

**ETSI SMG3 Plenary Meeting #7,  
Madrid, Spain  
13<sup>th</sup> – 15<sup>th</sup> March 2000**

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**Agenda item:****Source: TSG\_N WG2****Title: CRs to 3G Work Item ASCI Phase 2**

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**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.

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

# CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

**09.02 CR A283**

Current Version: **6.6.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **CN#07**  
list expected approval meeting # here ↑

for approval   
for information

strategic   
non-strategic  (for SMG use only)

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: ftp://ftp.3gpp.org/Information/CR-Form-v2.doc

**Proposed change affects:**

(at least one should be marked with an X)

(U)SIM  ME  UTRAN / Radio  Core Network

**Source:**

**N2**

**Date:**

**05 Jan 2000**

**Subject:**

**Prioritisation of MAP application context related to VGCS/VBS**

**Work item:**

**ASCI Phase 2**

**Category:**

F Correction

**Release:**

Phase 2

A Corresponds to a correction in an earlier release

Release 96

B Addition of feature

Release 97

C Functional modification of feature

Release 98

D Editorial modification

Release 99

Release 00

(only one category shall be marked with an 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 prioritisation table of Overload.

**Clauses affected:**

**5.1.2**

**Other specs affected:**

Other 3G core specifications

→ List of CRs:

Other GSM core specifications

→ List of CRs:

MS test specifications

→ List of CRs:

BSS test specifications

→ List of CRs:

O&M specifications

→ List of CRs:

**Other comments:**



help.doc

<----- 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

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

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.



# CHANGE REQUEST

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**09.02 CR A284**

Current Version: **7.4.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **CN#07**

*list expected approval meeting # here ↑*

for approval

for information

strategic

*(for SMG use only)*

non-strategic

Form: CR cover sheet, version 2 for 3GPP and SMG

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**Proposed change affects:**

*(at least one should be marked with an X)*

(U)SIM

ME

UTRAN / Radio

Core Network

**Source:**

N2

**Date:**

20 Jan 2000

**Subject:**

Priorisation of MAP application context related to VGCS/VBS

**Work item:**

ASCI Phase 2

**Category:**

*(only one category shall be marked with an X)*

F Correction

A Corresponds to a correction in an earlier release

B Addition of feature

C Functional modification of feature

D Editorial modification

**Release:**

Phase 2

Release 96

Release 97

Release 98

Release 99

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 affected:**

5.1.2

**Other specs affected:**

Other 3G core specifications

→ List of CRs:

Other GSM core specifications

→ List of CRs:

MS test specifications

→ List of CRs:

BSS test specifications

→ List of CRs:

O&M specifications

→ List of CRs:

**Other comments:**



help.doc

<----- 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

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	<u>Group call and Broadcast call</u>	
groupCallControl	(prepareGroupCall/v3)	MSC
<hr/>		
	<u>Mobility and Location Register Management</u>	
locationCancel	(cancelLocation)	HLR
reset	(reset)	HLR
interVlrInfoRetrieval	(sendIdentification/v2), (sendParameters/v1)	VLR
subscriberDataMngt	(insertSubscriberData), (deleteSubscriberData)	HLR
tracing	(activateTraceMode), (deactivateTraceMode)	HLR
	<u>Short Message Service</u>	
shortMsgMO-Relay	(MO-ForwardSM v3) (forwardSM v1/v2)	MSC/SGSN
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shortMsgAlert	(alertServiceCentre/v2), (alertServiceCentreWithoutResult/v1)	HLR
	<u>Mobile Terminating Traffic</u>	
roamingNbEnquiry	(provideRoamingNumber)	HLR
callControlTransfer	(resumeCallHandling)	MSC
subscriberInfoEnquiry	(provideSubscriberInformation)	HLR
HLR	(remoteUserFree) (SetReportingState)	reporting
	<u>Location Services</u>	
locationSvcLMUControl	(lcsReset v3)	SMLC
locationSvcDataTransfer	(lcsInformationRequest v3)	SMLC
locationSvcEnquiry	(provideSubscriberLocation v3)	GMLC
	<u>Network-Initiated USSD</u>	
networkUnstructuredSs	(unstructuredSS-Request/v2), (unstructuredSS-Notify/v2)	HLR
<b>Priority low</b>		



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.

<b>CHANGE REQUEST</b>		Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.	
<b>29.002 CR 112</b>		Current Version: <b>3.3.1</b>	
GSM (AA.BB) or 3G (AA.BBB) specification number ↑		↑ CR number as allocated by MCC support team	
For submission to: <b>CN#07</b> <small>list expected approval meeting # here ↑</small>	for approval <input checked="" type="checkbox"/> for information <input type="checkbox"/>	strategic <input type="checkbox"/> non-strategic <input checked="" type="checkbox"/>	(for SMG use only)

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**Proposed change affects:**    (U)SIM     ME     UTRAN / Radio     Core Network   
(at least one should be marked with an X)

**Source:**    N2    **Date:**    20 Jan 2000

**Subject:**    Priorisation of MAP application context related to VGCS/VBS

**Work item:**    ASCII Phase 2

<b>Category:</b>	F Correction <input type="checkbox"/> A Corresponds to a correction in an earlier release <input checked="" type="checkbox"/> B Addition of feature <input type="checkbox"/> C Functional modification of feature <input type="checkbox"/> D Editorial modification <input type="checkbox"/>	<b>Release:</b>	Phase 2 <input type="checkbox"/> Release 96 <input type="checkbox"/> Release 97 <input type="checkbox"/> Release 98 <input type="checkbox"/> Release 99 <input checked="" type="checkbox"/> Release 00 <input type="checkbox"/>
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(only one category shall be marked with an 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 prioritisation table of Overload.

**Clauses affected:**    5.1.2

<b>Other specs affected:</b>	Other 3G core specifications <input type="checkbox"/> → List of CRs: Other GSM core specifications <input type="checkbox"/> → List of CRs: MS test specifications <input type="checkbox"/> → List of CRs: BSS test specifications <input type="checkbox"/> → List of CRs: O&M specifications <input type="checkbox"/> → List of CRs:	
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**Other comments:**



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<u>Mobile Terminating Traffic</u>		
roamingNbEnquiry	(provideRoamingNumber)	HLR
callControlTransfer	(resumeCallHandling)	MSC
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HLR	(remoteUserFree) (SetReportingState)	reporting
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