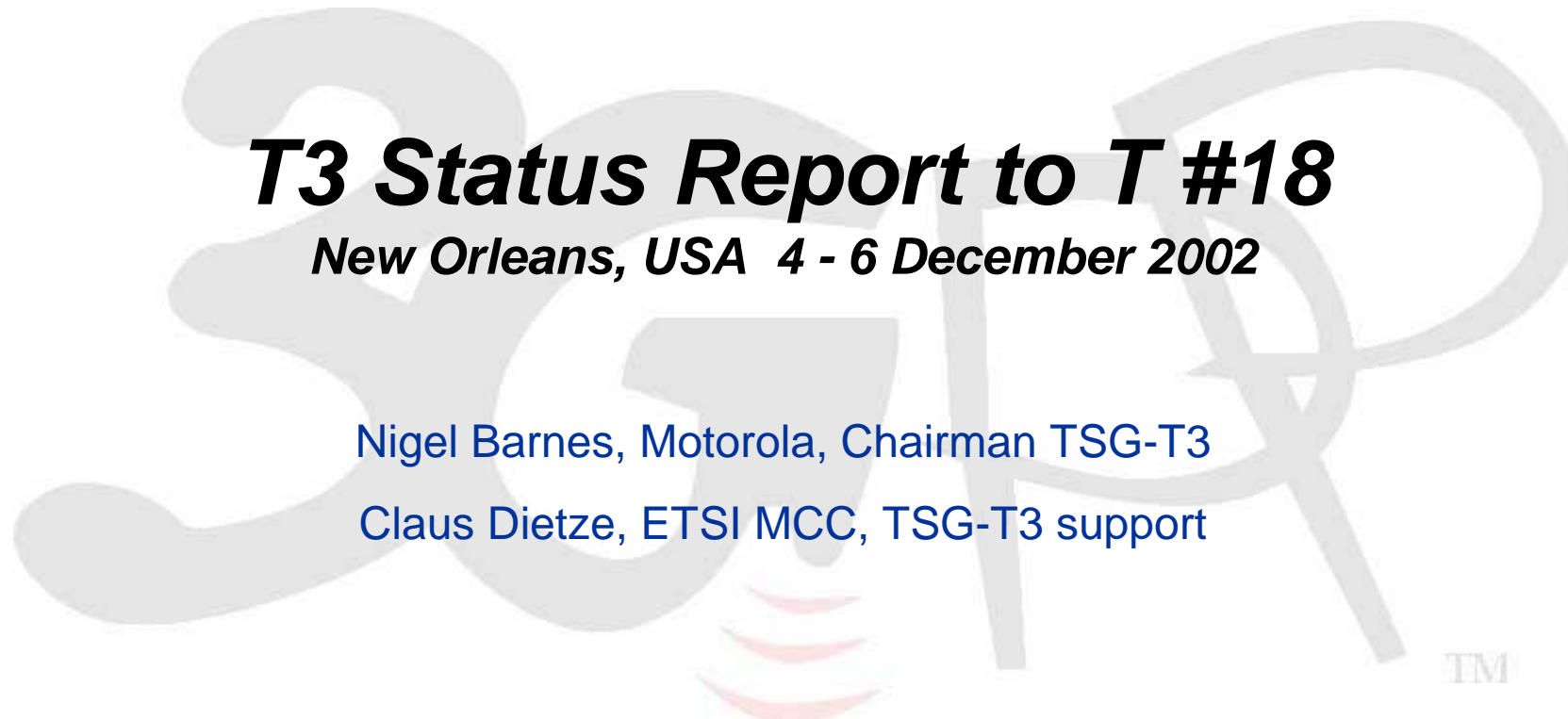


# ***T3 Status Report to T #18***

***New Orleans, USA 4 - 6 December 2002***

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

# Meetings

- **TSG-T3 #25**

5 - 8 November 2002, Maastricht, The Netherlands  
hosted by Vodafone R&D

- **SWG API**

SWG API #14 17 - 18 September 2002, Paris, France hosted by DoCoMo Europe

- **Ad hoc meetings**

#77 on TS 23.048 test, 2 - 3 September 2002, Munich, Germany hosted by Giesecke & Devrient

#78 on Java API test: 4 - 6 September 2002, Munich, Germany hosted by Giesecke & Devrient

#79 joint meeting with SCP WG3 on API interoperability: 19 September 2002, Paris, France hosted by DoCoMo Europe

#80 on TS 11.14 and TS 31.111: 21 - 23 October 2002, La Ciotat, France hosted by Gemplus

#81 on TS 11.10-4 SAT test: 21 - 23 October 2002, La Ciotat, France hosted by Gemplus

#82 on TS 23.048 test: 7 - 8 October 2002, La Ciotat, France hosted by Gemplus

#83 on Java API: 9 - 11 October 2002, La Ciotat, France hosted by Gemplus

#84 on TS 23.048 test: 25 - 26 November 2002, Sophia Antipolis, France hosted by ETSI

#85 on TS 51.013 API test: 20 - 22 November 2002, La Ciotat, France hosted by Gemplus

## ***Documents***

- **TP-020277 T3 status report to T#18**
- **TP-020278 CRs to TS 11.11 and TS 51.011**
- **TP-020279 CRs to TS 31.101**
- **TP-020280 CRs to TS 31.102**
- **TP-020281 CRs to TS 31.103**
- **TP-020282 CRs to TS 11.14 and TS 31.111**
- **TP-020283 CRs to TS 43.019**
- **TP-020284 CRs to TS 23.048, TS 31.115 and TS 31.116**
- **TP-020285 CRs to TS 11.13**
- **TP-020286 CRs to TS 31.121**
- **TP-020287 CRs to TS 31.122**
- **TP-020288 Work Item Description on UEM**
- **TP-020289 Revised Work Item Description for TS 23.048 test specification**

## ***TSG-T3#25 information (I)***

- T3#24 was attended by 36 delegates from 10 countries.
- 42 CRs and 1 WID were agreed and 7 LSs were approved.
- Jean-Francois Rubon (Gemplus) was elected as second Vice-Chairman.
- TS 31.101, TS 31.102 and TS 31.103 were reorganized for Rel-6. Common parts of TS 31.102 and TS 31.103 were moved into TS 31.101.
- One major focus at T3 #25 was on Toolkit specifications. T3 agreed on CRs to base TS 31.111 from Rel-4 onwards on the Rel-4 version of the platform specification for the Card Application Toolkit in ETSI TS 102 223. T3 further agreed on a CR creating a Rel-4 version of the SIM Application Toolkit specification. This CR creates TS 51.014 Rel-4 (out of TS 11.14 R99) and is based on ETSI TS 102 223 Rel-4.

## ***TSG-T3#25 information (II)***

- T3 noticed that many WIs approved by SA#17 have an impact on the UICC applications and supposes to be informed by the owner of the WI in case actions are to be taken by T3.
- T3 discussed whether a use-case for the Universal PIN exists and if it is possible to make its support optional. No conclusion could be reached and the discussion was postponed to the next meeting.
- MMS: T3 emphasised that if the MMS parameter files are present on the USIM for Rel-4 that they shall be supported by the ME. A presentation on the topic was reviewed and the contents was agreed by T3. T3 asked the author of the presentation to present it to T2.

## ***TSG-T3#25 information (III)***

- Java API interworking: SWG API proposed two solutions to achieve interworking of the SIM API for Java Card(TM) and the UICC API for Java Card(TM). Network operators are asked to share their view in order to go ahead with one preferred solution.
- A discussion on the maximum number of channels for an applet instance took place and no agreement could be reached during the T3 plenary. The issue will therefore be treated again by SWG API in order to find a conclusion until the next T3 plenary.
- The T3 plenary concluded that in order to achieve compliance to the additional requirements specified in TS 03.19 the test specification in TS 11.13 is sufficient.

# ***CRs to TS 11.11 and TS 51.011 (TP-020278)***

## **TS 11.11 / TS 51.011 *SIM-ME Interface***

**CR A133 (R99) to TS 11.11 and CR 016 to TS 51.011 on:**  
Essential corrections to file sizes and record lengths in several EFs

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# ***CRs to TS 31.101*** ***(TP-020279)***

## ***TS 31.101 UICC-Terminal Interface; Physical and Logical Characteristics***

CR 025 (Rel-4) and CR 026 (Rel-5) on: Removal of references to application related specifications.

CR 027 (Rel-6) on: Re-organisation of 3GPP UICC platform specification and collection of all common requirements in TS 31.101.

# ***CRs to TS 31.102*** ***(TP-020280)***

## ***TS 31.102 Characteristics of the USIM Application***

CR 125 (Rel-5) on: Correction to the mechanism of the last selected application.

CR 129 (R99) CR 127 (Rel-4) and CR 128 (Rel-5) on: Essential corrections of file sizes and record lengths in several EFs.

CR 126 (Rel-6) on: Re-organisation of 3GPP UICC platform specification and removal of all common requirements in TS 31.102.

# ***CRs to TS 31.103*** ***(TP-020281)***

## ***TS 31.103 Characteristics of the ISIM Application***

**CR 002 (Rel-5) on:** Replacement of reference to TS 31.110 with the correct reference to ETSI TS 101 220.

**CR 003 (Rel-5) on:** Correction of management of last selected ISIM application.

**CR 004 (Rel-6) on:** Re-organisation of 3GPP UICC platform specification and removal of all common requirements in TS 31.103.

# ***CRs to TS 11.14 and TS 31.111 (I)*** ***(TP-020282)***

## ***TS 11.14 Specification of the SIM-ME interface for the SIM Application Toolkit***

## ***TS 31.111 USIM Application Toolkit (USAT)***

CR A212 (R99) to TS 11.14 and CR 081 (R99) to TS 31.111 on: Allow ME to reject SET UP CALL with Called Party Subaddress when feature is not supported in ME and correction of a reference in the SET UP IDLE MODE TEXT TLV.

CR A213 (R99) to TS 11.14 and CR 074 (R99), CR 075 (Rel-4), CR 076 (Rel-5) to TS 31.111 on: Clarification of the usage of busy status response for Cell Broadcast, Event download and Menu Selection Envelope.

CR A214 (R99) to TS 11.14 and CR 083 (R99) to TS 31.111 on: Clarification on Default Bearer Description

## ***CRs to TS 11.14 and TS 31.111 (II)*** ***(TP-020282)***

### CR to TS 11.14:

CR A215rev1 (R99) on: Upgrade of TS 11.14 R99 to TS 51.014 Rel-4.

### CRs to TS 31.111:

CR 077 (R99) on: Correction of wrong reference to TS 02.07.

CR 078 (R99), CR 079 (Rel-4) and CR 080 (Rel-5) on: Correction on the Cell-ID in the Location Information TLV object.

CR 082 (Rel-4) on: Restructuring of TS 31.111 to be based on ETSI TS 102 223.

# ***CRs to TS 43.019*** ***(TP-020283)***

## ***TS 43.019 (U)SIM API – Java Card™***

**CR 028 (Rel-5) on:**

Clarification of several methods regarding APDU overflow

**CR 029 (Rel-5) on:**

Availability of ProactiveHandler and ProactiveResponseHandler for  
EVENT\_FIRST\_COMMAND\_AFTER\_SELECT

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# ***CRs to TS 23.048, TS 31.115 and TS 31.116 (I) (TP-020284)***

## **TS 23.048 Security Mechanisms for the (U)SIM application toolkit; Stage 2 (Rel-5)**

CR 027(Rel-5) on: Clarification of the Install(Install) command in case of installing a non Toolkit Applet

CR 028 (Rel-5) on: Clarification on the RC/CC/DS coding in SPI2

CR 029 (Rel-5) on: Mandatory/Optional/Conditional data in the Toolkit Applet Specific Parameters field

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# ***CRs to TS 23.048, TS 31.115 and TS 31.116 (II)***

## **TS 31.115 Secured packet structure for (U)SIM Toolkit applications (Rel-6)**

CR 002 (Rel-6) on: Clarification on the RC/CC/DS coding in SPI2.

## **TS 31.116 Remote APDU Structure for (U)SIM Toolkit applications (Rel-6)**

CR 002 (Rel-6) on: Alignment with TS 23.048 Release 5: Correction  
of the Specific behaviour for Response Packets (Using SMS-PP).



# ***CRs to Test Specification TS 11.13 (TP-020285)***

## ***TS 11.13 Test specification for the SIM API for Java Card™***

1 major CR to update R99 of TS 11.13 created at the last T plenary:

**CR A005 (R99) on:** Update of TS 11.13 to R99.

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# ***CRs to Test Specification TS 31.121 (TP-020286)***

## ***TS 31.121 UICC-Terminal Interface; Application Test specification***

CR 014 (R99) and CR 015 (Rel-4) on: Correction of PIN 2 related tests.

CR 016 (R99) and CR 017 (Rel-4) on: Collection of essential clarifications.

CR 018 (R99) and CR 019 (Rel-4) on: Correction of the EF\_OPLMNwACT

# ***CRs to Test Specification TS 31.122 (TP-020287)***

## ***TS 31.122 USIM conformance test specification (R99)***

CR 014 (R99) on: Correction of test of Read Record on Linear  
Fixed EF and T=1 test.

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# *Specifications for Approval*

None.



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# *Specifications for Information*

None.



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## ***Other specification issues:***

### **TS 11.17 SIM conformance test specification**

- T3 proposes to upgrade the specification from R98 to R99 without change request.
- Based on the R99 version of the specification, T3 intends to create a CR that upgrades the specification to Rel-4 (TS 51.017).

# ***New Work Item for approval*** ***(TP-020288)***

## **WID for Rel-6 on User Equipment Management (UEM): UICC resident 3GPP applications aspects**

Presented at T#17 as draft WID for information:

- The work item description is based on the draft SA5 UEM Building Block work item description. SA5 were asked about the draft version of the WID and their comments were taken into account.
- The WI covers all 3GPP UICC based applications as available for Rel-6 (USIM, ISIM)

## ***Revised Work Item (for information) (TP-020289)***

### **T3 modified the WID on 'Test Specification for TS 23.048 Rel-5'**

- The two step approach regarding the evolution of the document from Rel-4 to Rel-5 was modified/deleted.
- The original time schedule was not affected.



## ***Decisions Required by TSG-T #18***

**Approval** of the CRs in documents TP-020278 to TP-020287

**Approval** of the following specification issues:

- Upgrade of TS 11.17 to R99

**Approval** of the WID in TP-020288

## ***Next Meetings***

- **TSG-T3 #26**

11-14 February 2003, Lisbon, Portugal  
hosted by the “European Friends of 3GPP”.

- **T3 SWG API #15**

28 - 30 January 2003, Sophia Antipolis, France  
hosted by ETSI.

- **Ad hoc meetings**

No meeting scheduled.

# ***ETSI EP SCP #11***

*Munich, Germany, 24-26 September 2002, hosted by  
Giesecke & Devrient and Siemens*

## **Work item issues:**

- LS to SA1 to inform them about the SCP Work Items on 3<sup>rd</sup> form factor and UICC next generation was sent.
- PIN WI was closed.

## **One new specification was presented for information:**

TS 102 124 v1.0.0: Transport Protocol For CAT Applications; Stage 1.

## **Coming EP SCP plenary meeting:**

#12: Sophia Antipolis, France, 15-17 January 2003, hosted by ETSI