	PU			05/01/2000		

Keywords

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

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

It shall be based on IrMC 1.1

Missing editor and responsible

DTR/TSGT-02TI_P_U

Deliverable TR

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Terminal Interfaces (physical interface)

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

Tel: +44 1 71 519 9028

E-mail: kevin.holley@bt.com

Technical editor: Doig, Ian

Database record last update: 14/04/1999

Fax: +44 1 71 519 9028

Scope and field of application:

Report on options. References: 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	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
5 S	First draft				01/04/1999	01/04/1999	0.0.1
6	First complete draft				01/05/1999		1.0.0
7	WG approval				15/10/1999		2.0.0
8	TB approval				22/12/1999		3.0.0
12	Publication	PU			05/01/2000		

Keywords

UMTS

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

WI reference subject to change.

14/04/1999 doig

Estimate schedule only (to be revised)

Editor is NTT DoCoMo

Based on the NTT DoCoMo chapter 5

DTR/TSGT-02TFPS_U

Deliverable TR

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Terminal Features and Performance (Safety requirements)

Edition:

Lead Body:

Cover date:

Rapporteur: Johnsson, Sven

Tel: +46 46 19 47 27

Fax: +46 46 19 31 36

E-mail: sven.johnsson@ecs.ericsson.se

Technical editor: Doig, Ian

Database record last update: 14/04/1999

Scope and field of application:

report on safety requirements & regulations in different regions.
Ref ARIB Vol4, chapter 4

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				10/04/1999		1.0.0
7	WG approval				21/04/1999		2.0.0
8	TB approval				26/04/1999		3.0.0
12	Publication	PU			10/12/1999		

Keywords

UMTS

Projects

TSG T

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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

DTR/TSGT-02TFPES_U

Deliverable TR

Creation date: 14/04/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Terminal Features and Performance (Electrical Safety requirements)

Edition:

Lead Body:

Cover date:

Rapporteur: Iimori, Eiji

Tel: +81 42 585 3345

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E-mail: iimori@msrd.hino.toshiba.co.jp

Technical editor: Doig, Ian

Database record last update: 14/04/1999

Scope and field of application:

To be provided

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB				20/04/1999	19/03/1999	0.0.0
0 a	TB adoption of WI				20/04/1999		0.0.0
1	Start of work				20/04/1999		0.0.0
6	First complete draft				20/04/1999		1.0.0
7	WG approval				14/06/1999		2.0.0
8	TB approval				17/06/1999		3.0.0
12	Publication	PU			10/12/1999		

Keywords

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

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

OTS/TSGT-01LTIF_U

Deliverable TS

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Logical Test Interface (FDD)

Edition:

Lead Body:

Cover date:

Rapporteur: Yokoyama, Mitsuru

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E-mail: yoko@kobe.hp.com

Technical editor: Doig, Ian

Database record last update: 10/03/1999

Scope and field of application:

This present document specifies the logical test interface for FDD between MS (Mobile Station) and Tester.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/02/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
7	WG approval				22/04/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		3.0.0

Keywords

UMTS

TESTING

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

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

OTS/TSGT-01LTIT_U

Deliverable TS

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Logical Test Interface (TDD)

Edition:

Lead Body:

Cover date:

Rapporteur: Yokoyama, Mitsuru

Tel: +81 78 993 2763

Fax: +81 78 993 2683

E-mail: yoko@kobe.hp.com

Technical editor: Doig, Ian

Database record last update: 10/03/1999

Scope and field of application:

This present document specifies the logical test interface for TDD between MS (Mobile Station) and Tester.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/02/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
7	WG approval				22/04/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		3.0.0

Keywords

UMTS

TESTING

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

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

UTS/TSGT-01MPF_U

Deliverable TS

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Measurement Procedure (FDD)

Edition:

Lead Body:

Cover date:

Rapporteur: Yokoyama, Mitsuru

Tel: +81 78 993 2763

Fax: +81 78 993 2683

E-mail: yoko@kobe.hp.com

Technical editor: Doig, Ian

Database record last update: 10/03/1999

Scope and field of application:

This present document specifies the measurement procedures for the conformance test of the mobile station that contain transmitting characteristics, receiving characteristics and performance requirements in FDD mode.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/02/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
7	WG approval				22/04/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		3.0.0

Keywords

UMTS

TESTING

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

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

UTS/TSGT-01MPT_U

Deliverable TS

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Measurement Procedure (TDD)

Edition:

Lead Body:

Cover date:

Rapporteur: Yokoyama, Mitsuru

Tel: +81 78 993 2763

Fax: +81 78 993 2683

E-mail: yoko@kobe.hp.com

Technical editor: Doig, Ian

Database record last update: 10/03/1999

Scope and field of application:

This present document specifies the measurement procedures for the conformance test of the mobile station that contain transmitting characteristics, receiving characteristics and performance requirements in TDD mode.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					15/02/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
7	WG approval				22/04/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		3.0.0

Keywords

UMTS

TESTING

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

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

UTS/TSGT-02TI_AT_U

Deliverable TS

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Terminal Interfaces (AT commands for 3GPP)

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

Tel: +44 1 71 519 9028

E-mail: kevin.holley@bt.com

Technical editor: Doig, Ian

Database record last update: 10/03/1999

Fax: +44 1 71 519 9028

Scope and field of application:

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

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				16/06/1999		1.0.0
7	WG approval				16/06/1999		2.0.0
8	TB approval				22/04/1999		3.0.0
12	Publication	PU			06/05/1999		

Keywords

UMTS

Projects

TSG T

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Mandates

Secretariat Comments

10/03/1999	doig	WI reference subject to change.
		Estimate schedule only (to be revised)
14/04/1999	doig	Missing editor and responsible

UTS/TSGT-02SMS2U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Messaging (Short Message Service (SMS)); Stage 2/3

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

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Scope and field of application:

This 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

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				24/04/1999		1.0.0
7	WG approval				15/11/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		

Keywords

UMTS

SMS

Projects

TSG T

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Mandates

Secretariat Comments

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

UTS/TSGT-02MeXe2U

Deliverable TS

Creation date: 10/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Mobile Execution Environment MExE functional description

Edition:

Lead Body:

Cover date:

Rapporteur: Cataldo, Mark

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

This present document specifies the stage 2/3 (TSG-SA WG1) based on 03.57

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				22/07/1999		1.0.0
7	WG approval				15/11/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		

Keywords

UMTS

Projects

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Mandates

Secretariat Comments

10/03/1999 doig

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

UTS/TSGT-02TFPR_U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Terminal Features and Performance (harmonised 3GPP requirements)

Edition:

Lead Body:

Cover date:

Rapporteur: Nagata, Kiyohito

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Technical editor: Doig, Ian

Database record last update: 11/03/1999

Scope and field of application:

harmonised 3GPP requirements

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				15/06/1999		1.0.0
7	WG approval				22/10/1999		2.0.0
8	TB approval				22/12/1999		3.0.0
12	Publication	PU			05/01/2000		

Keywords

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Secretariat Comments

10/03/1999 doig

WI reference subject to change.

Estimate schedule only (to be revised)

14/04/1999 doig

T2#2 agreed to work item "Terminal Features and Performance (harmonised 3GPP requirements)". To be confirmed at TSGT#3

OTS/TSGT-033111U

Deliverable TS

Creation date: 20/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title: 3rd Generation Mobile Telecommunications;
USIM Interface specification
(31.11)

Edition:

Lead Body:

Cover date:

Rapporteur: Maeda, Yutaka

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E-mail: maeda@arib.or.jp

Technical editor: Doig, Ian

Database record last update: 20/03/1999

Scope and field of application:

To be provided (USIM interface specification "11.11")

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
2	Table of Contents and Scope				20/04/1999		0.0.1
6	First complete draft				17/06/1999		1.0.0
7	WG approval				01/12/1999		2.0.0
8	TB approval				17/12/1999		3.0.0
12	Publication	PU			31/12/1999		

Keywords

SIM
UMTS

Projects

TSG T
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Mandates

Secretariat Comments

20/03/1999 doig

WI created at TSGT#2.
Schedule and Spec number provisional and to be reviewed

Deliverable TS

Creation date: 20/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

USIM electrical and mechanical characteristics
(22.17)

Edition:

Lead Body:

Cover date:

Rapporteur: Lindholm, Rune

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Technical editor: Doig, Ian

Database record last update: 20/03/1999

Scope and field of application:

To be provided (USIM electrical and mechanical characteristics)

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
2	Table of Contents and Scope				20/04/1999		0.0.1
6	First complete draft				17/06/1999		1.0.0
7	WG approval				01/12/1999		2.0.0
8	TB approval				17/12/1999		3.0.0
12	Publication	PU			31/12/1999		

Keywords

SIM
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Projects

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Mandates

Secretariat Comments

20/03/1999 doig

WI created at TSGT#2.
Schedule and Spec number provisional and to be reviewed

OTS/TSGT-02ACBS2U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title: 3rd Generation Mobile Telecommunication;
Technical Specification Group (TSG) Terminal
Messaging (Advanced Cell Broadcast); Stage 2/3

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Fax: +44 1 71 519 9028

Scope and field of application:

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

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				22/06/1999		1.0.0
7	WG approval				15/10/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		

Keywords

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Mandates

Secretariat Comments

10/03/1999 doig

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

UTS/TSGT-02CBS2U

Deliverable TS

Creation date: 11/03/1999

Standstill:

Technical body in charge: 3GPP T

PT:

Title:

Technical Specification Group (TSG) Terminal
Messaging (Cell Broadcast); Stage 2/3

Edition:

Lead Body:

Cover date:

Rapporteur: Holley, Kevin

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Technical editor: Doig, Ian

Database record last update: 22/03/1999

Fax: +44 1 71 519 9028

Scope and field of application:

This 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.

Status	Phase	Action	Original	Review	Target	Achieved	Version
0	Creation of WI by WG/TB					04/03/1999	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				22/06/1999		1.0.0
7	WG approval				15/11/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		

Keywords

UMTS

Projects

TSG T

UMTS

Mandates

Secretariat Comments

10/03/1999 doig

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

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

Edition:
Lead Body:
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: Doig, Ian
Database record last update: 22/03/1999

Technical Specification Group (TSG) Terminal
 Messaging (Multimedia Messaging Service); Stage 2/3

Scope and field of application:

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	0.0.0
0 a	TB adoption of WI				04/03/1999	04/03/1999	0.0.0
1	Start of work				04/03/1999	04/03/1999	0.0.0
6	First complete draft				22/06/1999		1.0.0
7	WG approval				15/11/1999		2.0.0
8	TB approval				15/12/1999		3.0.0
12	Publication	PU			29/12/1999		

Keywords
 UMTS
 MULTIMEDIA

Projects
 TSG T
 UMTS

Mandates

Secretariat Comments
 10/03/1999 doig WI reference subject to change.
 Estimate schedule only (to be revised)