

CHANGE REQUEST

⌘ **33.234 CR 041** ⌘ rev **1** ⌘ Current version: **6.2.1** ⌘

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

Title:	⌘ Completion of definition and abbreviations		
Source:	⌘ SA WG3		
Work item code:	⌘ WLAN	Date:	⌘ 23/11/2004
Category:	⌘ D 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 .	Release:	⌘ Rel-6 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)

Reason for change:	⌘ Some features and new chapters have been in different SA3 meetings to TS 33.234, but the definitions and abbreviations chapters have not been modified accordingly. This CR updates these chapters
Summary of change:	⌘ New abbreviations and definitions are added.
Consequences if not approved:	⌘ Lack of content consistency in TS 33.234

Clauses affected:	⌘ 3.1, 3.2						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">Y</td> <td style="padding: 2px 5px;">N</td> </tr> <tr> <td style="padding: 2px 5px;"><input checked="" type="checkbox"/></td> <td style="padding: 2px 5px;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications	⌘
	Y	N					
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<input checked="" type="checkbox"/>	Test specifications	⌘					
<input checked="" type="checkbox"/>	O&M Specifications	⌘					
Other comments:	⌘						

*** BEGIN SET OF CHANGES ***

3.1 Definitions

For the purposes of the present document, the following terms and definitions apply.

3GPP - WLAN Interworking: [Used generically to refer to interworking between the 3GPP system and the WLAN family of standards.](#)

Data origin authentication: The corroboration that the source of data received is as claimed.

Entity authentication: The provision of assurance of the claimed identity of an entity.

Key freshness: A key is fresh if it can be guaranteed to be new, as opposed to an old key being reused through actions of either an adversary or authorised party.

Local interface: [an interface between the devices that may conform to the WLAN UE, normally one device with WLAN capabilities and one UICC or SIM card holding device.](#)

Temporary identity: [an identity given by the home network to the WLAN UE, used to identify the user temporarily, normally in one authentication process lifetime. In this TS it refers to a pseudonym or a re-authentication identity.](#)

Tunnel: [it refers to an IPsec security association used in WLAN 3GPP IP access to protect the communications from the WLAN UE to the 3GPP network. It is preceded by an IKE negotiation.](#)

WLAN coverage: an area where wireless local area network access services are provided for interworking by an entity in accordance with WLAN standards.

WLAN-UE: user equipment to access a WLAN interworking with the 3GPP system, including all required security functions.

Editors note: This WLAN-UE definition needs to be reflected in related specifications.

3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

AAA	Authentication Authorisation Accounting
AKA	Authentication and Key Agreement
EAP	Extensible Authentication Protocol
IKE	Internet Key Exchange
NAT	Network Address Translation
PDG	Packet Data Gateway
WAG	WLAN Access Gateway
WLAN	Wireless Local Area Network
WLAN AN	WLAN Access Network
W-APN	WLAN APN

*** END SET OF CHANGES ***