3GPP TSG\_CN#6 NP-99553

Nice, France

13<sup>th</sup> – 15<sup>th</sup> December 1999

Agenda item:

Source: TSG\_N WG2

Title: CRs to GSM 09.10, 3G TS 29.010 (Work Item SoLSA)

## **Introduction**:

This document contains 2 CRs on **Work Item SoLSA** agreed by **TSG\_N WG2** and forwarded to **TSG\_N Plenary** meeting #6 for approval.

TDoc	Spec	CR	Rev	Ph.	Cat	Old v.	New v.	Subject
N2-99F42	09.10	A010		R98	F	7.0.0	7.1.0	Addition of LSA Information message
NP-99yyy	29.010	002		R99	Α	3.0.0	3.1.0	Addition of LSA Information message

# ETSI SMG3 WPC/TSG-N2 Eton, UK

October 19-21, 1999

	CHANGE REQUEST No:  A010  Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.						
Technical Specification GSM 09.10 Version: 7.0.0							
Submitted to SMG #30 for approval X without presentation ("non-strategic") X with presentation ("strategic") with presentation ("strategic") I with presentation ("strategic")   X with presentation ("strategic"							
PT SMG CR cover form is available from: http://docbox.etsi.org/tech-org/smg/Document/smg/tools/CR_form/crf28_1.zip							
Proposed change affects: SIM ME Network X  (at least one should be marked with an X)							
Work item:	SoLSA – Support of Localised Service Area						
Source:	TSG N2 <u>Date:</u> 991015						
Subject:	Addition of LSA Information message.						
Category:  (one category and one release only 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  X Release: Release: Phase 2 Release 96 Release 97 Release 98 X Release 99						
Reason for change:	SoLSA impacts on the processing in MSC-B and information transfer on E-interface have been added in accordance to 09.08. The MSC-B shall be able to receive and store the LSA Identifier List received in Handover Request and LSA Information messages.						
Clauses affec	ted: 4.5.5.7 (new)						
Other specs affected:	Other releases of same spec Other core specifications  MS test specifications / TBRs BSS test specifications  O&M specifications  → List of CRs:						
Other comments:							
help.doc	< double-click here for help and instructions on how to create a CR.						

### 4.5.5.4 Downlink DTX-Flag

The parameter shall be stored by MSC-B to be used at internal Handover in MSC-B.

Transfer of Information

Received by MSC-B from MSC-A in either:

If the MS has already been assigned to a TCH for speech before the Inter-MSC Handover, the DTX-flag should be sent in:

- the Handover Request BSSMAP message

(If the type of resource is not TCH for speech, the DTX-flag shall not be included).

If a new assignment to a TCH for speech after an Inter-MSC Handover is to be performed, this can be made with:

- the BSSMAP Assignment procedure.

### 4.5.5.5 Priority

The parameter shall be stored by MSC-B and is received according to below:

Transfer of Information

Received by MSC-B from MSC-A in:

- the Handover Request BSSMAP message

If a change is needed after an Inter-MSC Handover with:

- the BSSMAP Assignment procedure.

### 4.5.5.6 MSC/BSC-Invoke Trace Information Elements

The process to be performed by MSC-B on the information elements of the MSC or BSC Invoke Trace BSSMAP messages is left for further study.

#### 4.5.5.7 LSA Identifier List

The parameter shall be stored by MSC-B and is received according to below:

**Transfer of Information** 

Received by	<u>/ MSC-B</u>	from M	ISC-A in:

- the Handover Request BSSMAP message.

If a change is needed after an Inter-MSC Handover with:

- the LSA Information BSSMAP message.

# ETSI SMG3 WPC/TSG-N2 Eton, UK

Eton, UK October 19-2	1, 1999					
	CHANGE REQUEST No:  O02  Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.					
	Technical Specification GSM 29.010 Version: 3.0.0					
Submitted to SMG CN#06 for approval						
PT SMG CR cover form is available from: http://docbox.etsi.org/tech-org/smg/Document/smg/tools/CR_form/crf28_1.						
Proposed change affects: (at least one should be marked with an X)  SIM ME Network X						
Work item: SoLSA – Support of Localised Service Area						
Source:	MCC <u>Date:</u> 991015					
Subject:	Addition of LSA Information message.					
Category:  (one category and one release only 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 9 Release 9 Release 99 Release 99					
Solsa impacts on the processing in MSC-B and information transfer on E-interface have been added in accordance to 09.08. The MSC-B shall be able to receive and store the LSA Identifier List received in Handover Request and LSA Information messages.						
Olaman «	45 5 7 (nov)					
Clauses affec	<u>cted:</u> 4.5.5.7 (new)					
Other specs affected:	Other releases of same spec Other core specifications  MS test specifications / TBRs  → List of CRs: → List of CRs: → List of CRs:					

Other comments:



BSS test specifications

O&M specifications

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

 $\rightarrow$  List of CRs:

 $\rightarrow$  List of CRs:

### 4.5.5.4 Downlink DTX-Flag

The parameter shall be stored by MSC-B to be used at internal Handover in MSC-B.

Transfer of Information

Received by MSC-B from MSC-A in either:

If the MS has already been assigned to a TCH for speech before the Inter-MSC Handover, the DTX-flag should be sent in:

- the Handover Request BSSMAP message

(If the type of resource is not TCH for speech, the DTX-flag shall not be included).

If a new assignment to a TCH for speech after an Inter-MSC Handover is to be performed, this can be made with:

- the BSSMAP Assignment procedure.

### 4.5.5.5 Priority

The parameter shall be stored by MSC-B and is received according to below:

Transfer of Information

Received by MSC-B from MSC-A in:

- the Handover Request BSSMAP message

If a change is needed after an Inter-MSC Handover with:

- the BSSMAP Assignment procedure.

### 4.5.5.6 MSC/BSC-Invoke Trace Information Elements

The process to be performed by MSC-B on the information elements of the MSC or BSC Invoke Trace BSSMAP messages is left for further study.

#### 4.5.5.7 LSA Identifier List

The parameter shall be stored by MSC-B and is received according to below:

**Transfer of Information** 

Received by	<u>/ MSC-B</u>	from M	ISC-A in:

- the Handover Request BSSMAP message.

If a change is needed after an Inter-MSC Handover with:

- the LSA Information BSSMAP message.