3GPP TSG T#23
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Technical Specification Group TERMINALS

WORKING GROUP 3 (TSG-T3)
Smart Card Application Aspects

DRAFT Meeting Report of TSG-T3 meeting #30

Hosted by ETSI

in Sophia Antipolis, France

9 – 13 February 2004

Status: Draft v0.2 for comment

Contents

Comments

Chairman:	Nigel Barnes (Motorola)
Vice-chairmen:	Paul Jolivet (DoCoMo Europe)
	Jean Francois Rubon (Gemplus)
Secretary:	Andrijana Jurisic (ETSI Mobile Competence Centre)
Host:	ETSI

1 Opening of the meeting

Nigel Barnes, TSG-T3 chairman, opened the 30th plenary meeting of the 3GPP TSG-T WG3 on Smart Card Application Aspects (hereafter referred to as T3) at 9:30 am on 9th February 2004.

2 Roll call of delegates

32 delegates from 10 countries attended T3#30 meeting. The list of delegates can be found in annex A of this report. Apologies of absence were received from: Neil Duffell (Aspects Software).

3 Input documents / Agenda

T3-040000 is the draft agenda for T3#30. Documents T3-040079 and T3-040080 were added to the agenda. The agenda was approved. The agenda was re-opened and documents were added during the meeting. The Application selection issue should be discussed again and the input document on the issue will be given during the meeting.

4 Notification of IPR obligations

T3-040004 contains a presentation of the IPR obligations. The Chairman read out the text as follows:

> The attention of the members of this Technical Specification Group is drawn to the fact that 3GPP Individual Members have the obligation under the IPR Policies of their respective Organizational Partners to inform their respective Organizational Partners of Essential IPRs they become aware of.
>
> The members take note that they are hereby invited:
>
> - to investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of the Technical Specification Group.
>
> - to notify the Director-General, or the Chairman of their respective Organizational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms http://webapp.etsi.org/Ipr/).

5 Organisational matters

It was reported by the API Working Party chair, Paul Jolivet, that it was the opinion of the group that there was no need to continue the WP, the work was essentially complete, and that those interested in API work would meet in ad hoc meetings as and when such meetings were felt necessary.

6 Approval of report from TSG-T3 #28

T3-040001 is the draft report of T3#29 containing implemented comments with revision marks. Axalto replaces Schlumberger through the document. After some editorial changes the report was approved in **T3-040002.**

7 Review of actions of TSG-T3 #29

T3-040003 is the action list from T3-29. The status of each of the actions was checked with the delegates. The revised version of the action list is available in Annex F of this report.

8 Reports and Liaisons

8.1 Report from TSG plenary meetings (#22)

T3-040005 is the annotated T3 status report containing conclusions from T#22 on T3 issues which was presented by the Chairman.

CR 100 (Rel-6) on Addition of ability to set up Video calls using the SET UP CALL command was rejected in TSG T#22. A clarification of the term "video call" is required. It was noted that T3 should deal with this CR in future meetings. There is an opinion that the term video call is not undefined in 3GPP specifications and Vodafone submitted an input document on definition of “video call” in 3GPP specifications.
Status: NOTED

T3-040082 is a document provided for information and contains highlights on discussions in SA1 on UICC issues.
Status: NOTED

8.2 Reports from T3 SWG API and ad hoc meetings

T3-040059: Report of T3 AdHoc meeting #99 on MBMS, Source: AdHoc#99 chairman.

Content: Following issues were discussed: file provisioning, retrieving SK command, key transport, roaming cases and MBMS as a new application (the conclusion is that there are no real technical differences between having a MBMS application and modifying the USIM and this choice is left to T3 plenary).
Two different types of services shall be available for the MBMS: administrative and operating.
Operating procedures: the ad-hoc thinks that the authenticate command is suitable for this. The idea is to introduce a MBMS context as for 2G/3G context by adding an option in P2. A MBMS counter depending on the configuration for this MBMS Identifier may protect the command. The proposed changed for the authenticate command are described in T3z040012. Moreover, a new service shall be added in the EF_{UST}.
Administrative procedures: they will be performed using already standardized commands and Home OTA server.

Output documents T3z040011 and T3z040012 describe the agreed solution proposed by the ad-hoc.
Status: NOTED

T3-040127: Report of T3AdHoc#100 on TS 23.048- Testing, Source: AdHoc#100 chairman

Content: The report from testing group and the progress of the work was presented by the AdHoc chairman. There was a splinter group on testing during T3#30.
Status: NOTED

T3-040139: DRAFT Report from T3 SWG API # 20, Source: T3 SWG API#20 chairman

TR 31.919 "2G/3G Java Card API based applet interworking" and TS 31.130 are sent to T3#30 plenary for approval. The activity of the T3 SWG API is decreasing and the specification is approved, therefore it was proposed to close the API SWG. When necessary, the topic can be discussed in T3 plenary meeting or in AdHoc meeting when necessary. The proposal is supported by T3#30 and SWG API is closed.
Status: NOTED

8.3 Reports of splinter groups during T3#30

T3-040145: WLAN splinter group report

Discussion: Following documents were discussed during the splinter group: T3-040020, T3-040021, T3-040075, T3-040077, T3-040058, T3-040126 and T3-040141. Discussions are noted in the report.

Gemplus drafted an LS to SA1 in T3-040147 (cc: GSMA-ScaG) to inform them that the separate application to support secure I-WLAN authentication is the current assumption of T3, and asking them to confirm if it's in line with SA1 requirements. EAP-AKA must be supported by this WLAN application.
Axalto & Gemplus volunteered to draft an LS to TSG-T recommending the establishment of a liaison with WLAN-SCC, explaining what topics are related to 3GPP-T3 work in T3-040146.
Status: NOTED

T3-040124: Report of the 3GPP TSG T3 splinter group session on MMS

Discussion: Following documents were discussed during MMS session: T3-040925, T3-040913, T3-040925, T3-040037 and T3-040050.

During the session on MMS, it was stated that SA clearly stated that BIP is the preferred solution to realize a high bandwidth communication. There were concerns that the BIP solution maybe does not cover all the aspects needed to fulfil the SA1 requirements.

- It was concluded later that BIP can send/receive all data, also MMS data. The MMS splinter group concluded that work on the BIP solution needs to be started. The documents T3-030925 and T3-030913 were noted.

There was a question whether in case we use BIP, the user has to confirm the data each time. It should be possible that the user can retrieve the MM without confirmation every time. Depending of the terminal settings, some terminals may ask for the confirmation. Nokia stated that the user can have to have the possibility to choose whether to send the confirmation or not.

In case of sending of MMS to the network, the set of parameters have to be provided. According to Nokia, with BIP it is possible to receive and send MMS from the toolkit.

- There was a concern that it is needed to add a WAP layer on the card (to OPEN CHANNEL command) to transport MMS (the terminal uses WAP layer). According to Nokia, it is not necessary to implement WAP layer on the card to transport MMS. MMS is service on top of WAP, but here is the idea to use BIP to transport MMS content.

- The splinter group discussed about the storage of Multimedia Messages and Multimedia Message elements on the USIM. During the discussions several questions arose on MMS that are addressed in the liaison statement to T2 in T3-040161.

Status: NOTED

T3-040151: Report of testing splinter group

Discussion: Following documents were discussed during the splinter group on testing: T3-030912, T3-030010, T3-040041, T3-040043 and T3-040135. Conclusions on the documents are noted in the report.
Status: NOTED

8.4 Liaisons / input from 3GPP groups

T3-040011: LS IN, Title: T reply to various LSs on MMS as a Bearer for USAT, Source: TSG T, To: SA, SA1, SA2, SA5, T2, T3, CC, EP ETSI.

Discussion: The addressed committees are reminded that TSG T offered to act as the coordinating body for the discussion on the topic. TSG T note that there seems to be a clear preference from T3 for using the Bearer Independent Protocol (BIP) as the high bandwidth bearer for communication between the USAT and the appropriate network element. TSG T have endorsed this view.

TSG T understand that, as implied in the LS from T3, the work to start "push" using the BIP has started in the ETSI EP SCP group.

During the discussion of the MMS issue in TSG T, there were comments and concerns over the issue of charging, or conversely, not charging for the high-bandwidth data transfer. TSG T endorses the concept of non-chargeable delivery of data to and from the USAT where appropriate. Hence SA5 have been included as one of the addressed committees.

TSG T would like to remind the addressed groups that it is to be the focus point for coordination of the issue of a wide bandwidth communication channel to and from the USAT.

There are no actions related to T3 directly.

The chairman reported that the SA5 chairman had been in touch with him, and the afore mentioned charging issue (or not as the case maybe) was OK with SA5.
Status: NOTED

T3-040012: LS IN, Title: Reply LS on high bandwidth communication capability for USAT.

Content: SA2 would like to thank TSG-T, T2, T3, and SA1 on the LSs, and would like to report that SA2 has discussed briefly the use of MMS as a bearer for USAT.

The following issues were specifically addressed in the discussion:

- There are currently no means to route the MMS messages in the terminal to other entities than to the MMS client, but it is understood that SA1 has agreed on the requirement to route the MMS messages to other entities, and that T2 is working on it.
- SA1 has agreed that the new transfer capability should be mandatory for terminals supporting USAT; it was noted that there are currently two alternative methods proposed, MMS as a bearer and BIP (Bearer Independent Protocol), and it is not sure, if both are meant to be mandatory.
- It was also questioned to what extent BIP is already implemented in terminals.
- SA1 has also agreed that the solution should re-use existing network infrastructure, it is not known to what extent the infrastructure can be re-used with BIP solution.

- Currently it is not possible to identify, which terminals are BIP capable.

The last bullet point is related to a more generic problem of detecting capabilities of terminals, which will be addressed more in the coming SA2 meetings. SA2 has not had possibility to study MMS as a bearer vs. BIP, and cannot therefore make any recommendations on them. SA2 would like to be informed of the progress of the work on the push mechanisms for BIP done in EP SCP.

A LS in reply to the last point, about progress of the BIP "push" work in the EP SCP, can be found in T3-040083.
Discussion: The work is now complete in SCP and T3 will inform T, SA2 and SA1 in T3-040083.
Status: NOTED

T3-040013: LS IN, Title: Status of VGCS work in SA3.

Content: SA3 has developed the concept for securing voice group calls further and decided to go for a higher level of security than before. However, the feasibility of some mechanisms must be investigated by GERAN2 first before a final decision on them can be made. Most of the open issues have no impact on the work of T3: (see attached file in the LS).

The current requirements on the USIM are:

1. Storing of some groups: Since future cipher algorithms could have a key length of 128 bit the size of the group keys should be increased from 64 bits to 128 bits. As this results in doubling the space consumption on the USIM, an option could be to reduce the number of keys from 15 to 7. This reduction in the amount of stored keys wouldn't affect the security.

2. Derivation of temporary keys: The group keys aren't used any longer as input to the cipher algorithm directly. Instead a temporary key is derived using a derivation function on the USIM (ref: step 1 of figure 1 of the attached document). The temporary key is subjected to further modifications (step 2 of figure 2) but this is done outside of the USIM.

   Input parameters of this derivation function are:

   - VGCS-ID: 4 bits (however, 3 bits might be used effectively)
   - RAND (= broadcasted material): no decision on the length yet (probably at least 32 bits).

   Output parameter:

   - Temporary-Key (= short term key): 128 bit.

The derivation function in the USIM itself is not in the scope of standardisation and should be defined by the operator (SA3 may develop an example derivation function to be made available to operators.). However a proper interface between ME and USIM is needed.

Discussion: There is an action to T3 to consider the above requirements and inform SA3 if T3 expect problems in realizing the above requirements. It should be noted that the schedule for specifying this in T3 may be affected by the checking of the whole concept by GERAN2.

- The Reply for GERAN2 on that issue is in T3-040074.
- Group keys are not stored on the USIM or the SIM. T3 decided to add files for large keys and the CR will be drafted in this meeting. The topic will be discussed in the splinter group on VGCS. The splinter group will take attachments in document T3-040013 as an input for the discussion.

Discussion during the splinter group on VGCS:

- Files to store long-term keys are needed. There was no decision regarding the length of the key. There are few opened questions that will be addressed to SA3. LS to SA3 will be drafted in **T3-040125** as a reply to T3-040013. T3 will ask SA3 to confirm the length of the keys

(current understanding is 128 bits) and of the random number to be used in the VGCS context?

- According to Nokia, the discussion on the same topic is going on in other committees.

- It was proposed to draft the CR to find a way to store keys within USIM. T3 will ask SA3 to confirm that the group keys should preferably be updateable by OTA, while the UICC does not need to provide storage for the derived short-term keys.
Status: NOTED

T3-040014: LS IN, Title: LS on 'Ciphering for Voice Group Call Services', Source: 3GPP SA WG3.

Discussion: SA3 has discussed a proposal in the attachment for ciphering of VGCS calls. The LS was only copied to T3 and there was no specific action for T3.
Status: NOTED

T3-040015: LS IN, Title: Response LS on Work Item Description on Definition of MBMS user services, media codecs, formats and transport/application protocols using Multimedia Broadcast/Multicast Service (MBMS), Source: 3GPP SA WG4.

Discussion: SA4 informed T3 that the attached WID has been updated. T3 will be informed about the progress of the MBMS work.
Status: NOTED

T3-040016: LS IN, Title: LS answer to (T3-031024/ R2-040111) on Network measurement report in UTRAN, Source: 3GPP RAN WG2.

Content: In case of the existing feature with GERAN measurements, the RAN2 understanding is that the SIM toolkit capture already existing normal measurement reports related to mobility. There is no exchange of detailed measurement configuration between the SIM and the ME. It would be good if T3 could confirm this understanding of the existing feature.

For UTRAN measurements, it is the RAN2 understanding that T3 want to deviate slightly from the GERAN measurement principle and allow for the SIM to make measurement control messages in a similar way as the network by sending MEASUREMENT CONTROL messages to the ME.

In RAN2 it was noted that applying such a principle would require rather high complexity to support the signalling between the ME and the SIM.
There was concern raised related to interaction between real measurements ordered by the network and the measurements ordered by the SIM. Having two entities initiating measurements would lead to a number of conflicts. E.g. the UE only supports a certain number of simultaneous measurements and the network would not know what the SIM requests the ME to measure.
Furthermore, there might be conflicts in measurement identities, cell identities, etc. used in the measurements. This might require e.g. similar solutions as used for GERAN, where the BCCH Channel List is delivered to the SIM together with the Network Measurement Results.
Also, in order to measure on other frequencies and other technologies, such as GSM, the UE need compressed mode, which can only be controlled by the network since it impacts the ongoing radio transmission.
If instead the SIM only capture measurements configured by the network, RAN2 think that this feature would be easier to introduce.
Discussion: T3 will bring the new CR on the topic and send a LS back to RAN2 to answer two questions from RAN2. The LS to RAN2 will be sent in T3-040087.
Status: NOTED

T3-040017: LS IN, Title: Reply LS on USSD message transfer to USIM requirement, Source: 3GPP SA WG1.

Discussion: SA 1 kindly requested T3 to inform SA1 when a technical solution, to enable the secure transfer of Network initiated USSD messages to the USIM, has been agreed. CR to this topic is provided in document T3-040048 in this meeting.
Status: NOTED

T3-040018: LS IN, Title: Reply to LS on alignment to TS 31.102 on FDN/BDN unsupported terminal procedure, Source: 3GPP SA WG1.

Discussion: The LS was just to inform T3 that the stage 1 specification is aligned with the stage 2 specification. There was no action for T3.
Status: NOTED

T3-040019: LS IN, Title: LS on emergency call enhancements for IP & PS based calls, Source: 3GPP SA WG1.

Content: SA1 agreed with CN1 on their observation that the EF_{ECC} may be used for emergency calls in both the CS & PS domains.
As to the usage of an emergency SIP-URI, SA1 feels that there should be a global SIP-URI for emergency calls, although this may be more the domain of ITU to decide, for example, rather than IETF.
Since the definition of the emergency SIP-URI is not yet available, SA1 does not feel that this is a Release 6 requirement. Further, it is felt that as an interim measure, a SIP-URI for an emergency call might be constructed from the emergency number(s) in the EF_{ECC} by having the terminal construct the form "tel(nnn)" for the URI if the call is to be placed in the PS domain. SA1 has set the requirement that the emergency call be placed in the CS domain if possible.

SA1 agrees with CN1 that the download of the emergency SIP-URI is not a requirement for Release 6.
SA1 asked CN1 and T3 to use this guidance in completing Release 6 specifications, and to keep the matter open for possible new requirements in later releases when emergency call requirements in the PS domain are further developed.

Discussion: As the ISIM is used to access IMS over the PS domain, the definition of an optional EF_{ECC} is needed within the ISIM. This would be useful also if there is a standalone ISIM on a UICC.
Packet switched emergency calls would be SA1 issue. SA1 would need to change stage 1 to reflect emergency calls for IMS.

The reply LS is sent to SA1 and copied to CN1 is in T3-040089 and the proposed CR in T3-040088. T3 will ask CN1 and SA1 to give their view on the proposed CR.
Status: NOTED

T3-040020: LS IN, Title: Response to CN1 LS on WLAN requirements, Source: 3GPP SA WG1
Discussion: This LS is copied to T3. There is an action to CN1 and SA2 to take into account the following points raised:

- To consider only the selection of I-WLANs and network selection procedures for I-WLANs,

- To standardize Manual and Automatic selection modes,

- To provide a solution which supports earlier releases of the UICC / SIM.

T3 can propose the CR adding 3 files (it is not proposed yet where to put them under the DF or under the separate EF).

There are 2 issues: to support 3GPP WLAN and a WLAN. How is an I-WLAN identified? Should the user have the possibility to select any WLAN? There is a possibility to access PLMN with “access technology” can be used. There will be a splinter group on WLAN where the document will be discussed again (the report from WLAN splinter group is in T3-040145).
Status: NOTED

T3-040021: LS IN, Title: Reply LS on Parameters and files for WLAN interworking, Source: 3GPP SA WG2.
Discussion: The WLAN splinter group shall take into consideration documents T3-040020, T3-040021 and T3-0301016.
Status: NOTED

T3-040022: LS IN, Title: Reply LS on the harmonization of ISIM for 3GPP2, Source: 3GPP SA WG2
Discussion: Reply LS will be sent and proposed CR on new EF for P-CSCF will be attached. LS OUT is in T3-040091 (draft CR proposed is in T3-040090).

It was proposed to put a note that it applies to 3GPP2 as well, not only to 3GPP in the scope of the ISIM specification.
Status: NOTED

T3-040024: LS IN, Title: LS on MMS as a Bearer for USAT, Source: 3GPP SA WG1.

Discussion: This was only a response from SA1 to T3-030928 on MMS as a Bearer for USAT. There is no action for T3.
Status: NOTED

T3-040075: LS IN, Title: Reply LS on Parameters and files for WLAN interworking, Source: 3GPP CN1.

Discussion: This LS will be considered by the splinter group on WLAN during this meeting. CN1 has discussed T3's questions regarding the storage of WLAN parameters in USIM.

CN1's opinion is that the following fields are needed in the USIM:
- Preferred WLAN identities (i.e. SSIDs): both operator and user preferred files
- Preferred WLAN PLMN identities: both operator and user preferred files
- Pseudonym, but we see that there is no need for a list

At the moment, CN1 does not see that there is a need to store in USIM the last registered SSID.
Additionally to these, re-authentication identity list may or may not need to be stored either on USIM or ME memory for power-off, power on situations, but CN1 does not know the requirements as they are up to SA3 to define.
The extended discussion will be held in splinter group on WLAN.
Status: NOTED

8.5 Liaisons / input from other groups

T3-040025: LS IN, Title: LS on addition of feature to TS 31.111, Source: SCP WG3.

Discussion: EP SCP-WG3 kindly ask 3GPP-T3 to modify their CR about the coding of the video call feature in the Terminal Profile, as Bit 7 Byte 18 is not an available bit in the SCP CAT specification.

EP SCP-WG3 kindly asks 3GPP-T3 to take into account the latest status for letter classes. SCP-WG3 would like also to inform 3GPP-T3 that the letter class "g" for the terminal equipment might be no more available by the time of the approval of their CR, as some new features are about to be introduced in the SCP CAT specification which intend to add also a new letter class.

Document T3-040078 is later LS from SCP on this issue.
Status: NOTED

T3-040074: LS IN, Title: Reply to LS on 'Ciphering for Voice Group Call Services', Source: GERAN2.

Discussion: GERAN 2 has considered the provision of the RAND, CGI and the global_count and the conclusions are summarized in this LS. The LS was addressed to SA3 and copied to T3. No specific action was given to T3.
Status: NOTED

T3-040076: LS IN, Title: Reservation of a new RSC for 3GPP, Source: SCP.

Discussion: ETSI SCP thanks 3GPP TSG T WG3 for its liaison statement on the reservation of a new RSC for 3GPP. EP SCP#16 has reviewed the situation and approved a CR to TS 102 225 reserving the new RSC.
Status: NOTED

T3-040077: LS IN, Title: LS on ETSI TS 102.310 for information, Source: SCP.

Content: EP-SCP would like to inform 3GPP-T3, 3GPP-SA1, and 3GPP-SA3 on the availability of the attached document, ETSI TS 102 310, Extensible Authentication Protocol support in the UICC.

This TS defines features that shall be provided by the UICC to support EAP authentication capabilities. The goal of these new features is to enable the UICC to provide support of different EAP methods, ensuring interoperability between the UICC and any terminal, independently of their respective manufacturers.

EP-SCP would like to thank 3GPP-T3, 3GPP-SA1, and 3GPP-SA3 for their consideration of this TS and invite comments, if possible, prior to the next SCP WG1 meeting.

Discussion: It would be appropriate for SA3 to comment this LS. SA3 has provided the way for WLAN authentication. It is mainly authentication that can be added to applications to UICC. This will be also an input document for splinter group on WLAN. Reply to this LS will be in **T3-040153.**
Status: NOTED

T3-040078: LS IN, Title: LS on Addition of Video call capability to CAT, Source: SCP.

Content: ETSI SCP thanks 3GPP TSG T WG3 for its liaison introducing the ability for CAT to initiate Video calls. ETSI SCP felt that this functionality is of use generally for CAT and would like to add this functionality at the next plenary meeting. This is the outcome of a discussion on this topic, taking also into account the previous work by SCP WG3 and its LS to TSG T3 (SCP3-040049).

ETSI SCP asks T3 if they have any comments relating to the video call functionality being added to TS 102 223. The proposed CR is attached to the LS in SCP-040081.

Discussion: If the attached CR is approved in SCP, is there any issue for T3? The attached CR was sent back to SCP WG and it was not approved. The CR says: “If the Bearer Capabilities element indicates that a video call is to be set up then the ME shall launch and use the relevant client to make the call.” It is not specified what is the indication that a video call is to be set up. SCP is asking T3 to review the attached CR and give the view on the change proposed. T3 decided to forward this LS to CN1 and TSG T and ask CN1 to give their view and to reply directly to ETSI SCP and TSG T. The LS to CN1 and TSG T is in T3-040123 (agenda item 17).
Status: NOTED

T3-040126: The letter from WLAN Smart Card Consortium, To: EP SCP chairman and the T3 chairman.

Discussion: WLAN Smart Card Consortium is interested in establishing an adequate liaison with T3 and ETSI SCP to develop and promote secured WLAN access techniques.

The WLAN Smart Card Consortium believes that advantages of smart card technology for WLAN roaming, security, billing, and reuse of back office infrastructures, must extend to existing 2G Networks. Therefore, the WLAN Smart Card Consortium has issued WLAN-SIM V 1.0 smart card specification. WLAN-SIM is an interoperable smart card specification

supporting EAP SIM IETF draft. It will allow to operators to apply SIM technology for WLAN authentication by adding required WLAN security features to the SIM.

The Consortium is also aware of the work undertaken by ETSI EP SCP on supporting EAP in the UICC platform and the activities in 3GPP T3 for supporting WLAN with the USIM. There is a common understanding in the Consortium that these activities will provide the natural migration path for WLAN access from current WLAN-SIM specifications.
Status: NOTED

T3-040141: Letter in response to WLAN-SCC letter.

Discussion: In this letter, EP SCP invited the rapporteur of EAP support in UICC Technical Specification to make a presentation on the status of the EP-SCP work during the next WLAN-SCC meeting. Either the WLAN-SCC President Pro Tempore or a WLAN-SCC delegate would be invited to make a similar presentation on the WLAN-SCC work status during the next EP-SCP meeting.

ETSI SCP provided ETSI Technical Specification 102 310, “Extensible Authentication Protocol support in the UICC” in the attachment and welcomed WLAN-SCC to comment it before the publication.
Status: NOTED

8.6 Status of EP SCP specifications and work items

T3-040007 gives the current status of EP SCP deliverables and work items, and is provided to T3 for information.

There were some changes to this document in SCP plenary #16 to rapporterships; company names and 2 WIs are closed. Changes will be reflected in the next version of the document. The document is **NOTED**.

9 Work program

9.1 Status of T3 specifications, rapporteurs & WIs

T3-040006 gives the current status of T3 specifications and work items.

Companies names shall be updated. The document was revised on line and all the changes will be reflected in the next version presented to T3.

Christophe Dubois (Axalto) was appointed to be rapporteur of TS 11.14 and TS 51.014. Francois Enesser (Axalto) became rapporteur of TS 11.11 and TS 51.011; Stephane Andrau (Oberthur) became rapporteur of TS 31.110. Sophie Viallet (Gemplus) has left the company and cannot continue to be co-rapporteur. The document was **NOTED**.

T3-040009 is the latest version of the work plan. The progress of T3 work for Rel-6 and Rel-5 was discussed.

The work task “2G/3G Java Card™ API based applet interworking” will be marked as completed in the work plan for Rel-6. “USIM issues” under the feature “Support for Presence Capability” will be deleted from the Rel-6 work plan, as there is no task for T3.

In Rel-5 work plan, “Test spec for USIM toolkit security mech” will be marked as 50% completed. Test specification for Protocol Standardisation of SIM Toolkit Interpreter will be deleted from the Rel-5 work plan.
Status: NOTED, next version of the WP will be updated according to notes.

9.2 Review of T3 ToRs

No issue was raised under this agenda item.

9.3 New/Revised T3 work items

T3-040042: Work Item for 3GPP TS 31.130 test specification.

Discussion: The result of this work item is Test Specification for (U)SIM API for Java Card™.

A test specification for the 3GPP TS 31.130 REL-6 "(U)SIM API for Java Card™" would validate implementation of the (U)SIM API on a UICC platform.

The specification would be based on "UICC API for Java Card™" (ETSI TS 102 241). It is foreseen to present the TS for information to T#24 and for approval in T#25.

Nokia proposed to adjust the schedule and to move the approval of the TS to T#26. This was agreed by the meeting.

The Test specification will consist of the following items:

- Test specification document describing each single test case
- Java Card™ Test applets implementing the test cases
- Loading scripts for the Test applet's
- Test script

Status: revised to **T3-040143** which is **APPROVED.**

9.4 Work items from other committees

There was no input under this agenda item.

10 Requirements and Technical Reports

10.1 USIM and IC Card requirements (TS 21.111)

No issue was raised under this agenda item.

10.2 SIM API (TS 02.19, TS 42.019)

No issue was raised under this agenda item.

10.3 Security Mechanisms for (U)SAT)/Secure Messaging (TS 02.48, TS 22.048)

No issue was raised under this agenda item.

10.4 USAT Interpreter (TS 22.112)

No issue was raised under this agenda item.

10.5 SIM/USIM inter-working (TR 31.900)

No issue was raised under this agenda item.

10.6 Others

No issue was raised under this agenda item.

11 UICC and UICC based applications characteristics

11.1 UICC-terminal interface (*TS 31.101*)

11.1.1 Corrections and clarifications

T3-040032: TS 31.101, Rel-6, Type: CR, Title: Move “GSM/USIM application interactions and restrictions” from ETSI TS 102 221, Source: Axalto.

Content: ETSI TS 102 221 contains a paragraph (§ 8.5.5) on “GSM/USIM application interactions and restrictions”. This paragraph is out of scope of the UICC specification as both GSM and USIM applications are a 3GPP matter. The CR extract the paragraph 8.5.5 from ETSI TS 102 221 and insert it in 3GPP TS 31.101 in a new paragraph created under section 4 “General 3GPP platform requirements”.

Discussion: It was proposed to send a LS to SCP to take a note of this CR. TS 102 221 discusses UICC platform, therefore this section shall not be covered in SCP specification. Gemplus supports the CR as GSM/USIM application interaction and restrictions are application specific.

There were opinions expressed that this should be left in TS 102 221, as although it is application specific, the platform have to handle it.

It was concluded that the first sentence of the extracted text from 102 221 can be considered as platform specific, but last 3 sentences are 3GPP specific and they come from 3GPP requirements and not from platform requirement. The part of the clause that is seen as 3GPP specific reads as follows:

“In particular, this implies that once a USIM application session has been activated, commands sent to the UICC with CLAss byte set to 'A0' shall return SW1SW2 '6E 00' (class not supported) to the terminal. Similarly, activation of a GSM session excludes the activation of a USIM session. At most one USIM session can be active at the same time.”

T3 will send an LS to SCP and SCP WG1 to ask to confirm which parts of §8.5.5 of ETSI TS 102 221 could be moved to 3G TS 31.101, and to clarify any potential platform-specific requirements to encompass more than GSM and USIM, if applicable.
Status: NOTED, LS OUT sent to SCP in T3-040092

T3-040033: TS 31.101, Rel-6, Type: CR, Title: Requirement for higher UICC/Terminal interface speed, Source: Axalto.

Content: The CR is specifying that terminals supporting an application based on TS 31.101 shall support the transmission factor (F,D)=(512,64) in addition to those required by ETSI TS 102 221.

Discussion: The CR in the last meeting was proposing D=64 as mandatory for both terminal and the card. It is not clear that D=64 would work in all terminals by default. In the last

meeting it was proposed to introduce D=32 mandatory for the card and D=64 mandatory for the terminal. The CR was rejected in the last meeting.

It was concluded that this CR is not necessary as it is mandating implementation of high speed on all terminals, although certain terminals would not work at this speed.
Status: REJECTED

11.1.2 Other issues

No issue was raised under this agenda item.

11.2 SIM (TS 11.11, TS 51.011)

11.2.1 Corrections and clarifications

T3-040051: TS 51.011, Rel-4, Type: CR, Title: Essential corrections use Byte 4 in EF_AD, Source: INFINEON AG.

Discussion: The default number of digits for MNC extracting from the IMSI is undefined for the ME, when optional Byte 4 of "Administrative Data" (EF_AD) is not present. This CR is a clarification. A reference to TS 23.122 was added to clarify the default number of digits, when optional Byte 4 (Length of MNC in the IMSI) of Administrative Data (EF_AD) is not present.

It was stated by the originator of the CR that this is the essential correction since incorrect implementations already occurred. Nokia is not sure if this CR is necessary. The meeting found that this CR is not an essential correction.
Status: NOTED

T3-040052: Type: Discussion document, Title: Discussion document: Interpretation of the coding "Additional information" in EF_AD, Source: INFINEON AG.

Content: The interpretation of the coding "Additional information" (byte 2 and byte 3) in EF_AD is unclear in the specifications (TS 11.11/TS 51.011/TS 31.102).

Proposed modifications for coding "Additional information" (byte 2 and byte 3 of EF_AD) are:

a) "Specific facilities" (if b1=1 in byte 1): Delete the definition of "OFM bit" in the current specification. Apply b1 in Byte 3 as ciphering indicator feature and refer to the (correct) corresponding specification, which describe the ciphering indicator feature.

b) "ME manufacturer specific information" (if b2=1 and b1=0 in byte 1): Add further explanations for the coding of byte 2 and byte 3. Set all bits of byte 2 and byte 3 to RFU. Avoid the coding of two logical combinations ("Specific facilities" and "ME manufacturer specific information") by setting b1=0 in byte 1.

Status: NOTED

T3-040062: TS 51.011 Rel-4, Type: CR, Title: Essential correction use Byte 2 and Byte 3 in EF_AD, Source: T3.

Summary of change: A description of the content of "Additional information" was added and the description of "Additional information" in Byte 2 and Byte 3 of Administrative Data (EF_AD) was changed regarding the description of referenced document TS 22.101. The description of ME manufacturer specific information was extended by the coding of byte 2 and byte 3. OFM abbreviation is deleted.

Discussion: There is an opinion that the CR is not changing anything except specifying that byte 2 and byte 3 are RFU in EF_{AD} and that the CR is editorial change only. The meeting is

not aware of any problems on the field due to missing clarification in this CR and the proposal is not to approve the CR for Rel-4.

If there is any manufacturer specific value in byte 1, byte 2 and 3 could be put to any value as agreed in previous meetings. It has to be clarified according to Gemplus. It was recommended not to change earlier releases. Release 6 can be changed.
Status: REJECTED

T3-040073: TS 51.011 Rel-4, Type: CR, Title: Correction of image instance descriptor for colour icons, Source: INFINEON AG.

Discussion: For the colour image coding scheme, the description of the "Length of Image Instance Data" was extended by the length of the image body excluding the CLUT.

There is an opinion that it would be useful to introduce this change in R99 as well. It was stated that this is an optional feature and that it may be that the feature is still not implemented in the market. This change could prevent future misinterpretation and wrong implementation in the mobiles. Gemplus supports this CR.

Test specification is not mentioned in the cover page. If the CR is accepted, it was noted that the test specification needs to be aligned. Test specification includes CLUT and length.

Status: REVISED TO T3-040130

T3-040130 was **APPROVED**. Corresponding CRs for R99 TS 11.11 and all releases of TS 31.102 are approved in documents **T3-040129** (CR#A139, TS 11.11 R99), **T3-040131** (CR#215, TS 31.102 R99), **T3-040132** (CR#216, TS 31.102 Rel-4), **T3-040133** (CR#217, TS 31.102 Rel-5) and **T3-040134** (CR#218, TS 31.102 Rel-6). (All approved, and dependent on the CR contained in document T3-040135 being approved).

11.2.2 Other issues

No issue was raised under this agenda item.

11.3 USIM (*TS 31.102*)

11.3.1 Corrections and clarifications

T3-040026: TS 31.102, Rel 99, Type: CR, Title: Correction of EF IAP coding, Source: TELECOM ITALIA**.**

Content: The amount of bytes in a record is equal to the number of files indicated in EF_{PBR} following tag 'A9'. On the contrary, file description indicates that at least three 'mandatory' bytes should be present in each record.

The CR indicates only the first byte as 'mandatory' while all the others should be considered as 'conditional'. A note has been added in order to explain the meaning of 'C' field.
Nokia finds that this is an error and should be corrected.
Status: REVISED TO T3-040094. **T3-040094** is **APPROVED** as CR#200.

T3-040027: TS 31.102, Rel-4, Type: CR, Title: Correction of EF IAP coding, Source: TELECOM ITALIA S.p.A.
Status: REVISED TO T3-040095. **T3-040095** is **APPROVED** as CR#201.

T3-040028: TS 31.102, Rel-5, Type: CR, Title: Correction of EF IAP coding, Source: TELECOM ITALIA S.p.A.
Status: REVISED TO T3-040096. **T3-040096** is **APPROVED** as CR#202.

T3-040029: TS 31.102, Rel-6, Type: CR, Title: Correction of EF IAP coding, Source: TELECOM ITALIA S.p.A.
Status: REVISED TO T3-040097. **T3-040097** is **APPROVED** as CR#203.

T3-040034: TS 31 102, Release 6, Type: CR, Title: Phonebook enhancement: Support of type for ADN phone numbers, Source: Axalto.

Discussion: A new type 1 file EF_{ANT} is added to support a reference to Additional number Alpha String in $EF_{AAS.}$

Nokia doubts whether there is a need for this CR since the functionality is already introduced. If certain type is indicated, will that be defined somewhere else as well?
Status: REJECTED

T3-040035: TS 31 102, Release 6, Type: CR, Title: Phonebook enhancement: Support of URL to accompany entries, Source: Axalto.

Discussion: The CR introduces a new file (EF_{URL}) in the phonebook to store URLs.

T3 is aware that the GUP work is still ongoing and would like to get confirmation from SA1 whether storage of URL bookmarks can still be considered on the USIM/ISIM, and whether the requirement to perform the storage as part of the VHE/GUP has evolved since the year 2000. T3 will ask clarification from SA1 on how the VHE/GUP storage requirements translate in terms of constraints affecting the UICC/USIM.
The LS to SA1, copied to T2 and SA5 will be sent in T3-040098.
Status: REJECTED

T3-040036: TS 31 102, Release 6, Type: CR, Title: Phonebook enhancement: Link with multimedia files to accompany entries, Source: Axalto.

Summary of change: Most modern handsets come equipped with graphic display and often colour capabilities. Storage of images on the smartcard has already been standardized but there is currently no way to make use of them in standard services. It would be interesting for the end user to be able to download photo IDs of his contacts to the mobile station and attach them to the card phonebook. The downloading of pictures could be performed from a web site using GPRS or other bearers, creating yet another value-added service for the operator.

For that purpose, a CR adds a new file EF_{PID} of either type 1 or type 2 which is added in the phonebook, referenced by $EF_{PBR.}$ It contain references to records of an EF_{IMG} file describing Image Instances in a DF_{IMG} placed at the $DF_{PHONEBOOK}$ level. The structure of DF_{IMG} is the same as for $DF_{GRAPHICS}$ under $DF_{TELECOM.}$

Status: NOTED

T3-040037: TS 31 102, Release 6, Type: CR, Title: MultiMedia Elements storage on the card, Source: Axalto.

Discussion: Additional requirements were added by SA1 concerning the storage of elements of MMs within the smart card. The solution proposed in this CR allows to store the different multimedia elements constituting a Multimedia message in a common directory files.

This CR is proposal for discussion to be held in the splinter group on MMS. Document T3-040050 (Nokia) is related to this topic.
Status: NOTED, discussed in splinter group

T3-040038: TS 31 102, Release 6, Type: CR, Title: Service Connectivity Profile Provisioning on the USIM, Source: Axalto, France Telecom.

Discussion: It is proposed to store the network access connectivity profiles on the USIM. There was a question whether we can use OMA work on that. The specification is already produced in OMA. Gemplus would like to know how this CR is linked with the work in OMA. The OMA provisioning was specified generic (specified for the card and the terminal).

It was not clear for the meeting whether there are requirements from SA1.

Status: NOTED, further information required from OMA DM

T3-040039: TS 31 102, Release 6, Type: CR, Title: MMS relay server provisioning on the card, Source: Axalto.

Discussion: The CR add a new file to provision MMS relay server control list addresses. According to Nokia, connectivity parameter is already defined.
Status: WITHDRAWN

T3-040040: TS 31 102, Release 6, Type: CR, Title: Reservation of File IDs under ADFusim.

Discussion: The File IDs '6F1X' with X ranging from '0' to 'F' are reserved under the USIM ADF for administrative use.

It is not clear for which administrative purpose File Ids are reserved. According to Nokia, it should be clearly stated for which administrative purposes file IDs are reserved. Administrative use is out of the scope of this committee, while operational use is in the scope of this committee.

It was concluded to specify in the CR that administrative use is the use by card issuers (not to be specified by this committee).
Status: REVISED TO T3-040101. In T3-040101 there was the aim to explain what is the administrative use and it is proposed to delete “not to be specified by this committee”.

T3-040101 is revised to **T3-040160** which is **APPROVED** as CR#221.

ACTION#1/30: Combine the CR#221 to TS 31.102 on Reservation of File IDs under ADFusim with the CR to TS 31.103 or TS 31.101.

T3-040055: TS 31 102, Rel-5, Type: CR, Title: Correction to Annex G Phonebook Example, Source: Giesecke&Devrient.

Discussion: The meeting could accept the change to Rel-6 and Rel-5. It is recognized that informative annexes in R99 and Rel-4 contain errors, however, they will not be fixed.
Status: revised to T3-040106. **T3-040106** is approved as CR#204.

T3-040044: TS 31 102, Release 6, Type: CR, Title: Correction to Annex G Phonebook Example, Source: Giesecke&Devrient.

Discussion: The CR is correcting wrong examples in Annex G that could lead to wrong implementations. Gemplus requested additional time to study this CR as it is complex. The CR may need some improvements. The picture of the structure of the phonebook was not changed.
Status: REVISED TO T3-040107 which was APPROVED as CR#205.

T3-040050: TS 31.102, Rel-6, Type: CR, Title: Addition of MMS storage to the USIM, Source: Nokia.

Discussion: In EF_{UST} (USIM Service Table), a new service is added for Multimedia Message storage.

Two new files are defied: EF_{MMTOC} (Multimedia Message Table of Content) and EF_{MMC} (Multimedia Message Content) are defined.

What happens when the user deletes the notification of the MM? Then the link is not valid anymore. It was suggested to discuss T3-040050 and T3-040037 in the splinter group on MMS.

Status: NOTED, discussed in splinter group.

T3-040056: TS 31 102, Release 4, Type: CR, Title: Correction to Annex G Phonebook Example, Source: Giesecke&Devrient.
Discussion:
Status: WITHDRAWN

T3-040057: TS 31 102, Release 99, Type: CR, Title: Correction to Annex G Phonebook Example, Source: T3.

Discussion:
Status: WITHDRAWN

T3-040063: TS 31.102, Rel-4, Type: CR, Title: Essential correction use Byte 2 and Byte 3 in EF_AD, Source: T3.
Discussion:
Status: WITHDRAWN

T3-040064: TS 31.102, Rel-5, Type: CR, Title: Essential correction use Byte 2 and Byte 3 in EF_AD, Source: T3.
Discussion:
Status: WITHDRAWN

T3-040065: TS 31 102, Release 6, Type: CR, Title: Essential corrections use of Byte 2 and Byte 3 in EF_AD, Source: T3.
Discussion: ME is not changed to UE. Several editorial changes are applied.
Status: REVISED TO T3-040093 which is approved as CR#220.

T3-040067: TS 31.102, R99,Type: CR, Title: Introduction of a missing note regarding DTMF string, Source: Nokia.
Discussion: The CR is re-introducing missing note regarding DTMF strings. It has to be noted as well that the interpretation of values 'D', 'E' and 'F' as DTMF digits is for further study (used for mapping of BCD coding to DTMF digits).
Status: REVISED to T3-040108.

T3-040108 was APPROVED as CR#206. Rel-4 mirror CR is CR#207 and is approved in **T3-040109**. Rel-5 mirror CR is approved in **T3-040110** as CR#208 and Rel-6 mirror CR is approved in **T3-040111** as CR#209.

T3-040068: TS 31.102, Release 6, Type: CR, Title: New service Launch Synchronization, Source: Axalto.
Discussion: This CR has to be upgraded if needed in future meetings but taking into account the work done in OMA DM.
Status: NOTED

T3-040079: TS 31.102, Rel-6, Type: CR, Title: Correction of references
Discussion: An incorrect reference to an annex has been corrected. CHV has been changed to PIN.The CR#211 is allocated for this CR (category F).
Status: APPROVED

T3-040084 is APPROVED as R99 CR (CR#212, Cat. F). **T3-040085** is APPROVED as Rel-4 mirror CR (CR#213, Cat A). **T3-040086** is APPROVED as Rel-5 mirror CR (CR#214, Cat A).

T3-040100: TS 31.102, Release 6, Type: CR, Title: Moving EF_{SUME} from the USIM spec to SCP, Source: Sun Microsystems.
Discussion: The CR adds add the reference to TS 102 222. It was proposed to mention in the CR that the file EF_{SUME} is defined in TS 102 222 and has the file identifier '6F54'.

The category of the CR is "C"(functional modification). DoCoMo find this change as editorial change as the function remains the same.
The meeting agreed the CR as the category "F". Consequences if not approved is extended to reflect the risk of misalignment between the specifications.
Status: REVISED TO T3-040144. **T3-040144** was **APPROVED** as CR#219

T3-040066: TS 31.102, Rel-6, Type: CR, Title: Support for transparency in images, Source: Nokia.
Discussion: The CR adds a new image coding scheme '22', in which entry number C-1 in the Colour Look-Up Table (CLUT) is defined to be the transparent "colour".

“Note1” is changed to “Note”. Only editorial changes identified.
Status: REVISED TO T3-040112. **T3-040112** is **APPROVED** as CR#210.

T3-040159: TS 31.102, R99, Type: CR, Title: Correction of application selection, Source: DNP
Discussion: The interpretation between mono- and multi-application card is added in this CR . The applied condition for DF name selection is added, full DF name selection is added and partial DF name selection is clarified.

DNP finds that the CR is only a clarification. Nokia and Gemplus would like to have a time to check the document as it was an late document.
Status: REVISED TO T3-040162 which is postponed to next meeting.

11.3.2 Other issues

T3-040104: Title: SELECT command for AID selection on 3G-UICC, Source: Dai Nippon Printing
Discussion: The purpose of the document is to clarify the usage of P2-occurrence-option for SELECT command between full and partial DF name.

When the terminal selects a 3G application, USIM or ISIM can be used. The concern of the originator of the document is that, if firstly USIM is selected, then the terminal never selects ISIM application.

Terminal indicates whether the last selected was USIM or ISIM. The card keeps the list of last selected applications for every type (last USIM application selected and last ISIM application selected). Within 7 bytes of AID it is possible to distinguish between the USIM and ISIM application.

A selectable application can also be selected using a partial DF name, using the P2 parameters first and only occurrence, next, previous or last as defined in ISO/IEC 7816-4.

If the length of AID is identical as the one on the card, then it is a full AID application selection. If AID is full AID, the content of P2 is not relevant. There should be a note in Rel-6 to clarify this.

What are the ISO standard coverage points? T3 currently refers to ISO standard and the concern of the originator of the CR is the mistaken interoperability.
Status: NOTED

T3-040103: Discussion document, Title: Protocol management between 102 221 and 3G-11.11, Source: Dai Nippon Printing.
Discussion: The purpose of the document is to clarify the interoperability of UICC-transport-protocol-management, between TS 102 221 and 3G- TS 11.11, and the section 8.5.5 “GSM/USIM application interaction and restrictions”.

Gemplus do not see the problematic issue. The diagram shown in the document is one way of implementation, but the diagram may be modified to cover all possible cases. According to Gemplus, the terminal should not expect SIM to work with T=1, since there is not requirement for this. SIM would not be selected anyway by a 3G terminal.

According to Nokia, the card indicates its capabilities. If T=0 and T=1 are indicated, then the terminal should select one of them. The protocol is selected first, and then the application. According to Nokia the diagram is not correct as it is theoretically possible to run GSM application using T=1.

One of the theoretical cases could be : If the SIM is together with USIM on the UICC and only T=0 is defined. If, for example, the USIM didn’t work, the terminal can find SIM with T=0.

Dai Nippon Printing finds the interoperability issue, and only a clarification is needed. The definition of the GSM session is missing.

ETSI TS 102 221 tells only which protocols can be used, but there are no restrictions placed on application. We know that the SIM is only specified for T=0 and USIM can manage both.

ACTION 2/30 [Dai Nippon Printing]: Come up with the CR for the definition of GSM session if needed (related to T3-040103, Protocol management between 102 221 and 3G-11.11)
Status: NOTED

11.4 ISIM (*TS 31.103*)

11.4.1 Corrections and clarifications

T3-040023: TS 31.103, Rel-5, Type: CR, Title: Essential corrections to remove Session Keys.
Discussion: SA3 has identified that Session Keys do not need to be stored. Therefore EFKEYS and all references to it are removed. The LS from SA3 is attached.

SFI for the file remains "reserved".
Status: REVISED TO T3-040136

T3-040136 was **APPROVED** as CR#011. Mirror CR for Rel-6 was approved in **T3-040137** (CR#012).

T3-040128: TS 31.103, Rel-5, Type: CR, Title: Creation of an ISIM Service Table.
Discussion: An ISIM service table is needed for introduction of optional EFs in the ISIM. "EF_{IST}" is added in ISIM File structure.

It was a question whether the file should be optional or conditional? It should be specified that the presence of this file is mandatory if optional services are provided in the ISIM.

Note for the secretary: not to use '6F08' for EF_{IST} during the implementation of the CR.
Status: APPROVED as CR#014.

11.4.2 Other issues

11.5 Other issues

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12 (U)SIM Toolkit and APIs

12.1 (U)SAT (TS 11.14, TS 51.014 and TS 31.111)

12.1.1 Corrections and clarifications

T3-0400031: TS 31.130 for approval, Title: (U)SIM Application Programming Interface, (U)SIM API for Java Card™,(U)SIM API.
Discussion: The technical specification is presented to T3#30 for approval and is expected to be presented to TSG T plenary for approval. The cover sheet of the specification should list all the open issues**.**

Some companies find that there was not enough time to review the document and would like to postpone plenary approval for one more plenary cycle. The rapporteur and delegates who were working on the document find that the document is mature enough. Gemplus supports the approval of the document in this meeting.
Status: REVISED TO T3-040113 which will contain the cover page containing open issues.

T3-040113: TS 31.130 v 2.0.0 (U)SIM API for Java Card™ for approval, Source: Rapporteur.

Discussion: The cover sheet of the document describes that an open point of the specification is the wording of the paragraph 6.5 "Envelope response handling". The technical solution was agreed in T3 API meeting in Madrid and the section will be introduced later by CR.

The document will be sent to TSG T#23 for approval. There will be the CR covering open issue in the next meeting.
Status: APPROVED

T3-040047: TS 31.111, Rel-6, Type: CR, Title: New command Launch Synchronization, Source: Axalto.
Discussion: A new requirement for USAT was agreed in last SA1: “Start an ME-based application that the USAT application knows about. For example USAT applications have the ability to launch a micro-browser if provided by the ME as already described in this document, or may ask the ME to initiate a data synchronisation process”. The CR introduces a new command in TS 31.111 to fulfil new requirements.

The rapporteur will assign tag values (supposed to be sequential). The CR contains many changes and the chairman would prefer the group of experts to review the document in detail. Gemplus proposed to present this document in SCP.

There was an opinion that such a big change would need a WI and that the meeting shall have the list of possible use cases.

According to the rapporteur, an example of a possible use case is the standardized way to synchronize the phonebook (copy of the card phone book to terminal phone book). This is the card initiated synchronization. SYNCML was the protocol used as synchronization protocol.

If some operators want to synchronize the DB on the server with the card, they can do it. Gemplus finds that there is no benefit in doing it.
Nokia agreed as well that this issue needs a WI and use cases should be studied.

T-Mobile finds that synchronizing of the provisioning data between the terminal and the network is useful feature (if the synchronization is required, the network can just initiate the command to the toolkit).

The presentation from OMA on SYNCML DM will be presented in T3-040114.
Status: NOTED

T3-040053: TS11.14, R99, Type: CR, Title: Clarification on user information for CLOSE CHANNEL, Source: Gemplus.

Discussion: The CR in T3-040071 covers the same area. The document will be noted and the topic will be discussed later.
Status: NOTED

T3-040054: TS 31.111, R99, Type: CR, Title: Clarification on user information for CLOSE CHANNEL, Source: Gemplus.

Discussion: The CR in T3-040072 covers the same area, so the document is noted.
Status: NOTED

T3-040114: Presentation from OMA on SYNCML DM.
Discussion: Gemplus proposed to wait on OMA work on device management. For device provisioning OMA is defining own set of files.

If there is a tree of files on the mobile and tree of files on the card, the tree of files on the card has the priority over any tree in the mobile as accepted by OMA.

Is it optional or mandatory for the mobile to support such features in the card/ Up to now one of the possibility is that operators ask mobile manufacturers to support it.

There is no standardized way to synchronise a data between the network and the card. When the card is inserted into mobile, first there is a synchronisation between the mobile and the cards. Then there is the synchronization with the network.

There could be some open issues when the SIM card is inserted to another mobile temporary, i.e. what happens with synchronisation files.
Status: NOTED

T3-040048: TS 31.111, Rel-6, Type: CR, Title: Alignment with requirements regarding USSD usage, Source: Axalto.
Summary of change: In TS 31.111, currently there is no way to transfer the USSD message to the SIM. In order to permit a dialogue between the network and the UICC when it begins a USSD dialogue; it shall be possible for the ME to inform the UICC that a FACILITY message containing some information requests has been sent by the Network. To be able to transfer the message to the card, an envelope command is introduced. The SEND USSD command is modified, and should now treat a Facility message containing a USSD request.
Discussion: There are some implementations of USSD, which are proprietary solutions, therefore the idea is to have the service standardized.

Nokia would like to discuss the technical details of the CR if the meeting decides to accept introduction of this CR.

Nokia questioned whether it should it be the latter class, since the meeting is not sure if every terminal supports the USSD? Gemplus reported that it is mandatory now for terminals to receive USSD. According to R99 requirements, terminals receiving USSD are fully described in 3GPP specifications and this is mandatory feature. (TS 23.090, TS 22.101 could be checked).

There is a WI on this in SA1 and the issue was studied in SA1, T2 and SA2. As the most of the work is carried in T3, the meeting decided to draft the WI and to list all the specifications affected by this feature.
Status: NOTED, The WI sheet for this work will be presented in **T3-040115.**

T3-040115: WID: “USSD message transfer to USIM”, Source: Axalto.
Discussion: The purpose of this WID is alignment with requirements regarding USSD usage. A mechanism to deliver USSD strings from the USIM to the network and receive the reply has existed since R99, however, there is currently no specified delivery and transfer mechanism for the USIM to receive Network initiated USSD. This feature is considered to be very desirable by many operators.

The objectives are to specify the stage 3 technical requirements for USSD message delivery and transfer to the USIM and to identify secure mechanisms that will enable the requirement to be satisfied.

Nokia requested to remove the bullet which says that there is a need for addition of USSD as part of Bearer Independent protocol in USAT. That was agreed by the meeting. Use cases and related service requirements are specified by SA1 in S1-040213.

Supporting companies are Axalto, Gemplus, Cingular and Vodafone.
Status: APPROVED

T3-040049: TS 31.111, Rel-6, Type: CR, Title:Add the Network measurement information for UTRAN in PROVIDE LOCAL INFORMATION functionality.

Discussion: The aim of this CR is to add network measurement information link with the 3GPP TS 25.331 for UTRAN in PROVIDE LOCAL INFORMATION.

The document shall be revised in the light of liaison statement that was presented in this meeting.
Status: REVISED TO **T3-040116** which was noted.

T3-040069: TS 31.111, Rel-6, Type: CR, Title: Align the OPEN CHANNEL pro-active command and the TERMINAL RESPONSE associated with the specific 3G Quality Of Service (QOS) for packet data channel.
Discussion: UTRAN has a more developed Quality of Services than the GSM technology, which should be taken into account. UTRAN Quality of Services is introduced in the OPEN CHANNEL command. UTRAN is added as the bearer.

Gemplus objected to this CR. BIP over UTRAN already works at the moment. QoS is another issue and T3 should decide whether full QoS with BIP is required. It is difficult form the toolkit point of view to know capabilities of the terminal. (The card don't have information of all the capabilities of the mobile).

There is another opinion that QoS could be important for further applications.

The requirements are generic, not specific to access technology and this CR is introducing technology specific descriptions. There is no mechanism to request the access to particular part of the network, i.e. the radio access technology should be invisible to the service.
Status: REVISED TO T3-040158

T3-040158: TS 31.111, Rel-6, Type: CR, Title: Align the OPEN CHANNEL pro-active command and the TERMINAL RESPONSE associated with the specific 3G Quality Of Service (QOS) for packet data channel, Source: T3.

Discussion: The "Bearer description" provided in the command gives recommended values for parameters that the ME should use to establish the data link. The CR proposed that if the ME doesn't support these values, the best possible values for parameters should be used.

Nokia finds that if ME or network does not support recommended values of the parameters , it should be up to the ME to select the most appropriate values to establish the communication. This was agreed by the meeting.

Bit in the terminal profile shall be reserved by SCP if this CR is approved by TSG T.
ACTION 3/30 [Rapporteur of TS 102 223]: To synchronize TS 102 223 with the approved CR to TS 31.111 on introduction of UTRAN Quality of Service in the OPEN CHANNEL command.
Status: APPROVED as CR#106.

T3-040099: TS 31.111, Release 6, Type: CR, Title: Clarification on OPEN CHANNEL for QoS parameters, Source: Gemplus
Discussion: The CR adds a clarification in the description of the "bearer description" object.
Status: POSTPONED TO NEXT MEETING.

T3-040070: TS 31.111, Rel-6, Title: Display Multimedia Messages from the (U)SIM.

Discussion: The document was an input to splinter group on MMS. According to TS 22.140 requirement specification, (U)SIM shall be able to present the multimedia content that it stores.

In order to fulfil this requirement it was proposed to extend 'display text' command to make it able to display all sorts of multimedia content on the card.

Currently, the messages received by the card are possible to display in the terminal. Nokia does not see the need for this CR. Command from the toolkit is not needed to play the MMS. T3 discussed earlier a concept of issuing of MMS to the mobile by the toolkit.

If MMS is stored on the card in some other way, so that the terminal has no knowledge about that, then this feature would be useful. There are commercial applications in the market for example, with toolkit displaying an advertisement.

Nokia still finds that there are no requirements for this feature. There is one MMS implementation defined by T2 and this is seen as a second solution for the feature that is the same from the user perspective of view.

In TS 22.140, section 5.7 says : “The interaction with the UICC shall allow MMS management (e.g. delivery, submission) and the presentation of multimedia messages stored on the UICC to the user.” The requirement is understood that the client is on the ME, not in the card.

Nokia finds that the user shall have the possibility to deny the displaying the message. According to Gemplus, there could be a business case for operators to offer SMS pushed to the screen by the toolkit. The operator can offer to the user to subscribe to certain advertised services and in that case if the user subscribed, he agreed that the MMS is displayed on the screen whenever the operator sends it. The new UE regulation says that the user has to agree to receive the advertisement.
Status: NOTED, T3 concluded that there is no requirement for this service yet. As no new requirements are allowed in Rel-6 in SA1, this may become an Rel-7 feature.

T3-040071: TS 11.14, R99, Type: CR, Title: Alignment of Apha Identifier for BIP Commands.
Discussion: The CR aligns the use of the alpha identifier in the BIP related commands. The reason for change in the cover sheet should be improved.

According to Nokia , this change is not essential correction and some of the terminals may be out of the specification after this CR. It was stated by Gemplus that existing terminals are still compatible after the change.
Status: REVISED TO T3-040117. **T3-040117** was **APPROVED** as CR#A219.

T3-040072: TS 31.111, R99, Type: CR, Title: Alignment of Apha Identifier for BIP Commands.
Discussion:
Status: REVISED TO T3-040118. **T3-040118** was **APPROVED** as CR#104.

T3-040138: TS 31.111, Rel-6, Type: CR, Title Terminal profile alignment with SCP 102 223 CAT specification.
Discussion: Terminal Profile updated in accordance with the latest available 102 223 specification. 3GPP T3 has already referencing TS 102 223, therefore there is an opinion that we could also just reference 102 223 in case of twenty-first byte (Extended Launch Browser Capability) for class "c".
Status: APPROVED as CR#105.

T3-040105: TS 21.111, Rel-6, Type: CR, Title: Update with respect to the third form factor and removal of an unused reference.

A third form factor has been introduced by EP SCP. To remove inconsistency between TS 31.101 and TS 21.111, this CR is removes specific text referring to a third form factor and an unused reference.

The CR specifies that the formats specified in TS 31.101 shall be adopted. In TS 31.101 the 3FF is adopted by the reference to TS 102 221. There was a question in the meeting whether that means that the 3FF is mandatory. Gemplus finds that either one of the formats specified in TS 31.101 shall be adopted. The sentence used in the CR is historical and the text shall be improved. Gemplus finds that the CR category should be “addition of the feature” and not “correction”. This was agreed to by TIM.

TIM requested, as this is an additional feature, to ask SA1 if there is an requirement to adopt the 3FF. The chairman stated that in LS from SA1 (T3-030012), SA1 informed that there is a requirement to introduce a new form factor and SA1 requested ETSI SCP to consider backward compatibility with the existing UICC Form Factors and smart card terminal physical interface. SA1 respectfully requested that T3 update the requirement specification (TS 21.111) to allow a new format.

Some card manufacturers requested to mandate the support of 1.8V for 3FF. Nokia finds that 3FF shall not be linked to any voltage. If 1.8V only is mandated for 3FF, the evolution will be blocked. Linking the voltage to 3FF is linking the voltage to plug-in what makes the logistics complicated for terminal manufacturers. There was an opinion that this would add additional requirement for 3FF, therefore it should be discussed in SA1. It was concluded that T3 will not discuss the additional requirement for 3FF, but only the approval of this CR.

T-Mobil and other operators, apart from TIM, supported the CR, but proposed rewording of the change into following statement: “TS 31.101 specifies the formats that can be adopted.” TIM finds that it is better to leave the text as the originally proposed text and specify that optionally new format can be adopted in Release 6. TIM finds that there will be the problem to replace SIM cards in case terminals supporting only 3FF appear on the market. Other operators had considered that situation as well and they don’t see the problem.

The CR is approved as CR#10 and will create TS 21.111 for Release 6. It is noted that TIM still have reservations about the concept.
Status: APPROVED

T3-040154: CR to TS 31.111, Release 6, Title: MMS Management by USAT, Source: Rapporteur.

Discussion: This CRs aims to provide the functionality in order to retrieve and submit MMs by USAT. Introduction of a new BIP local bearer type in order to be able to communicate with a MMS User Agent to exchange MM data between the UICC and the MMS User Agent.

This document is the revision of document T3-030913 from the T3#29 meeting and is handled during the splinter group. Axalto will come back with different proposal to continue the work.
Status: NOTED

T3-040155: TS 31.111, CR, Release 6, Title: Notification Handling for MMS Management by USAT.

This CR provides the functionality in order to handle the notification for MM handling by USAT. This is the input from the MMS AdHoc. The document was not finalized in the AdHoc meeting. In the splinter group of T3#30 the document was noted. Rapporteur's input to the AdHoc on MMS.

There was a question why it would be necessary to notify the card. Nokia stated that this is not necessary. The notification of the MMS is an SMS.

Axalto proposed to work on first draft proposal on the notification of MMS to the card. It should be possible to receive MMs, which are not intended to be displayed on the card.
Status: NOTED

12.1.2 Other issues

12.2 USAT Interpreter (TS 31.112, TS 31.113 and TS 31.114)

12.2.1 Corrections and clarifications

No issue was raised under this agenda item.

12.2.2 Other issues

No issue was raised under this agenda item.

12.3 SIM API for Java Card™ (TS 03.19, TS 43.019 and TS 31.130)

12.3.1 Corrections and clarifications

No issue was raised under this agenda item.

12.3.2 Other issues

12.4 C SIM API (*TS 31.131*)

12.4.1 Corrections and clarifications

No issue was raised under this agenda item.

12.4.2 Other issues

No issue was raised under this agenda item.

12.5 Other issues

No issue was raised under this agenda item.

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13 Secure messaging (TS 23.048, TS 31.115 and TS 31.116)

13.1 Corrections and clarifications

T3-040119: TS 31.116, Rel-6, Type: CR, Title: Clarification on the usage of SIM Remote File Management commands.
Discussion: This CR aligns TS 31.116 with SCP specifications.
Status: REVISED TO T3-040120. **T3-040120** is **APPROVED** as CR#004.

13.2 Other issues

No issue was raised under this agenda item.

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14 Test issues

14.1 Interface tests (*TS 31.121*)

14.1.1 Corrections and clarifications

T3-040045: TS 31.121, R99, Type: CR, Title: Essential Corrections.
Discussion: The CR contains corrections of incorrect codings, test purpose descriptions and acceptance criteria.

Emergency call codes have been changed and they shall be changed in this specification as well.
Status: REVISED TO T3-040121. **T3-040121** was **APPROVED** as CR#028.

T3-040046: TS 31.121, Rel-4, Type: CR, Title: Essential Corrections.
Discussion: The document was taken in the testing splinter group, and agreed there.
Status: REVISED TO T3-040122. **T3-040122** was **APPROVED** as CR#029.

14.1.2 Other issues

No issue was raised under this agenda item.

14.2 UICC/(U)SIM conformance tests (TS 11.17, *TS 31.122*)

T3-040030: TS 11.17, R99, Update of TS 11.17 to release 4.
Discussion: The rapporteur was not present in the meeting to present it, therefore it was proposed to discuss the document by the testing splinter group.
Status: POSTPONED TO NEXT MEETING.

14.2.1 Corrections and clarifications

No issue was raised under this agenda item.

14.2.2 Other issues

No issue was raised under this agenda item.

14.3 (U)SIM toolkit tests (*TS 11.10-4*)

14.3.1 Corrections and clarifications

T3-040041: TS 11.10-4, R99, Type: CR, Title: Essential correction on Terminal Profile for the BIP Inclusion of tests on Open Channel for GPRS, on the user confirmation.
Discussion: The document was discussed in the testing splinter group, and agreed in T3-040149.
Status: REVISED TO T3-040149 which was **APPROVED** as CR#A62.

T3-040010: TS 11.10-4, R99, Type : CR, Title: Essential corrections.
Discussion: The CR lists a number of essential corrections. In the revised version of the document, any reference to Called party subaddress shall be removed. The “reason for change” and “consequences if not approved” shall have to be improved.
Status: REVISED TO T3-040148. **T3-040148** was **APPROVED** as CR#A64.

T3-040043: TS 11.10-4, R99, Type: Discussion document, Title: Discussion on the LAUNCH BROWSER bearer availability, Source: Botnia Hightech OY, ORGA Test Systems, Gemplus SA.
Discussion: The CR on Launch Brower Test Cases with proposals for possible new test options is proposed in the attachment of the document.

Current Test Cases do not take into account what SS supports.
Status: NOTED

T3-040150: TS 11.10-4, R99, Type: CR, Title: Launch Browser test cases.

Discussion: This CR is drafted during this meeting, and based on document T3-040043. It is clarified that when a requested bearer is not available, the ME responds to the specific LAUNCH BROWSER command with a “Launch browser generic error code - bearer not available “ result in the TERMINAL RESPONSE.

Expected sequences 1.4 and 1.5 are split into several Expected Sequences due to the different possible settings of the ME and the SS, to reflect correct result values.

According to Nokia, there are no requirements to support this kind of test in the core specification. Nokia objected to the CR as the test case shall not mandate something what is not specified in the core specification.

Double revision marks shall be removed and the document will be presented again.
Status: REVISED TO T3-040152.

T3-040152: TS 11.10-4, R99, Type: CR,CR#A063,Title: Launch Browser test cases.
Discussion: TS 11.14 needs a clarification on “Bearer not available”, because different interpretations are possible and therefore testing would not be possible.
Status: APPROVED as CR#A063.

T3-040135: TS 11.10-4, R99,Type: CR, CR#A061, Title: Correction of image instance descriptor for colour icons.
Discussion: For the colour image coding scheme, the Length of Image Instance Data was changed regarding the description in the core specification. Reference to TS 11.10-1 is replaced by the reference to TS 51.010-1, as TS 11.10-1 does not exist anymore.
Status: APPROVED as CR#A061: it is noted that approval of this CR is dependent on the approval of CRs to TS 11.11, TS 51.011 and TS 31.102 contained in documents T3-040129 to T3-040134.

T3-040157: TS 11.10-4, R99, Type: CR, CR#A065, Title: "Essential correction of coding convention"
Discussion: Wrong term was used to describe the content coding of several EFs and APDUs, because these are not BER-TLV structured. Term “BER-TLV” is replaced by “Coding”.
Status: APPROVED as CR#A065.

14.3.2 Other issues

T3-030912, "USAT Interpreter Interoperability Test Specification TS 31.123 v0.3.0" was presented briefly by the WI rapporteur. A lot of work had gone into the document, but there had been less and less interest in developing the document over recent times. It was questioned whether there is still any interest to carry on developing the document. It seemed that there was no further interest, so it was decided to note the document, thank the individuals who had worked on the document, and in addition, it was decide to close the work item itself.

14.4 SIM-API for Java Card™ test (*TS 11.13, TS 51.013)*

14.4.1 Corrections and clarifications

No issue was raised under this agenda item.

14.4.2 Other issues

No issue was raised under this agenda item.

14.5 C-SIM API test (TS 34.131)

14.5.1 Corrections and clarifications

No issue was raised under this agenda item.

14.5.2 Other issues

No issue was raised under this agenda item.

14.6 Other issues

No issue was raised under this agenda item.

15 On-going T3 work items/areas

15.1 (U)SIM Toolkit Interpreter test (*TS 31.123*)

No issue was raised under this agenda item.

15.2 Test specification for TS 23.048 Rel-5

No issue was raised under this agenda item.

15.3 UEM

No issue was raised under this agenda item.

15.4 2G/3G Java Card™ API based applet interworking (*TR 31.919*)

T3-040080: TR 31.919, Title: 2G/3G Java Card™ API based applet interworking, Release 6
Discussion: The report is presented to T3 for approval and the intention is to send it to TSG T#23 for approval. It contains revision marks to show all the changes done.

In section 5.1 it was proposed to remove the “and not EF_{ARR} access rules” from the following sentence: “the access conditions as defined in TS 51.011 [3] are used and not EF_{ARR} access rules.” (it was agreed that this is an implementation issue).

There was the opinion that the report is related to the requirements that already exist. The report is reflecting the requirements in TS 102 221.

The definition of the event *EVENT_FIRST_COMMAND_AFTER_SELECT* from TS 43.019 should be replaced with: “the event *EVENT_FIRST_COMMAND_AFTER_SELECT* should only be generated by the SIM Toolkit framework when the first command is received after the ATR and before the Status Word of the processed command has been sent back.”

T-Mobil and Axalto have concerns on references section. It is stated that non-specific reference implicitly refers to the latest version of that document in the same Release as the present document. It should be stated that if the TS does not exist in the same release, then the latest version in an earlier release of the TS applies. Some specifications in the references do not exist in Release 6.

Axalto asked what is the aim of the technical report? The technical report shall highlight differences between specifications. No implementations shall be based on TR. If there is a requirement identified within TR, it should be moved to relevant specification.

Axalto had also concerns regarding the section 5.2.1 (Applet triggering) and finds this report similar to technical specification. Axalto finds that there will be changes to the frozen specifications to (TS 43.019) as the result of this report and is not in favour to send it to TSG T for approval.

It was concluded that if there will be CRs needed to TSs resulting from this TR, the companies are invited to come to T3 with the proposed CRs. If it is essential correction needed to the core specification Release 5, it will be accepted.
Status: REVISED TO T3-040142 which is **APPROVED**. The document will forwarded to TSG T plenary for approval.

15.5 USIM enhancements for WLAN interworking

T3-040058: Document for discussion and decision, Title: Advantages of an optional application on UICC to support I-WLAN authentication, Source: Gemplus.
Discussion: Gemplus proposes that T3 standardizes an optional WLAN specific application on UICC in line with WLAN-SIM and subsequently will lead the effort in drafting the Technical Specification accordingly.

WLAN-SIM is an application that allows secure I-WLAN authentication with a GSM infrastructure. It is already is deployed on the field and in line with requirements on security, independence and interoperability and is compatible with the framework proposed by EAP support in UICC. Its specification is available and can be analysed and adopted by T3 within the REL-6 timeframe without delay.

It was proposed during the splinter group to sent the technical solution to SA1 and ask if it is in line with stage 1.

Was it requirement from SA1 for 2G WLAN authentication (authentication based on the SIM)? Gemplus proposed to send a technical assumption to SA1 and ask if it is in line with the requirement. Proposed LS to SA1 is in document T3-040147 (see the discussion part).
Status: NOTED

15.6 MBMS

T3-040060: Discussion document, Title: “Storage of MBMS functionalities on the UICC”, Source: MBMS AdHoc.
Discussion: This document describes the needed files for the MBMS support on the UICC.
Status: NOTED

T3-040061: Discussion document, Title: MBMS SK retrieving.
Discussion: This document describes the needed changes in the authenticate command for the MBMS support on the UICC.

SA3 asked T3 to come up with the solution to enable MBMS key management procedures for Rel-6. T3 endorsed the work of the AdHoc group and will send the liaison statement to inform them that T3 started to work and have a proposal which is in alignment with the requirement from SA3.
The LS to SA3 can be found in **T3-040140** which is **APPROVED**
Status: NOTED

16 Other technical issues

No issue was raised under this agenda item.

17 Outgoing liaison statements

T3-040123: Title: LS on Addition of Video call capability to CAT, Source: T3, To:3GPP CN1 and 3GPP TSG T.
Discussion: T3 received the LS on Addition of Video call capability to CAT from SCP and forwarded it to CN1. T3 asks CN1 to CN1 to confirm that the definition of video call functionality is as specified in SCP-040096 which is attached to the LS.
Status: REVISED TO T3-040156 which was **APPROVED.**

T3-040083: LS to: T, T2, SA1 (cc: SA2), Title: "Reply LS on high bandwidth communication capability for USAT".
Discussion: In the action to T3 in LS on high bandwidth communication capability for USAT, T3 was asked to report on the status of the BIP work in the ETSI Project SCP. In this LS, T3 informs the addressed groups that the necessary work to add "push" functionality to the BIP was completed in the December meeting of the SCP.
Status: APPROVED

T3-040087: To: RAN2, Title: LS on Network measurement report in UTRAN.

Discussion: In incoming liaison statement T3-040016 RAN2 forwarded 2 questions to T3. It was proposed to answer to first question separately for GSM and UMTS (UTRAN).

T3 forwarded following answers to RAN2:

1.) For GSM, RAN2 understanding concerning GSM is correct that for GSM, normal reports are captured.

For UTRAN, it is not in the intention of T3 to complicate and disrupt the network measurement report generation, by having the card requesting more control over these reports sent by the ME.

2.) T3 believes that a solution, to send existing reports for UTRAN to the card, is sufficient.

T3 asked RAN2 what are there equivalents to the BCCH channel list that should be reported in addition to the measurement results?
Status: APPROVED

T3-040089: Title: LS on emergency call enhancements for IP & PS based calls from T3 to SA1, Release 6, WI: Emergency calls.
Discussion: The CR in T3-040088 on Addition of EF(ECC) within the ISIM is attached to this LS**.** SA1 is asked to inform T3 if they have any remarks on the CR and to take the appropriate action (e.g. CR) regarding their specifications if needed. **T3-040088** is noted.

Nokia proposed to send this LS to CN1 as well and check if they have any remarks on the attached CR.
Status: APPROVED

T3-040091: LS on the harmonization of ISIM for 3GPP2, To: 3GPP2-TSG-C, CC: 3GPP-TSG-T
Discussion: T3 would like to inform 3GPP2-TSG-C that T3 has agreed the CR on harmonization of the ISIM for 3GPP2 (T3-040090). T3 asked 3GPP2-TSG-C to send their remarks on proposed CR if any.

T3 would like to inform 3GPP2 that it is felt by 3GPP that a P-CSCF file within the ISIM is not felt necessary when accessing IMS through a 3GPP network.

T3 asked 3GPP2-TSG-C to inform T3 about all future modifications to the ISIM that would be needed for 3GPP2 needs.
Status: APPROVED

T3-040090: TS 31.103, Release 6, CR, Title: New EF for P-CSCF Addresses in ISIM.

Discussion: The CR is to be attached to LS in T3-040091. It introduces new EF for P-CSCF Addresses. Tag values have to be reserved in Annex B.
Status: APPROVED as CR#013.

T3-040092: Title: Draft LS on GSM/USIM application interactions and restrictions in ETSI TS 102 221, To: EP SCP, EP SCP WG1.
Discussion: T3 asks EP SCP, EP SCP WG1 to confirm which parts of §8.5.5 of ETSI TS 102 221 could be moved to 3G TS 31.101, and to clarify any potential platform-specific requirements to encompass more than GSM and USIM, if applicable.
Status: APPROVED

T3-040098: LS on the storage of URL bookmarks on USIM/ISIM, To: 3GPP TSG SA WG1, CC: 3GPP TSG T WG2.
Content: There is renewed interest in T3 to provide storage of URL bookmarks on the UICC, either in connection with records of the existing phonebook or as a separate list. Similar work in this area was postponed within T3 a few years ago due to S1 requirement to perform such storage in relation with the VHE/GUP.
T3 is aware that the GUP work is still ongoing and would like to get confirmation from SA1 whether storage of URL bookmarks can still be considered on the USIM/ISIM, and whether the above requirement to perform the storage as part of the VHE/GUP has evolved since the year 2000. If applicable, T3 would appreciate further clarification from SA1 on how the VHE/GUP storage requirements translate in terms of constraints affecting the UICC/USIM.

T3 asks SA1 to provide clarification on the above topic and to shed some light on the requirements that would be applicable.to the USIM/ISIM.
Status: APPROVED

T3-040125: Title: Response LS on Status of VGCS work in SA3, To: 3GPP TSG SA WG3, CC: ETSI EP RT, GERAN2, ETSI SCP.

Discussion: The input LS from SA3 is in T3-040013. T3 asked SA3 to confirm whether the VGCS work is due for Release 6, as this will impact the timeframe in which the CR have to be drafted.

In order to propose CRs to T3 at the next meeting, T3 also asked SA3 to provide answers on following questions:
1/ Is there an SA3 specification that will provide an external description of the algorithm to run in the UICC for derivation of the short-term VGCS key that we could refer to, or is there an assigned name that T3 could use in its specification to refer to this algorithm?

2/ Can SA3 confirm the length of the keys (current understanding is 128 bits) and of the random number (32 bits?) to be used in the VGCS context?

3/ The T3 specification today provides storage for up to 50 VGCS groups that the user may be subscribed to. Can SA3 indicate whether there is any intended relationship between the VGCS Group key identifiers and the VGCS groups that a user is subscribed to? I.e. is it 15 keys for each of the up to 50 groups?

4/ Can SA3 confirm that the Group keys should preferably be updatable by OTA, while the UICC does not need to provide storage for the derived short-term keys?
Status:APPROVED

T3-040147: Proposed LS to SA1 (copied to GSMA-ScaG), Title: LS on independent application to support secure I-WLAN Authentication.

T3 asks guidance to SA1 as to the service aspects related to the solutions T3 identified at that moment, being: 1) EAP-SIM (using a legacy SIM)

2) Secured EAP-SIM (using an enhanced SIM)

3) EAP-AKA (using a USIM)

Nokia finds that there is no requirement for Secured EAP-SIM (using an enhanced SIM). Gemplus is not proposing enhanced SIM, but another application. Gemplus would like to ask the opinion of the SA1.

Gemplus can send the document T3-040058 directly to SA1 as a company input. T3 could not reach the decision whether it should be independent application or not. It was commented that Gemplus was already proposing the separate application approach, but SA1 did not accept it. There was an opinion that from the security point of view it would be better to have separate application for WLAN. Nokia does not see what are security differences using same or separate application.

Nokia does not want to use separate application for WLAN which is optional. If separate application is agreed, this does not prevent operators to use USIM for WLAN. In addition to USIM, it should be defined for ISIM as well (for the purpose to access the IMS over WLAN).

This discussion is not covered by the WI "Enhancements to the USIM" approved by T3 which is the priority of the T3 work. The solution to this discussion is that Gemplus sends the document for approval as a company input.
Status: WITHDRAWN

T3-040146: LS to TGS T, Title: Proposal to establish a liaison with the WSCC.
Discussion: T3 recommend T to contact the PCG in order to establish an official liaison between 3GPP and the WLAN Smart Card Consortium. The work item that T3 is working on is WLAN interworking.

Nokia does not see the reason for this LS and the discussion may be reopened in T plenary. T3-040126 will be attached to this LS.
Status: APPROVED

T3-040153: LS to EP SCP, Title: Comment on ETSI TS 102.310.
This document is reply to LS in T3-040077. T3 would like EP-SCP to consider the potential interferences between the EAP Authenticate command defined in TS 102.310 and the Authenticate command defined in TS 31.102. One potential solution could be to reserve some bits in the Authenticate command defined in TS 102 221 and referred to by TS 31.102.
Status: **APPROVED**

T3-040140: LS to SA3 (copied to TSG T), Title: USIM impact of the MBMS security framework.
Discussion: T3 kindly ask SA3 to provide the final requirements for MBMS management onto the USIM and welcome further cooperation on these matters.
Status: APPROVED

T3-040161 is LS to T2 on Storage of Multimedia Messages on the USIM.

At the T3#30 plenary, T3 discussed about the storage of the Multimedia Message and Multimedia Message elements on the USIM. During these discussions several open points were raised within T3, on which T3 would like to get feedback from T2.

T3 asked T2, if T2 standardized following issues in the TS 23.140:

- The storage of Multimedia Messages and Multimedia elements on the terminal?
- The structure for storing Multimedia Messages
- The structure for storing the Multimedia elements?

- Has T2 specified how to identify the different Multimedia elements or can T2 tell where this is specified?

- The way the terminal handles this information?

Status: APPROVED

18 Postponed issues during the meeting

Postponed documents during the meeting were dealt with again under this agenda item. The results of and the discussions on these documents were incorporated under the respective chapters earlier in this report.

19 Any Other Business

There was no further business.

20 Meeting plan

T3-040008: Meeting plan of TSG-T plenary, TSG-T3 and EP SCP plenary, EP SCP WG meetings for information.

Discussion: The meeting plan was presented for information. T3 started planning the calendar for year 2005. EF3 will try to organize T3#34 meeting from 8-11 February in Spain and T3#35meeting from 26-29 April in Sophia Antipolis.

Status: NOTED

T#23	10-12 March 2004	NAF3	Phoenix, US
EP SCP WG1 #10	29 March – 1 April	*ETSI*	*Sophia Antipolis, France*
EP SCP WG2 #10	29 March – 1 April	*ETSI*	*Sophia Antipolis, France*
EP SCP WG3 #11	29 March – 1 April	*ETSI*	*Sophia Antipolis, France*
EP SCP#17	5-7 May 2004	ETSI	Sophia Antipolis, France
T3#31	**27-30 April 2004**	EF3	Berlin, Germany
T#24	2-4 June		Korea
EP SCP WG1 #11	2-5 August	*ETSI*	*Sophia Antipolis, France*
EP SCP WG2 #11	2-5 August	*ETSI*	*Sophia Antipolis, France*
EP SCP WG3 #12	2-5 August	*ETSI*	*Sophia Antipolis, France*
EP SCP#18	24-26 August 2004		*Singapoore*
T3#32	***10-13 August 2004***	*NAF3*	*New York, USA*
T#25	8-10 Sep	NAF3	Palm Springs, US
EP SCP WG1 #12	*tbd*	*tbd*	*tbd*
EP SCP WG2 #12	*tbd*	*tbd*	*tbd*
EP SCP WG3 #13	*tbd*	*tbd*	*tbd*
EP SCP#19	26-28 October 2004		*Japan*
T3#33	***16-19 November 2004***	ETSI	Sophia Antipolis, France
T#26		EF3	Athens, Greece
T3#34	**8-11 February 2005**	TBD	TBD
T3#35	**26-29 April 2005**	TBD	TBD

21 Closing of the meeting

The Chairman closed the meeting on 13th February 2004 at 14:30 and thanked the delegates as well as the host for the successful meeting.

ANNEX A Delegates List

Name	Company	Member	PHONE	Email
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ANNEX B Access to 3GPP documents and information

This annex briefly outlines some of the more important locations of information that all T3 members should be aware of.

3GPP email lists:

To receive information about T3 issues, all delegates and other interested parties MUST register for the main email list, 3GPP_TSG_T_WG3. In addition, there are several other lists dealing with more detailed issues. To subscribe (or to view the archives), go to the URLs listed below::

3GPP_TSG_T_WG3	http://list.3gpp.org/3gpp_tsg_t_wg3.html
3GPP_TSG_T_WG3_USAT	http://list.3gpp.org/3gpp_tsg_t_wg3_test.html
3GPP_TSG_T_WG3_TEST	http://list.3gpp.org/3gpp_tsg_t_wg3_usat.html
3GPP_TSG_T_WG3_API	http://list.3gpp.org/3gpp_tsg_t_wg3_api.html

There are many other 3GPP email lists that may also be of interest. Go to http://list.3gpp.org/. Lists relevant to 3GPP start with 3GPP.

Email archives:

Most 3GPP lists have an associated archive (accessible via the internet) of every email sent via that list. This means that if you have temporary email problems, or have just joined the group, you can check to see if you have missed any messages. Just go to the URLs mentioned above.

Meeting invitations and meeting calendar:

A list of all upcoming T3 and (EP SCP) can be found at the following URL:
http://webapp.etsi.org/MeetingCalendar/QueryForm.asp

In particular, the meeting invitations to all WG3 meetings are made available under the directory: ftp://ftp.3gpp.org/tsg_t/wg3_usim/invitation/

Meeting Documents on the server:

All documents submitted to T3 meetings are made available on the 3GPP document server in a directory (related to the number of the meeting) under:

ftp://ftp.3gpp.org/tsg_t/wg3_usim/

e.g. the documents for T3 #31 can be found at:

ftp://ftp.3gpp.org/tsg_t/wg3_usim/tsgt3_31

Specifications on the server:

All 3GPP specifications can be found on the server under the directory:

ftp://ftp.3gpp.org/specs/

How to get document numbers:

If you wish to submit a input document to the meeting, please obtain a document number by following the instructions at:

http://www.3gpp.org/ftp/TSG_T/WG3_USIM/www/DocNumberAllocation.htm

ANNEX C Document List

TDoc #	Agenda	Type	Title	Source	Conclusion
T3-040000	3	Agenda	Draft meeting agenda	TB Officer	approved
T3-040001	6	Raport	Draft report of T3-29	TB Officer	noted
T3-040002	6	Report	reserved for approved report of T3-29	TB Officer	noted
T3-040003	7	Actions	Review of actions of T3-29	TB Officer	noted
T3-040004	4	Info	Call for IPRs	TB Officer	noted
T3-040005	6	Info	Annotated report of T3@T#22	TB Officer	noted
T3-040006	9.1	Info	Status of T3 specifications and work items	Rapporteur	noted
T3-040007	8.6	Info	Status of EP SCP deliverables and work items	TB Officer	noted
T3-040008	20	Calendar	Meeting calendar	TB Officer	noted
T3-040009	9	WP	Latest version of the Work Plan	TB Officer	noted
T3-040010	14.3.1	CR	CR 11.10-4 R99: Essential corrections	ORGA Test Systems	revised to T3-040148
T3-040011	8.4	LS IN	T reply to various LS's on MMS as a Bearer for USAT	TSG-T	noted
T3-040012	8.4	LS IN	Reply LS on high bandwidth communication capability for USAT	3GPP SA WG3	noted
T3-040013	8.4	LS IN	LS on Status of VGCS work in SA3	3GPP SA WG3	noted
T3-040014	8.4	LS IN	LS on ‘Ciphering for Voice Group Call Services’	3GPP SA WG3	noted
T3-040015	8.4	LS IN	Response LS on Work Item Description on Definition of MBMS user services, media codecs, formats and transport/application protocols using Multimedia Broadcast/Multicast Service (MBMS)	3GPP SA WG4	noted
T3-040016	8.4	LS IN	LS answer to (T3-031024/ R2-040111) on Network measurement report in UTRAN	3GPP RAN WG2	noted

T3-040017	8.4	LS IN	Reply LS on USSD message transfer to USIM requirement	3GPP SA WG1	noted
T3-040018	8.4	LS IN	Reply to LS on alignment to TS 31.102 on FDN/BDN unsupported terminal procedure	3GPP SA WG1	noted
T3-040019	8.4	LS IN	LS on emergency call enhancements for IP & PS based calls	3GPP SA WG1	noted
T3-040020	8.4	LS IN	Response to CN1 LS on WLAN requirements	3GPP SA WG1	noted
T3-040021	8.4	LS IN	Reply LS on Parameters and files for WLAN interworking	3GPP SA WG2	noted
T3-040022	8.4	LS IN	Reply LS on the harmonization of ISIM for 3GPP2	3GPP SA WG2	noted
T3-040023	11.4.1	CR	CR 31.103 Rel-5: Essential corrections to remove Session Keys	Ericsson L.M.	revised to T3-040136
T3-040024	8.4	LS IN	LS on MMS as a Bearer for USAT	3GPP SA WG1	noted
T3-040025	8.5	LS IN	LS on addition of feature to TS 31.111	SCP WG3	noted
T3-040026	11.3.1	CR	Correction of EF IAP coding R99	TELECOM ITALIA S.p.A.	revised to T3-040094
T3-040027	11.3.1	CR	Correction of EF IAP coding Rel-4	TELECOM ITALIA S.p.A.	revised to T3-040095
T3-040028	11.3.1	CR	Correction of EF IAP coding Rel-5	TELECOM ITALIA S.p.A.	revised to T3-040096
T3-040029	11.3.1	CR	Correction of EF IAP coding Rel-6	TELECOM ITALIA S.p.A.	revised to T3-040097
T3-040030	14.2	CR	CR to TS 11.17, R99: Update of TS 11.17 to Release 4	Rapporteur	postponed
T3-040031	12	Draft TS	Draft 31.130 for approval	Rapporteur	revised to T3-040113
T3-040032	11.1	CR	CR TS 31.101 R6: update on GSM/USIM interworking	Axalto	noted
T3-040033	11.1	CR	TS 31.101 R6: Update on Interface Speed	Axalto	rejected
T3-040034	11.3.1	CR	CR 31.102 R6: Phonebook Type Improvement	Axalto	rejected

T3-040035	11.3.1	CR	CR 31.102 R6: Addition of URLs in Phonebook	Axalto	rejected
T3-040036	11.3.1	CR	CR 31.102 R6: Addition of File Pointers in Phonebook	Axalto	noted
T3-040037	11.3.1	CR	CR 31.102 R6: Storage of Multimedia Elements	Axalto	noted
T3-040038	11.3.1	CR	CR 31.102 R6: Network Parameters provisioning	Axalto, France Telecom	noted
T3-040039	11.3.1	CR	CR 31.102 R6: Provisioning of MMS server addresses on the USIM	Axalto	withdrawn
T3-040040	11.3.1	CR	CR 31.102 R6: Reservation of missing File IDs	Axalto	revised to T3-040101
T3-040041	14.3.1	CR	CR to 11.10-4 R99 : Essential Corrections on Terminal Profile table for BIP Testing	Rapporteur	revised to T3-040149
T3-040042	14.4	WI	Work Item for 3GPP TS 31.130 test specification	Rapporteur	revised to T3-040143
T3-040043	14.3.1	Disc	11.10-4 R99 : Discussion on Launch Browser test implementation	Gemplus	noted
T3-040044	11.3.1	CR	CR to TS 31.102 Rel-6 Correction to Annex G Phonebook Example	Giesecke &Devrient	revised to T3-040107
T3-040045	14.1.1	CR	CR 31.121 R99: Essential Corrections	7Layers AG	revised to T3-040121
T3-040046	14.1.1	CR	CR 31.121 Rel-4: Essential Corrections	7Layers AG	revised to T3-040122
T3-040047	12.1.1	CR	CR 31.111 R6: New command Launch Synchronization	Axalto	noted
T3-040048	12.1.1	CR	CR 31.111 R6: Alignement with requirements regarding USSD usage	Axalto	noted
T3-040049	12.1.1	CR	CR 31.111 R6: Add the Network measurement information for UTRAN in PROVIDE LOCAL INFORMATION functionnality	Axalto, Telecom Italia	revised to T3-040116
T3-040050	11.3.1	CR	CR to 31.102 on Support of MM storage in the USIM Rel-6	Nokia	noted
T3-040051	11.2.1	CR	CR 51.011 Rel-4: Essential corrections use Byte 4 in EF_AD	INFINEON AG	noted
T3-040052	11.2.1	Disc	Discussion document: Interpretation of the coding “Additional information” in EF_AD	INFINEON AG	noted

T3-040053	12.1.1	CR	CR 11.14 R99 - Clarification on user information for CLOSE CHANNEL	Gemplus	noted
T3-040054	12.1.1	CR	CR 31.111 R99 - Clarification on user information for CLOSE CHANNEL	Gemplus	noted
T3-040055	11.3.1	CR	CR to TS 31.102 Rel-5 Correction to Annex G Phonebook Example	Giesecke &Devrient	revised to T3-040106
T3-040056	11.3.1	CR	CR to TS 31.102 Rel-4 Correction to Annex G Phonebook Example	Giesecke &Devrient	withdrawn
T3-040057	11.3.1	CR	CR to TS 31.102 R99 Correction to Annex G Phonebook Example	Giesecke &Devrient	withdrawn
T3-040058	15.5	Disc	Advantages of an optional application on UICC to support I-WLAN authentication	Gemplus	noted
T3-040059	8.2	Report	MBMS ad-hoc report	MBMS ad-hoc	noted
T3-040060	15.6	Disc	Proposal for MBMS files	MBMS ad-hoc	noted
T3-040061	15.6	Disc	Proposal for MBMS command	MBMS ad-hoc	noted
T3-040062	11.2.1	CR	CR 51.011 Rel-4: Essential correction use Byte 2 and Byte 3 in EF_AD	T3	rejected
T3-040063	11.3.1	CR	CR 31.102 Rel-4: Essential correction use Byte 2 and Byte 3 in EF_AD	T3	withdrawn
T3-040064	11.3.1	CR	CR 31.102 Rel-5: Essential correction use Byte 2 and Byte 3 in EF_AD	T3	withdrawn
T3-040065	11.3.1	CR	CR 31.102 Rel-6: Essential correction use Byte 2 and Byte 3 in EF_AD	T3	revised to T3-040065
T3-040066	11.3.2	CR	CR 31.102 Rel-6: Support for transparency in images	Nokia	revised to T3-040112
T3-040067	11.3.1	CR	CR 31.102 R99: introduction of a missing note regarding DTMF string	T3	revised to T3-040108
T3-040068	11.3.1	CR	CR 31.102 R6 : New service Launch Synchronization	Axalto	noted
T3-040069	12.1.1	CR	CR 31.111 Rel-6 : Align the OPEN CHANNEL command with the specific 3G Quality Of Service (QOS)	Axalto	revised to T3-040158
T3-040070	12.1.1	CR	CR 31.111 : Display Multimedia Messages from the (U)SIM	Axalto	noted
T3-040071	12.1.1	CR	CR to TS 11.14 for R99: Alignment of Alpha Identifier for BIP commands	Cingular Wireless	revised to T3-040117

T3-040072	12.1.1	CR	CR to TS 31.111 for R99: 'Allignement of alpha Identifier for BIP commands	Cingular Wireless	revised to T3-040118
T3-040073	11.2.1	CR	CR 51.011 Rel-4: Correction of image instance descriptor for colour icons	INFINEON AG	revised to T3-040130
T3-040074	8.5	LS IN	reply to LS on 'Ciphering for Voice Group Call Services'	GERAN2	noted
T3-040075	8.4	LS IN	Reply LS on Parameters and files for WLAN interworking	3GPP CN1	noted
T3-040076	8.5	LS IN	Reservation of a new RSC for 3GPP	SCP	noted
T3-040077	8.5	LS IN	LS on ETSI TS 102.310 for information	SCP	noted
T3-040078	8.5	LS IN	LS on Addition of Video call capability to CAT	SCP	noted
T3-040079	11.3.1	CR	CR#211 to 31.102: "Corrections and clarifications for Rel-6", cat F	T3	approved
T3-040080	15.4	TR	TR 31.919 for approval	API SWG	revised to T3-040142
T3-040081	10.1	CR	CR to TS 21.111	Nokia	withdrawn
T3-040082	11.1.2	Disc	TSG-SA#22 results related to TSG-T:	TSG SA vice chair	noted
T3-040083	17	LS OUT	LS to: T, T2, SA1 (cc: SA2): "Reply LS on high bandwidth communication capability for USAT"	T3	approved
T3-040084	11.3.1	CR	CR#212 to 31.102, R99: Correction of CHV1 to PIN , cat F	T3	approved
T3-040085	11.3.1	CR	CR#213 to 31.102, Rel-4: Correction of CHV1 to PIN, cat A	T3	approved
T3-040086	11.3.1	CR	CR#214 to 31.102, Rel-5: Correction of CHV1 to PIN, cat A	T3	approved
T3-040087	17	LS OUT	LS on Network measurement report in UTRAN, To: RAN2	T3	approved
T3-040088	12.2.1	CR	CR to 31.113on emergency call enhancements for IP & PS based calls to be attached to LS	T3	noted
T3-040089	17	LS OUT	Reply to LS on emergency call enhancements for IP & PS based calls	T3	approved
T3-040090	17	CR	CR#013 to TS 31.103, Rel-6: New EF for P-CSCF Addresses in ISIM (to be attached to LS in T3-040091)	T3	approved
T3-	17	LS	Reply to LS on the harmonization of ISIM for 3GPP2	T3	approved

040091		OUT			
T3-040092	17	LS OUT	LS to SCP on “GSM/USIM application interactions and restrictions”	T3	approved
T3-040093	11.3.1	CR	CR#220 to TS 31.102, Rel-6: Essential corrections use of Byte 2 and Byte 3 in EF_AD	T3	approved
T3-040094	11.3.1	CR	CR200 to TS 31.101 for R99: Correction of EF IAP coding"	T3	approved
T3-040095	11.3.1	CR	CR#201 to TS 31.101 for Rel-4: Correction of EF IAP coding	T3	approved
T3-040096	11.3.1	CR	CR#202 to TS 31.101 for Rel-5: Correction of EF IAP coding	T3	approved
T3-040097	11.3.1	CR	CR#203 to TS 31.101 for Rel-6: Correction of EF IAP coding	T3	approved
T3-040098	17	LS OUT	The LS to T2 on the storage of URL bookmarks on USIM/ISIM	T3	approved
T3-040099	12.1.1	CR	CR to TS 31.111, Rel-6: Clarification on OPEN CHANNEL for QoS parameters (rev of T3-030988)	Gemplus	postponed
T3-040100	11.3.1	CR	CR to 31.102 regarding the EF-SUME file	Sun Microsystems	revised to T3-040144
T3-040101	11.3.1	CR	CR 31.102 R6: Reservation of missing File IDs	Axalto	revised to T3-040160
T3-040102	11.3.2	disc	USIM application selection	Dai Nippon Printing	noted
T3-040103	11.23.2	disc	Protocol management between 102 221 and 3G-11.11	Dai Nippon Printing	noted
T3-040104	11.3.2	disc	Discussion document on SELECT command for AID selection on 3G-UICC	Dai Nippon Printing	noted
T3-040105	12.1.1	CR	CR#10 to 21.111 for Rel 6: Update with respect to the third form factor and removal of an unused reference	T3	approved
T3-040106	11.3.1	CR	CR#204 to TS 31.102 for Rel-5: Correction to Annex G Phonebook Example	T3	approved
T3-040107	11.3.1	CR	CR 205 to TS 31.102 for Rel-6: Correction to Annex G Phonebook Example	T3	approved
T3-040108	11.3.1	CR	CR#206 to TS 31.102 R99: Introduction of a missing note regarding DTMF string	T3	approved
T3-040109	11.3.1	CR	CR#207 to TS 31.102 Rel-4,"Introduction of a missing note regarding DTMF string	T3	approved

T3-040110	11.3.1	CR	CR#208 to TS 31.102 Rel-4: "Introduction of a missing note regarding DTMF string	T3	approved
T3-040111	11.3.1	CR	CR#209 to TS 31.102, Rel-6: "Introduction of a missing note regarding DTMF string	T3	approved
T3-040112	11.3.1	CR	CR#210 to TS 31.102 Rel-6:" Support for transparency in images"	T3	approved
T3-040113	12	TS	TS 31.130 for approval	Rapporteur	approved
T3-040114	12.1.1	Disc	Presentation from OMA on SYNCML DM	Gemplus	noted
T3-040115	12.1.2	WI	WID on Alignement with requirements regarding USSD usage	T3	approved
T3-040116	12.1.1	CR	CR 31.111 R6: Add the Network measurement information for UTRAN in PROVIDE LOCAL INFORMATION functionnality	Axalto, Telecom Italia	noted
T3-040117	12.1.1	CR	CR#A219 to TS 11.14 for R99: Alignment of Alpha Identifier for BIP commands	T3	approved
T3-040118	12.1.1	CR	CR#104 to TS 31.111 for R99: 'Allignement of alpha Identifier for BIP commands		approved
T3-040119	13.1	CR	CR to TS 31.116 "Clarification on the usage of SIM Remote File Management Commands	T3 API	revised to T3-040120
T3-040120	13.1	CR	CR#004 to TS 31.116, Rel-6: Clarification on the usage of SIM Remote File Management Commands	T3	approved
T3-040121	14.1.1	CR	CR#028 to TS 31.121, R99: Essential Corrections	T3	approved
T3-040122	14.1.1	CR	CR#029 to TS 31.121, Rel-4: Essential Corrections	T3	approved
T3-040123	17	LS OUT	LS on Addition of Video call capability to CAT	T3	revised to N2-040156
T3-040124	11.3.1	Report	Report from the splinter group on MMS	chairman of the splinter group	noted
T3-040125	17	LS OUT	Response LS on Status of VGCS work in SA3	T3	approved
T3-040126	8.4	LS IN	Letter to WLAN Smart Card Consortium	T3 chairman, SCP chairman	noted
T3-040127	8.2	Report	Report of T3AdHoc#100 on TS 23.048- Testing	AdHOc chairman	noted
T3-	11.4.1	CR	CR#14 to TS 31.103 Rel-5 "ISIM service table"	T3	approved

040128					
T3-040129	11.2.1	CR	CR#A139 to TS 11.11, R99: " Correction of image instance descriptor for colour icons"	T3	approved
T3-040130	11.2.1	CR	CR#31 to TS 51.011, Rel 4 : " Correction of image instance descriptor for colour icons"	T3	approved
T3-040131	11.2.1	CR	CR#215 to TS 31.102, R99: " Correction of image instance descriptor for colour icons"	T3	approved
T3-040132	11.2.1	CR	CR#216 to TS 31.102, Rel-4: " Correction of image instance descriptor for colour icons"	T3	approved
T3-040133	11.2.1	CR	TS 31.102, Rel-5, CR#217: " Correction of image instance descriptor for colour icons"	T3	approved
T3-040134	11.2.1	CR	TS 31.102, Rel-6, CR#218: " Correction of image instance descriptor for colour icons"	T3	approved
T3-040135	14.3.1	CR	CR#A061 to TS 11.10-4, R99 : " Correction of image instance descriptor for colour icons"	T3	approved
T3-040136	11.4.1	CR	CR#011to TS 31.103, Rel-5: Essential corrections to remove Session Keys	T3	approved
T3-040137	11.4.1	CR	CR#012 to TS 31.103, Rel-6: Essential corrections to remove Session Keys	T3	approved
T3-040138	12.1.1	CR	CR#105 to TS 31.111, Rel-6: TTerminal profile alignement with SCP 102 223 CAT specification	T3	approved
T3-040139	8.2	Report	Draft report from API SWG	SWG API Chairman	noted
T3-040140	17	LS OUT	Liaison to SA3 on MBMS	T3	approved
T3-040141	8.5	LS IN	Letter to WLAN-SCC letter	SCP	noted
T3-040142	15.4	TS	TR 31.919 for approval, v1.3.2	T3	approved
T3-040143	14.4	WI	Work Item for 3GPP TS 31.130 test specification	T3	approved
T3-040144	11.3.1	CR	CR#219 to TS 31.102, Rel-6: Moving EFSUME from the USIM spec to SCP	T3	approved
T3-040145	8.3	Report	Report of splinter group on WLAN	Chairman of the splinter group	noted
T3-040146	17	LS OUT	LS to TGS T on liaisonship with WLAN SCC	T3	approved
T3-040147	17	LS OUT	LS to SA1 on WLAN application		withdrawn

T3-040148	14.3.1	CR	CR#A64 to TS 11.10-4, R99: Essential corrections	T3	approved
T3-040149	14.3.1	CR	CR#A62 to TS 11.10-4 R99 : Essential Corrections on Terminal Profile table for BIP Testing	T3	approved
T3-040150	14.3.1	CR	CR for TS 11.10-4: "Launch Browser test cases"	T3	revised to T3-040152
T3-040151	14.3.1	Report	Report from splinter group on testing	Chairman of the splinter group	noted
T3-040152	14.3.1	CR	CR#A063 for TS 11.10-4, R99: " Launch Browser test cases"	T3	approved
T3-040153	17	LS OUT	Reply to LS In T3-040077	T3	approved
T3-040154	12.1.1	CR	CR on TS 31.111 "MMS Management by USAT"	Axalto	noted
T3-040155	12.1.1	CR	CR to TS 31.111, Rel-6: "Notification Handling for MMS Management by USAT"	MMS Adhoc	noted
T3-040156	17	LS OUT	LS on Addition of Video call capability to CAT	T3	approved
T3-040157	14.3.1	CR	CR#A065 to 11.10-4, R99: "Essential correction of coding convention"	T3	approved
T3-040158	12.1.1	CR	CR#106 to TS 31.111, Rel-6 : Align the OPEN CHANNEL pro-active command and the TERMINAL RESPONSE associated with the specific 3G Quality Of Service (QOS) for packet data channel	T3	approved
T3-040159	11.2.1	CR	CR to R99 TS 31.102 on Appliction selection, R99,	Dai Nippon Printing	revised to T3-040162
T3-040160	11.3.1	CR	CR#221 to TS 31.102, Rel-6: Reservation of missing File Ids	T3	approved
T3-040161	17	LS OUT	LS to T2 on Storage of Multimedia Messages on the USIM	T3	approved
T3-040162	11.2.1	CR	CR to TS 31.102, R99: Correction of application selection	Dai Nippon Printing	postponed

ANNEX D List of output documents at T3 #29

This annex lists those documents agreed or approved during (and after via email) T3 #28.

D.1 Change requests for approval at TSG-T #22

TDoc #	Type	Title	Conclusion
T3-040079	CR	CR#211 to 31.102: "Corrections and clarifications for Rel-6", cat F	approved
T3-040084	CR	CR#212 to 31.102, R99: Correction of CHV1 to PIN , cat F	approved
T3-040085	CR	CR#213 to 31.102, Rel-4: Correction of CHV1 to PIN, cat A	approved
T3-040086	CR	CR#214 to 31.102, Rel-5: Correction of CHV1 to PIN, cat A	approved
T3-040090	CR	CR as proposal to be attached to LS in T3-040090 (not to be sent to TSG T for approval)	approved
T3-040093	CR	CR#220 to TS 31.102, Rel-6: Essential corrections use of Byte 2 and Byte 3 in EF_AD	approved
T3-040094	CR	CR200 to TS 31.101 for R99: Correction of EF IAP coding"	approved
T3-040095	CR	CR#201 to TS 31.101 for Rel-4: Correction of EF IAP coding	approved
T3-040096	CR	CR#202 to TS 31.101 for Rel-5: Correction of EF IAP coding	approved
T3-040097	CR	CR#203 to TS 31.101 for Rel-6: Correction of EF IAP coding	approved
T3-040105	CR	CR#10 to 21.111 for Rel 6: Update with respect to the third form factor and removal of an unused reference	approved
T3-040106	CR	CR#204 to TS 31.102 for Rel-5: Correction to Annex G Phonebook Example	approved
T3-040107	CR	CR 205 to TS 31.102 for Rel-6: Correction to Annex G Phonebook Example	approved
T3-040108	CR	CR#206 to TS 31.102 R99: Introduction of a missing note regarding DTMF string	approved
T3-040109	CR	CR#207 to TS 31.102 Rel-4,"Introduction of a missing note regarding DTMF string	approved
T3-040110	CR	CR#208 to TS 31.102 Rel-4: "Introduction of a missing note regarding DTMF string	approved
T3-040111	CR	CR#209 to TS 31.102, Rel-6: "Introduction of a missing note regarding DTMF string	approved
T3-040112	CR	CR#210 to TS 31.102 Rel-6:" Support for transparency in images"	approved
T3-040117	CR	CR#A219 to TS 11.14 for R99: Alignment of Alpha Identifier	approved

		for BIP commands	
T3-040118	CR	CR#104 to TS 31.111 for R99: 'Allignement of alpha Identifier for BIP commands	approved
T3-040120	CR	CR#004 to TS 31.116, Rel-6: Clarification on the usage of SIM Remote File Management Commands	approved
T3-040121	CR	CR#028 to TS 31.121, R99: Essential Corrections	approved
T3-040122	CR	CR#029 to TS 31.121, Rel-4: Essential Corrections	approved
T3-040128	CR	CR#14 to TS 31.103 Rel-5 "ISIM service table"	approved
T3-040129	CR	CR#A139 to TS 11.11, R99: " Correction of image instance descriptor for colour icons"	approved
T3-040130	CR	CR#31 to TS 51.011, Rel 4 : " Correction of image instance descriptor for colour icons"	approved
T3-040131	CR	CR#215 to TS 31.102, R99: " Correction of image instance descriptor for colour icons"	approved
T3-040132	CR	CR#216 to TS 31.102, Rel-4: " Correction of image instance descriptor for colour icons"	approved
T3-040133	CR	TS 31.102, Rel-5, CR#217: " Correction of image instance descriptor for colour icons"	approved
T3-040134	CR	TS 31.102, Rel-6, CR#218: " Correction of image instance descriptor for colour icons"	approved
T3-040135	CR	CR#A061 to TS 11.10-4, R99 : " Correction of image instance descriptor for colour icons"	approved
T3-040136	CR	CR#011to TS 31.103, Rel-5: Essential corrections to remove Session Keys	approved
T3-040137	CR	CR#012 to TS 31.103, Rel-6: Essential corrections to remove Session Keys	approved
T3-040138	CR	CR#105 to TS 31.111, Rel-6: TTerminal profile alignement with SCP 102 223 CAT specification	approved
T3-040144	CR	CR#219 to TS 31.102, Rel-6: Moving EFSUME from the USIM spec to SCP	approved
T3-040148	CR	CR#A64 to TS 11.10-4, R99: Essential corrections	approved
T3-040149	CR	CR#A62 to TS 11.10-4 R99 : Essential Corrections on Terminal Profile table for BIP Testing	approved
T3-040152	CR	CR#A063 for TS 11.10-4, R99: " Launch Browser test cases"	approved
T3-040157	CR	CR#A065 to 11.10-4, R99: "Essential correction of coding convention"	approved
T3-040158	CR	CR#106 to TS 31.111, Rel-6 : Align the OPEN CHANNEL pro-active command and the TERMINAL RESPONSE associated with the specific 3G Quality Of Service (QOS) for packet data channel	approved

T3-040160	CR	CR#221 to TS 31.102, Rel-6: Reservation of missing File Ids	approved

The full history (from GSM phase 2 onwards) and status of past CRs presented to SMG and 3GPP plenaries can be found in the CR database. This (big!) database (in Microsoft Access 97) is updated shortly after each TSG plenary meeting. See: ftp://ftp.3gpp.org/Information/Databases/Change_Request/

D.2 Work Item descriptions for approval at TSG-T #22

TDoc #	Type	Title	Conclusio
T3-040115	WI	WID on Alignement with requirements regarding USSD usage	approved
T3-040143	WI	Work Item for 3GPP TS 31.130 test specification	approved

D.3 Specifications/Technical Reports for information / approval at TSG-T #22

TDoc #	Type	Title	Conclusio
T3-040113	TS	TS 31.130 for approval	approved
T3-040142	TS	TR 31.919 for approval, v1.3.2	approved

D.4 Other documents for TSG-T #22

None.

D.5 Approved Liaison Statements

TDoc #	Type	Title	Conclusion
T3-040083	LS OUT	LS to: T, T2, SA1 (cc: SA2): "Reply LS on high bandwidth communication capability for USAT"	approved
T3-040087	LS OUT	LS on Network measurement report in UTRAN, To: RAN2	approved
T3-040089	LS OUT	Reply to LS on emergency call enhancements for IP & PS based calls	approved
T3-040091	LS OUT	Reply to LS on the harmonization of ISIM for 3GPP2	approved
T3-040092	LS OUT	LS to SCP on “GSM/USIM application interactions and restrictions”	approved

T3-040098	LS OUT	The LS to T2 on the storage of URL bookmarks on USIM/ISIM	approved
T3-040125	LS OUT	LS to SA3 on VGCS	approved
T3-040140	LS OUT	Liaison to SA3 on MBMS	approved
T3-040146	LS OUT	LS to TGS T on liaisonship with WLAN SCC	approved
T3-040153	LS OUT	Reply to LS In T3-040077	approved
T3-040156	LS OUT	LS on Addition of Video call capability to CAT	approved
T3-040161	LS OUT	LS to T2 on Storage of Multimedia Messages on the USIM	approved

D.6 Postponed or partly discussed docs to be re-considered at T3 #30

NOTE: The list does not include documents for which the author has undertaken to produce an updated version for the next meeting nor does it include documents forwarded to a working party or ad hoc meeting for further discussion.

TDoc #	Type	Title	Source	Conclusion
T3-040099	CR	CR to TS 31.111, Rel-6: Clarification on OPEN CHANNEL for QoS parameters (rev of T3-030988)	Gemplus	postponed
T3-040030	CR	CR to TS 11.17, R99: Update of TS 11.17 to Release 4	Rapporteur	postponed
T3-040162	CR	CR to TS 31.102, R99: Correction of application selection	Dai Nippon Printing	postponed

D.7 Documents to be agreed by email / ad hoc

None.

ANNEX E List of actions reviewed at T3#29

This annex lists all action points derived at T3#28 with a status given at T3#29 for information.

Actions from previous meetings	**Status**
AP#1/26 [T3 or rapporteur]: Create CR to TS 21.111 to allow for a new form factor as soon as the new form factor is specified by SCP.	See T3-040105 Closed
AP#11/26 [T3#27]: Check on if SFI and FID for EF_RPLMNact could be released and create the corresponding CRs if appropriate.	
AP#22/26 [Rapporteur (Aspects)]: Upgrade TS 31.122 to Rel-4.	
AP#13/27 [rapporteurs to all specs]: Review the tag values used by T3 and check against the tag values in TS 101 220 and create CRs removing the tag value definition when the definition will be included in the SCP document.	
AP#12/28 [Rapporteur]: Check on references used in TS 11.10-4.	

New actions derived at T3#28	
AP#1/29 [rapporteur]: Create TS 31.121 Rel-5 for T3-31 and incorporate a test case on presence detection for Rel-5 (see T3-030823 for further information).	
AP#2/29 [Siemens]: come up with a new version of T3-030921 replacing the clarification by a reference to the specification describing the behaviour.	See T3-040051: Closed
AP#3/29 [Jean-Francois Rubon]: Merge T3-030945 into T3-031034 and T3-030946 into T3-031035 and provide final version to the secretary ASAP.	Closed
AP#4/29 [Jean-Francois Rubon]: Provide documents T3-031033-1035 ASAP after the meeting	Closed
AP#5/29 [T3-30]: Discuss the solution on turnaround guardtime for Rel-6.	Closed
AP#6/29 [Jean-Francois Rubon]: Come up with a proposed CR to adapt the clarification on the user confirmation for the CLOSE CHANNEL in case the related CR in T3-030986 is approved at T.	See T3-040053 and T3-040054: Closed.
AP#7/29 [rapporteur]: Prepare a new CR to correct the formatting (italics) of several test cases in TS 31.122 for the next T3 plenary.	Open
AP#8/29 [all]: Review T3-030892 and provide feedback to the rapporteur of TS 31.122.	Closed
AP#9/29 [SWG API]: come up with a final version of TR 31.919 checking comments as given in T3-030910.	Report from SWG API chairman-Closed
AP#10/29 [NTT DoCoMo]: create an LS to SA1 to sort out the inconsistency between TS 31.102 and TS 22.101 regarding ACL.	Closed
AP#11/29 [SWG API]: Deal with documents T3-030900 on GET DATA command.	Closed

ANNEX F List of actions to be reviewed at T3#31

This annex lists all action points derived at T3#29 and all open actions points from earlier meetings that were not resolved during or until this plenary.

NOTE: The action list be presented as an input paper to the next plenary meeting.

Actions from previous meetings	**Status**
AP#11/26 [T3#27]: Check on if SFI and FID for EF_RPLMNact could be released and create the corresponding CRs if appropriate.	
AP#22/26 [Rapporteur (Aspects)]: Upgrade TS 31.122 to Rel-4.	
AP#13/27 [rapporteurs to all specs]: Review the tag values used by T3 and check against the tag values in TS 101 220 and create CRs removing the tag value definition when the definition will be included in the SCP document.	
AP#12/28 [Rapporteur]: Check on references used in TS 11.10-4.	
AP#1/29 [rapporteur]: Create TS 31.121 Rel-5 for T3-31 and incorporate a test case on presence detection for Rel-5 (see T3-030823 for further information).	
AP#7/29 [rapporteur]: Prepare a new CR to correct the formatting (italics) of several test cases in TS 31.122 for the next T3 plenary.	
Actions derived at T3#30	
ACTION#1/30: Combine the CR#221 to TS 31.102 on Reservation of File IDs under ADFusim with the CR to TS 31.103 or TS 31.101.	
ACTION 2/30 [Dai Nippon Printing]: Come up with the CR for the definition of GSM session if needed (related to T3-040103, Protocol management between 102 221 and 3G-11.11)	
ACTION 3/30 [Rapporteur of TS 102 223]: To synchronize TS 102 223 with the approved CR to TS 31.111 on introduction of UTRAN Quality of Service in the OPEN CHANNEL command.	