

3GPP TSG CN Plenary Meeting #13
Beijing, China, 19th-21st September 2001

NP-010453

Source: TSG CN WG4
Title: CRs on R97 GTP Enhancement
Agenda item: 7.13
Document for: APPROVAL

Introduction:

This document contains 4 CRs on R97 Work Item "GTP Enhancement", that have been agreed by TSG CN WG4, and are forwarded to TSG CN Plenary meeting #13 for approval.

Spec	CR	Re	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
09.60	A105		N4-010893	R97	Clearfication of the term TLLI in SGSN Context Request	F	6.10.0
09.60	A106		N4-010894	R98	Clearfication of the term TLLI in SGSN Context Request	A	7.7.1
29.060	235		N4-010849	R99	Clearfication of the term TLLI in SGSN Context Request	A	3.9.0
29.060	236		N4-010850	Rel-4	Clearfication of the term TLLI in SGSN Context Request	A	4.1.0

CHANGE REQUEST

⌘ **09.60 CR A105** ⌘ rev **-** ⌘ Current version: **6.10.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: ⌘ (U)SIM ME/UE Radio Access Network Core Network

Title:	⌘ Clearfication of the term TLLI in SGSN Context Request		
Source:	⌘ CN4		
Work item code:	⌘ GTP enhancements	Date:	⌘ 2001-07-05
Category:	⌘ F by consensus	Release:	⌘ R97
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900.		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)

Reason for change:	⌘ The current specification states that old TLLI shall be used in the SGSN Context Request message. This is ambigous. It can be either local or foreign TLLI.
Summary of change:	⌘ Explicitly state that foreing TLLI shall be used.
Consequences if not approved:	⌘ Interoperability problems if vendors interpret "old" in different ways.

Clauses affected:	⌘		
Other specs affected:	<input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
Other comments:	⌘		

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://www.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

7.7.3 SGSN Context Request

The new SGSN shall send an SGSN Context Request to the old SGSN to get the MM and PDP Contexts for the MS.

The MS is identified by its old RAI and old TLLI values. The TLLI and RAI is a foreign TLLI and an RAI in the old SGSN.

CR-Form-v4

CHANGE REQUEST

⌘ **09.60 CR A106** ⌘ rev **-** ⌘ Current version: **7.7.1** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: ⌘ (U)SIM ME/UE Radio Access Network Core Network

Title:	⌘ Clearfication of the term TLLI in SGSN Context Request		
Source:	⌘ CN4		
Work item code:	⌘ GTP enhancements	Date:	⌘ 2001-07-05
Category:	⌘ A	Release:	⌘ R98
Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900.		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)	

Reason for change:	⌘ The current specification states that old TLLI shall be used in the SGSN Context Request message. This is ambigous. It can be either local or foreign TLLI.
Summary of change:	⌘ Explicitly state that foreing TLLI shall be used.
Consequences if not approved:	⌘ Interoperability problems if vendors interpret "old" in different ways.

Clauses affected:	⌘		
Other specs affected:	<input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
Other comments:	⌘		

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7.7.3 SGSN Context Request

The new SGSN shall send an SGSN Context Request to the old SGSN to get the MM and PDP Contexts for the MS. The MS is identified by its old RAI and old TLLI values. The TLLI and RAI is a foreign TLLI and an RAI in the old SGSN.

CR-Form-v4
CHANGE REQUEST
⌘ 29.060 CR 235 ⌘ rev - ⌘ Current version: 3.9.0 ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: ⌘ (U)SIM ME/UE Radio Access Network Core Network

Title:	⌘ Clearfication of the term TLLI in SGSN Context Request		
Source:	⌘ CN4		
Work item code:	⌘ GTP enhancements Date: ⌘ 2001-07-05		
Category:	⌘ A Release: ⌘ R99		
Use <u>one</u> of the following categories: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> F (correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) </td> <td style="width: 50%; vertical-align: top;"> Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5) </td> </tr> </table> Detailed explanations of the above categories can be found in 3GPP TR 21.900.		F (correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification)	Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)
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Reason for change:	⌘ The current specification states that old TLLI shall be used in the SGSN Context Request message. This is ambigous. It can be either local or foreign TLLI.
Summary of change:	⌘ Explicitly state that foreing TLLI shall be used.
Consequences if not approved:	⌘ Interoperability problems if vendors interpret "old" in different ways.

Clauses affected:	⌘ 7.5.3
Other specs affected:	⌘ <input type="checkbox"/> Other core specifications ⌘ <input type="checkbox"/> <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications
Other comments:	⌘

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7.5.3 SGSN Context Request

The new SGSN shall send an SGSN Context Request to the old SGSN to get the MM and PDP Contexts for the MS.

The MS is identified by its old RAI and old TLLI/old P-TMSI values. The TLLI/P-TMSI and RAI is a foreign TLLI/P-TMSI and an RAI in the old SGSN. One of the TLLI or P-TMSI information fields must be present unless IMSI is present.

CR-Form-v4
CHANGE REQUEST
⌘ 29.060 CR 236 ⌘ rev - ⌘ Current version: 4.1.0 ⌘

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