3GPP TSG CN Meeting #27   **NP-050125**
9th - 11th March 2005. Tokyo, Japan.

Source:	**Lucent Technologies, Cingular**
Title:	**Release 6 Exception Notice for WLAN**
Agenda item:	**9.17**
Document for:	**INFORMATION / APPROVAL**

Release 6 Submission form

Feature / Item:		WLAN					
Affects:	**UE/MS: No**	**CN: Yes**	**UTRAN: No**	**GERAN: No**	**Compatibility Issues:**	**Yes: Forwards Compatibility to Rel-7 work**	**No:**
Expected Completion Date:		**June 2005**					
Services impacted:		IMS can be accessed using wireless LAN in Release 6, whereas, without procedures for P-CSCF discovery, this is clearly impossible.					
Specifications affected:		**TS 24.229**					
Tasks within work which are not complete:		For WLAN access to IMS, it is necessary to have an equivalent in 24.229 to annex B which describes at least: –any tunnel requirements specific for access to IMS –P-CSCF discovery –WLAN specific coding rules for the P-Access-Network-Info header, remembering that we have procedures in 5.2 that are dependent on the contents in order to determine emergency call usage. –coding for the access-network-charging-info parameter within the P-Charging-Vector header					
Consequences if not included in Release 6:		Release 7 work item is dependent on this capability.					
Accepted by TSG# CN 27	**for late inclusion in Release 6:**						

Abstract of document:

IMS stage 3 SIP messaging protocol. For WLAN access to IMS, it is necessary to have an equivalent in TS 24.229 to annex B which describes at least:

–any tunnel requirements specific for access to IMS

–P-CSCF discovery

–WLAN specific coding rules for the P-Access-Network-Info header, remembering that we have procedures in 5.2 that are dependent on the contents in order to determine emergency call usage.

–coding for the access-network-charging-info parameter within the P-Charging-Vector header

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Contentious Issues:

The reason for raising this is that there is a liaison statement between SA2 and SA1 (S2-050506) giving a summary of what can be accessed in 3GPP using Wireless LAN in Release 6, and what work still needs to be done. There is a clear assumption that IMS can be accessed using wireless LAN in Release 6, whereas, without procedures for P-CSCF discovery, this is clearly impossible. TSs 22.234 and 22.228 clearly indicate that I-WLAN access to IMS is a requirement of Release 6.

Access to IMS is clearly an important service that one should be able to use I-WLAN to perform. The generation of an equivalent to Annex B should not take more than one meeting, especially if there is some pre-discussion of the contents, e.g. by conference call.