

3GPP TSG-CN WG4 Meeting #25
Seoul, KOREA. 15th to 19th November 2004.

N4-041642

Title: Reply to LS on Reply to Evaluation of the alternatives for SMS fraud countermeasures

Response to: LS (N4-041252 and N4-041267) on LS to 3GPP on Evaluation of the alternatives for SMS fraud countermeasures, from GSM-A IREG and SA3 respectively
LS (N4-041264 and N4-041270) on LS to on SMS Fraud countermeasures, from SA3 and T2 respectively

Release: Release 6

Source: CN4

To: SA3, GSM-A IREG

Cc: T2, GSM-A SG

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1. Overall Description:

CN4 would like to thank GSM-A IREG, SA3 and T2 for the LSís received on topics regarding SMS fraud counter measures. In the LS received from GSM-A IREG four questions were asked of CN4 and SA3. In answering the questions, CN4 hopes that all other points raised in other LSís are addressed.

The four questions, and the answers from CN4 are given below.

1. That CN4 understand the IREG response.

CN4 confirms that the IREG response has been received and understood.

2. That CN4 are able to proceed with the design and specification of TCAP handshake mechanism.

At CN4 meeting #25, the work on TCAP Handshake implementation was completed. The changes to the MAP specification can be found in 29.002 CR 740r1.

3. That CN4 are able to complete the 'gateway' design and specification of the MAPsec mechanism.

In accordance with the SA3 response, CN4 will work with SA3 to complete the MAPsec work to allow for the implementation of the gateway design. However, it is noted by CN4 that if the KAC and the gateway are incorporated in a single entity, that entity will no longer require the implementation of the Ze interface and as a result, no CN4 work would be expected. CN4 awaits information from SA3 on the finalized architecture and any requirements that are placed upon CN4 for further protocol work, be that specification of the Ze interface or any other work required.

4. The dates when items 2 and 3 will be complete and approved by 3GPP.

As mentioned above, the CN4 aspects of item 2 have been completed at this CN4 meeting, and the CR will be forwarded to CN Plenary #26. Any work on item 3 that CN4 undertakes will be dependent on decisions in SA3, but CN4 sees no reason for any such work to not be completed in the R7 timescales proposed by SA3 at this

time.

2. Actions:

None

3. Date of Next CN4 Meetings:

CN4#26	14 th - 18 th February 2004	Sydney, AUSTRALIA
CN4#27	25 th - 29 th April 2004	Cancun, MEXICO