Source:	**SA5 (Telecom Management)**
Title:	**LS reply to S1-010636 (cc: SA, SA2, SA3) on 3GPP System – WLAN Interworking**
Document for:	**Information**
Agenda Item:	**6.3**

3GPP TSG-SA5 (Telecom Management)   **S5-020197**
Meeting #26, Miami / FL, USA, 25 February - 1 March 2002   **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
SA5#32	18-22 Nov 2002	TBD (note 2)	TBD