

Source: SA WG3 (Security)

Title: CR to 33.108: Corrections to Correlation Number (Rel-6)

Document for: Approval

Agenda Item: 7.3.3

SA Doc number	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	SA WG3 Doc number	Workitem
SP-040156	33.108	035	-	Rel-6	Corrections to Correlation Number	D	6.4.0	S3-040131	SEC1-LI

3GPP TSG-SA3 LI Meeting #12
 Miami, Florida, USA, 27 – 29 January 2004

Tdoc # S3LI04_008R1

CR-Form-v7

CHANGE REQUEST

⌘ **33.108 CR 035** ⌘ rev - ⌘ Current version: **6.4.0** ⌘

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

Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	⌘ Corrections to Correlation Number		
Source:	⌘ SA WG3 (LI Group)		
Work item code:	⌘ SEC1-LI	Date:	⌘ 28/01/2004
Category:	⌘ D	Release:	⌘ Rel-6
	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) Rel-6 (Release 6)

Reason for change:	⌘ Clarify requirement for correlation number and remove editor note since no problems for SIP correlation have been identified.
Summary of change:	⌘ Add clarifying text and remove editor note.
Consequences if not approved:	⌘ Possible confusion on implementation of correlation number.

Clauses affected:	⌘ 6.1.3, 7.1.3						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Other core specifications	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	⌘	
Y	N						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
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<input type="checkbox"/>	<input checked="" type="checkbox"/>						
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> O&M Specifications	<input type="checkbox"/>	<input checked="" type="checkbox"/>	⌘			
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
Other comments:	⌘						

***** FIRST MODIFICATION *******6.1.3 Correlation number**

The Correlation Number is unique per PDP context and used for the following purposes:

- correlate CC with IRI,
- correlate different IRI records within one PDP context.

As an example, in the UMTS system, the Correlation Number may be the combination of GGSN address and charging ID.

[Note: The Correlation Number is at a minimum unique for each concurrent communication \(e.g., PDP context\) of a subject within a lawful authorization.](#)

***** NEXT MODIFICATION *******7.1.3 Correlation number**

The Correlation Number is unique per PDP context and used for the following purposes:

- correlate CC with IRI,
- correlate different IRI records within one PDP context.

As an example, in the UMTS system, the Correlation Number may be the combination of GGSN address and charging ID.

~~[Editors Note: — For Further Study: correlating SIP messages with its corresponding media stream in the contexts].~~