
Title: Reply LS on multiple connections to VPLMNs simultaneously
Response to: S3-040457 (S1-040389) Reply LS on multiple connections to VPLMNs simultaneously
Work Item: WLAN

Source: SA3
To: SA1
Cc: SA2

Contact Person:

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1. Question by SA2:

“SA1 ask SA3 group to provide comment whether simultaneous UE connections to multiple VPLMNs can be provided without reducing the security provided by 3GPP.”

2. Reply by SA3:

At current stage, SA3 identified no compromise to 3GPP security by supporting simultaneous UE connections to multiple VPLMNs, or more generally, by supporting multiple WLAN Access sessions with different MAC address and/or VPLMN id, and/or WLANAN information.

Additionally, SA3 have developed a mechanism to enable the restriction to multiple WLAN Access sessions of a subscriber. Thereby the multiple WLAN Access sessions (including simultaneous UE connections to multiple VPLMNs) can be properly restrict under the operator’s need or subscriber’s request.

In summary, SA3 identify no significant impact to the 3GPP security and the current SA3 work with simultaneous UE connections to multiple VPLMNs or more general multiple WLAN Access sessions of a subscriber.

3. Actions

SA3 would like to ask SA1 take the above information into consideration in decision about supporting multiple WLAN Access sessions.

4. Dates of Next SA3 Meetings:

TSG-SA3 Meeting #35 5-8 October 2004 Malta
TSG-SA3 Meeting #36 23-26 November 2004 Shenzhen, China