Title: **Acceptance of CRs:**

                 S3-030098 (S3LI03_026) and S3-03030101 (S3-LI03030)

Source: **Nortel Networks – TS 33.108 Rapporteur**

To: **SA3**

Cc: **SA3-LI**

Contact Person:

Name: **Ronald D. (Ron) Ryan**
E-mail Address: **rryan@nortelnetworks.com**
Tel. Number: **+1 972-684-5444**

Discussion

Contributions S3-030098 (S3LI03_026) and S3-03030101 (S3-LI03030) dealing with CRs to TS 33.108 R5 and R6 were presented and discussed at the SA3 WG meeting #27 in Sophia Antipolis. As a result of the disucssions the following appears in the SA3 meeting report:

   TD S3-030098 Proposed CR to 33.108: Changes to meet international LI Requirements (Rel-5). The change of "to" to "of" was considered incorrect. **It was decided to send this back to the LI Group to also clarify the "Other versions" of 33.108.**

   TD S3-030101 Proposed CR to 33.108: Changes to meet international LI Requirements (Rel-6). The change of "to" to "of" was considered incorrect. **It was decided to send this back to the LI Group to also clarify the "Other versions" of 33.108.**

With respect to the meeting notes above:

a) Versions of TS 33.108 only exist for R5 and R6 and CRs were produced and provided for both. The 'other' is in respect to versions for R5 and R6.

b) The replacement of **'to'** by **'of'** as recommended in the CRs is correct. The perspective of TS 33.108 is the handover interface between the NO/AN/SP to the LEMF and "the handover interface port 2 transports the IRI from the NO/AP/SP to the LEMF". Accordingly, the phrase **"delivery of"** correctly implies data delivered by or from port 2 to the LEMF whereas the phrase **"delivery to"** incorrectly implies port 2 is receiving data.

Hopefully the above adds clarity and answers the questions raised in the meeting report. Note that this contribution has been circulated among SA3-LI members by the TS 33.108 rapporteur for review and comment and their have been no disagreements with the conclusions presented or recommendations made in this contribution.

Requested Action

1:   Reconsider and approve CRs S3-030098 (S3LI03_026) and S3-03030101 (S3-LI03030).

CR-Form-v7

CHANGE REQUEST

| ⌘ | **33.108** CR **CRNum** | ⌘**rev** | **-** | ⌘ | Current version: | **5.2.0** | ⌘ |

*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: ⌘	Changes to meet international LI Requirements	
Source: ⌘	SA3LI	
Work item code: ⌘	Security	***Date:*** ⌘ 20/02/2003

Category: ⌘ **F**	***Release:*** ⌘ Rel-5

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: ⌘	TS 33.108 must not divert from the general HI definitions. TS 33.108 must allow for different national implementations.
Summary of change: ⌘	Subclause 4.4.1 is redefined in a open way.
Consequences if not approved: ⌘	Misalignment with TS 33.107, other TS 33.108 versions and ETSI ES 201 671

Clauses affected: ⌘	4.4.1, 6.2.2 and 6.2.3

		Y	N		
Other specs affected:	⌘		X	Other core specifications ⌘	
			X	Test specifications	
			X	O&M Specifications	

Other comments: ⌘	

4.4.1   Handover interface port 2 (HI2)

The handover interface port 2 shall transport the IRI from the NWO/AP/SvP's IIF to the LEMF.

The delivery to of the handover interface port 2 shall be performed via data communication methods which are suitable for the network infrastructure and for the kind and volume of data to be transmitted. From the NWOs/APs/SvPs to LEMF delivery is subject to the facilities that may be procured by the government.

The delivery can in principle be made via different types of lower communication layers, which should be standard or widely used data communication protocols.

The individual IRI parameters shall be coded using ASN.1 and the basic encoding rules (BER). The format of the parameter's information content shall be based on existing telecommunication standards, where possible.

The individual IRI parameters have to be sent to the LEMF at least once (if available).

The IRI records shall contain information available from normal NWO/APs/SvP/ operating procedures. In addition the IRI records shall include information for identification and control purposes as specifically required by the HI2 port.

6.2.2   Quality

The quality of service associated with the result of interception should be (at least) equal to the quality of service of the original content of communication. This may be derived from the QoS class used for the original intercepted session [7]. The QoS used from the NWOs/APs/SvPs to the LEMF is determined by what NWOs/APs/SvPs and law enforcement procures agree upon.

6.2.3   Reliability

The reliability associated with the result of interception should be (at least) equal to the reliability of the original content of communication. This may be derived from the QoS class used for the original intercepted session [7].

Reliability from the NWOs/APs/SvPs to the LEMF is determined by what NWOs/APs/SvPs and law enforcement procures agree upon.

3GPP TSG SA WG3 Security — S3#26
25 - 28 February 2003, Sophia Antipolis, France

S3-030101

3GPP TSG-SA3 LI Meeting #03/01
Paris, France, 19 – 21 February 2003

Tdoc ⌘ *S3LI03_030*

CR-Form-v7

CHANGE REQUEST

| ⌘ | **33.108** 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: ⌘	Changes to meet international LI Requirements	
Source: ⌘	SA3LI	
Work item code: ⌘	Security	***Date:*** ⌘ 20/02/2003

Category: ⌘ **A**		***Release:*** ⌘ Rel-6

Use one of the following categories:
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	Y	N		
Other specs affected: ⌘		X	Other core specifications ⌘	
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	

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