

3GPP TSG SA WG3 Security — S3#22

S3-020005

25 - 28 February 2002

Bristol, UK

**Technical Specification Group Services and System Aspects
Meeting #14, 17-20 December 2001, Kyoto, Japan**

Source: Secretary TSG SA (M. Pope, MCC)

Title: [Extract of Draft SA WG3 part of](#) Report for TSG SA meeting #14 - version 0.0.4

Document for: Information

7.3 TSG-SA WG3

7.3.1 Report from TSG-SA WG3 and review of progress

[TD SP-010750](#) Report of SA WG3 activities since SA#13. The report of activities of SA WG3 since TSG SA meeting #13 was presented by the SA WG3 Secretary. The report was [noted](#).

[TD SP-010606](#) Reports of SA WG3 meetings held since SA#13. These reports were provided for information and were [noted](#).

The SA WG3 Secretary was thanked for the presentation of the report and items for approval and the report was [noted](#).

7.3.2 Questions for advice from TSG-SA WG3

[TD SP-010604](#) LS from SA WG3: Security and privacy requirements of presence. This LS was presented by the SA WG3 Secretary. It was copied to TSG SA for information and was [noted](#).

7.3.3 Approval of contributions from TSG-SA WG3

[TD SP-010607](#) 2 CRs to 21.133: Definition of UICC (Rel-99 and Rel-4). These CRs replace the definition of UICC to a reference to the 3GPP Vocabulary document 21.905. The change for UICC of "UMTS" to "Universal" in the abbreviations was questioned, because this term is also included in 21.905, and could be deleted from the abbreviations list. It was pointed out that many abbreviations in many 3GPP documents contain abbreviations which appear in TR 21.905 and this would imply that many specs are modified in this way. These CRs were [approved](#).

[TD SP-010608](#) 2 CRs to 33.102: Annex F.2 (changing list parameters) modification (Rel-99 and Rel-4). These CRs were [approved](#).

[TD SP-010609](#) 2 CRs to 33.102: Sequence Number Management Corrections (Rel-99 and Rel-4). These CRs were [approved](#).

[TD SP-010610](#) 2 CRs to 33.102: SQNMS retrieval in AuC during resynchronisation (Rel-99 and Rel-4). These CRs were [approved](#).

[TD SP-010611](#) 1 CR to 33.102: Configurability of cipher use (Rel-5 only). There was a request to postpone this CR until the affected WGs had a chance to evaluate the impact of the proposed mechanism. The use of the "accept unciphered connections" switch, being set of "do not accept" on delivery from the Manufacture was questioned, as this could have an impact on subscribers of unciphered networks. It was decided to postpone decision on this CR to off-line discussion and to return to the document later in the meeting. A revised CR was proposed by Vodafone and provided in [TD SP-010760](#). There was a question about the suitability for automatic calling devices, and whether all UEs will need to use AT commands. There was also a request for this to be discussed in SA WG3. This proposal received strong support. **It was decided that TSG SA would [note](#) this revised CR and that it be sent back to SA WG3 for discussion and approval. SA WG1 were also asked to look into the service requirements for the user interface.**

[TD SP-010612](#) 2 CRs to 33.107: Start of secondary interception of an active PDP context (Rel-4, Rel-5). This CR was [approved](#).

[TD SP-010613](#) 1 CR to 33.107: Alignment of TS 33.107 for Release 5 Network Architecture (Rel-5 only). This CR was [approved](#).

[TD SP-010614](#) 3 CRs to 33.107: Correct the MO-SMS and MT-SMS events (Rel-99, Rel-4, Rel-5). These CRs were [approved](#).

[TD SP-010615](#) 2 CRs to 33.107: Source of PDP context initiation (Rel-4, Rel-5). These CRs were [approved](#).

[TD SP-010616](#) 1 CR to 33.200: MEA encryption algorithm update (Rel-4). This CR was [approved](#).

[TD SP-010618](#) 2 CRs to 33.200: MAPsec SA related (Rel-4). These CRs were [approved](#).

[TD SP-010619](#) 1 CR to 33.200: Removing the Sending PLMN-Id from Security Header (Rel-4). This CR was [approved](#).

TD SP-010620 2 CRs to 35.201: Correct the maximum input message length for f8 and f9 (Rel-99 and Rel-4). These CRs were **approved**.

TD SP-010727 2 CRs to 33.200: Related to Protection Profiles (Rel-4). These CRs were **approved**.

TD SP-010728 1 CR to 33.200: Use of 'Original component identifier' during MAPsec processing (Rel-4). This CR was **approved**.

TD SP-010729 1 CR to 33.200: Policy configuration clarification (Rel-4). This CR was **approved**.

WI descriptions:

TD SP-010621 Revised Work Item Description (revision of SP-000309) "[Lawful Interception in the 3GPP Rel-4 architecture](#)". The use of Rel-4 in the text for this update to include the Rel-5 IMS architecture interception requirements was questioned. It was also noted that TS 33.108 was scheduled for presentation to this meeting for information, but was not available. It was decided to postpone the approval of this to see if more information can be obtained during the meeting and the WID updated. **It was not possible to do this during the meeting and so the WID was returned to SA WG3-LI group for clarification.**

There was a request that the SA WG3 Secretary should provide support the SA WG3 LI group at their meetings. The SA WG3 Secretary responded that he would endeavour to support the LI group whenever possible, taking into account the normal prioritisation of the MCC support work.

TD SP-010622 New WI description: Support for subscriber certificates. It was asked how SA WG3 view the relationship between different aspects of application related security, such as the proposed subscriber certificates, MExE, DRM, and GUP, as well as external specifications, since a co-ordination of the requirements to minimize the implementation cost and complexity in the UE would seem necessary. This WI description was **approved** and SA WG1 were requested to look into the interaction between different security mechanisms for DRM, GUP, MExE etc. and provide information to SA WG3. SA WG3 were requested to provide a revised WID to next meeting based on SA WG1 comments.

TSs and TRs:

TD SP-010623 Draft TS 33.210 v 1.0.0: Network Domain Security; IP network layer security (Release 5). This TS was provided for information and was **noted**.

TD SP-010624 Draft TS 33.203 v 1.0.0: Access Security for IP-based Services (Release 5). This TS was provided for information. The draft TS was presented by the SA WG3 Secretary and was **noted**. TSG SA asked SA WG3 to take the discussions related to ISIM into account (see Agenda Item 7.1.3) when completing the specification, especially to ensure that the wording does not imply specific implementation of the support of the ISIM functionality on the UICC. SA WG1 were also asked to consider the requirements for access network independence.

TD SP-010625 Draft Proposed Content of TS 33.200 Release 5: MAP Security. This was provided for information to the WGs to show the content of Rel-5 MAP Security requirements and was **noted**. **The SA WG3 Secretary was asked to ensure that separate CRs, produced to the latest Rel-4 version are presented to TSG SA meeting#15 for approval.**