

3GPP TSG SA WG3 Security — S3#23  
9 - 12 July 2002  
Helsinki, Finland

S3-020347

3GPP TSG-SA WG3 LI Meeting #11  
Budapest/Hungary; 04 – 06 June 2002

Tdoc S3LI02\_112r2

CR-Form-v4

## CHANGE REQUEST

⌘ **33.107 CR CRNum** ⌘ rev **-** ⌘ Current version: **5.2.1** ⌘

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

<b>Title:</b>	⌘ Additional X3-interface parameters		
<b>Source:</b>	⌘ SA WG3-LI (Alcatel S.A.)		
<b>Work item code:</b>	⌘ SEC-LI	<b>Date:</b>	⌘ 06 June 2002
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)	<b>R96</b>	(GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)	<b>R97</b>	(Release 1996)
	<b>B</b> (addition of feature),	<b>R98</b>	(Release 1997)
	<b>C</b> (functional modification of feature)	<b>R99</b>	(Release 1998)
	<b>D</b> (editorial modification)	<b>REL-4</b>	(Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .	<b>REL-4</b>	(Release 4)
		<b>REL-5</b>	(Release 5)

<b>Reason for change:</b>	⌘ The intention of this CR is to bring in alignment what has been defined in TS 33.108 for the HI3 interface (ULIC-header) with the definition of the X3-interface in TS 33.107.
<b>Summary of change:</b>	⌘ Adding of Timestamp and T-PDU Direction to X3-interface.
<b>Consequences if not approved:</b>	⌘ Inconsistency between TS 33.107 and TS 33.108

<b>Clauses affected:</b>	⌘ Clause 7.2.1
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications ⌘ <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications
<b>Other comments:</b>	⌘

\*\*\* *First Modification* \*\*\*

### 7.2.1 X3-interface

In addition to the intercepted content of communications, the following information needs to be transferred from the 3G GSN to the DF3 in order to allow the DF3 to perform its functionality:

- target identity;
- correlation number;
- time stamp - optional;
- direction (indicates whether T-PDU is MO or MT) - optional;
- the target location (if available) or the IAs in case of location dependent interception.

~~Additional information may be provided as a national option.~~