3GPP TSG SA WG3 Security — S3#37 21 - 25 February 2005 Sophia Antipolis, France

S3-050010

3GPP TSG-SA3 LI Meeting #16

S3LI05 024r2

Barcelona, Spain, 18 – 20 January 2005

Title: Reply to LS on Need for the IMSI at the PDG

Release: Rel-6

Work Item: WLAN Interworking

 Source:
 SA3 LI

 To:
 SA3, CN4

 Cc:
 SA2

Contact Person:

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Attachments: None.

SA3 LI thanks SA3 and CN4 for their liaisons S3-041046 and N4-041590, respectively on Need for the IMSI at the PDG.

SA3-LI would like to provide the following answers to the questions raised by CN4.

Q1: Is intercept at PDG implied in Release 6?

A1: SA3-LI has specified the PDG as an Intercepting Control Element in TS 33.107 "Lawful Interception Architecture and Functions" for rel-6.

Q2: If yes, is intercept based on IMSI mandatory, or it is enough to store the MSISDN, or is there no requirement for intercept at all in Release 6?

A2: SA3-LI understand that the MSISDN should be available at the PDG. However, SA3-LI are unsure for a PS only domain subscriber (they don't have a CS domain MSISDN publicly available), whether an MSISDN would actually be available in such cases. If CN4 can confirm that an MSISDN will be available then SA3-LI do not require the IMSI to be provided at the PDG. If the MSISDN will in fact not be available under the mentioned scenario then SA3-LI would require the IMSI to be available at the PDG or the availability of another id such as a publicly available NAI.

Actions:

CN4 – Confirm whether the MSISDN is available at the PDG in case of a PS domain only subscriber.

Date of Next TSG-SA3-LI Meeting:

SA3-LI#17 5-7 April 2005 Sophia Antipolis, France