

CHANGE REQUEST

⌘ **SpecNumber CR CRNum** ⌘ rev **-** ⌘ Current version: **0.3.0** ⌘

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

Title:	⌘ Requirements for A and C interface		
Source:	⌘ Nokia		
Work item code:	⌘ SEC1-SC	Date:	⌘ 2003-09-25
Category:	⌘ B	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:	⌘ The TS contain requirements for B and D interfaces. The similar requirements for A and C interfaces are not in the Current TS.
Summary of change:	⌘ This pseudo-CR adds a new subchapters including the missing requirements for interfaces A and C.
Consequences if not approved:	⌘ The requirements for the A and C interfaces, that will be used for stage 3 specification work in another WGs (CN1 and CN4), are not documented in SA3 specification.

Clauses affected:	⌘ 4.1.4										
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> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications Test specifications O&M Specifications	⌘
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Other comments:	⌘										

4.1.4 Requirements on protocol A (Ub)

The requirements for protocol A (Ub) are:

- The BSF shall be able to identify the UE.
- The BSF and the UE shall be able to authenticate each other based on AKA.
- The BSF shall be able to send a transaction identifier to UE.

4.1.5 Requirements on protocol C (Zh)

The requirements for protocol C (Zh) are:

- The BSF is able to communicate securely with the subscriber's HSS.
- The BSF is able to send bootstrapping information request concerning a subscriber.
- The HSS is able to send authentication vectors to the BSF.
- The HSS is able to send the subscriber's GAA profiles to the BSF.
- No state information concerning bootstrapping is required in the HSS.
- All procedures are initiated by the BSF.