

Agenda Item: 4.1
Source: TSG-T Secretary
Title: TSG-SA#24 result summary for TSG-T
Document for: information

Please find below my summary of T-related issues from SA#24 held in Seoul, Korea, 7 - 10 June 2004. The TSG-T progress report to SA#24 was available in SP-040452. The TSG-SA#24 documents and the draft meeting report can be found at: http://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_24

USIM

Related to features introduced by T3 in the USIM to support WLAN, SP-040475 CR004R1 to 22.234 on WLAN was approved. For the purpose of selecting a PLMN two lists may be present in the UICC: the "User Controlled PLMN Selector list for I-WLAN" and the "Operator Controlled PLMN Selector list for I-WLAN".

A LS from GSMA SCAG on USAT data presentation enhancements (SP-040424) asked TSG SA to consider their concerns concerning the possibility for the USAT to ask the terminal to display a MM (or an element of an MM) stored in the UICC. It was reported that this had been rejected in SA1 for various purposes. Further discussions may take place in SA1. A rephrased CR could help since people had difficulties understanding this.

TSG-T reported to TSG-SA that the creation of 31.121 REL-5 is postponed to a T3 ad hoc meeting and that T3 needs guidance on whether EF_KC has to be stored on the USIM when accessing a GERAN. It was felt that this guidance should come from SA3 as GERAN only uses the parameter and the decision on where to store it is a security related decision.

A LS from SA2 (SP-040411) triggered a discussion on interim IMS security. SA reaffirmed the decision to require USIM level security for IMS. Use of SIM security was proposed for early implementations of IMS.

MMS

Three CRs to 22.140 MMS stage 1 were approved. CR045 on Clarification on MMS client interaction with UICC and CR046 on update to scope and removal of VHE based requirement were approved as submitted in SP-040290. CR044 on Support of MMS operator specific services was revised during the meeting and approved in SP-040450.

SA4 reported that on MMS video Codecs, except for one company, SA4 has agreed H.264 (AVC) as working assumption to be adopted as recommended Codec.

A long discussion took place on MMS audio codecs. Finally, a document (SP-040481) was endorsed as the guidance from TSG SA to SA4. SA4 is tasked to draft two change requests to the MMS codec and formats specification (TS 26.140). One change request for each of the codecs AMR WB+ and enhanced aacPlus to include them for use as MMS codec. These change requests are to be drafted in a manner such that there is no requirement that a terminal supporting decoding by one of the codecs shall also support encoding by that codec, and that it shall be clearly indicated for which scenario (type of content, bit rate etc.) each of the codecs is recommended. The change requests shall be presented to TSG SA when the specifications for the AMR WB+ and enhanced aacPlus codecs are completed and approved. TSG SA will then decide whether to approve both, only one or none of the change requests.

TS 26.245: "Transparent end-to-end packet switched streaming service (PSS); Timed text format" was approved in SP-040344. Timed text format can also be used for MMS.

TS 26.246: "Transparent end-to-end packet switched streaming service (PSS); 3GPP SMIL Language Profile" was approved in SP-040345.

A question was raised regarding the status of MMS security work. The SA3 Chairman reported that the co-operation with the OMA Security group had not progressed. The MMS security study issues were considered more relevant to OMA security group than SA WG3. Companies interested in this topic should become active in OMA.

TSG-CN reported that TS 24.247 Messaging using IMS had been presented for information.

SMS

The LS from T2 to TSG-T on Short Codes for SMS, MMS and USSD (reply to questionnaire on the need for national co-ordination for the allocation of short codes for SMS, MMS and USSD recently issued by CEPT ECC) was forwarded to TSG-SA in SP-040419. A supporting contribution was provided by SA1 in SP-040234 concluding that it is almost certainly too late, at this stage, to harmonise the mobile network short code number services across Europe. No further action was taken by TSG-SA and it is up to individual members to convey the information to CEPT.

A WID MAP Security was approved in SP-040280. Fraudulent SMS traffic creating customer dissatisfaction and leading to financial losses for operators has been encountered by several network operators. MAP payload encryption is considered as an important element to combat it.

Other topics

A way forward on the handling of early implementation was agreed (see proposals in SP-040235). Early implementation candidates should be identified at an early stage, i.e. when the WIDs are created and work items targeted for early implementation need to be documented in a TR. Some administrative details remain to be worked out.

New WI on Network Protection against Virus Infected Mobiles was approved in SP-040477. The intention is to disable MEs when necessary on criteria to be decided by the Operator, rather than detecting the particular behaviour of a "badly behaving" ME and not limited to potential virus activity on the ME.

New WI on All-IP Network Feasibility Study was approved in SP-040303.

New WI on Multi system mobile stations was approved in SP-040306. It was clarified that this was intended to study the automatic selection of modes by integrated ME functionality, rather than (automatically) powering off one mode and powering up a second mode.

TR 23.981, "Interworking aspects and migration scenarios for IPv4 based IMS Implementations" was approved in SP-040337. Clear requirements on the terminal were sought by manufacturers, as the IPv4/IPv6 support requirements were unclear.

A LS was sent to OMA responding to their list of dependencies and asking for them to include the stage 2 and stage 3 dependencies and widen the distribution of the dependency list (SP-040478).

WGs are asked not to copy SA on LSs unless some action is requested of SA.

SA agreed that UE support of network sharing was mandatory.

Mr. Takashi Koshimizu, NTT DoCoMo, was appointed as TSG SA Vice Chairman.

Rel-6 freezing

It was agreed that TSG SA would functionally freeze Release 6 in September and WGs were asked to provide information on any WIs which are not ready at that time and an accurate estimate of the timescale needed to complete the work.

For further details please have a look at the TSG-SA#24 draft report which can be found in **TP-040139**.