

**3GPP TSG-CN1 Meeting #30**  
**San Diego, California, USA, 19 – 23 May 2003**

**Tdoc N1-030817**

**Title:** Reply LS on 'Impacts on the UE of UE-Initiated Tunnelling'  
**Response to:** LS (N1-030581/S2-031569) on 'Impacts on the UE of UE-Initiated Tunnelling' from SA2  
**Release:** Rel6  
**Work Item:** WLAN-3GPP WI

**Source:** CN1  
**To:** SA2  
**Cc:** T2, SA3

**Contact Person:**

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**1. Overall Description:**

CN1 would like to thank SA2 for their liaison "Impact on the UE of UE-Initiated Tunnelling". In this LS (N1-030581/S2-031569) CN1 was requested to evaluate the UE-Initiated tunnel and to check whether tunnel security options may impact the UE.

CN1 understands that the UE-Initiated tunnel is a feature in WLAN UEs, needed to support scenario 3 type of service for WLAN-3GPP IW. It was discussed that this feature requires a client in the terminal, such as VPN client.

At this point CN1 could not foresee any specific impact that would not allow Rel6 WLAN terminals to support UE-Initiated tunnel.

There were some discussions regarding the security in UE-Initiated tunnels using e.g. IPSec. However, it was noted that this discussion should take place in SA3.

CN1 would like to take the chance to inform SA2 that it has just started the WLAN related Stage 3 work. It is focussing in the WLAN authentication between the UE and 3GPP AAA Server using EAP/AKA and EAP/SIM procedures.

**2. Actions:**

**To SA2 group.**

**ACTION:** None.

**3. Date of Next TSG-CN1 Meetings:**

CN1_31	25 <sup>th</sup> – 29 <sup>th</sup> August 2003	Sophia-Antipolis, France
CN1_32	27 <sup>th</sup> – 31 <sup>st</sup> October 2003	China