

## CHANGE REQUEST

⌘ **33.234 CR 026** ⌘ rev **-** ⌘ Current version: **6.2.0** ⌘

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

<b>Title:</b>	⌘ Alignment of TS 33.234 with SA3 decisions on WLAN UE function split		
<b>Source:</b>	⌘ Axalto, Gemplus		
<b>Work item code:</b>	⌘ WLAN	<b>Date:</b>	⌘ 07/09/2004
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-6
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>Ph2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6) <b>Rel-7</b> (Release 7)

**Reason for change:** ⌘ In SA3#32 meeting it was agreed that alternative 1 of WLAN UE function split (i.e. usage of SIM Access Profile as presently defined) is unacceptable and thus it was dropped (see S3-040197 and SA3#32 meeting report). The purpose of this CR is to reflect that decision in TS 33.234.

**Summary of change:** ⌘ Update the content of section 4.2.4.3 to reflect SA3#32 decision

**Consequences if not approved:** ⌘ The usage of SIM Access Profile may result in undesired implementations, compromising the security of the whole system and spreading the threats between WLAN and GSM/GPRS domains.

<b>Clauses affected:</b>	⌘ 2, 4.2.4.3						
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px; text-align: center;">X</td> </tr> </table>	Y	N		X	Other core specifications	⌘
	Y	N					
		X					
	X	Test specifications					
	X	O&M Specifications					
<b>Other comments:</b>	⌘						

#### 4.2.4.3 Communication over local interface via a Bluetooth link

For ~~UICC~~~~SIM~~ access via a Bluetooth link, the SIM Access Profile ([see CAR 020 SPEC/0.95cB \[22\]](#)) developed in BLUETOOTH SIG forum may be used [in order to have EAP-AKA/SIM procedures termination in the UICC or the MT. See \[22\].](#) However a MT implementing the SIM Access Profile server for WLAN user equipment functionality split shall forbid the transfer of RUN GSM ALGO command, and the AUTHENTICATE command in GSM security context.

Editor note:—~~The version of the SIM Access Profile specification in the reference needs to be updated, if SA3 decides that a new version is required.~~ [The termination of EAP in the MT requires the development of a new Bluetooth access profile.](#)