3GPP TSG SA WG3 Security — S3#31
18 - 21 November 2003, Munich, Germany
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3GPP TSG-SA3-LI Meeting #4/2003
London, England, 18-20 November 2003
Tdoc ⌘S3LI03_125r1

CR-Form-v7

CHANGE REQUEST

⌘	**33.108** CR **CRNum**	⌘**rev**	**-**	⌘	Current version:	**6.3.0**	⌘

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:	⌘	Alignment of Lawful Interception identifiers length to ETSI TS 101 671
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 ETSI TC-LI #4 meeting a Change Request has been approved on ETSI TS 101 671 v.2.7.1 concerning the length of LI identifiers, see ETSI tdoc **04litd006r1 CR 52r1,** to solve an inconsistency about the CIN, whose minimum length had different values in ASN.1 notation and text. As the same inconsistency is present also in TS 33.108 rel-6, this CR solves the inconsistency and aligns 3GPP TS 33.108 to the changes approved in ETSI.
Summary of change: ⌘		A clarification on the minimum length of Lawful Interception Identifiers is introduced.
Consequences if not approved: ⌘		Possible different interpretations of the minimum length for LI identifiers, with implementation problems. Misalignment between 3GPP TS 33.108 and ETSI TS 101 671. Inconsistency in TS 33.108 rel-6 about CIN length.

Clauses affected:	⌘	Annex J.2.5

		Y	N		
Other specs affected:	⌘		X	Other core specifications	⌘
			X	Test specifications	
			X	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/specs/CR.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://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 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.

*** FIRST MODIFIED SECTION ***

J.2.5   Length of fields

The length of the identifiers is variable. The ~~maximum and recommended~~ minimum ~~and maximum~~ length of each field ~~shall be as~~ is given in table J.2.8:

Table J.2.8: Field length

Field	Minimum length (decimal digits)	Maximum length (decimal digits)	Maximum length (Half-Octets)	I.E.
Operator ID	2	5	5 + 1	CdP Sub
CIN	6	8	8 + 1	CdP Sub
CCLID	1	8	8 + 1	CdP Sub
LIID	2	25	25 + 1	CgP Sub
Direction	1	1	1 + 1	CgP Sub
Service Octets			10	CgP Sub

*** END OF MODIFICATIONS ***