3GPP TSG SA WG3 Security — S3#22   **S3-020056**

25 - 28 February 2002

Bristol, UK

3GPP TSG CN WG4 Meeting #12bis   *N4-020302*
Helsinki, Finland, 13th Feb. – 14th Feb. 2002

Title:	Response Liaison Statement on Trace and Availability of IMSI and IMEI
Source:	CN4
To:	SA5, SA3, RAN 2, GERAN 2
Cc:	RAN 3, CN1

Contact Person:
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Attachments:

 None,

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1. Overall Description:

CN4 thanks SA5 on Liaison statements S5-010748, S5-020013 and S5-020010. CN4 wants to inform SA5 that CN4 is introducing Trace functionality to Cx interface to Rel-5 3GPP TS 29.228 and 29.229.

Answer to S5-020010:

SA5 requests CN4 to provide answers to the following questions (for both IMSI and IMEI):

1. Is the IMSI/IMEI visible to the MGW?

Answer: No

2. If the IMSI/IMEI is not always known in the MGW, then in which cases is it not known?

Answer: IMSI/IMEI is never known.

3. If there are cases where the IMSI/IMEI is not known, is it possible for CN4 to provide for Release 5 an addition to their specifications, which would guarantee that the IMSI/IMEI would always be visible in the MGW?

Answer: No

4. If the answer to question #3 is positive, then which specification(s) would be affected, in which timeframe could this be done, what would the solution be, and under which WIs in CN4 would the work be done?

Not applicable.

2. Actions:

TO SA5

- CN4 kindly asks SA5 about the information they want to collect in MGW. CN 4 would like to check if the information is already available in the MSC-Server or can be retrieved from MGW and in which circumstances?
- CN4 would like to raise concerns in transmitting sensitive information like IMSI/IMEI across the Mc Interface.

TO SA3:

- CN4 would like guidance from SA3 on security implications on spreading sensitive information like IMSI/IMEI over the signalling interfaces due to support trace functionality.

To RAN2, GERAN2:

- CN4 kindly asks if IMSI/IMEI is already sent over their signalling interfaces (CN4 is receiving contradictory information).

3.   Date of Next CN4 Meetings:

CN4#13   8th – 12th April 2002   Florida, USA

CN4#14   13th – 17th May 2002   Amsterdam, NETHERLANDS