

## CHANGE REQUEST

33.222 CR 017 rev - Current version: 6.2.0

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

<b>Title:</b>	Clarify the GBA requirements for https supporting applications at Ua reference point		
<b>Source:</b>	Siemens		
<b>Work item code:</b>	GBA-SSC	<b>Date:</b>	14/02/2005
<b>Category:</b>	<b>F</b> 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> .	<b>Release:</b>	<b>Rel-6</b> Use <u>one</u> of the following releases: Ph2 (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) Rel-7 (Release 7)

<b>Reason for change:</b>	- By referencing the complete GBA specification it is implied that GBA_U shall be supported by both the NAF and the UE application. This has never been intended as there is no usecase for the Ks_int_NAF key within this specification. - The BSF is not impacted by this specification.
<b>Summary of change:</b>	Clarify that GBA_ME is mandatory at NAF and UE application, and not GBA entirely.
<b>Consequences if not approved:</b>	Https supporting NAFs and UE-applications will need to support GBA_U interfaces/procedures although Ks_int_NAF is not used.

<b>Clauses affected:</b>	5.2										
<b>Other specs affected:</b>	<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;"> </td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N		X		X		X		
Y	N										
	X										
	X										
	X										
<b>Other comments:</b>											

===== BEGIN CHANGE =====

## 5.2 General requirements and principles

This document is based on the architecture specified in TS 33.220 [3]. All notions not explained here can be found in TS 33.220 [3].

### 5.2.1 Requirements on the UE

To utilise GBA as described in this document the UE shall be equipped with a HTTPS capable client (e.g. browser) ~~implementing that supports the particular features of~~ [GBA\\_ME](#) as specified in [clause 4.5 of](#) TS 33.220 [3].

### 5.2.2 Requirements on the NAF ~~and BSF~~

To utilise GBA as described in this document the NAF ~~and BSF~~ shall support [GBA\\_ME](#) ~~the features of GBA~~ as specified in [clause 4.5 of](#) TS 33.220 [3].

Additionally in the scope of this specification, HTTP and TLS shall be supported by the NAF for the UE-NAF reference point (Ua).

===== END CHANGE =====