Status Report T3

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TSG-T #10

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Giesecke & Devrient

Documents

- TP-000200: Status Report to TSG-T #10 (this document)
- TP-000201: CRs to GSM 03.19 *SIM API -stage 2 -(Java^{TM})*
- TP-000202: CRs to GSM 11.14 *SIM Application Toolkit* and CRs to TS 31.111 *USIM Application Toolkit*
- TP-000203: CRs to TS 31.102 *USIM application*
- TP-000204: TS 31.120 *UICC-terminal i/f; Physical and logical tests* (v2.0.0)
- TP-000205: TS 31.121 *UICC-terminal interface; USIM application tests* (v2.0.0)
- TP-000206: TS 31.122 *USIM conformance Test specification* (v2.0.0)
- TP-000207: TS 22.112 *SIM toolkit Interpreter - stage 1* (v1.0.0)
- TP-000208: TS 11.13 *Test specification for Java SIM API* (v1.0.0)
- TP-000209: LS to S1 cc T, S2: Introd. of features from the CPHS for 3G Rel-4
- TP-000210: LS to S1 cc T, T2, N1: Enhancement of CPHS Network Operator Name Feature for 3G Rel-4
- TP-000211: Progress report of MCC task 162 on USIM testing
- TP-000254: CR to 31.102 on storage of network parameters

T3 Report at TSG-T #10

ETSI EP SCP #3

Meeting hosted by Samsung Electronics, Ericsson Korea &
Nokia Korea in Seoul, 15 - 17 November 2000

- TS 102 221 Terminal - UICC interface (formerly TS 31.101)
  - several corrections to Release 99 (new version: 3.1.0)
  - change to power consumption values for 1,8V and 3V to 10mA (Rel-4)

- TS 102 222 Administrative Commands
  - alignment with TS 102 221 Release 99

- First draft of *technology independent* Card Application Toolkit
  specification based on TS 31.111 USAT

- Next meeting: Berlin, 17-19 January 2000 (preceded by T3 #17)

Meetings

- TSG-T3 #16
  - 13 -15 November 2000, Seoul
    hosted by Samsung Electronics, Ericsson Korea & Nokia Korea
    attended by 84 delegates from 11 countries

- SWG API #1
  - 23 – 24 November, 2000, Paris hosted by DoCoMo Europeb

- Ad hoc meetings
  - #12   CPHS work item (Orange, Birmingham)
  - #14   Local link and fast protocol (Schlumberger, Paris)
  - #15   USIM toolkit interpreter (G&D, Munich)
  - #16   JAVA API testing (Sun, Berlin)
  - #17   cancelled
  - #18   CPHS work item (One2One, Hatfield)
  - #19 USIM toolkit interpreter (Across Smarttrust, Stockholm)
  - #20 JAVA API testing (G&D, Munich)
  - #21 USIM toolkit interpreter (Mobile-Mind, Boston)

CRs to GSM 03.19 in TP-000201

- GSM 03.19 *SIM Applic. Programm. I/f (API) - stage 2 -(Java^{TM})*
  - Release 98 CRs
    - A005: Clarification of applet triggering by EVENT_STATUS_COMMAND event
    - A006: Correction of the export file version of the API
    - A007: Clarification to the SIM Toolkit Framework behaviour
  - Release 99 CR
    - A008: Alignment with release 99 core specification (GSM 11.14)
  - CR to 03.19 to alter the existing references to Java Card 2.1 specifications postponed due to the question about these specifications being publicly available.

CRs to (U)SIM Toolkit (TP-000202)

- Clarification of bearer independent functionality related to GPRS
  - CR 11.14-A189 r2 R99 CR 31.111-021 R99 CR 31.111-022 Rel-4
- Correction to device identity coding
  - CR 11.14-A190 r1 R99, CR 31.111-023 R99, CR 31.111-024 Rel-4
- Clarification of command qualifier related to LAUNCH BROWSER
  - CR 11.14-A191 R99, CR 31.111-017 R99, CR 31.111-018 Rel-4
- Modification of general result for proactive command with user confirmation
  - CR 11.14-A192 R99, CR 31.111-019 R99, CR 31.111-020 Rel-4
- General Clarification and Corrections
  - CR 11.14-A193 R99, CR 31.111-015 R99, CR 31.111-016 Rel-4
- Get Reader Status - correction to card identifier tag
  - CR 31.111-012 R99, CR 31.111-013 Rel-4
- New event for display parameters
  - CR 31.111-014 Rel-4

CRs to TS 31.102 (TP-000203)

Characteristics of the USIM Application

- Corrections to Release 99
  - 055: Corrections and clarifications on Phonebook
  - 056: Miscellaneous clarifications and minor corrections
  - 057: File-ID EFs of the phonebook
  - 058: Correction of the phonebook example
  - 059: Alignments with 3G TS 33.102 v3.6.0
  - 060: *See next page*
  - 061: *Withdrawn after T3 meeting*
  - 062: Phonebook correction on CCPs

CR to TS 31.102 (TP-000254)

- Addition of file for Network Parameters
  - release 99 requirements received at the last T3 meeting
  - solution discussed during the meeting and produced shortly after the meeting (CR 31.102-060)
  - second solution proposed shortly before TSG-T #10 (CR 31.102-063)
    - frequency used instead of channel number
    - time constraints did not allow full discussion
    - solution considered more flexible
  - short term solution proposed shortly before TSG-T #10 (CR 31.102-064)
    - consists of basic data-field definition
    - not sufficiently detailed for implementation
- Proposal to TSG-T
  - agree to adopt second solution (CR 063) subject to no objection received within 2 weeks after the end of TSG-T #10
  - if an objection is received, CR 064 should be considered as approved

T3 Report at TSG-T #10

Test Specifications

- The following versions of Release 99 test specifications are presented for approval:
  - TS 31.120 v2.0.0 in TP-000204
    UICC-terminal interface; Physical and logical tests
  - TS 31.121 v2.0.0 in TP-000205
    UICC-terminal interface; USIM application tests
  - TS 31.122 v2.0.0 in TP-000206
    USIM conformance test specification

  The specifications were developed by MCC task 162

  The MCC task 162 progress reports are contained in TP-000211

  T3 reviewed the work of MCC task 162, concluded that the task had fulfilled its task and thanked the participants for their on-time delivery

Specifications for Information

- SIM toolkit Interpreter - stage 1 (3GPP 22.112 in TP-000207)
  - WI approved by TSG-T #8?
  - presented to TSG-T #10 for information
  - stage 2 under development – difficulties in uniting two proprietary solutions expected to be resolved by TSG-T #11

- Test specification for the USIM API (3GPP 11.13 in TP-000208)
  - WI approved by TSG-T #7
  - presented to TSG-T #10 for information
  - input by Sun Microsystems envisaged for T3 #17 in January
  - expected to be presented to TSG-T #11 for approval

Release-4 Issues

- Work item "USAT local link"
  - to allow the use of other bearers such as RS232, Bluetooth
  - output: CRs to 31.111 and, possibly, to GSM 03.48
  - CRs for information sent to T2 and S1 by T3 #16
  - expected to be finalised at TSG-T #11

- Work item "CPHS features"
  - standardises the previously proprietary CPHS features
  - request for comments by S1 and T2 available in TP-000209/210
  - expected to be finalised at TSG-T #11

Release-4 issues (cont)

- T3 #16 briefly reviewed the first draft of the Technical Report on SIM/USIM inter-working – expected to be presented to TSG-T #11 as v1.0.0

- No progress on UICC database work item

- Progress on UICC/terminal interface speed enhancement – feasibility study expected at next meeting

- TSG-T #9 agreed that R99 GSM only terminals need not support USIM functionality - TSG-T #10 is asked to consider this issue for Release-4 GSM only terminals

Meeting Calendar

- **TSG-T3 #17**
  - 15 - 17 January 2001, Berlin, hosted by ORGA
    followed by EP SCP #4 (17 -19 January 2001)

- **TSG-T3 #18**
  - 01 - 02 March 2001, Sophia-Antipolis, hosted by ETSI

- **TSG-T3 #19**
  - May 2000, USA, hosted by T1

- **TSG-T3 #20**
  - September 2000, France, hosted by Gemplus

- **TSG-T3 #21**
  - 05 - 07 November, Kyoto
    hosted by DNP, Toshiba, Fujitsu and Hitachi
    followed by EP SCP (07-09 November 2001)

Decisions Required

- Approval of CRs to GSM 03.19 (TP-000201)
- Approval of CRs to 11.14 and 31.111 (TP-000202)
- Approval of CRs to TS 31.102 (TP-000203)
- Approval of TS 31.120 v2.0.0 (TP-000204) "UICC-Terminal Interface; Test specification"
- Approval of TS 31.121 v2.0.0 (TP-000205) "UICC-Terminal Interface; Application Test specification"
- Approval of TS 31.122 v2.0.0 (TP-000206) "USIM Conformance Test Specification"
- Approval of MCC task 162 progress reports (TP-000211)
- Decision on Network Parameters CR (TP-000254)