TP-020020

T3 Status Report to T #15

Cheju Island, Korea, 6-8 March 2002

Dr. Klaus Vedder, Giesecke & Devrient
Chairman TSG-T3

Giesecke & Devrient

Documents

- **TP-020020   T3 status report at TSG-T #15**
- **TP-020073   CRs to 11.13 and 43.019**
- **TP-020063   CRs to 23.048**
- **TP-020064   CRs to 11.14 and 31.111**
- **TP-020065   CRs to 31.102**
- **TP-020066   CRs to 31.113**
- **TP-020067   CRs to 31.122**
- **TP-020068   CRs to 31.900**
- **TP-020028   Work Item description for 23.048 test specification**
- **TP-020029   Work Item description for 43.019 test specification**
- **TP-020077   TS 31.114: USAT Interpreter, Protocol and administration (v2.0.0)**
- **TP-020075   TS 31.115: Secured Packet Structure for (U)SIM Toolkit Applications (v1.0.0)**
- **TP-020076   TS 31.116: Remote APDU Structure for (U)SIM Toolkit Applications (v1.0.0)**

Meetings

- **TSG-T3 #22**

  22 - 25 January 2002, Marbella, Spain
  hosted by Oberthur Card Systems

- **SWG API**

  #10 17-20 Dec. 2001, Bordeaux, France, Oberthur (joint with EP SCP WG3)
  #11 18-19 Feb. 2002, Sophia Antipolis, France, hosted by ETSI

- **Ad hoc meetings**

  #59 USAT Interpreter, 11-13 Dec., München, Germany, hosted by G&D
  #60 MMS-USIM aspects (joint with T2 SWG3), 11 Jan. 2002, Sophia Antipolis, ETSI
  #61 USAT Interpreter Tests, 09-10 Jan. 2002, Montrouge, France, Schlumberger
  #62 USAT Interpreter, 10-11 Jan. 2002, Montrouge, France, Schlumberger
  #63 Java^{TM} API testing, 14-15 Jan. 2002, Naples, Italy, Incard
  #64 USAT Interpreter Tests, 26-27 Feb. 2002, Stockholm, Sweden, SmartTrust
  #66 Java^{TM} API Testing, 26-28 Feb. 2002, Bordeaux, France, Oberthur CS

T3 Structure

- **Chairman:**   **Klaus Vedder (G&D)**
- **Secretary:**   **Claus Dietze (MCC)**
- **Vice-chairs:**   **Nigel Barnes (Motorola)**
  Paul Jolivet (DoCoMo Europe)

- **API SWG**
  - **Chair: Paul Jolivet (DoCoMo Europe)**

CRs to TS 11.13 and TS 43.019
(TP-020073)

TS 11.13 Java^{TM} API test specification

- CR A004 R98 Testing Framework Update

TS 43.019 (U)SIM API - Java^{TM}

- All CRs are Rel 5
    - 010 SET-UP-MENU command issued if all the items supporting help are disabled
    - 011 Indication of the handler size to the applet
    - 012 Clarification of the framework behaviour for PoR using SMS submit
    - 013 Introduction of Concatenated Short Message in SMS Point to Point
    - 014 Change in the EnvelopeResponseHandler behaviour
    - 015 Handler availability

CRs to TS 23.048
(TP-020063)

TS 23.048 (U)SIM secure messaging

- Clarification of Access Domain Parameter
  23.048 Rel-4 (CR 018); 23.048 Rel-5 (CR 019)

- Links between Open Platform Security Domain and 23.048 Secure Messaging
  23.048 Rel-5 (CR 017)

CRs to TS 11.14 and TS 31.111
(TP-020064)

TS 11.14 / TS 31.111 *(U)SIM Application Toolkit*

- 2 Corrections related to coding of TLV Tag Values
  - 11.14   R99 (CR A-209) Channel status simple TLV tag values
  - 31.111 Rel-4 (CR 062)   Simple TLV Tag values

- Two features for Release 5 for TS 31.111
  - CR 63   Extension of call control feature to GPRS
    (linked to CR 106 to TS 31.102)
  - CR 64   SAT display menus in colour and various text formats

CRs to TS 31.102
(TP-020065)

TS 31.102 *Characteristics of the USIM Application*

- 2 corrections
  CR 104 Rel-5 UICC presence detection (now specific to 3G)
  CR 105 Rel-4 Editorial changes

- Call control on GPRS added to USIM Service Table
  CR 106 Rel-5 (linked to CR 063 to TS 31.111)

- **Introduction of MMS support**
  CR 107 Rel-4 Specification of elementary files and procedures
  - the CR was unanimously agreed by T3 to avoid different implementations for Releases 4 and 5, T3 sees no backwards compatibility problems

CRs to TS 31.113
(TP-020066)

TS 31.113 *USAT interpreter; Byte codes*

- All CRs are to Release 5

  005   Extended WML annex (additional commands)

  006   Collection of corrections

  007   Clarification of behaviour on Single Actions for Terminal response
  Handler

  008   Addition of security plug-ins
  The CR specifies the identifiers for Rel-5, details of the features
  will be contained in early Rel-6

CRs to TS 31.122 and TR 31.900
(TP-020067 and TP-020068)

TS 31.122 *USIM conformance test specification*

- 2 corrections to R99

  005   Removal of an invalid transfer protocol test case

  006   Miscellaneous corrections (see table in CR)

TR 31.900 *SIM-USIM interworking*

002   R99   Correction to SIM/USIM file mapping table

003   R99   CHV mapping - distinguishing between "static" and "dynamic" mapping

004   Rel-5   CHV mapping - same technical contents as CR 003, restricting the "static" mapping to releases 99 and 4

New Specifications
(TP-020077)

One new specification for approval

- TS 31.114 *USAT Interpreter; Protocol and administration*
  - v2.0.0 in TP-02007 for approval (Release 5)
  - version 1.0.0 presented to TSG-T #14 for information
  - part 3 of USAT interpreter work item
  - defines transmission protocol between USAT Interpreter and USAT Interpreter Gateway System and structures to administer the Interpreter

New Specifications (ctd.)
(TP-020075 And TP-020076)

These two documents were developed as part of the split of existing documents into application independent and application specific parts

The application independent part would, subject to agreement by TSG-T and EP SCP, be handled by EP SCP so that other applications could base their application specific parts on the new independent core

- TS 31.115 *Secured package structure for (U)SIM Toolkit applications*
  - v1.0.0 in TP-020075 for information (Rel-5)
  - definition of structure of Secured Packets in SMS-PP and SMS-CB
  - specification contains the 2G/3G specific part of TS 23.048
- TS 31.116 *Remote APDU Structure for (U)SIM Toolkit applications*
  - v1.0.0 in TP-020076 for information (Rel-5)
  - definition of remote management of files and applets on the SIM/USIM
  - specification contains the 2G/3G specific part of TS 23.048

Work Items
(TP-020028 and TP-020029)

Two new work item description for test specifications

- TP 020028: *Security Mechanisms for the (U)SIM application toolkit - Test specification*
  - to achieve service interoperability between smart cards
  - WI rapporteur from Gemplus
  - document to be developed in a modular way in two stages - first for Rel-4 then this to be extended for Rel-5
  - Rel-5 for approval by TSG-T #21

- TP-020029: *SIM API for Java^{TM} -Test specification*
  - to achieve interoperable application support
  - WI rapporteur from Microelectronica Espanola
  - evolution/extension of the current R98 version of TS 11.13 to Rel-4
  - document for approval by TSG-T #17

Thanks

TSG-T3 thanked the parting secretary
      Michael Sanders
for all his work and support over half a decade and
wished him good luck Down Under

TSG-T3 welcomed Claus Dietze as the new secretary

Decisions Required by TSG-T #13

- **TP-020073** CRs to 11.13 and 43.019 for approval
- **TP-020063** CRs to 23.048 for approval
- **TP-020064** CRs to 11.14 and 31.111 for approval
- **TP-020065** CRs to 31.102 for approval
- **TP-020066** CRs to 31.113 for approval
- **TP-020067** CRs to 31.122 for approval
- **TP-020068** CRs to 31.900 for approval
- **TP-020077** TS 31.114 *USAT Interpreter; Protocol and administration* for approval
- **TP-020028** WI on Test Specification for 23.048 for approval
- **TP-020029** WI on Test Specification for 43.019 for approval

Next Meetings

- **TSG-T3 #23**
  - 21-24 May 2002, Espoo, Finland
    hosted by Nokia, Elisa, Setec, Sonera,

- **TSG-T3 #24**
  - 20-23 August 2002 (tbc), Seattle (tbc), USA
    hosted by NA Friends of the 3GPP

- SWG API #12
  - 09-11 May 2002, Montrouge, France, Schlumberger (venue and host tbc)
- Ad hoc meetings
  #65 USAT Interpreter, 19-21 March 2002, München, Germany, G&D
  #67 IMS issues, 19-21 March, Sophia Antipolis, France, ETSI

ETSI EP SCP

There has been no plenary meeting since SCP #8
in Kyoto, Japan (07-09 November 2001)

The next plenary meeting will held next week

SCP #9 Jeju, Korea, 11-13 March 2002, hosted by Samsung