

T3 Status Report to T #23

Phoenix, USA, 10-12 March 2003

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T3 Structure

- Chairman: Nigel Barnes (Motorola)
- Vice-chairs: Paul Jolivet (DoCoMo Europe)
Jean-Francois Rubon (Gemplus)
- Secretary: Andrijana Jurisic (MCC)
- API SWG
Chairman: Paul Jolivet (DoCoMo Europe)

Meetings

- **TSG-T3 #28**

9 – 13 February 2004, Sophia Antipolis, France, hosted ETSI

- **SWG API**

SWG_API#20, 16-18 December 2004 hosted by Microelectronica Espanola in Madrid, Spain

- **Ad hoc meetings**

AH#100 on TS 23.048 test specification, 03 – 05 December 2003 hosted by ORGA in Paderborn

AH#101 on MBMS, 13th-14th January, hosted by hosted by Oberthur Card Systems in Bordeaux, France

AH#102 on TS 23.048 Release 5, testing, 4-6 February, hosted by ETSI in Sophia Antipolis, France

Documents

- TP-040061 T3 status report to T#23
- TP-040021 CRs to TS 11.10-4 for approval
- TP-040022 CRs to TS 11.14 for approval
- TP-040023 CR to TS 21.111 for approval
- TP-040024 CRs to TS 31.102 for approval
- TP-040025 CRs to TS 31.103 for approval
- TP-040026 CRs to TS 31.111 for approval
- TP-040027 CRs to TS 31.116 for approval
- TP-040028 CRs to TS 31.121 for approval
- TP-040029 CR Pack on Correction of image instance descriptor for colour icons for approval
- TP-040030 TS 31.130 v 2.0.0 "(U)SIM API for Java Card™" for approval
- TP-040031 TR 31.919, "2G/3G Java Card API based applet interworking" for approval
- TP-040032 WI for 3GPP TS 31.130 test specification for approval
- TP-040033 WI on Alignment with requirements regarding USSD usage for approval

TSG-T3#30 information (I)

- T3#30 was attended by 32 delegates from 10 countries.
- 41 CRs and 2 WID were agreed; 12 LSs were approved.
- TR 31.919 "2G/3G Java Card API based applet interworking" is approved and TS 31.130 v 2.0.0 (U)SIM API for Java Card™ was approved in T3#30 and forwarded to TSG T#23 for approval.
- As T3 SWG API achieved its main goals (specification of APIs, API interworking and 3G Secure Messaging), it was agreed to close the group. Specification maintenance will be done by T3 and if required, ad hoc sessions will be organised.

TSG-T3#30 information (II)

- T3 related MMS aspects:

- BIP is the preferred solution to realize a high bandwidth communication.

- It was propose to extend 'display text' command to make it able to display all sorts of multimedia content on the card. The use case would be to offer to the user to subscribe to certain advertised services which would result in MMS pushed to the screen by the Toolkit. T3 concluded that there is no requirement for this service yet. T3 will wait for service requirement from SA1.

- T3 discussed the issue of storage of the Multimedia Message and Multimedia Message elements on the USIM. During these discussions several open points were raised within T3 which are addressed in a LS to T2.

- 3rd Form Factor (3FF):

TS 21.111 has been updated with respect to the third form factor which has been introduced by EP SCP. The CR specifies that the formats specified in TS 31.101 shall be adopted. In TS 31.101 the 3FF is adopted by reference to TS 102 221. It was noted that Telecom Italia Mobile still has reservations about the concept.

TSG-T3#30 information (III)

- Advantages of an optional application on UICC to support I-WLAN authentication were discussed in T3#30. T3 could not reach the decision whether it should be independent application or not, therefore companies supporting the proposal will ask for guidance from SA1.
- T3 request T to contact the PCG in order to establish an official liaison between 3GPP and the WLAN Smart Card Consortium, since the activities of the WSC Consortium encompass WLAN interworking with existing infrastructures, which is the object of an open work item within 3GPP T3

TSG-T3#30 information (IV)

- USIM usage for MBMS security: T3 endorsed the work of the Ad Hoc group and informed SA3 that T3 has started to work on USIM impact of the MBMS security framework and have a proposal which is in alignment with the requirement from SA3.
- "USAT Interpreter Interoperability Test Specification TS 31.123 v0.3.0" was presented by the WI rapporteur. As there was no interest to develop the specification any further, it was decided to close the work item itself.

LSs sent or copied to T

- LS to SA2 copied to 3GPP TSG-T, T2, SA1 in response to S2-034364 on: High bandwidth communication capability for USAT (TP-040xxx)
- LS to 3GPP2-TSG-C, 3GPP-TSG-T on: Harmonization of ISIM for 3GPP2 (TP-040xxx)
- LS to SA3 (copied to 3GPP TSG T) on: USIM impact of the MBMS security framework (response to S3-030660)
- LS to 3GPP-TSG-T on: Proposal to establish a liaison with the WLAN SCC (TP-040xxx)
- LS to 3GPP TSG T and CN1 on: Video call bearer capabilities (TP-040xxx)

LSs sent to other groups

- LS to RAN2 on: Network measurement report in UTRAN (response to R2-040334)
- LS to SA1 and CN1 on: Emergency call enhancements for IP & PS based calls (response to S1-040136)
- LS to EP SCP and EP SCP WG1 on: GSM/USIM application interactions and restrictions in ETSI TS 102 221
- LS to SA1 (copied to T2 and SA5) on: Storage of URL bookmarks on USIM/ISIM
- LS to SA3 (copied to ETSI EP RT, GERAN2, ETSI SCP) on: Status of VGCS work in SA3 (response to S3-030803)
- LS to EP SCP on: Comment on ETSI TS 102.310
- LS to T2 and OMA MWG MMSG on: Storage of Multimedia Messages on the USIM

CRs to Test Specification
TS 11.10-4
(TP-040021)

TS 11.10-4 R99 Mobile Station (MS) conformance specification;
Part 4: SIM Application Toolkit conformance specification

CR A062 on: Essential correction on Terminal Profile for the BIP Inclusion of tests on Open Channel for GPRS, on the user confirmation

CR A063 on: Launch Browser test cases

CR A064 on: Essential corrections

CR A065 on: Essential correction of coding convention

***CR to TS 11.14
(TP-040022)***

TS 11.14 R99 : SIM-ME Interface

CR A 219 (R99) on:

Clarification of Alpha Identifier for BIP commands

***CR to TS 21.111
(TP-040023)***

TS 21.111 Rel-5 : USIM and IC Card requirements

CR 010 (Rel-6) on:

Update with respect to the third form factor and removal of an unused reference (TS 21.111 Rel-6 will be created)

CRs to TS 31.102 (I) ***(TP-040024)***

TS 31.102 Characteristics of the USIM

Application

CR 200 (R99), CR 201 (Rel-4), CR 202 (Rel-5) and CR 203 (Rel-6) on:
Correction of EFIAP coding

CR 204 (Rel-5) and CR 205 (Rel-6) on:
Correction to Annex G Phonebook Example

CR 206 (R99), CR 207 (Rel-4), CR 208 (Rel-5) and CR 209 (Rel-6) on:
Adding missing note about DTMF string

CR 210 (Rel-6) on:
Support for transparent background in images

CR 211 (Rel-6) on: Correction of references

CRs to TS 31.102 (II)

(TP-040024)

CR 212 (R99), CR 213 (Rel-4), CR 214 (Rel-5) on:

Correction of 'CHV1' to 'PIN'

CR 219 (Rel-6) on:

Moving EFSUME from the USIM specification to a SCP specification

CR 220 (Rel-6) on:

Essential corrections on use and coding of Byte 2 and Byte 3 in EF_AD (Administration)

CR 221 (Rel-6) on:

Reservation of File IDs under ADFUSIM

CRs to TS 31.103 ***(TP-040025)***

TS 31.103: ISIM

CR 011 (Rel-5) and CR 012 (Rel-6) on:

Essential corrections to remove Session Keys

CR 014 (Rel-6) on:

Creation of an ISIM Service Table to reflect the addition of optional files in the ISIM

CRs to TS 31.111 ***(TP-040026)***

TS 31.111 *USIM Application toolkit (USAT)*

CR 104 (R99) on:

Clarification of Alpha Identifier for BIP commands

CR 105 (Rel-6) on:

Terminal profile alignment with SCP 102 223 CAT specification

CR 106 (Rel-6):

Align the OPEN CHANNEL pro-active command and the TERMINAL RESPONSE associated with the specific 3G Quality Of Service (QOS) for packet data channel.

CR to TS 31.116 ***(TP-040027)***

CR 004 (Rel-6) on:

Clarification on the usage of SIM Remote File Management commands

CRs to TS 31.121 ***(TP-040028)***

CR 028 (R99) and CR 029 (Rel-4) on:

Essential Corrections

CR package on Correction of image instance descriptor for colour
icons Test Specification
(TP-040029)

CR A061 (R99) for TS 11.10-4
CR A139 (R99) for TS 11.11
CR 031 (Rel-4) for TS 51.011
CR 215 (R99) for TS 31.102
CR 216 (Rel-4) for TS 31.102
CR 217 (Rel-5) for TS 31.102
CR 218 (Rel-6) for TS 31.102

Work Item for approval

(TP-040032)

Test specification for (U)SIM API for Java Card™

A test specification for the 3GPP TS 31.130 REL-6 "(U)SIM API for Java Card™" would validate implementation of the (U)SIM API on a UICC platform.

The Test specification will consist of the following items:

- Test specification document describing each single test case,
- Java Card™ Test applets implementing the test cases,
- Loading scripts for the Test applet's and Test script.

Work Item for approval

(TP-040033)

USSD message transfer to USIM

The WID focuses on alignment with SA1 requirements regarding USSD usage. As a requirement to deliver USSD strings from the USIM to the network and receive the reply has existed since R99, the delivery and transfer mechanism for the USIM to receive Network initiated USSD have to be covered.

The objectives are to specify the stage 3 technical requirements for USSD message delivery and transfer to the USIM and to identify secure mechanisms that will enable all use cases to be satisfied.

Decisions Required by TSG-T #21

Approval of the CRs in TP-040021 to TP-040029

Approval of Work Item Descriptions in
TP-040032 and TP-040033

Approval of TS 31.130 in TP-040030

Approval of TR 31.919 in TP-040031

Next Meeting

TSG-T3 #31

27-30 April 2004, Berlin, hosted by
European Friends of 3GPP

T3 Ad Hoc #103, TS 23.048 - testing

16-18 March, Madrid, hosted by
Microelectronica Espanola

ETSI EP SCP #16

*Barcelona, Spain 4-6 February 2004, hosted by
Giesecke & Devrient Iberica*



Several new Work Items were approved:

WI "Automation" of more time command "

WI "Call management for incoming calls"

WI "Identity provisioning and procedures on a UICC"

Final decision on the 3FF, contacts backwards compatible,
size 12x15mm

Coming EP SCP plenary meeting:

SCP #17: 5 – 7 May 2004 in Sophia Antipolis, France,
hosted by ETSI

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