

**Title:** [DRAFT] Reply LS on Control of simultaneous accesses for WLAN 3GPP IP access  
**Response to:** LS (S2-050430) on LS on Control of simultaneous accesses for WLAN 3GPP IP access  
**Release:** Release 6  
**Work Item:** WLAN Interworking

**Source:** SA3  
**To:** SA2  
**Cc:** CN1, CN4

**Contact Person:**

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**Attachments:** S3-050151

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**1. Overall Description:**

SA3 thanks SA2 for the liaison related to Control of simultaneous accesses for WLAN 3GPP IP access (S2-050430).

SA2 asked SA3 to clarify the following issues:

**Question 1:** SA2 would like to ask for clarification on what type of "fraud" that SA3 would like to prevent in this case.

**SA3 answer:** SA3 aims to prevent potential fraud cases where an unlimited number of devices get access to the 3GPP network using only one subscription. Limiting the number of simultaneous sessions can mitigate such fraud attempts.

**Question 2:** The approach in the liaison is to provide a simple Boolean flag to indicate if the W-APN tunnel is active. In our discussions in SA2, the idea was put forward that perhaps a simple counter could be used instead. In this approach, the same W-APN could be used more than once, but a limit would exist (as configured by the operator) which would not allow more than this number of IKE SAs. Such approach would be more future proof and allow for use cases as described above and still being under operator control. Would this modification be acceptable to SA3?

**SA3 answer:** The modification proposed by SA2 is acceptable for SA3. The approach of using a counter instead of a flag is implemented in S3-050151.

**2. Actions:**

**To SA2 group.**

**ACTION:** none.

**3. Date of Next SA3 Meetings:**

SA3 #38	25 - 29 April 2005	Switzerland (TBC)	Orange (TBC)
SA3 #39	28 June - 1 July 2005	USA (TBC)	NAF (TBC)