

T3 Status Report to T #26

Athens, Greece, 8-10 December 2004

Paul Jolivet, DoCoMo Europe (France),
Vice-Chairman TSG-T3

Friedhelm Rodermund, ETSI MCC, TSG-T3 support

T3 Structure

- Chairman: Nigel Barnes (Motorola)
- Vice-chairs: Paul Jolivet (DoCoMo Europe)
Jean-Francois Rubon (Gemplus)
- Secretary: Friedhelm Rodermund (MCC)

Meetings

- **TSG-T3 #33**

16-19 November 2004, Sophia-Antipolis, France, hosted by ETSI

- **Ad hoc meetings**

- USIM APIs for Java Card Testing (TS 31.213)
 - AH #112 in Naples, Italy, 8 October 2004 (ST Incard)
 - AH #113 in Madrid, Spain, 5 November 2005 (MEE)
- CAT/(U)SAT Testing
 - JM SCP AH #45 in Singapore, 18-21 October 2004 (I'M TECHNOLOGIES)

Documents (I)

- TP-040251 this presentation
- TP-040252 the draft report of T3#33
- TP-040253 CRs to TS 11.10-4 for approval
- TP-040254 CRs to TS 11.13 for approval
- TP-040255 CRs to 31.101 for approval
- TP-040256 CRs to 31.102 for approval
- TP-040257 CRs to 31.103 for approval
- TP-040258 CRs to 31.111 for approval
- TP-040259 CRs to 31.113 for approval
- TP-040260 CRs to 31.115 for approval
- TP-040261 CRs to 31.116 for approval
- TP-040262 CRs to 31.120 for approval
- TP-040263 CRs to 31.121 for approval
- TP-040264 CRs to 31.122 for approval
- TP-040265 CRs to 31.130 for approval
- TP-040266 CRs to 31.900 for approval

Documents (II)

- TP-040267 CRs to 31.919 for **approval**
- TP-040268 CRs to 51.011 for **approval**
- TP-040269 CRs to 51.013 for **approval**
- TP-040270 CRs to 51.014 for **approval**
- TP-040271 TS 31.124: USAT Conformance Test Specification for **information**
- TP-040272 TS 31.048: Rel-5 Test Specification for TS 23.048 (Security Mechanisms for (U)SAT) for **approval**
- TP-040218 LS from T3 to SA1 cc SA, GERAN, RAN, T, CN1, CN on definition of RAT
- TP-040219 LS from T3 to GSMA SCAG cc 3GPP TSG-T, SCP and SCP-REQ on Support of additional TERMINAL PROFILE after UICC activation
- TP-040220 LS from T3 to TSG-T cc T2 on support of 3GPP2 MMS parameters in TS 51.011
- TP-040221 LS from T3 to TSG-T, T2 on Enabling MMS transmission and reception to UICC

TSG-T3#33 information (I)

- T3#33 was
 - Attended by 37 delegates from 10 countries
 - Chaired by the vice chairmen, in the absence of Nigel Barnes
- 271 documents were processed
- 15 LSs were received
- 8 LSs were sent
- 83 CRs and no new WIDs were agreed

TSG-T3#33 information (II)

- Jean-François Rubon vice chair term is ending however there is an agreement to postpone election to the next meeting in order to synchronise the vice-chairmen election.
- Maintenance work took a significant part of the meeting time.
- Tests
 - CAT/USAT tests will be lead by 3GPP and SCP will be able to get part of them later on
 - In order to formalize the liaison possibility with other committees (inc. SCP) a USIM API testing group was created

TSG-T3#33 information (III)

- EHPLMN (Equivalent HPLMN)
 - CR proposal for USIM implementation
 - Regarding the SIM implementation, T3 members have concerns about the implementation of this new SIM feature; none required that in the group.
- MMS related discussions
 - Discussion on the understanding of the requirement for DISPLAY MM, Mobile Handsets manufacturers willing to have the same mechanism than for SMS (i.e. the mobile checks the SMS stored on the card but no card command to display message on the screen)
 - Final agreement on DISPLAY MM command without priority mechanism, CR provided

TSG-T3#33 information (IV)

- The status of deliverables was checked:
 - Following specifications should be upgraded
 - 31.112/114 to Rel-6
 - 31.120 (Rel-4/5/6 to be created in order to work only on Rel-6)
 - 31.122 to Rel-4
 - 31.900 to Rel-6 and Rel-5 withdrawn
 - Following specifications will not be upgraded in later releases:
 - 22.048 sufficiently reflected in SCP specification TS 102 224
 - 23.048 transferred in TS 31.115/116 from Release 6
 - 31.110 further discussion in the group to foresee how to deal with tags and numbering
 - 31.121 some CRs available for Rel-5 at this meeting
 - 51.011/51.013 tests dealing with SIM

TSG-T3#33 information (V)

- Extra time is required for Rel-6 in some specific cases:
 - TS 31.111
 - Enveloppe MMS Notification
 - TS 31.102
 - Aligement with TS 33.234 (for WLAN)

LSs sent or copied to T

- TP-040218 LS from T3 to SA1 cc SA, GERAN, RAN, T, CN1, CN on definition of RAT
- TP-040219 LS from T3 to GSMA SCAG cc 3GPP TSG-T, SCP and SCP-REQ on Support of additional TERMINAL PROFILE after UICC activation
- TP-040220 LS from T3 to TSG-T cc T2 on support of 3GPP2 MMS parameters in TS 51.011
- TP-040221 LS from T3 to TSG-T, T2 on Enabling MMS transmission and reception to UICC

LSs sent to other groups

- LS to SCP TEC (Cc SCP) on “Approved Toolkit CRs”
- LS to SA1 on “Priority when displaying MM from the USIM”
- LS to SCP TEC (Cc SCP) on “GSM/USIM application interaction and restrictions in TS 102 221”
- LS to CN1 on “Introduction of EHPLMN data field”

CRs to TS 11.10-4 (I) **(TP-040253)**

Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification

- CR A077 (R99), Correction of Send Short Message test case
- CR A078 (R99), Correction of Select Item test case
- CR A079 (R99), Correction of Language Notification test case
- CR A080 (R99), Correction of Select Item (next action identifier)
- CR A081 (R99), Correction of PROFILE DOWNLOAD test case
- CR A082 (R99), Correction of CALL CONTROL test case
- CR A083 (R99), Correction of Specification file coding
- CR A084 (R99), Enable multiple terminal profile in UST
- CR A085 (R99), Correction of MO SM control by SIM

CRs to TS 11.10-4 (II)

(TP-040253)

Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification

- CR A086 (R99), Correction of errors
- CR A087 (R99), Clarification of PLAY TONE test case
- CR A088 (R99), Clarification of RECEIVE DATA test case
- CR A089 (R99), Corrections of SMS Data Download test case
- CR A090 (R99), Modification of Profile Download test case
- CR A091 (R99), Correction of Setup Idle Mode Text test case
- CR A092 (R99), Correction of Timer Management test case
- CR A093 (R99), Essential corrections

CR(s) to TS 23.048

Security Mechanisms for SAT

None

CR(s) to TS 31.101 ***(TP-040255)***

UICC-terminal interface

CR 031 (Rel-4), Update of specific references

CR 032 (Rel-5), Update of specific references

CR 033 (Rel-6), Update of specific references

CRs to TS 31.102 (I) ***(TP-040256)***

Characteristics of the USIM Application

CR 236 rev2 (Rel-6), Introduction of M-IMAP and SIP as MMS implementations in MMS provisioning

CR 244 (Rel-6), Correction of Capability/Configuration2 reference

CR 245 (Rel-4), Clarification of EXT8 coding (MMS notification ext.)

CR 246 (Rel-5), Clarification of EXT8 coding (MMS notification ext.)

CR 247 (Rel-6), Clarification of EXT8 coding (MMS notification ext.)

CR 248 (Rel-6), Clarification of Capability/Configuration identifier

CR 249 (Rel-6), Introduction of EHPLMN data field for network selection

CR 250 (Rel-6), Enable Multiple terminal profile downloads in UST

CRs to TS 31.102 (II) ***(TP-040256)***

Characteristics of the USIM Application

CR 251 (Rel-6), Clarification of hidden Phone Book entry

CR 252 (Rel-5), Correction of non-specific reference to SCP document

CR 253 (Rel-6), Correction of non-specific reference to SCP document

CR 254 (Rel-6), Correction to add missing description for *3G Session Reset*

CR 255 (Rel-6), Correction of update access condition for EFVGCSS and EFVBSS

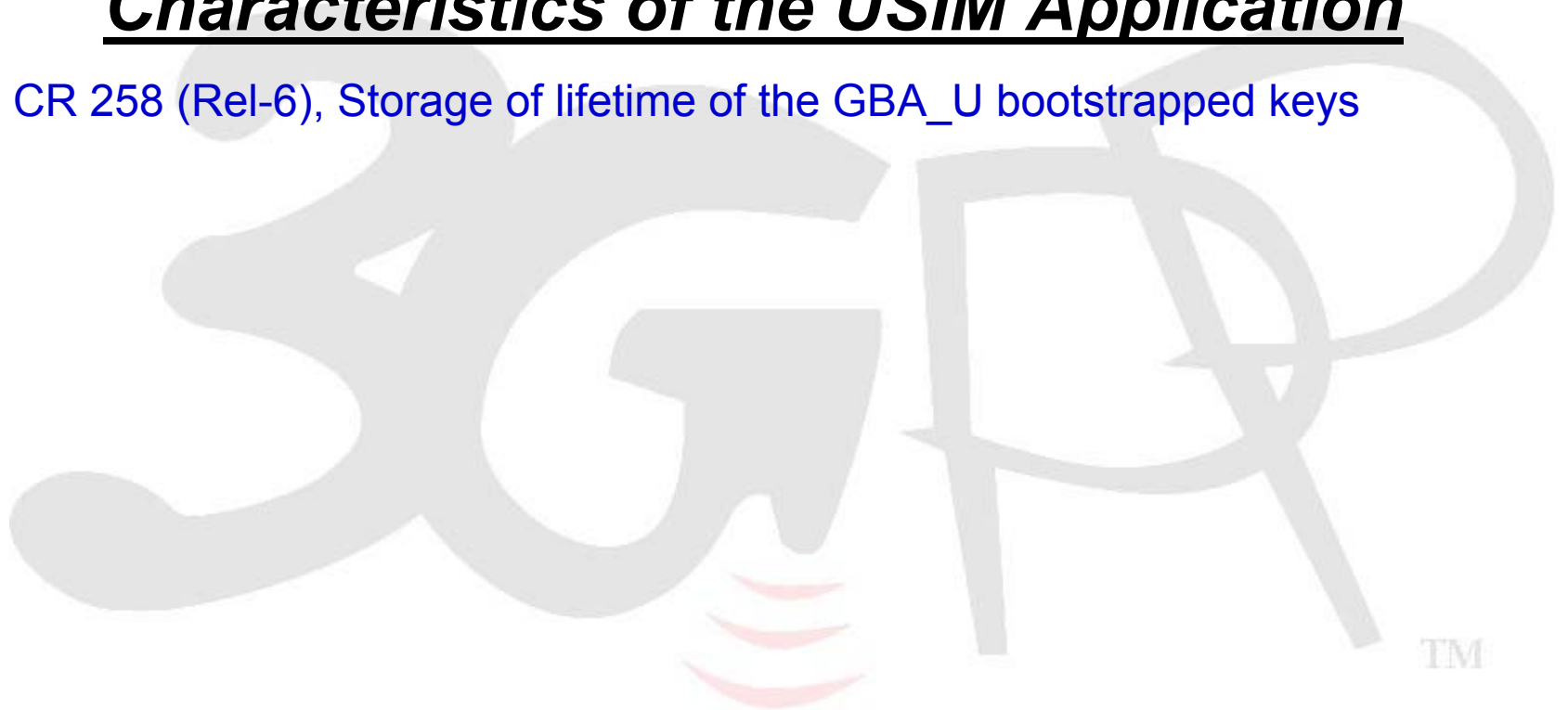
CR 256 (Rel-5), Correction of update access condition for EFVGCSS and EFVBSS

CR 257 (Rel-6), MMS Storage : addition of a status indicating that an MMS has been sent

CRs to TS 31.102 (III) ***(TP-040256)***

Characteristics of the USIM Application

CR 258 (Rel-6), Storage of lifetime of the GBA_U bootstrapped keys



CRs to TS 31.103

(TP-040257)

Characteristics of the ISIM **Application**

CR 019 (Rel-6), Storage of lifetime of the GBA_U bootstrapped keys

CR 020 (Rel-5), Correction of non-specific references

CR 021 (Rel-6), Correction of non-specific references

CRs to TS 31.111

(TP-040258)

USIM Application Toolkit (USAT)

CR 123 (Rel-4), Correction to non-3GPP references

CR 124 (Rel-5), Correction to non-3GPP references

CR 125 (Rel-6), Correction to non-3GPP references

CR 126 (Rel-6), Terminal Profile alignment with TS 102 223

CR 127 (Rel-6), Correction for missing letter class in Annex A

CR 128 (Rel-6), Clarification of the Terminal Profile procedures

CR 129 (Rel-6), Correction to allow 3G session reset refresh to change the IMSI

CR 130 (Rel-6), UICC initiated GBA_U Bootstrap

CR 131 (Rel-6), Display Multimedia Message from the USIM

CR(s) to TS 31.113 ***(TP-040259)***

USAT Interpreter

CR 027 (Rel-5), Correction of non specific references to SCP specifications

CR 028 (Rel-6), Correction of non specific references to SCP specifications

CR(s) to TS 31.115 ***(TP-040260)***

Secured packet structure for (U)SIM Toolkit **applications**

CR 005 (Rel-6), Correction of non specific references to SCP specifications

CR(s) to TS 31.116 ***(TP-040261)***

Remote APDU Structure for USAT **applications**

CR 007 (Rel-6), Correction of references to SCP specifications

CR(s) to TS 31.120

(TP-040262)

Physical, Electrical and Logical test specification

CR 001 (R99), Alignments with TS 102 230

CR(s) to TS 31.121 ***(TP-040263)***

USIM Application test specification

- CR 044 rev2 (Rel-5), Insertion/Enhancement of various tests and integration of GERAN MEs into the scope
- CR 045 (Rel-4), Correction of reference section
- CR 046 (R99), Correction of reference section

CR(s) to TS 31.122 ***(TP-040264)***

USIM conformance test specification

CR 017 (R99), Correction of references to SCP specifications

CRs to TR 31.130 ***(TP-040265)***

USIM API for Java Card

CR 001 (Rel-6), Editorial cleaning

CR 002 (Rel-6), Alignment with TS 102 241 regarding EnvelopeHandler methods

CR 003 (Rel-6), Alignment with changes in TS 102 241

CR 004 (Rel-6), Correction of non specific references

CR 005 (Rel-6), Alignment with TS 31.102 for FID

CR 006 (Rel-6), Alignment with TS 31.111 and TS 51.014 Terminal Profile constants

CRs to TR 31.900 (TP-040266)

SIM/USIM interworking

- CR 015 (Rel-5), Inclusion of additional USIM support for 2G terminals of R99 and Rel-4

CRs to TR 31.919 (TP-040267)

SIM/USIM interworking

- CR 001 (Rel-6), Correction of references to SCP specifications

CRs to TS 51.011

(TP-040268)

Specification of the Subscriber Identity **Module - Mobile Equipment (SIM - ME)** **interface**

- CR 033 (Rel-4), Correction of non-specific references to SCP documents
- CR 034 (Rel-4), Introduction of M-IMAP and SIP as MMS implementations in MMS provisioning

CRs to TS 51.013 (I)

(TP-040269)

SIM API for Java Card test specification

- CR A008 – TS 11.13 R99, Correction of reference to TS 03.19
- CR 004 – TS 51.013 Rel-4, Correction of reference section
- CR 005 – TS 51.013 Rel-5, Correction of reference section
- CR 006 – TS 51.013 Rel-5, Correction of Proactive Handler appendTLV method conformance requirement
- CR 007 – TS 51.013 Rel-5, Correction of Proactive Handler appendTLV method test
- CR 008 – TS 51.013 Rel-5, Correction dstBuffer length and dstLength in ProactiveResponseHandler copyChannelData method case

CRs to TS 51.013 (II)

(TP-040269)

SIM API for Java Card test specification

- CR 009 – TS 51.013 Rel-5, Correction of updateRecord method case in access package
- CR 010 – TS 51.013 Rel-5, Addition of tests for HANDLER_NOT_AVAILABLE toolkitException in EnvelopeResponseHandler class for alignment with TS 43.019
- CR 011 – TS 51.013 Rel-5, Correction ME Profile getValue method conformance requirement
- CR 012 – TS 51.013 Rel-5, Addition of tests on Proactive Command Control for Alignment with TS 43.019

CRs to TS 51.013 (III)

(TP-040269)

SIM API for Java Card test specification

- CR 013 – TS 51.013 Rel-5, Correction in some script files wrong command qualifiers value for COMMAND DETAIL TLV and wrong source value and destination value for Device Identities TLV
- CR 014 – TS 51.013 Rel-5, Correction to EnvelopeHandler getTheHandlermethod test procedure description
- CR 015 – TS 51.013 Rel-5, Correction PRH getGeneralResult method test: Unexpected API expectations
- CR 016 – TS 51.013 Rel-5, Cross references insertion

CRs to TS 51.014 ***(TP-040270)***

SIM Application Toolkit (SAT)

CR 007 – TS 51.014 Rel-4, Correction of references

CR 008 – TS 51.014 Rel-4, Addition of Provide Local Information (Access Technology)

Work Item(s) for approval

No new Work Items nor WID update



Decisions Required by TSG-T

Approval of the CRs in TP-040253 to TP-040270

Approval of TS 31.048 in TP-040272

Approval of spec upgrades as proposed on slide 9

Documents for Information

- TS 31.124: USAT Conformance Test Specification
 - Agreed to be sent to T for information by T3
 - TP-040271

Documents for Approval

- TS 31.048: Rel-5 Test Specification for TS 23.048 (Security Mechanisms for (U)SAT)
 - Agreed to be sent to T for approval by T3
 - TP-040272

Next Meetings

TSG-T3

#34 : 8-11 February, Barcelona, hosted by EF3

#35 : 26-29 April, Cancun, hosted by American Friends of
3GPP

#36 : 9-12 August, Dublin

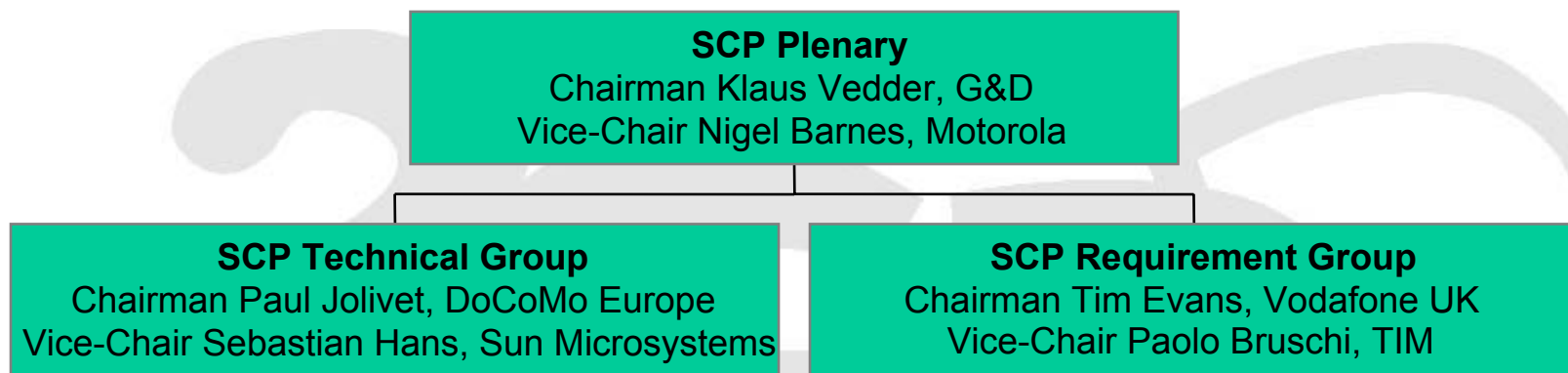
AdHocs:

None planned at this stage

ETSI EP SCP #19 (I)

Kobe, Japan, 28-29 October 2004

hosted by DNP, NTT DoCoMo and Toshiba



All officials were (re)elected at the last Plenary meeting.

Upcoming EP SCP plenary meeting:

SCP #20: 28-29 January 2005 in Vienna, Austria, hosted by **T-Mobile**

ETSI EP SCP #19 (II)

Kobe, Japan, 28-29 October 2004

hosted by DNP, NTT DoCoMo and Toshiba



Ongoing activities summary:

- 3GPP2 requirements for Application ID for R-UIM
- GSMA SCaG requirements for:
 - Additional terminal Profiles
 - GPS handling
- Requirement definition for:
 - High speed protocol on UICC/ME interface
 - UICC Connectivity
 - Secure Channel between UICC/ME
- Ongoing specification work for
 - UICC Security Service Module