3GPP TSG SA WG3 Security — S3#31
18 - 21 November 2003, Munich, Germany

S3-030784

3GPP TSG-SA3 LI Meeting #11
London, UK, 18 – 20 November 2003

Tdoc ⌘ *S3LI03_119r1*

CR-Form-v7

CHANGE REQUEST

| ⌘ | **33.107** CR **CRNum** | ⌘**rev** | **-** | ⌘ | Current version: | **6.0.0** | ⌘ |

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 **X**

Title: ⌘	Reporting TEL URL	
Source: ⌘	SA3 LI	
Work item code:⌘	SEC-LI	***Date:*** ⌘ 19/11/2003
Category: ⌘ **F**		***Release:*** ⌘ Rel-6

Use one 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 one 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: ⌘	In previous meeting reporting TEL URL was approved. This CR offers alignment of following subclause to that. In some cases, LEA may not have SIP URL, but only TEL URL. CR032 to Rel-6 33.107 (SP-030479, S3-030352, S3LI03_072r2) introduced alternative IMS LI identifier, TEL URL, which in such cases will be used by ADMF for activating the interception in CSCF.

However, CR032 fell short from defining what happens in such cases across X2 interface. |
| ***Summary of change:***⌘ | Add reporting of "observed TEL URL" to multimedia events. |
| ***Consequences if not approved:*** ⌘ | Ambiguity in the spec, which may have implications on TS 33.108 as well. |

Clauses affected: ⌘	7A.3

	Y	N		
Other specs affected: ⌘	X		Other core specifications ⌘	TS 33.108 (S3LI03_120r2)
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	

7A.3   Multi-media events

- All SIP messages to or from a targeted subscriber, and all SIP messages executed on behalf of a targeted subscriber for multi-media session control are intercepted by the P CSCF and S CSCF and sent to DF2. The target identifier used to trigger the intercept will also be sent with the SIP message. P CSCF event reports may be redundant with S CSCF event reports when the P CSCF and S CSCF reside in the same network, however, this standard does not require nor prohibit redundant information from being reported to DF2.

- The IRI should be sent to DF2 with a reliable transport mechanism.

- The reporting of location information for the sake of location dependent intercept is for further study.

- The use of a correlation ID for SIP to bearer correlation is a topic for further study.

- An intercepted SIP event sent to DF2 is shown below:

    - Observed SIP URL

    - Observed TEL URL

    - Event Time and Date

    - Network element identifier

    - SIP Message Header

    - SIP Message Payload