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**Title:** Reply LS on Parameters and files for WLAN interworking  
**Reply to:** Reply LS on Parameters and files for WLAN interworking (N1-040162/S3-040020)  
**Release:** Rel-6  
**Work Item:** WLAN Interworking

**Source:** SA3  
**To:** CN1  
**Cc:** SA2, T3

**Contact Person:**

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SA3 has discussed a CN1 liaison statement on the storage of WLAN parameters in the USIM (N1-040162/S3-040020). Some extracts from the liaison statement are reproduced below:

*CN1's opinion is that the following fields are needed in the USIM:*

- Preferred WLAN identities (i.e. SSIDs): both operator and user preferred files
- Preferred WLAN PLMN identities: both operator and user preferred files
- Pseudonym, but we see that there is no need for a list

*At the moment, CN1 does not see that there is a need to store in USIM the last registered SSID.*

*Additionally to these, re-authentication identity list may or may not need to be stored either on USIM or ME memory for power-off, power on situations, but CN1 does not know the requirements as they are up to SA3 to define.*

...

**ACTION:** *CN1 kindly asks SA3 to give a response on whether there is a need to store the re-authentication identity in the USIM. And whether it should be a list or a single item.*

SA3 understand that it may be desirable to store the re-authentication identity and associated security parameters in non-volatile memory in the UE to speed up WLAN connection time after a power off / power on situation. If this performance optimisation is supported in the specifications, then it is SA3's opinion that the re-authentication identity and associated security parameters shall be stored in the USIM and shall not be stored in the ME. If this information is stored in the USIM after power off, then it is SA3's opinion that only a single re-authentication identity shall be stored. A solution where the re-authentication identity and associated security parameters shall not be stored anywhere after power off is acceptable from an SA3 point of view.

**4. Actions:**

**To CN1, SA2 and T3.**

**ACTION:** SA3 kindly ask CN1, SA2 and T3 to take the above reply into account.

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

SA3#33	10 - 14 May 2004	Beijing
SA3#34	5 - 9 July 2004	North America
SA3#35	4 - 8 October 2004	tbd

