

Agenda Item: 4.1
Source: TSG-T Secretary
Title: TSG-SA#17 result summary for TSG-T
Document for: information

Please find below some highlights from TSG-SA#17 related to TSG-T's work. The status report from TSG-T to TSG-SA #17 can be found in SP-020594.

USIM/ISIM issues

SP-020551 Release 5/6 CRs to 22.101 on Clarifications on ISIM requirements Rel 5 are adding a section describing the case of multiple ISIM on a UICC. The CRs were rejected and it was noted that this does not imply that T3 are required to make related changes to their specifications.

SP-020584 Considerations about migration from SIM to UICC/USIM asked what are the obstacles, if any, for the vendors and especially for the operators to start comprehensive USIM deployment, and what corrective actions need to be taken in 3GPP to avoid these obstacles? It was agreed that there was no foreseen problem with moving to the USIM only from Rel-5 onwards from a standardisation point of view.

SP-020593 IMS, part of the 3GPP system reports strong objections towards the proposal to make on a UICC the relationship between USIM and ISIM application and subscription independent of each other in Rel-6. It also asked TSG-SA to agree that binding IMS subscription with CS/PS subscription is a mandatory requirement, to agree that USIM and ISIM are complementary functionality to perform the SIM role for the 3GPP system and for that depend on each other to use each other's functionality and therefore that the proposal for multiple ISIM subscriptions on one UICC becomes obsolete.

A WID was produced to study the issue above: SP-020625 WID Study of subscriber and operator relationship in IMS and related ISIM requirements for Rel 6 was approved.

In relation to this discussion, SP-020557 CR 097 (Rel-6 ISIM requirement proposing to remove the restriction of having an ISIM in a UICC that does not contain a USIM), and CR 106 (Rel 6 22.101 CR on independent and linked subscriptions) were rejected. Also in this context, SP-020562 CR 15 to 22.228 Rel-6 ISIM requirement was rejected.

SP-020557 CR 103 (Clarification of SIM support in Rel-6), CR 105 (CR to 22.101 Rel-6 Clean up of IMS Rel 6 to re-instate requirements) were approved.

GUP

SP-020539, the updated GUP WID was approved. Regarding the discussion about splitting the T2 tasks into a separate WID, the TSG-SA Chairman stated that each TSG should have a WID for its own tasks. It was noted that the given dates for T2 deliverables in the WID are out of date.

SP-020568 TS 22.240, Version 1.0.0 on Generic User Profile (GUP) was presented for Information.

SP-020514, a new work item on 3GPP Generic User Profile Security was approved.

MMS

SP-020454 Rel-4 CRs 32.235 contains CR 005 on Multimedia Message size which was approved. It was noted that cover sheet is misleading since it claims to be an alignment with the original proposed T2 definition.

SP-020455 Rel-5 CR 32.235 Support for Network Persistent Storage in MMS charging was approved.

SP-020553 Release 5 CR to 22.140 on Removal of SMS and USSD as possible bearers for MMS was approved.

SP-020598 Release 6 CRs to 22.127 on OSA contains CR 051 adding a new OSA network function to handle multi-media messaging using OSA interfaces. The CR was approved.

SP-020595 WID MMS enhancements was presented for information to TSG-SA as part of the TSG-T presentation. TSG-SA noted that CN WGs (in particular CN1) should be involved in the considerations of any interaction with the IMS. Comments were received that the WID was not well written since it doesn't clearly define the scope of the intended work but instead only refers to "considerations and investigations". The TSG-SA Chairman suggested that companies think about which enhancements were of benefit for Rel-6. Any appropriate clarification or modification to the WID should be taken into TSG-T. SA1 were asked to produce a WID to elaborate the appropriate requirements for MMS Enhancements.

SP-020586 LS from SA1 on Discussion on MMS configuration information. TSG-SA agreed to include MMS configuration parameter storage in the Rel-4 SIM. The support of the fields is optional for in the Rel-4 ME. It was agreed that SA1 should provide CRs for this. The related conditionally approved T3 CR 51.011 015 can be considered as finally agreed.

DRM

SP-020581 on DRM consolidation provided a description of the DRM work in OMA, and reported that OMA has developed and published a first DRM specification for "basic" DRM, and has just started work on a second phase for "comprehensive" DRM. During the TSG-SA meeting, it was generally agreed that using the work already performed by OMA was desirable, if it fulfilled the requirements developed by SA1. An LS to OMA was produced in SP-020626 to inform them of the desire of 3GPP to utilise their DRM work instead of producing own 3GPP stage 2 and stage 3 documents. Furthermore, the LS proposes that OMA reviews TS 22.242 DRM stage 1 and advises TSG-SA of anything which cannot be achieved.

UEM

SP-020608 Rel-6 OAM-UEM Building Block-level WID (User Equipment Management) from SA WG5 was approved. T2 has second responsibility for this work item.

SP-020514 new Work Item on Release 6 User Equipment Management Security aspects was approved.

Other work items

SP-020567 TR 22.940, Version 1.0.0 on IMS Messaging was presented for Information.

SP-020578 WID on Feature Interactions Requirements was approved. It was clarified that this WI was related to the interaction between 3GPP services. It was reported that some work had already been performed in T2 and SA1 were asked to take this into account.

SP-020557 TS 22.101 CR 104 Rel-6 Removal of implementation details for directory number in SMS and other services was approved.

SP-020571 TS 22.174, v2.0.0 on Push Service was approved as version 6.0.0 (Rel-6).

SP-020538 TS 23.141 v1.0.0 on Presence was approved as version 6.0.0 (Rel-6).

During the discussion of the CN report in SP-020590, the matter SMS over GPRS was debated. TSG-SA agreed that support of SMS over GPRS shall be mandatory in the network. TSG-CN were invited to consider developing a

"graceful" solution for Rel-6 including some fall-back/error-handling solution to 09.94 and/or 09.95, in case the functionality had not yet been provided in a network.

All SA#17 documents can be found on the FTP server at:

ftp://ftp.3gpp.org/TSG_SA/TSG_SA/TSGS_17

or

http://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_17