CR-Form-v7

CHANGE REQUEST

⌘	**33.234 CR CRNum**	⌘**rev**	**-**	⌘	Current version:		⌘

*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: ⌘	Alignment with WLAN architecture definition	
Source: ⌘	Ericsson	
Work item code:⌘	WLAN	***Date:*** ⌘ 16/06/2003

Category: ⌘ **F**

Use one of the following categories:	*Use one of the following releases:*
F *(correction)*	*2 (GSM Phase 2)*
A *(corresponds to a correction in an earlier release)*	*R96 (Release 1996)*
B *(addition of feature),*	*R97 (Release 1997)*
C *(functional modification of feature)*	*R98 (Release 1998)*
D *(editorial modification)*	*R99 (Release 1999)*
Detailed explanations of the above categories can	*Rel-4 (Release 4)*
be found in 3GPP TR 21.900.	*Rel-5 (Release 5)*
	Rel-6 (Release 6)

Release: ⌘ Rel-6

Reason for change: ⌘	In last SA3 meeting Ericsson presented a pseudo-CR with the purpose of aligning TS 33.234 with TS 33.234. After that pseudo-CR was approved, SA2 took some architectural decisions which imply a new architectural alignment
Summary of change:⌘	List of changes: - Addition of WAG for the non-roaming case - Addition of Wg i/f in the diagrams - Addition of Wu i/f for the roaming case, services in the VPLMN
Consequences if not approved: ⌘	TS 33.234 inconsistent with SA2 specification (TS 23.234).

Clauses affected: ⌘	4.1	Security architecture and Roles	

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

Other comments: ⌘	

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm.
Below is a brief summary:

CR page 1

1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

*** BEGIN SET OF CHANGES ***

4.1 Security architecture and Roles

Note: the pictures in this chapter may contain a shaded area, which surrounds the entities for scenario 3.

4.1.1 Non roaming WLAN interworking Reference Model

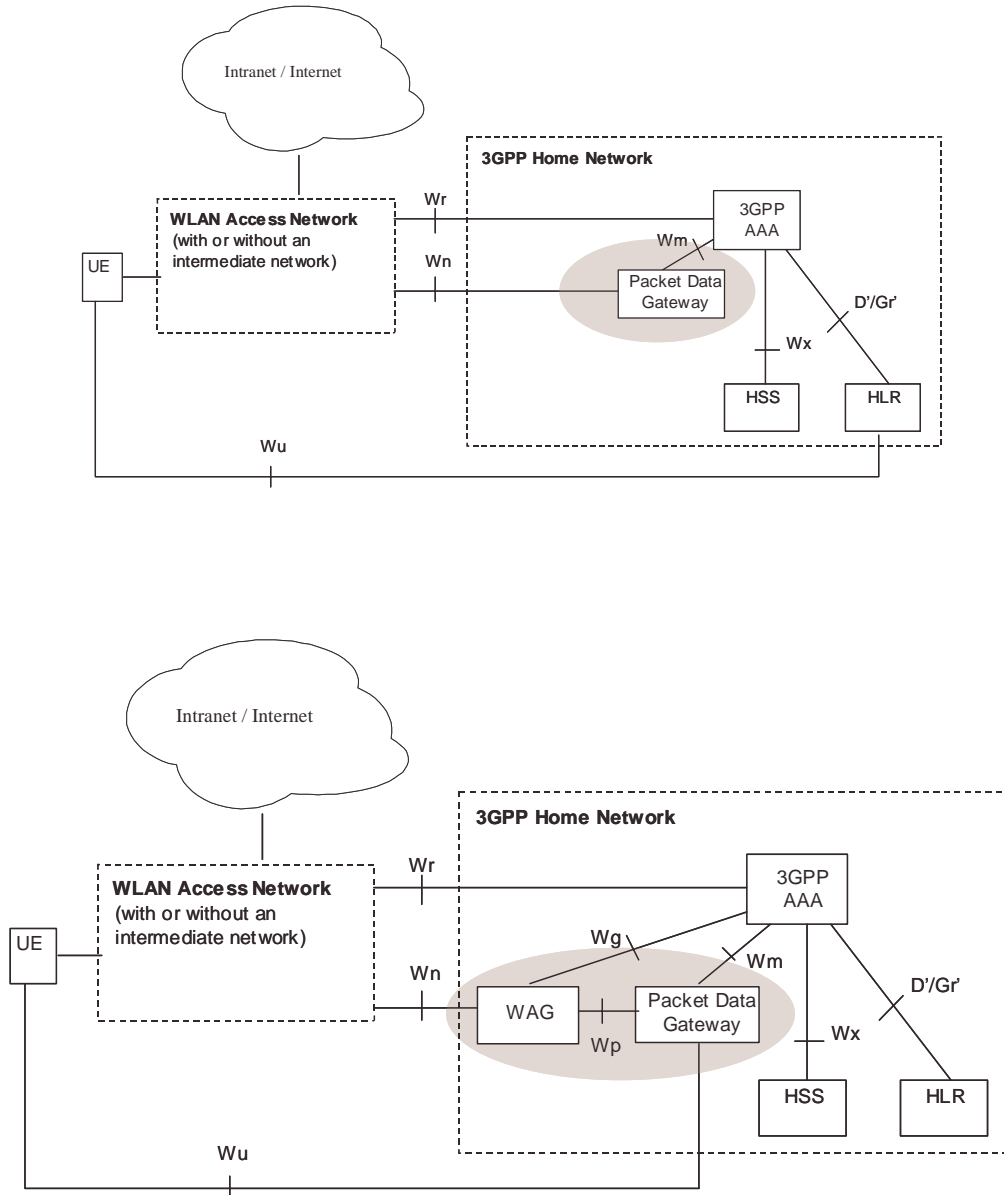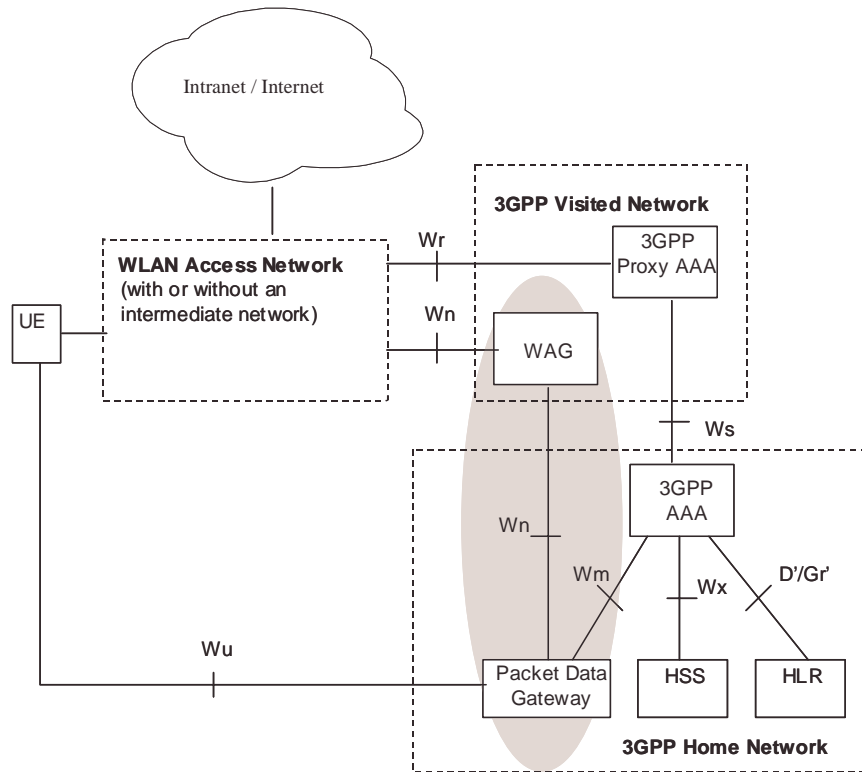The home network is responsible for access control and tunnel establishment.

Figure 4.1 Non roaming reference model

4.1.2 Roaming WLAN Interworking Reference Model, access to HPLMN services

The home network is responsible for access control and tunnel establishment. The traffic is routed through the visited network (using the WAG). , although the VPLMN may take part in tunnel establishment (if one of the end points is the WAG).
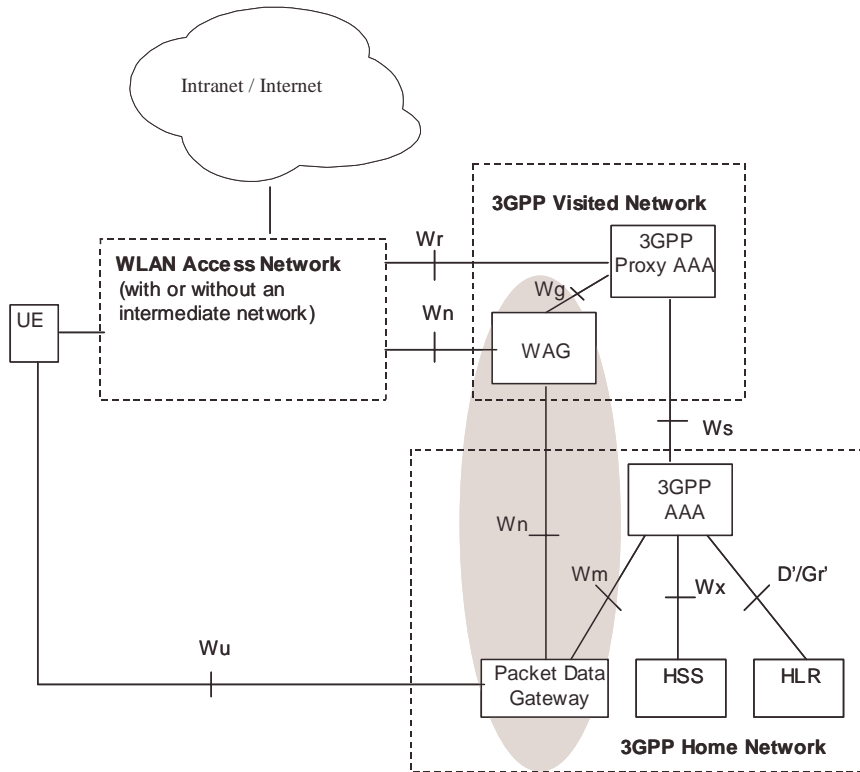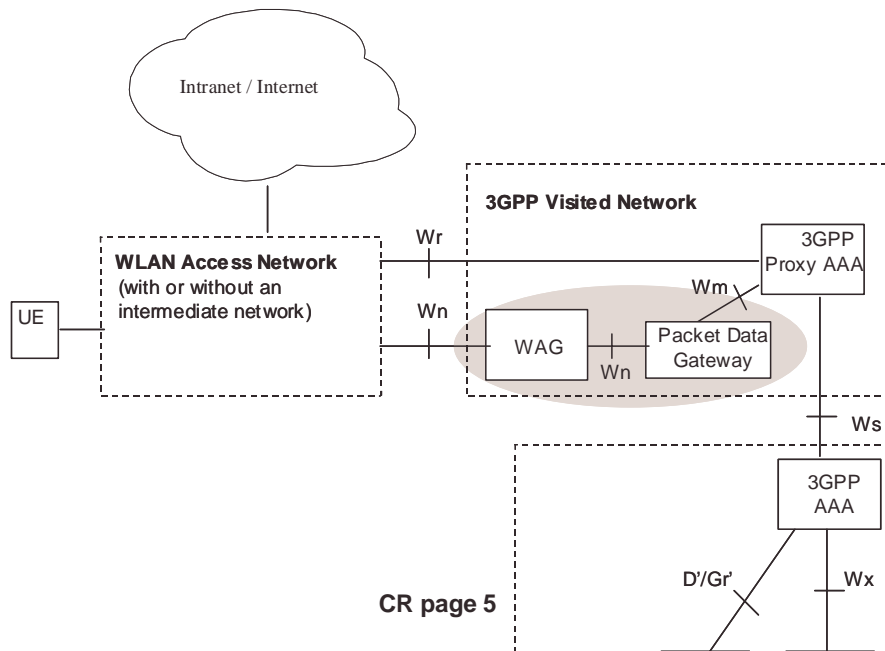
Figure 4.2 Roaming reference model, services in the HPLMN

4.1.3 Roaming WLAN Interworking Reference Model, access to VPLMN services

The home network is responsible for access control, but the authorization decision of tunnel establishment will be taken by the 3GPP proxy AAA based on own information plus information received from the home network. The VPLMN will take part in tunnel establishment (either the WAG or the PDGW).
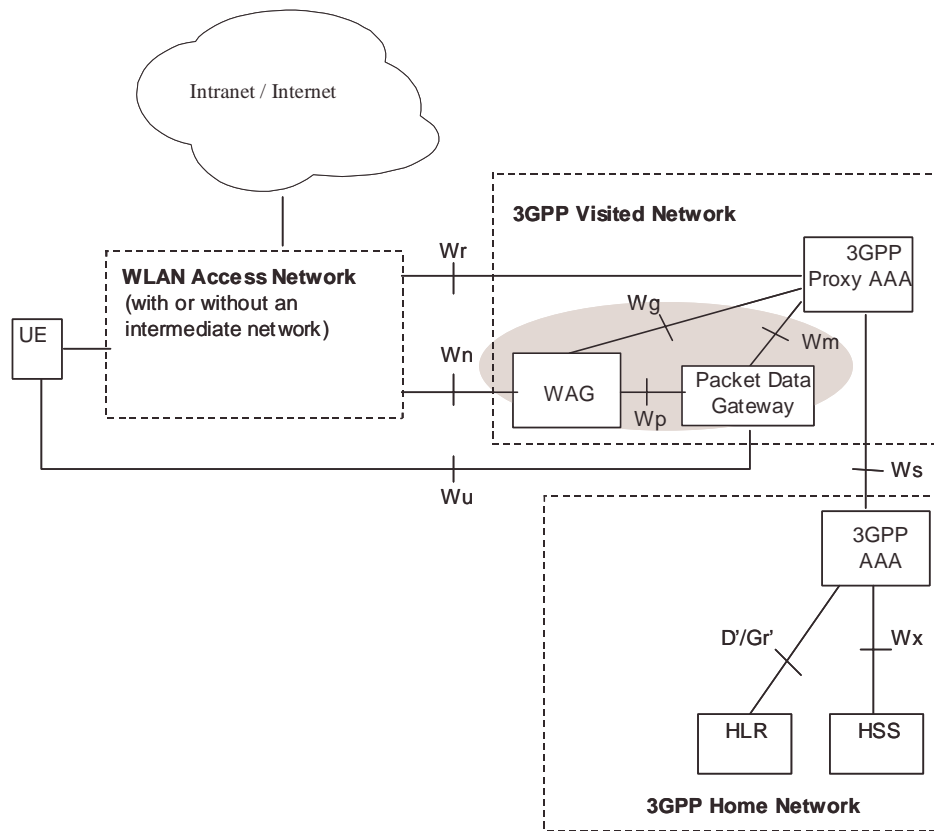
Figure 4.3 Roaming reference model, services in the VPLMN

*** END SET OF CHANGES ***