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**3GPP TSG-SA2 #31**  
**Seoul, Korea, 7-11 April 2003**

**S2-031582**

**Title:** Reply LS on 'Charging Implications of 3GPP System – WLAN Interworking'  
**Response to:** LS (S2-031125 / S5-034155)  
**Release:** Rel-6  
**Work Item:** WLAN, IP-flow-cha

**Source:** SA2  
**To:** SA5  
**Cc:** TSG-SA

**Contact Person:**

**Name:** Balazs Bertenyi  
**Tel. Number:** +36 20 9849152  
**E-mail Address:** [balazs.bertenyi@nokia.com](mailto:balazs.bertenyi@nokia.com)

**Attachments:** None

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## 1. Overall Description

SA2 would like to thank SA5 for their LS on '3GPP System – WLAN Interworking'.

As defined by SA1 in TR 22.934:

- Scenario-2 covers common access control and charging,
- Scenario-3 covers access to 3GPP PS-based services.

TS 23.234 of SA2 is mandated to define the overall architecture for 3GPP-WLAN interworking concerning both Scenario-2 and Scenario-3. Hence, with respect to charging in particular, TS 23.234 contains the high level architectural aspects for scenario-2 charging. The specification of these aspects in 23.234 is already stable, it is expected that further details of charging aspects for scenario-2 will be elaborated in SA5 TS(s).

Additionally, it is expected that solutions for scenario-3 charging would be provided by the "Overall architecture aspects for IP-flow-based bearer charging" work. SA2 expects to fully finalize its Technical Report in this area by TSG-SA#21 in September, however, some areas (e.g. flow-based credit control) might stabilize earlier. SA2 will send further information as the work progresses, initial version of the TR for information is planned to be available during SA5#34 in May.

SA2 sees the following possible ways to discuss and resolve the common areas with SA5:

- As a preferred alternative, SA5 people are welcome to attend SA2#32 in San Diego where a joint session can be arranged. The SA2 chairman is the contact person for arrangements for this joint meeting.
- The Rapporteur of SA2's Work Item could present the overall outcome of the work it has done during SA5#34bis in July. Other interested SA2 people can also join SA5#34bis for these discussions.

## 2. Actions

### To SA5 group

SA2 kindly asks SA5 to provide feedback on the above proposal for handover of work.

## 3. Date of Next SA2 Meetings:

<b>Meeting</b>	<b>Date</b>	<b>Location</b>	<b>Host</b>
SA2#32	12-16 May 2003	San Diego, USA	NAF
SA2#33	07-11 July 2003	Sophia Antipolis, FRANCE	ETSI
SA2#34	18-22 August 2003	Brussels, Belgium	EF3