

November 23-26, 2004

Shenzhen, China

Title: Reply to LS on The relationship between Scenario 2 and Scenario 3 authentication procedures
Release: Rel-6
Work Item: WLAN Interworking

Source: SA3
To: CN4
Cc: SA2, CN1

Contact Person:

Name: David Mariblanca
Tel. Number: +34 913393422
E-mail Address: david.mariblanca@ericsson.com

Attachments: None.

SA3 thanks CN4 for their liaison S3-041045 on the relationship between scenario 2 and scenario 3 authentication procedures.

SA3 considers that if it was needed to tie temporary identities to the security context of the scenario where they are generated, there should exist some way to indicate it to the WLAN UE. Such mechanism doesn't exist currently. Furthermore, the WLAN UE (and the UICC) should have to keep separate registries for the temporary identities and keys used in each scenario. However, there is no requirement of such correlation between temporary identities and scenarios.

The authentication mechanism already defined by SA3 implies that the temporary identities delivered by the AAA server are independent on the scenario where they are used. That is, if a temporary identity is issued by the AAA server in an authentication process, it can be used in the next authentication regardless it is the same scenario of the previous authentication.

Actions:

None.

3 Date of Next TSG-SA3 Meeting:

SA3#37

21st – 25th February 2005

Sophia Antipolis, Frances