

T3 Status Report to T #27

Tokyo, Japan, 9-11 March 2005

Nigel Barnes, Motorola
Chairman TSG-T3

Gert Thomasen, ETSI MCC, TSG-T3 support

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T3 Structure

- Chairman: Nigel Barnes (Motorola)
- Vice-chairs: Paul Jolivet (LG Electronics)
Jean-Francois Rubon (Gemplus)
- Secretary: Gert Thomasen (MCC)
 - (MCC have informed us that a new Secretary, Gabriele Lenhart, will join the MCC in May)

Meetings

- **TSG-T3 #34**

8-11 February 2005, Barcelona, Spain, hosted by 3EF

- **Ad hoc meetings**

- General issues

- Ad-Hoc#114: 1-2 Feb, Several issues regarding testing of SIM/USIM resolved, hosted by Nokia in Copenhagen

- CAT/(U)SAT Testing

- Ad-Hoc#115: 18-21 Jan, CAT/USAT Conformance Test Specification, hosted by Gemplus in Gémenos

Documents

- TP-050028 this presentation
- TP-050029 the draft report of T3#34
- TP-050017 CRs to TS 11.10-4 for approval
- TP-050018 CRs to 31.102 for approval
- TP-050019 CRs to 31.103 for approval
- TP-050020 CRs to 31.111 for approval
- TP-050021 CRs to 31.116 for approval
- TP-050022 CRs to 31.121 for approval
- TP-050023 CRs to 31.130 for approval
- TP-050024 CR to 31.900 for approval
- TP-050025 CR to 51.011 for approval
- TP-050026 CRs to 51.013 for approval
- TP-050027 CR to 51.017 for approval
- TP-050016 TS 31.124 Version 2.0.0 for approval
- TP-050014 (CC) LS on Service Parameters management

TSG-T3#34 information (I)

- T3#34 was attended by 37 delegates from 9 countries
- 206 documents were processed
- 9 LSs were received
- 8 LSs were sent
- 65 CRs and no new WIDs were agreed
- 1 TS agreed for presentation to T

TSG-T3#34 information (II)

- Paul Jolivet has changed company: his position as vice-chair was confirmed.
- Testing
 - TS 31.213 (U)SIM API for JavaCard™ testing
 - USATEnvelopeHandler interface – 100% complete
 - USATEnvelopeHandlerSystem class – 90% complete
 - USATEnvelopeHandler interface – 0%
 - ToolkitRegistry interface – 0%
 - USATEnvelopeHandlerSystem class – 0%
 - Several meetings planned: estimate work completed for June 2005
 - TS 31.124 (USAT) conformance test specification for approval

TSG-T3#34 information (III)

- EHPLMN (Equivalent HPLMN)
 - CR approved at T#26 was found to be out of sync with other CRs in SA and CN, so re-drafted for Rel-7 and the Rel-6 CR changed out by a further CR
- Card Interface Speed
 - a handset manufacturer reported a problem with certain SIMs that do not work at 3.84 MHz, despite the fact that this value is fully within the range of frequencies permitted by the specification (TS 11.11, 3.25MHz to 4MHz)
 - a proposal was made to relax the handset testing conditions in order to accommodate certain MEs with a frequency supply of 3.2 MHz
 - several card manufacturers opposed this as this would slightly reduce the interface speed, and because these cards are clearly outside of the standard
 - Operators are asked to be aware that such cards are non compliant

TSG-T3#34 information (IV)

- MBMS
 - A lot of work has been going on to align the MBMS behaviour in the T3 specs and the SA3 specs, and CRs agreed at T3 are suitably aligned with the existing SA3 specifications
 - However, there will have to be further CRs to the T3 specifications as a result of many decisions made at the most recent SA3 meeting
- MMS
 - It was identified that there may be a cross Release interworking problem regarding MMS notification retrieval with application identity: T2 have been asked about this, and OMA informed

TSG-T3#34 information (V)

- Testing Working Group
 - It has been agreed that the Java Card™ API Testing Ad Hoc become a fully established Sub Working Group
 - Chairman is Christophe Begassat from Axalto
 - Their first meeting was held at the end of February

LSs sent or copied to T

- TP-050014 ("CC" to T) LS on Service Parameters management



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LSs sent to other groups

- LS to T2 CC OMA MWG MMSG: LS on "potential cross-release interworking problem for the application ID"
- LS to SA1 on "Service Provider Name"
- LS to SCP-TEC, CC SCP on "SETUP CALL and outgoing call information storage"
- LS to GERAN3 on "electrical testing according to TS 51.010-1 related to terminals supporting applications in addition to the SIM only"
- LS to SCP, SCP-TEC on "update of 3GPP TS 31.124 USAT conformance test specification"
- LS to SCP SCP-TEC, copy GERAN3 on "on activation of GSM SIM cards in a 3G terminal"

CRs to TS 11.10-4 (I) ***(TP-050017)***

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

- CR A094, R99: Correction of terminal profile test
- CR A095, R99: Correction of Set Up Call test
- CR A096, R99: Essential Corrections
- CR A097, R99: Correction of Call Connected Event test
- CR A098, R99: Correction of Call Control test cases
- CR A099, R99: Corrections of references
- CR A100, Clarification on LAUNCH BROWSER test case
- CR A101, R99: Correction of network related tests
- CR A102, R99: Correction of Timer Management test

CRs to TS 11.10-4 (II) **(TP-050017)**

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

CR A103, R99: Correction of coding of SS RETURN RESULT in
27.22.4.12 SEND USSD

CR A104, R99: Correction of Expected sequence 2.4 in section
27.22.4.22.2.4 SET UP IDLE MODE TEXT (icon support)

CR A105, R99: Correction on Timer Management test cases

CRs to TS 31.102 (I) **(TP-050018)**

Characteristics of the USIM Application

- CR 250 rev 2, Rel-6: Enable multiple Terminal Profile downloads in UST
- CR 260, Rel-5: Correction of example MMS Issuer/User Connectivity Parameters
- CR 261, Rel-6: Background colours not unique
- CR 262, Rel-5: Oddities Service Numbers in EF_UST
- CR 263 rev 1, Rel-6: Correction due to inclusion of EHPLMN in wrong release
- CR 264 rev 1, Rel-7: Correction to overcome IMSI number space limitation – inclusion of EHPLMN
- CR 265, Rel-6: Completion of GBA_U-related procedures
- CR 266, Rel-6: Storage of NAF-keys identifiers in GBA_U

CRs to TS 31.102 (II) ***(TP-050018)***

Characteristics of the USIM ***Application***

CR 267, Rel-6: VGCS/VBS security - alignment with 43.020

CR 268, Rel-6: MBMS security - alignment with TS 33.246

CR 269, Rel-7: Clarification on ADM access condition

CR 270, Rel-6: Collection of essential corrections

CRs to TS 31.103 ***(TP-050019)***

Characteristics of the ISIM **Application**

CR 022, Rel-6: Reservation of file IDs under ADF ISIM

CR 023, Rel-5: Reservation of file IDs under ADF ISIM

CR 024, Rel-6: Completion of GBA_U-related procedures

CR 025, Rel-6: Storage of NAF-keys identifiers in GBA_U

CRs to TS 31.111 (I) ***(TP-050020)***

USIM Application Toolkit (USAT)

CR 128 rev 2, Rel-6: Clarification of Terminal Profile procedure

CR 132, Rel-6: Correction of incomplete references

CR 133, Rel-6: Correction of structure of RETRIEVE MM command

CR 134, Rel-6: Mandatory Address in Envelope(SMS-PP DOWNLOAD)

CR 135, Rel-6: correction of Terminal Profile for MM commands

CR 136, Rel-4 Correction of OCI usage in conjunction with SETUP CALL CR 129
(Rel-6), Correction to allow 3G session reset refresh to change the IMSI

CR 137, Rel-6: Notification Handling for MMS Management by USAT

138 Rel-6: Inclusion of missing chapters

CRs to TS 31.111 (II) ***(TP-050020)***

USIM Application Toolkit (USAT)

CR 139, Rel-6 Clarification of a bit reserved for ETSI SCP in Terminal Profile

CR 140 Rel-4: Correction of missing information

CR 141 Rel-5: Correction of missing information

CR 142 Rel-6: Correction of missing information

CR(s) to TS 31.116 ***(TP-050021)***

Remote APDU Structure for USAT ***applications***

CR 008, Rel-6: Correction of reference to TS 102 226

CR 009, Rel-6: USIM specific behaviour for PUSH mechanism
using SMS-PP

CR(s) to TS 31.121 (I) ***(TP-050022)***

USIM Application test specification

CR 047, R99: Correction of Operator controlled PLMN selector handling tests

CR 048, Rel-4: Correction of Operator controlled PLMN selector handling tests

CR 049, Rel-5: Correction of Operator controlled PLMN selector handling tests

CR 050, R99: Correction to the 'Maximum frequency of ACM updating' test

CR 051, Rel-4: Correction to the 'Maximum frequency of ACM updating' test

CR 052, Rel-5: Correction to the 'Maximum frequency of ACM updating' test

CR(s) to TS 31.121 (II) ***(TP-050022)***

USIM Application test specification

CR 053, R99: Correction of verification of EFPSLOCI in section 7 "PLMN related tests":

CR 054, Rel-4: Correction of verification of EF PSLOCI in section 7 "PLMN related tests":

CR 055, Rel-5: Correction of verification of EF PSLOCI in section 7 "PLMN related tests":

CR 056, R99: Correction of HPLMN Search Period tests

CR 057, Rel-4: Correction of HPLMN Search Period tests

CR 058, Rel-5: Correction of HPLMN Search Period tests

CRs to TR 31.130 (TP-050023)

USIM API for Java Card

CR 007, Rel-6 Correct the event types in Toolkit Constant from byte to short

CR 008, Rel-6: Handle of SMS PP answer

CR 009, Rel-7: Allow passing of specified status words through the (U)SAT Framework

CRs to TR 31.900 (TP-050024)

SIM/USIM interworking

- CR 016, Rel-6: Additional USIM Support for 2G Terminals of R99 and Rel-4

CRs to TS 51.011

(TP-050025)

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

CR 035, Rel-4: Incorrect references regarding UCS2 coding

CRs to TS 51.013 **(TP-050026)**

SIM API for Java Card test **specification**

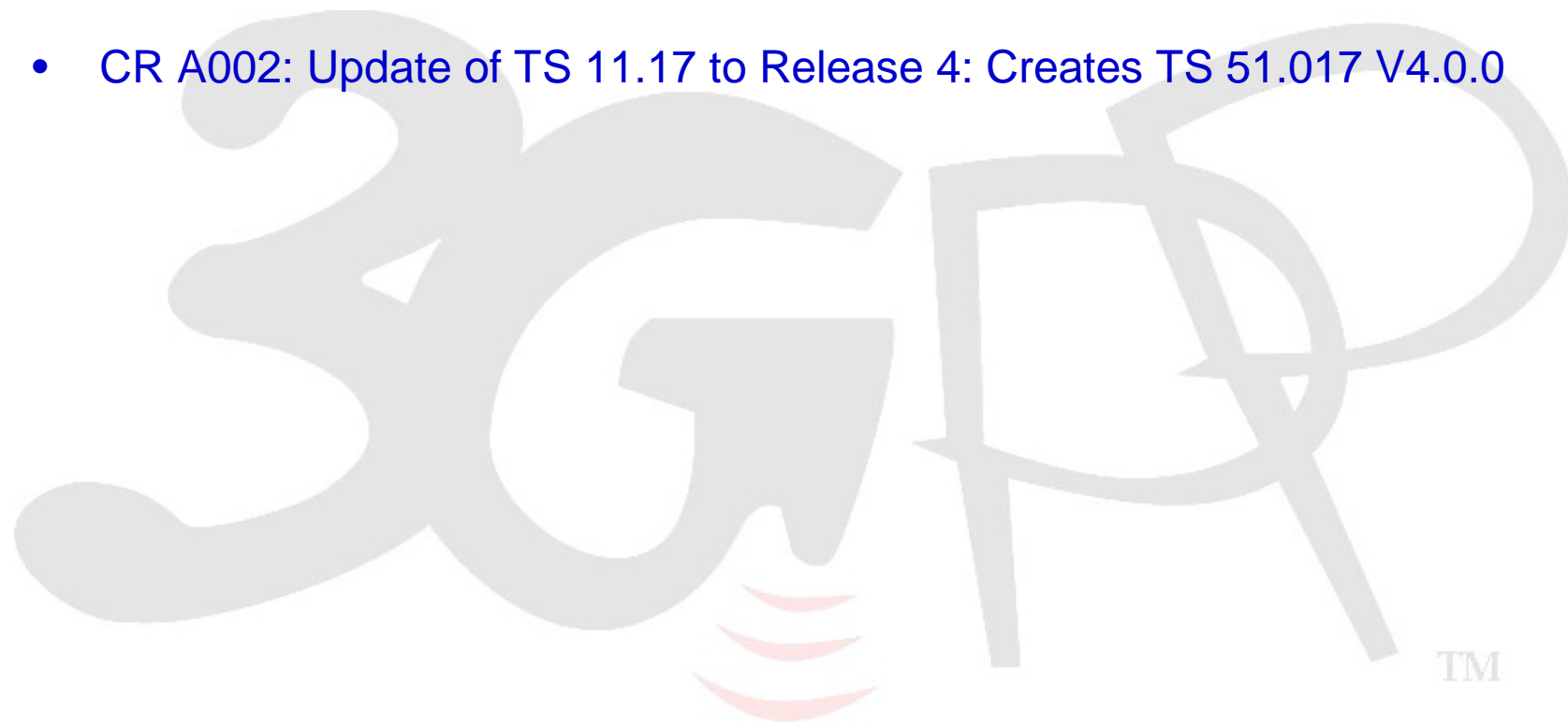
CR 017, Rel-5: Correction of TP-DCS used for uncompressed 8 bits data SMS envelope

CR 018, Rel-5: Correction of FWK_ERP_EFSE script file syntax.

CR 019, Rel-5: Correction of security level in API_2_ENH_GSDL test

CR to TS 51.017 ***(TP-050027)***

- CR A002: Update of TS 11.17 to Release 4: Creates TS 51.017 V4.0.0



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Work Item(s) for approval

No new Work Items nor WID updates



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Documents for Information

- None



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Documents for Approval

- **TP-050016: TS 31.124 (USAT) conformance test specification Rel-6, Version 2.0.0**
 - Was presented to T#26 for information
 - T3 agreed to send this to T#27 for approval

Decisions Required by TSG-T#27

Approval of the CRs in TP-050017 to TP-050027

Approval of TS 31.124 in TP-050016

Next Meetings

TSG-CT6#35

26-29 April, Cancun, Mexico, hosted by NA3

Java Card™ API Testing SWG#1

Held 28 February, Montrouge, France, hosted by Axalto

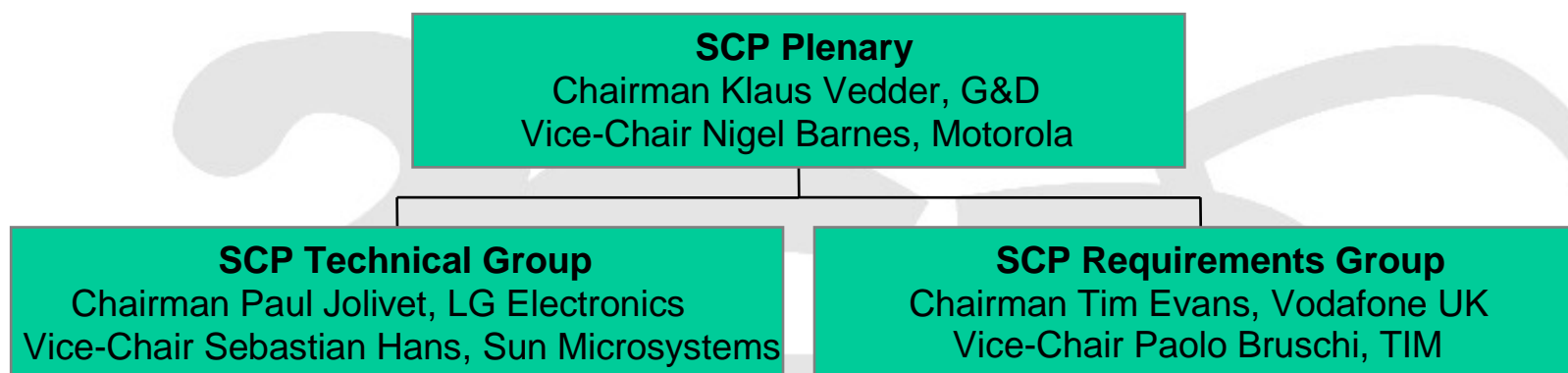
Ad Hoc:

None planned at this stage

ETSI EP SCP #20

Vienna, Austria, 27-28 January 2005

hosted by T-Mobile



Upcoming EP SCP plenary meeting:

SCP #21: 26-27 May 2005 in Rome, Italy, hosted by **TIM**.



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The FUTURE! - awaits us

- Farewell T3, and thanks for all the hard work that has been done in the committee over the last several years, and thanks, too, to Klaus Vedder who led the committee for the first 4 years
- Welcome to CT6, a new future for the smart card in 3GPP, for many years to come!!!!!!
- And, of course, to a continuing fruitful and productive co-operation with the rest of the 3GPP community!
- And welcome to Gaby, our new secretary from May!
- And without doubt, a HUGE Thank you to Sang-Keun for his inspired leadership of TSG-T!