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Gothenburg, Sweden

3GPP TSG SA2 # 16

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Title: Proposed Reply LS on the Work Item “Cx Interface specification”

To: TSG_CN WG4

Source: TSG_SA WG2

CC: TSG_SA WG3, TSG_CN WG1

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SA2 would like to thank CN4 for their liaison statement on the work item for Cx interface Specification.

SA2 would like to encourage CN4 to progress the work in the Cx interface, and believe it should be primarily be based upon the procedures developed in 23.228, and upon the procedures being developed inside access security activities within SA3. CN4 should develop the necessary comprehensive procedures and protocol details to satisfy this interface.

In order to provide guidance, S2 indicates that the procedures related to the Cx interface within 23.228 are stabilising, though changes are expected to V.5.1 in the following areas:

- SA2 has agreed to remove the support of the S-CSCF in the visited network for Rel 5. Registration procedures will be impacted to reflect this.
- There is ongoing discussion on the procedures related to network initiated de-registration. It is expected that there will be some impact on the Cx information flow at the conclusion of those discussions.
- There is ongoing discussion regarding some of the impacts of the PSTN termination information flow. There may be some minor impact to the Cx information flow in that there may not be an interaction between the I-CSCF and the HSS before selecting a MGCF.
- SA2 has identified a need to be able to update the subscriber profile in the S-CSCF, the required information flow is under studied.
- It has been agreed that the S-CSCF will contact the HSS for terminating sessions to unregistered subscribers.

SA2 encourages CN4 to also look upon the CN1 outputs regarding 24.228 to ensure that there is consistency at the places where the Cx interface is employed in 24.228 and support provided in the Cx procedures.