3GPP TSG SA WG3 Security — S3#34 July 6 - 9, 2004 Acapulco, Mexico

S3-040455

3GPP TSG RAN3#42 Montreal, Canada, 10th - 14th May 2004

R3-040944

Title: Reply LS on LS on Re-authentication and key set change during inter-system handover Response to:

LS from CN1 in R3-040686/N1-040501 "LS on Re-authentication and key set change

during inter-system handover"

5 Release: Work Item:

Source: RAN3 To: CN1

Cc: RAN2, SA3

Contact Person:

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Attachments:

1. Overall Description:

RAN3 thanks CN1 for the LS on "LS on Re-authentication and key set change during inter-system handover" and is pleased to answer the following question.

(CN1 question)

Furthermore it is CN1's understanding of the RANAP specification TS 25.413 that during the inter-system handover the MSC can provide only one key set to the RNC with the RANAP Relocation Request message, and that this is the old key set. Can SA3, RAN2 and RAN 3 confirm this interpretation?

(RAN3 answer)

RAN3 can confirm CN1s understanding that the MSC can provide only one key set to the RNC with the RANAP Relocation Request message. The key set provided in the message will be used by RNC after the handover.

2. Actions:

None

3. Date of Next RAN3 Meetings:

TSG RAN WG3 Meeting #43 16 - 20 Aug 2004, Prague, Czech Republic TSG RAN WG3 Meeting #44 4 – 8 Oct 2004, Sophia Antipolis, France