

TP-030176



T3 Status Report to T #21

Frankfurt, GERMANY, 17 – 19 September 2003

Nigel Barnes, Motorola, Chairman TSG-T3

Claus Dietze, ETSI MCC, TSG-T3 support

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T3 Structure

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

Meetings

- **TSG-T3 #28**

19 – 22 August 2003, Marseille, France hosted by Gemplus

- **SWG API**

SWG_API#18, 5 – 7 August, 2003 hosted by Oberthur in Bordeaux , France

- **Ad hoc meetings**

AH#93 on TS 23.048 test specification, 16 – 18 June 2003 hosted by Giesecke & Devrient in Munich, Germany. This meeting was CANCELLED

AH#94 on TS 23.048 test specification, 1 – 3 July 2003 hosted by Giesecke & Devrient in Munich, Germany

AH#95 on TS 23.048 test specification, 6 – 8 August 2003 hosted by Gemplus in La Ciotat, France

AH#96 on TS 23.048 test specification 3 – 5 September 2003 hosted by ETSI in Sophia-Antipolis, France

Documents



- TP-030176 T3 status report to T#21 for information
- TP-030177 CRs to TS 11.11 for approval
- TP-030178 CRs to TS 51.011 for approval
- TP-030179 CRs to TS 31.102 for approval
- TP-030180 CRs to TS 31.111 for approval
- TP-030181 CRs to TS 51.014 for approval
- TP-030182 CRs to TR 31.900 for approval
- TP-030183 CRs to TS 11.10-4 for approval
- TP-030184 CRs to TS 31.121 for approval
- TP-030186 CRs to TS 11.11/51.011 and 31.102 for conditional approval
- TP-030185 Work Item Description on: USIM for I-WLAN for approval

TSG-T3#28 information (I)

- T3#28 was attended by 47 delegates from 12 countries.
- 59 (+ 6 conditionally) CRs and 1 WID were agreed; 5 LSs were approved.
- Support of Short File Identifiers by EFs in DF_Phonebook: the interpretation of the support of a Short File Identifier (SFI) for EFs under the DF_PHONEBOOK was discussed. Whereas some companies interpreted the existence of the SFI as optional some others interpreted it as mandatory. Implementations exist for both cases. After a long discussion it was concluded to mandate the SFI in these files. This also lead to a restriction of max. 30 EFs under DF_PHONEBOOK. It was stated that this restriction needs to be resolved from Rel-6 onwards. Further clarification to the SFI was done and CRs were agreed.

TSG-T3#27 information (II)

- T3 related MMS aspects: T3 agreed to hold an ad hoc meeting in October to discuss the USIM/USAT support of MMS. The ad hoc will deal with all T3 related MMS aspects for which SA1 requirements have been approved.
- Turnaround Guardtime: A CR to be approved by EP SCP for the UICC platform was pending and discussed as it had severe impact on T3 applications. The SCP CR restricted the UICC platform to send/transmit within 12 etus (aligns with the SIM). As there are implementations in the field that are according to the existing specification (send within 16 etus), related T3 CRs were proposed and discussed. It was concluded to send an LS to SCP asking them to consider the fact that implementations exist in the field. It was further concluded to add a clarification to TR 31.900 on this issue.

TSG-T3#27 information (III)

- Interface speed enhancement: A CR was proposed to introduce a further speed enhancement $[(F_i, D_i)=(512, 64)]$ to the card and to indicate this enhancement in the ATR. Concerns were raised about how a terminal would interpret the new indicated mandatory minimum speed in case it is not recognized by the terminal (= existing terminals that are not aware of the new encoding of the ATR). An action was given to terminal manufacturers to check on the terminals behaviour in such a case.
- USIM usage for MBMS security: discussions are ongoing in SA3 on the usage of the USIM for MBMS security. The results will impact the T3 specifications as some new commands may be necessary. T3 encourage T and SA to involve T3 in this work as the inclusion of the feature to the smart card for Rel-6 is time critical.

TSG-T3#27 information (IV)

- Provisioning Service Connectivity Settings in the USIM: an LS was sent to OMA informing them that T3 consider future additions to T3 specifications in the areas of WLAN provisioning parameters and generic service connectivity parameters for things like email and browser settings. OMA working groups are invited to consider the T3 specifications in their work.
- SAT testing: T3 decided to stabilize the test specifications for SAT before starting work on USAT test specifications. Therefore a number of related CRs were agreed at the last T3 meeting. T3 will discuss a WID proposal on USAT testing at their next meeting in November.

LS sent to or copied to T

- LS to SA1 copied to T in response to S1-030977 on: Support of GSM SIM files (and services) on the USIM (TP-030204)
- LS to OMA Requirements WG, OMA Device Management WG copied to T and SA1 on: 3GPP Smart Card Application Provisioning Parameters. (TP-030205)

LS sent to other groups

- LS to SA1 and SA3 copied to SCP on: Potential USIM impact of the MBMS security framework.
- LS to SA3 and CN1 on: Impacts of USIM services 27 and 38.
- LS to SCP WG1 on: Turnaround Guardtime (email approval).

CRs to TS 11.11 and TS 51.011 ***(TP-030177 and T3-030178)***

TS 11.11 R99 and 51.011 Rel-4: SIM-ME Interface

CR A135 (R99) and CR 025 (Rel-4) on:
Correction to SMS

CR 024 (Rel-4) on:
Correction on EF_VBSS Coding

CRs to TS 31.102 ***(TP-030179)***



TS 31.102 Characteristics of the USIM Application

CR 154 (Rel-4) on:

Reservation of service n°54

CR 160 (Rel-6) on:

Clarification of EF_PBR description

CR 155 (R99), CR 156 (Rel-4), CR 157 (Rel-5) and CR 158
(Rel-6) on:

Correction to SMS

CR 161 (R99) and CR 162 (Rel-4) on:

Correction to SFI

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CRs to TS 51.014 ***(TP-030181)***

TS 51.014 Specification of the SIM-ME interface for the SIM Application Toolkit:

CR 003 (Rel-4) on: Correction of the Bearer Description for the
Open Channel command

CRs to TS 31.111 ***(TP-030180)***

TS 31.111 USIM Application toolkit (USAT)

CR 096 (Rel-4) on:

Update of the PROVIDE LOCAL INFORMATION functionality.

CR 097 (Rel-5) on:

Missing description of TERMINAL PROFILE values for PROVIDE LOCAL INFORMATION functionality.

CR 098 (Rel-4) and CR 099 (Rel-5) on:

Correction of Provide Local Information in case of roaming onto a GSM access network

CRs to TR 31.900 ***(TP-030182)***

TR 31.900 Rel-5 SIM/USIM internal and external interworking

CR 010 on:

Clarification of SIM/USIM file mapping table

CR 011 on:

Consequences if USIM services n° 27 and n° 38 are not available.

CR 012 on:

Clarification on the interface protocol when SIM and USIM cohabit on a UICC

CRs to TS 11.10-4

(TP-030183)

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

- CR A017 on:** Essential corrections to default values for SIM Application Toolkit testing
- CR A018 on:** Clarification on comprehension required flag usage
- CR A019 on:** Essential corrections to Display text test cases
- CR A020 on:** Essential corrections to Get Inkey test cases
- CR A021 on:** Essential corrections to Get Input test cases
- CR A022 on:** Essential corrections to Set Up Menu test cases
- CR A023 on:** Essential corrections to Play Tone test cases
- CR A024 on:** Essential corrections to Poll Intervall test case
- CR A025 on:** Essential corrections to Polling off test case
- CR A026 on:** Essential corrections to Provide Local Information test cases
- CR A027 on:** Essential corrections to Send Short message test cases

CRs to TS 11.10-4

(TP-030183)

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

- CR A028 on:** Essential corrections to Language Notification test cases
- CR A029 on:** Essential corrections to Send SS test cases
- CR A030 on:** Essential corrections to Set Up Call test cases
- CR A031 on:** Essential corrections to Send USSD test cases
- CR A032 on:** Essential correction to Set Up Idle Mode Text test cases
- CR A033 on:** Essential corrections to Power Off Card test case
- CR A034 on:** Essential corrections to Perform Card APDU test cases
- CR A035 on:** Essential correction to Get Reader Status test cases
- CR A036 on:** Essential corrections to Send DTMF test cases
- CR A037 on:** Essential corrections to CALL CONTROL BY SIM test cases
- CR A038 on:** Essential corrections to CALL CONTROL BY SIM (Interaction with FDN/BDN) test cases

CRs to TS 11.10-4 ***(TP-030183)***

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

CR A039 on: Essential corrections to Select Item test cases

CR A040 on: Essential corrections to card reader status event download test cases

CR A041 on: Essential corrections to language selection and browser termination event download test cases

CR A042 on: Essential corrections to Close Channel test cases

CR A043 on: Essential corrections to Launch Browser test cases

CR A044 on: Essential corrections to Open Channel test cases

CR A045 on: Essential corrections to Receive Data test cases

CR A046 on: Essential corrections to Send Data test cases

CR A047 on: Essential corrections to channel status event download test case

CR A048 on: Essential corrections to Get Channel Status test cases

CR A049 on: Essential corrections to CB data download test cases

CRs to TS 11.10-4 ***(TP-030183)***

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

- CR A050 on:** Essential corrections to location status, user activity and idle screen available event download test cases
- CR A051 on:** Corrections in the REFRESH test sequences (with inclusion of T3-030535's contents)
- CR A052 on:** Essential corrections to test requirement references
- CR A053 on:** Essential corrections to CALL CONTROL BY SIM (supplementary services) test case
- CR A054 on:** Essential corrections to MT Call, Call connected and Call disconnected event download test cases

CRs to Test Specification TS 31.121 (TP-030184)

TS 31.121 UICC-Terminal Interface; Application Test specification

CR 026 (R99) and CR 027 (Rel-4) on:

Usage of 3G PDU definition for UEs accessing UTRAN

CRs for conditional approval to TS 11.11, TS 51.011 and TS 31.102 (TP-030186)



TS 31.102 Characteristics of the USIM Application

CR 156 (R99), CR 157 (Rel-4), CR 158 (Rel-5) and CR 159 (Rel-6) on:
Deletion of Elementary File EF_RPLMNAcT, in accordance with
TP-020168 from TP#16 in Marco Island Correction on EF_VBSS
Coding. CONDITIONALLY agreed subject to CN1 decision.

TS 11.11 R99 and 51.011 Rel-4: SIM-ME Interface

CR A136 (R99) and CR 026 (Rel-4) on:
Deletion of Elementary File EF_RPLMNAcT, in accordance with TP-
020168 from TP#16 in Marco Island Correction on EF_VBSS
Coding. CONDITIONALLY agreed subject to CN1 decision.

Approval subject to approval of related CN Change Requests.

Work Item for approval ***(TP-030185)***

USIM enhancements for WLAN Interworking

The WID focuses on USIM and takes into account the remarks raised at SA1 and T#20.

The WID covers optional enhancements to the smart card application specifications (see LS sent by SA1 in S1-030966) to properly leverage USIM advanced capabilities for WLAN Interworking. This work item also covers investigations across possible use cases in the areas of security and provisioning, in order to facilitate possible interworking scenarios, as defined in TS 23.234.

Decisions Required by TSG-T #21

Approval of the CRs in TP-030177 to TP-030184
and TP-030186

Approval of Work Item Descriptions in
TP-030185

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Next Meetings

- **TSG-T3 #29**

18-21 November 2003, Dallas (US) hosted by North American Friends of 3GPP

- **T3 SWG API #19**

7-10 October 2003, Munich (Germany) hosted by Giesecke & Devrient

- **Ad hoc meetings**

On MMS: 30.9. – 2.10.2003, Montrouge (France) hosted by Schlumberger

ETSI EP SCP #14

*Sophia Antipolis, France 3 – 5 September 2003,
hosted by ETSI*



One new technical report was approved:

TR 102 216 on: “Vocabulary for Smart Card Platform Specifications”

Several new Work Items were approved:

- UICC security service module: see SCP-030281
- Java Card™ API for CAT-TP: see SCP-030284
- Testspecification for TS 102 241: see SCP-030285

Coming EP SCP plenary meeting:

SCP #15: 3 – 5 December 2003 in UK hosted by Vodafone

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