

**3GPP TSG-SA5 (Telecom Management)
Meeting #26, Miami / FL, USA, 25 February - 1 March 2002**

**S5-020197
S5B020xyz**

Title: LS reply on: "3GPP System – WLAN Interworking"
Source: SA5
To: SA1
Cc: SA, SA2, SA3
Response to: LS S5-020153 (S1-010636) 3GPP System – WLAN Interworking
Contact Person:
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Attachments: None

1. Overall Description

SA5 thanks SA1 for informing us about the WLAN/3GPP interworking status. SA5 conducted preliminary study of the WLAN/3GPP interworking scenario 1, and was able to offer the following inputs to your group.

Based upon descriptions in TR22.934, WLAN/3GPP scenario 1 assumes that an operator provides common billing and customer care for both WLAN and 3GPP. If post-paid billing is required for this scenario, the current 3GPP charging architecture can fulfil the requirement without introducing any changes to 3GPP specifications. A WLAN system can be viewed as an access point; its own access authentication and charging information is expected to produce charging records similar to CDRs in 3GPP. These charging records can be fed to a mediation system, or directly to the operator's billing system where they can be consolidated to produce a single bill reflecting subscriber's access to WLAN and 3GPP networks and services. In the case of pre-paid billing, additional studies would be required to fully understand the impact on 3GPP specifications.

2. Actions:

To SA1 group

ACTION:

SA5 asks SA1 group to continue updating us about progress in this area, and to provide more detailed requirements in WLAN/3GPP charging and service interworking areas.

3. Date of Next SA5 Meetings:

| Meeting | Date | Location | Host |
|---------|----------------|--------------------------|-----------------|
| SA5#27 | 2-5 Apr 2002 | Cork, IRELAND | Motorola |
| SA5#28 | 20-24 May 2002 | Sophia Antipolis, FRANCE | ETSI |
| SA5#29 | 24-28 Jun 2002 | Beijing, CHINA | Nortel Networks |
| SA5#30 | 19-23 Aug 2002 | Tampere, FINLAND | NOKIA |
| SA5#31 | 7-11 Oct 2002 | Phoenix, AZ, USA | NA Friends |