3GPP TSG\_CN#7 ETSI SMG3 Plenary Meeting #7, Madrid, Spain 13<sup>th</sup> – 15<sup>th</sup> March 2000

Agenda item:

Source: TSG\_N WG2

Title: CRs to 3G Work Item ASCI Phase 2

#### Introduction:

This document contains "3" CRs on **Work Item ASCI Phase 2**, that have been agreed by **TSG\_N WG2**, and are forwarded to **TSG\_N Plenary** meeting #7 for approval.

TDoc	SPEC	CR	REV	CAT	Rel	Old vers	New vers	SUBJECT
N2B000036	09.02	A283		F	R97	6.6.0		Priorisation of MAP application context related to VGCS/VBS
N2B000147	09.02	A284		А	R98	7.3.0		Priorisation of MAP application context related to VGCS/VBS
N2B000470	29.002	112		А	R99	3.3.1		Priorisation of MAP application context related to VGCS/VBS

## 3GPP TSG-CN WG2 Phoenix, 15-19 Nov. 1999

# Document N2B000036

e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

	CHANGE		CHANGE				e see embedded help file at the bottom of this or instructions on how to fill in this form tly.		
			09.02	CR	A28	13	Curre Versio		
GSM (AA.BB) or 3	3G (A	NA.BBB) specifica	ation number↑		1	CR number a	as allocated by MCC	C support team	)
For submission	mee	ting # here ↑	for info	pproval	X		strate non-strate	gic X	(for SMG use only)
Proposed chan (at least one should be	nge	affects:	(U)SIM	The latest ve	ersion of this	form is available	e from: ftp://ftp.3gpp.o.	rg/Information/Co	
Source:		N2					Date:	05 Jan 2	2000
Subject:		Prioritisation	n of MAP applicat	ion cont	ext relat	ed to VG	CS/VBS		
Work item:		ASCI Phase	<del>2</del> 2						
<u>outogoty.</u>		Correction Correspond	ds to a correction	in an ea	rlier rele	ease X	Releas e:	Phase 2 Release	96
(only one category shall be marked	B C	Addition of	feature modification of fe					Release Release Release Release	97 <b>X</b> 98 99
Reason for change:			situation the priored and not mention						s/VGCS
Clauses affecte	<u>ed:</u>	5.1.2							
Other specs affected:	О М В		cifications		ightarrow List $ ho$ $ ightarrow$ List $ ho$ $ ightarrow$ List $ ho$ $ ightarrow$ List $ ho$	of CRs: of CRs: of CRs:			
Other comments:									
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5.1.2 Overload control for MAP entities

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Table 5.1/2: Priorities of Application Contexts for MSC/VLR as Responder

_	onder = MSC/VLR	Initiating Entity
iority high	Handover	
	handoverControl	MSC
		MSC
	(prepareHandover/v2),	
	(performHandover/v1)	
	Group call and Broadcast call	
	groupCallControl	<u>MSC</u>
	(prepareGroupCall/v3)	
	Mobility and Location Register Management	
	locationCancel	HLR
	(cancelLocation)	TIER
		III D
	reset	HLR
	(reset)	
	interVlrInfoRetrieval	VLR
	(sendIdentification/v2),	
	(sendParameters/v1)	
	subscriberDataMngt	HLR
	(insertSubscriberData),	
	(deleteSubscriberData)	
		HLR
	tracing	ПLК
	(activateTraceMode),	
	(deactivateTraceMode)	
	Short Message Service	
	shortMsgMO-Relay	MSC/SGSN
	(MO-ForwardSM v3)	
	(forwardSM v1/v2)	
	shortMsgMT-Relay	MSC
		MSC
	(MT-ForwardSM v3)	
	(forwardSM v1/v2)	
	shortMsgAlert	HLR
	(alertServiceCentre/v2),	
	(alertServiceCentreWithoutResult/v1)	
	Mobile Terminating Traffic	
	roamingNbEnquiry	HLR
	(provideRoamingNumber)	
	callControlTransfer	MSC
	(resumeCallHandling)	14100
		шр
	subscriberInfoEnquiry	HLR
	(provideSubscriberInformation)	reporting
HLR		reporting
	(remoteUserFree)	
	(SetReportingState)	
	Natural Initiated USSD	
	<u>Network-Initiated USSD</u>	111.6
	networkUnstructuredSs	HLR
	(unstructuredSS-Request/v2),	
	(unstructuredSS-Notify/v2)	
iority low	- · · · · · · · · · · · · · · · · · · ·	

NOTE: The application context name is the last component but one of the object identifier.

Operation names are given in brackets for information with "/vn" appended to vn only operations.

#### Document N2B000147

e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

	CHANGE REQUEST  Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.
	<b>09.02</b> CR <b>A284</b> Current Version: 7.4.0
GSM (AA.BB) or 3G	G (AA.BBB) specification number ↑
For submission list expected approval m	The same of the sa
Proposed change (at least one should be n	ge affects: (U)SIM ME UTRAN / Radio Core Network X
Source:	N2 <u>Date:</u> 20 Jan 2000
Subject:	Priorisation of MAP application context related to VGCS/VBS
Work item:	ASCI Phase 2
Category: F A (only one category shall be marked with an X)  C D	Corresponds to a correction in an earlier release Release 96 Addition of feature Release 97 Release 98 X
Reason for change:	Category C3  In overload situation the priority of the MAP application context related to VBS/VGCS is not defined and not mentioned in the priorisation table of Overload.
Clauses affected	<u>d:</u> 5.1.2
affected:	Other 3G core specifications Other GSM core specifications  MS test specifications BSS test specifications O&M specifications  → List of CRs:
Other comments:	
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<----- double-click here for help and instructions on how to create a CR.

## 5.1.2 Overload control for MAP entities

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Table 5.1/2: Priorities of Application Contexts for MSC/VLR as Responder

	onder = MSC/VLR	<b>Initiating Entity</b>
Priority high	Handonen	
	<u>Handover</u> handoverControl	MSC
	(prepareHandover/v2),	MSC
	(performHandover/v1)	
	(performitandover/v1)	
	Group call and Broadcast call	
	groupCallControl	MSC
	(prepareGroupCall/v3)	
	(prepare or	
	Mobility and Location Register Management	
	locationCancel	HLR
	(cancelLocation)	
	reset	HLR
	(reset)	
	interVlrInfoRetrieval	VLR
	(sendIdentification/v2),	
	(sendParameters/v1)	III D
	subscriberDataMngt	HLR
	(insertSubscriberData), (deleteSubscriberData)	
	tracing	HLR
	(activateTraceMode),	IILK
	(deactivateTraceMode)	
	(deactivate fracciviode)	
	Short Message Service	
	shortMsgMO-Relay	MSC/SGSN
	(MO-ForwardSM v3)	
	(forwardSM v1/v2)	
	shortMsgMT-Relay	MSC
	(MT-ForwardSM v3)	
	(forwardSM v1/v2)	
	shortMsgAlert	HLR
	(alertServiceCentre/v2),	
	(alertServiceCentreWithoutResult/v1)	
	Malila Tamain wina TangGa	
	Mobile Terminating Traffic	HLR
	roamingNbEnquiry (provideRoamingNumber)	пьк
	callControlTransfer	MSC
	(resumeCallHandling)	WISC
	subscriberInfoEnquiry	HLR
	(provideSubscriberInformation)	
	4	reporting
HLR		
	(remoteUserFree)	
	(SetReportingState)	
	, , , , , , , , , , , , , , , , , , ,	
	<u>Location Services</u>	G) G
	locationSvcLMUControl	SMLC
	(lcsReset v3)	
	locationSvcDataTransfer	SMLC
	(lcsInformationRequest v3)	
	locationSvcEnquiry	GMLC
	(provideSubscriberLocation v3)	
	<u>Network-Initiated USSD</u>	
	networkUnstructuredSs	HLR
	(unstructuredSS-Request/v2),	
Dui anita 1	(unstructuredSS-Notify/v2)	
Priority low		

NOTE: The application context name is the last component but one of the object identifier. Operation names are given in brackets for information with "/vn" appended to vn only operations.

### Document N2B000470

e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

	CHANGE REQUEST  Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.					
	29.002 CR 112 Current Version: 3.3.1					
GSM (AA.BB) or 3	GSM (AA.BB) or 3G (AA.BBB) specification number ↑					
list expected approval i	For submission to: CN#07 for approval X strategic non-strategic x (for SMG non-strategic x use only)					
Proposed chan (at least one should be						
Source:	N2 <u>Date:</u> 20 Jan 2000					
Subject:	Priorisation of MAP application context related to VGCS/VBS					
Work item:	ASCI Phase 2					
(only one category shall be marked (	Correction A Corresponds to a correction in an earlier release B Addition of feature C Functional modification of feature D Editorial modification  Release 96 Release 97 Release 98 Release 99 X Release 00					
Reason for change:	Category C3  In overload situation the priority of the MAP application context related to VBS/VGCS is not defined and not mentioned in the priorisation table of Overload.					
Clauses affecte	<u>ed:</u> 5.1.2					
Other specs affected:	Other 3G core specifications Other GSM core specifications MS test specifications BSS test specifications O&M specifications O&M specifications O → List of CRs:					
Other comments:						
help.doc						

<----- double-click here for help and instructions on how to create a CR.

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	groupCallControl	MSC
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	(prepare or	
	Mobility and Location Register Management	
	locationCancel	HLR
	(cancelLocation)	
	reset	HLR
	(reset)	
	interVlrInfoRetrieval	VLR
	(sendIdentification/v2),	
	(sendParameters/v1)	III D
	subscriberDataMngt	HLR
	(insertSubscriberData), (deleteSubscriberData)	
	tracing	HLR
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	Short Message Service	
	shortMsgMO-Relay	MSC/SGSN
	(MO-ForwardSM v3)	
	(forwardSM v1/v2)	
	shortMsgMT-Relay	MSC
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	(forwardSM v1/v2)	
	shortMsgAlert	HLR
	(alertServiceCentre/v2),	
	(alertServiceCentreWithoutResult/v1)	
	Malila Tamain wina TangGa	
	Mobile Terminating Traffic	HLR
	roamingNbEnquiry (provideRoamingNumber)	пьк
	callControlTransfer	MSC
	(resumeCallHandling)	WISC
	subscriberInfoEnquiry	HLR
	(provideSubscriberInformation)	
	4	reporting
HLR		
	(remoteUserFree)	
	(SetReportingState)	
	, , , , , , , , , , , , , , , , , , ,	
	<u>Location Services</u>	G) G
	locationSvcLMUControl	SMLC
	(lcsReset v3)	
	locationSvcDataTransfer	SMLC
	(lcsInformationRequest v3)	
	locationSvcEnquiry	GMLC
	(provideSubscriberLocation v3)	
	<u>Network-Initiated USSD</u>	
	networkUnstructuredSs	HLR
	(unstructuredSS-Request/v2),	
Dui anita 1	(unstructuredSS-Notify/v2)	
Priority low		

NOTE: The application context name is the last component but one of the object identifier. Operation names are given in brackets for information with "/vn" appended to vn only operations.