3GPP TSG-T (Terminals) Meeting #24
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Technical Specification Group TERMINALS

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

DRAFT Meeting Report of TSG-T3 meeting #31

Hosted by European Friends of 3GPP

in Berlin, Germany

27-30 April 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:	European Friends of 3GPP

1 Opening of the meeting

Nigel Barnes, TSG-T3 chairman, opened the 31st plenary meeting of the 3GPP TSG-T WG3 on Smart Card Application Aspects (hereafter referred to as T3) at 9:30 am on 27th April 2004.

2 Roll call of delegates

36 delegates from 12 countries attended T3#31 meeting. The list of delegates can be found in annex A of this report. Apologies of absence were received from: Simon Knight (Aspects Software), Sebastian Hans (Sun Microsystems).

The Chairman announced that there will be election for T3 chairman in next T3 meeting which will take place in New York from 10-13 August 2004.

3 Input documents / Agenda

T3-040200 is the draft agenda for T3#31. The agenda was approved.

4 Notification of IPR obligations

T3-040204 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

T3 Chairman reported some highlights from PCG meeting earlier this month:

“3GPP has discussed the proposal that the responsibility for bearer agnostic elements of the Multimedia Messaging Service could pass from 3GPP to OMA at some point in the future. From a technical point of view this proposal had been viewed with merit but attention has more recently been focused on the legal and administrative problems that this could give rise to.
The 3GPP Partners noted that the OMA IPR Policy is similar in many respects to the Policies of the 3GPP Partners and that in all cases the elements of Fair, Reasonable, And Non-Discriminatory (FRAND) terms form the cornerstone of those Policies. However, it was noted that in the case of OMA, the receipt of licences is only assured for those organizations that are OMA Members and that non-members cannot be assured that licences will be granted to them. It is the view of the 3GPP Partners that this difference is of such importance as to constitute a major impediment to any transfer of responsibility. In conclusion, the 3GPP Partners would strongly urge OMA to reconsider its IPR Policy in order that it be aligned with the Policies that prevail within Standards Development Organizations.

On the assumption that OMA does see fit to set in place a process to align its IPR Policy, the 3GPP Partners would be pleased to add a specific Agenda item to their next meeting, and to invite OMA representatives to participate, in order to define the manner in which the responsibility for future MMS development could be passed from 3GPP to OMA. It is hoped that this could be completed without any undue delay.

If, on the other hand, OMA feels that alignment of the IPR Policy is not within their attainment, then it is the view of the 3GPP Partners that further discussion on the transfer of responsibilities would be rather fruitless.

Concluding remarks: The 3GPP Partners are resolute in their desire to establish a good working relationship with OMA and it is somewhat regrettable that the proposed transfer of MMS responsibilities has introduced the risk of discord. The 3GPP Partners therefore hope sincerely that this matter can be concluded amicable and to the mutual benefit of both organizations.”

Other organisational issues:

- PCG secretary reported that T3 is welcome to establish liaisonship with Wireless LAN Consortium.

- UE management WI was closed in SA5, therefore T3 can close T3 WI on UE management (mark it closed).

6 Approval of report from TSG-T3 #28

T3-040201 is the draft report of T3#30 containing implemented comments. The report was approved with further comments from the floor in **T3-040202.**

7 Review of actions of TSG-T3 #29

T3-040203 is the action list from T3-30. The status of each of the actions was checked with the delegates. The revised version of the action list, reviewed at the end of the meeting, is available in Annex F of this report.

8 Reports and Liaisons

8.1 Report from TSG plenary meetings (#23)

T3-040205 is the annotated T3 status report containing conclusions from T#23 on T3 issues which was presented by the Chairman.
Discussion: The status of T3 documents handled in TSG#23 was presented to T3#31 by the chairman.
Status: NOTED

8.2 Reports from T3 ad hoc meetings

T3-040298 contains the Report from T3 Ahhoc-102 on TS 23.048 Testing and was **NOTED**.

T3-040299 contains Draft Report from T3 Ahhoc-103 on TS 23.048 Testing and was **NOTED**.

8.3 Reports of splinter groups during T3#31

T3-040317: Report from testing splinter group, Source: Splinter group chairman
Discussion: Following documents were discussed during Testing splinter group: T3-040209, T3-040229, T3-040239, T3-040268, T3-040269, T3-040262, T3-040271,T3-040230, T3-040231, T3-040232, T3-040234, T3-040228. Discussions and conclusions on each document are included in this document. T3-040263 and T3-040275 were not discussed in the splinter group due to lack of time.
Status: NOTED

T3-040343: Report from I-WLAN/MBMS Splinter Group
Discussion: The document reports the discussions held on the first day of splinter group on I-WLAN (T3-0400245 and T3-040246) and MBMS (T3-040243 andT3-040244).
Status: NOTED

T3-040344: Report from I-WLAN/ MBMS/ VGCS-VBS splinter group, April 29
Discussion: The document reports the discussion on I-WLAN documents T3-0040321 and T3-040322, on MBMS document T3-040323 and on VGCS/VBS documents T3-040247 and T3-040248.
Status: NOTED

8.4 Liaisons / input from 3GPP groups

T3-040210: LS IN, Title: LS on Introduction of Logical Channel mechanism within AT commands, Source: T2, To: T3.
Discussion:
Status: REVISED TO T3-040278 before the meeting due to revision marks contained in the document

T3-040278: LS IN, Title: LS on Introduction of Logical Channel mechanism within AT commands, Source: T2, To: T3.
Discussion: T2 has discussed a CR to add a set of AT commands on the subject topic, the CR is attached to this LS. T2 decided not to approve this CR
Initially, companion CRs for REL 4 and REL 5 were also proposed to T2. However many T2 delegates expressed their view that they would not be able to support these CRs to REL 4 and REL 5.
T2 asks T3 to review the CR. The attached CR was supported for Rel-6 only.
Status: NOTED

T3-040212: LS IN, Title: Reply LS on emergency call enhancements for IP & PS based calls, Source: CN1, To: T3, CC: SA1.
Content: CN1 has discussed the usage of the EF_{ECC} in both the CS and PS domains and has the following comments.

1. It is not clear to CN1 how the use case with ISIM without SIM/USIM can apply. As the use of IMS requires a PS-connection (in the absence of WLAN), the (U)SIM will be needed, and is the opinion of CN1 that the support of the existing EF_{ECC} within the (U)SIM is sufficient to solve the current requirements in 3GPP TS 22.101. Note that the only possible access to IMS apart from by using GPRS is by using WLAN; WLAN access to IMS is not currently part of release 6, and there is certainly no requirement for WLAN access to IMS to support emergency calls.
2. Further, CN1 notice that the support of the EF_{ECC} in both the USIM and ISIM will lead to the need for specification of when to read the different EF_{ECC} and take into account that they might be different, even though this is not a likely situation.

Due to the above point 1 and 2, CN1 does not find the proposed CR from T3 necessary to fulfil existing requirements. With respect to future scenarios where ISIM is used without any USIM on the UICC, it is the opinion of CN1 that the consequence of such a scenario must be incorporated within stage 1 before detailed work should be progressed.
Action on T3 is to consider whether the above was considered during the discussion regarding introduction of EF_{ECC} on the ISIM, or if the above clarification will make the proposed CR unnecessary in the release 6 timeframe. If there are use cases where the USIM is legitimately absent, then CN1 would like to be informed of those cases, as it may impact the content of some CN1 specifications.
Discussion: There was a discussion in SA1 on this topic. There was an opinion that, if there is the ISIM in the card, it shall be USIM as well, but there is no requirement to check if there is USIM present if ISIM is detected. The discussion is going on in SA1 whether there shall be requirement in Release 6. T3 shall wait SA1 decision on that. Up to Rel-5 ISIM shall be linked to USIM. If ISIM becomes independent from USIM in Release 6, T3 will consider that.
Status: NOTED

T3-040213: LS IN, Title: LS on HPLMNAcT field, Source: CN1, To: T1, CC: T3
Content: CN1 has agreed the attached 23.122 CR 068 on the use of HPLMNAcT USIM field. This CR does not intend to remove the USIM field HPLMNAcT, but to make it optional for the UE to use it in HPLMN search.
The CR is on Rel-6 version of the protocol but there is no technical reason why it could not be supported by UEs based on earlier versions of the protocol, starting from R99 onwards.
T1 is requested to study if this change impacts any of the existing test cases and to make the corresponding changes to the relevant test cases, if necessary.
Discussion: It was observed that the RPLMN Access Technology was removed from the specifications. It was found necessary to put to USIM this field, therefore it is not understood why this field is not necessary now anymore.
According to CN1, the ME can find HPLMN well before the USIM initialisation is completed. Therefore mandatory requirement to wait until HPLMNAcT field can be read from USIM does not speed up finding HPLMN, but can sometimes delays it considerably. The field is useful when doing the first attach.
The CR is only for Release 6. Tests only apply if this feature is supported.
Status: NOTED

T3-040214: LS IN, Title: LS on MMS Prepay Service Requirements, Source: T2, To: GSMA SERG, 3GPP SA1, CC:.
Discussion: The LS was not addressed to T3.
Status: WITHDRAWN

T3-040215: LS IN, Title: Storage of Multimedia Messages on the USIM, Source: T2, To: T3, CC: OMA MWG MMSG.
Content: T2 informs T3 that T2 does not (and does not anticipate to) standardise the storage of MM or MM elements on the terminal. This is understood to be a pure implementation issue and as such up to the manufacturer. T2 also understands that OMA MWG MMSG does not either standardize how to store an MM or an MM element in the terminal.

The structure of an MM is only standardised with respect to its transfer over MM1, MM4 and MM7. For MM1 – the interface relevant for the terminal – the structure is defined by a pointer in 23.140 which refers to the PDU format defined by OMA MWG MMSG. Note further that in MMS the format of all messages is defined only for the message in its entirety, i.e. as one block of data. In the case of an MM a standardized structure hence only exists for an MM in its entirety – not for distinct Multimedia Message Elements or any other parts of a Multimedia Message.

T2 acknowledges that the details of how to store an MM on the USIM is not yet defined. T2 points out that T3 has already taken an approach for the storage of MMS notifications on the USIM. That is, the MMS notification is stored on the USIM only in its entirety in the OMA PDU format – as defined in 23.140.

As for the question on "Multimedia Elements", T2 sees two possible interpretations of this term:

1.) T3's term "Multimedia Element" could mean the Multimedia Message Element (MM element), which is logically an "attachment" to an MM and as such defined only in the context of an entire MM.

2.) T3's term "Multimedia Element" could also mean any object/file of any content type (e.g. a JPEG image of MIME type: image/jpeg) – without any particular binding to MMS. (such an object might be received/sent by the terminal via MMS; but it might also be received/sent via any other means, like Bluetooth, Memory Card, etc.)

On 1.) If T3's above question relates to the storage of a Multimedia Message Element (MM element) on the USIM, T2 does not define any format for the storage of MM elements (in their MMS context) nor of a partial MM on any type of memory.

On 2.) In case the storage of "Multimedia Elements" relates to the storage of a file of any content type, T2 points out that is doesn't make sense to T2 to store such objects – e.g. on the USIM – in any MMS-specific structure/format nor should with any MMS context associated. It is common use to directly use the MIME file format and store such objects in a non-MMS-specific way in their original file's structure, which could be e.g. in a "Multimedia Container" / "User's Multimedia Folder" on the USIM. I.e. such a file could be stored in one field of an EF on the USIM.

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

T2 answer: Assuming that the term "Multimedia Element" relates to a file of any content type (2. above), the common way to identify the content type of such files is the MIME content type (e.g. image/jpeg). This MIME type is being defined in "*IETF; RFC 2046: "Multipurpose Internet Mail extension (MIME) Part Two: Media Types", URL: http://www.ietf.org/rfc/rfc2046.txt.*"

- *The way the terminal handles this information?*

T2 answer: The way the terminal handles this information is not defined within MMS specifications. However, one can say that the terminal benefits from knowing the MIME type of a file e.g. in order to identify the appropriate player on the terminal. Hence, it is beneficial for the terminal to store the MIME type of an object together with the object itself. E.g. if the object/file were stored in one field of an EF on the USIM, the MIME type could be stored in a second field of the same EF on the USIM with a clear relation to the first one.

ACTION: T2 kindly asks T3 to consider the above feedback in their future work on storage of Multimedia Messages and objects of any content type on the USIM.

Either the whole MMS is stored or the elements of MMS.

Discussion: One proposal is to store MMS as it is and it is up to the card to handle it (Toolkit functions) and the other proposal is to have a library with different elements that can be used by other means than MMS (like picture that can be taken as the screen saver, or other type of files). This has to be defined by companies supporting the feature. Axalto finds that both way

of storage have to be developed according to SA1 requirements. If only one way of storage is used, then SA1 has to be informed.

T3 chairman clarified that, when receiving MMS, the mobile takes the choice to put it into large file or to take different elements of the message and store them into different files. The destination of the message is the card, but the mobile has to decide how to store the message.

Nokia: One way to achieve the same is that the user reads the MMS and decide just to store elements of MMS (like the picture or sound only) to the separate file. The user can decide as well to use different elements that are stored and use them to send out an MMS.

The terminal can disassemble the message that was stored as a whole MMS to the card, and the user can pick up different elements from the MMS even if it was stored as one MMS on the card. Nokia finds that it is not necessary for the card to recognize elements of the message as the card is just the storage place. It is necessary just to define how the terminal will interpret what was stored on the card.

Gemplus: Why not to use the opportunity to select different elements in the terminal and store different elements to files.

Pointers to MIME headers of the message would be enough (Axalto).

Is there a requirement to store only a part of the MMS message on the card? It may not be enough storage place on the card to store pictures and all the parts of the message, therefore it is proposed that the user have a choice which parts of the message to store. According to Axalto there are requirements from operators to retrieve parts of the message.

T3 chairman: The terminal can disassemble the parts of the message over the MM1 interface under the user control.

Currently there is a requirement to be able to store MMS and elements of MMS to the cards and send the MMS from the card. According to Nokia, the solution to store the whole MMS on the card fulfils the requirement. The MMS stored on the card can be retrieved with its elements and new MMS can be composed.

There were some opinions that the MM1 interface shall be studied by T3 if we want to know the limit of the size of the MMS and reference to the coding. According to some delegates there is no limit defined yet for the size of MMS. There was an opinion that the size of MMS is defined in MMS specifications (3 different sizes of MMS which are defined in TS 23.140). ASN.1 encoding can be changed to enlarge the length (ISO has restricted to using only 2 bytes). T3 could take the solution decided by SCP.

There is a big header when storing MMS and for the terminal it would be beneficial to store it as well.

Status: NOTED, it is concluded that the mobile shall store the whole MMS in the card including a header and retrieve it as it is.

T3-040216: LS IN, Title: LS on MMS transfer to OMA, Source: T2, To: OMA-MWG-MMSG, 3GPP2-X, SA1, SA4, SA5, T3, CC: T, SA, OMA-MWG, OMA-TP
Discussion: T2 kindly invites OMA-MWG-MMSG and 3GPP2-X to start a discussion and the socialisation of ideas on MMS transfer to OMA between these groups with the final aim to

a.) Eventually reach a common understanding / agreement between 3GPP(2) and OMA on which portions of MMS stage 2 and stage 3 are to be transferred to OMA after finalization of REL-6

b.) Identify and eventually solve all issues which need to be resolved in order to make the transfer of MMS into OMA after completion of REL-6 a success.

T2 kindly invites SA1, SA4, SA5, T3 to consider to also start socialization of the idea to set up some common agreement on potential transfer (or not) of any of their MMS work with OMA and 3GPP2.

The attached document T2-040136 lists some initial questions on issues which might need to be resolved for a successful transfer of MMS into OMA after completion of REL-6.
Discussion: If documents are changed in post Rel-6, there may be a mess-up with references. We should take care on the MMS storage in the UICC in the future as 3GPP2 is also working on MMS issues. T3 is not sure that parameters stored in USIM are network dependent. It was discussed that there should be an MMS splinter group on this topic, but this did not occur.
MMS provisioning, MMS notification, MMS parameters – are they technology independent or technology depended. T3 should define what is generic and if it is possible to split the specification from technical point of view, T3 should define which part of the work to move to which comity.
T3 Vice chairman: T3 should inform T which work should be kept in T3 and which part of the work shall be transferred to SCP or to OMA in the future. The other option is to keep all the maintenance of the work in T3. There is a link within 3GPP2 and OMA and 3GPP and SCP.
Is MM1 interface identical in 3GPP2? If there is a 3GPP and 3GPP2 compatible terminal, it will be possible to send the message through the other network using another technology.
WAP is not used as transport layer in 3GPP2.
If the part of the work is transferred to OMA, it shouldn't be moved to the specifications which have restricted access.
Nokia finds that the management of the work will become very complex if part of the work (MMS work) is moved to other committee.
Axalto proposes to define which is the coordination committee for MMS work before transferring any specification to other comity.
Sabine van Niekerk (COMNEON GmbH & Co. OHG) will coordinate further discussions on transferring the work to other committee.
Status: NOTED

T3-040217: LS IN, Title: LS (S1-040255) on MMS as a Bearer for USAT from SA1, Source: TSG-T, To: SA1, CC: SA2, T2, T3. `
Discussion: This LS was copied to T3 for information only.
Status: NOTED

T3-040218: LS IN, Title: LS on the harmonization of ISIM for 3GPP2, Source: TSG-T, To: 3GPP2-TSG-C, SA2, CC: T3
Discussion: 3GPP TSG T would like to inform 3GPP2-TSG-C that 3GPP TSG T has agreed the attached CR on harmonization of the ISIM for 3GPP2 (T-040067 attached). This CR is derived from the original proposal from 3GPP2-TSG-C.

T 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.

3GPP T (and 3GPP TSG T3) would welcome any further harmonization request from 3GPP2-TSG-C. 3GPP TSG T asked 3GPP2-TSG-C to:

1) Inform 3GPP-TSG-T if they have any remark about the proposed CR

2) Inform 3GPP-TSG-T3 about all future modifications to the ISIM that would be needed for 3GPP2 needs

3GPP SA2 is asked to consider the attached CR, noting that it does not allow a UE to use the field when the terminal is using a 3GPP access network, and indicate to TSG T and TSG T3 whether: 1) A 3GPP I-WLAN is considered to be a 3GPP access network

2) the CR affects any aspect of WLAN interworking in the 3GPP.

Status: NOTED

T3-040219: LS IN, Title: Reply LS on 'Ciphering for Voice Group Call Services', Source: SA3, To: GERAN 2, CC: ETSI EP RT, T WG 3.
Discussion: SA3 have discussed the GERAN2 questions and provided following answers:

A. **Is a UICC/USIM mandatory for the mobile that supports the new VGCS ciphering mechanism?**

Answer: Yes. The ciphering mechanism as proposed by SA3 requires changes to the smartcard. But as the SIM-specifications are functionally frozen, the needed card functions can only be incorporated into the USIM.

B. How will a Release 6 MS that supports the new VGCS mechanism react with a SIM card?

Answer: VGCS ciphering will not be possible since the SIM is unable to derive the short term key from the RAND. A Rel-6 UICC will be required. The assumption is that the administrator of the group is aware of this fact such that this situation would not happen.

C. What happens if a UICC/USIM with voice group id X is inserted into a Release-5 MS and the MS is camped on to a cell where this group call is active?

Answer: Ciphering will not be possible since the Release-5 ME does not support the needed ciphering functions (i.e. the key modification function to derive the modified short term key). Again the assumption is that the administrator of the group is aware of this fact such that this situation would not happen.

D. Are the proposed changes also applicable to the VBS service?

Answer: Yes.

E. Are the proposed changes to be applied only from Release-6?

Answer: Yes

F. Is a cell based global_count in C(i) an acceptable method for providing this parameter ?

Answer: Yes.

Status: NOTED, T3 expects the output of the next SA3 meeting in Beijing.

T3-040220: LS IN, Title: Reply LS on Parameters and files for WLAN interworking, Source: SA3, To: CN1, SA2, T3

Content: SA3 has discussed a CN1 liaison statement on the storage of WLAN parameters in the USIM (N1-040162 / S3-040019).

SA3 understand that it may be desirable to store the re-authentication identity and associated security parameters in non-volatile memory in the UE to speed up WLAN connection time after a power off / power on situation. If this performance optimisation is supported in the specifications, then it is SA3's opinion that the re-authentication identity and associated security parameters shall be stored in the USIM and shall not be stored in the ME. If this information is stored in the USIM after power off, then it is SA3's opinion that only a single re-authentication identity shall be stored. A solution where the re-authentication identity and associated security parameters shall not be stored anywhere after power off is acceptable from an SA3 point of view.

Discussion: In addition of various parameters that were discussed previously, re-authentication identity has to be stored on the USIM. According to Nokia, CN1 has not yet concluded whether there is a need to store re-authentication identity and associated security parameters in USIM.

Axalto proposed 2 CRs in this meeting and one of them is including the authentication identity. The topic is postponed to discussion of actual change request from Axalto and possible LS will be sent to CN1.

Status: NOTED

T3-040221: LS IN, Title: Key Management of group keys for Voice Group Call Services, Source: SA3, To: T3, CC: ETSI EP RT, GERAN2.

Content: SA3 have discussed the T3 questions and can provide following answers:

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?

Answer: SA3 may ask ETSI SAGE to select or specify an algorithm to derive the short term VGCS key. ETSI SAGE has not been asked yet as certain parameters lengths have still to be confirmed by GERAN2.

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?
Answer: The 128 bit-length of the VGCS keys (the VGCS group key on the UICC and the short term key that leaves the UICC) can be confirmed. To determine the length of the random number, SA3 is awaiting the analysis results of GERAN 2. Initial GERAN2 analysis indicates certain radio interface impacts to accommodate a 32-bit RAND. SA3 does expect that the RAND will not be longer than 64-bit.

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?
Answer: The voice group keys are voice group specific, i.e. different voice groups will have different sets of group keys. SA3 can confirm that there is no need anymore to store 15 VGCS-keys per VGCS group. Two keys per VGCS group shall be stored.

4/ Can SA3 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?
Answer: SA3 can confirm that there is not need to store the short-term keys on the UICC. The current SA3 working assumption is that the use of OTA for updating the VGCS group keys is optional.
SA3 would be happy that T3 already starts the analysis based on the above provided information. SA3 will inform T3 of the decisions that will be made at SA3#33.

SA3 would also like to inform T3 that SA3#32 did decide to store the Algorithm Identifier for ciphering VGCS calls on the UICC (solution 1 of the attachment).

Discussion: SA3 provided a basis to draft a CR (there is an updated CR from previous meeting which takes into account the input given in this LS). T3 expects further inputs from SA3.

Status: NOTED

T3-040222: LS IN, Title: Reply LS (to T3-040087) on Network measurement report in UTRAN, Source: RAN2, To: T3.
Discussion: There is a CR in this meeting which is a modification from the CR from previous meetings.
RAN2 answered T3 questions and asked T3 for what purposes will the parameters transferred in Network measurement report (UTRA) between ME and USIM be used? The Network measurement report in UTRAN can be useful for customers that have had a problem accessing the network. There was an opinion that the terminal sends the information to the network. Maybe there are some information/measurement from the network that could be used.
The CR was noted in the last meeting. First version of the CR was too complicated and RAN2 suggested to make it simpler. It is possible to have another CR in this meeting taking into account the RAN2 answers.
Vodafone finds that the CR provide by Axalto is not achieving what is required by RAN2 and that a WI shall be raised. We should look for the information from operator's point of view which information is needed for the operator from the Network measurement report in UTRAN. Operators would like to provide new services in UMTS using this feature

Nokia finds as well that there should be a WI to describe the feature and to describe parameters that are needed to be presented from that feature.
The reply liaison statement is in T3-040280 (agenda item 17)
Status: NOTED

T3-040226: LS IN, Title: Reply LS on Video call bearer capabilities, Source: CN1, To: , CC:.
Discussion: Based on the discussion in document SCP-040096, CN1 recommends that SCP refers to 3GPP TS 24.008 v6.3.0 section 5.3.6 and considers changing "video call" to "multimedia call" in CR SCP-040081.
There was no specific action on T3. In the last SCP3 WG meeting CRs were agreed to introduce multimedia call in general.

Status: NOTED

T3-040249: LS IN, Title: Letter from 3GPP PCG to OMA Board on 3GPP cooperation with OMA, Source: 3GPP PCG, To: OMA Board.
Discussion: This document is provided by TSG-T chairman for information. It deals with MMS specification transfer from 3GPP to OMA.
Status: NOTED

T3-040276: LS IN, Title: LS on Ciphering for Voice Group Call Services, Source: GERAN#19, To: SA3, CC: ETSI EP RT, T3
Discussion: There is a draft CR which assumes RAND of up to 32 bits.
Status: NOTED, the guidance is expected from SA3.

T3-040277: LS IN, Title: Reply LS on the harmonization of ISIM for 3GPP2, Source: SA2, To: TSG T, T3
Discussion: SA2 asks T3 to modify TS 31.103 to reflect that a terminal accessing IMS via a WLAN interworking to a 3GPP network does not use the P-CSCF file.
Status: NOTED

8.5 Liaisons / input from other groups

None.

8.6 Status of EP SCP specifications and work items

T3-040207 gives the current status of EP SCP deliverables and work items, and is provided to T3 for information.
Status: NOTED

9 Work program

9.1 Status of T3 specifications, rapporteurs & WIs

T3-040206 gives the current status of T3 specifications and work items.
Discussion:
Following rapporteurs are appointed: Jean Francois Rubon (Gemplus) for TS 31.103, Peter Vestergaard and Jean Francois Rubon for TS 31.102 and Andrijana Jurisic (MCC, ETSI) for TS 31.131 and TS 34.131.

TS 31.130 and TR 31.919 were approved at TP-23, therefore this list is updated accordingly in the revised version.
Status: REVISED TO T3-040282 which was **NOTED**

9.2 Review of T3 ToRs

No issue was raised under this agenda item.

9.3 New/Revised T3 work items

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)

T3-040259: TS 21 111, Release 6, Type: CR, Title: Voltage class update for mini-UICC
Source: Axalto
Summary of change: Take advantage of the migration to mini UICCs to allow MEs supporting mini UICCs only to discontinue the support of 3V (claimed to be costly with new technologies, according to handset manufacturers). Current plug-ins cannot be inserted in mini-UICC slots. Therefore, there is no need for a mini-UICC terminal to supply 3V in addition to 1.8V, as there is no legacy of 3V or 5V mini UICCs. This is particularly important as current technologies make it hard for terminal manufacturers to continue supporting 3V. This will also allow for UICCs working in a mini-UICC only environment to feature reduced cost and power consumption, as they may no longer need to support the full 1.8 to 5V supply range.
Allow mini-UICC only ME to support 1.8V only, as long as no lower voltage class is introduced. Additionally, a section that is irrelevant in Release 6 is suppressed.
Discussion: This change will affect terminals as well. Although mini-UICC might only be issued, adapters will be available. Nokia is wondering about the intention of the CR.

It is becoming more and more difficult to support 3V in terminals, therefore Axalto finds that it simplifies not to have the requirement to support 3V.

There was the opinion that it is good option to support two voltage classes and not to break the existing migration path rule. There are already terminals in the market that supporting 3V only. Axalto does not see any migration path problems.

T3 Vice chairman: In release 6 we could have single voltage terminals that support 1.8V and in Release 7 those that support 1.8V and 1.2 V.

There was a question if T3 is doing something in contradiction with SCP work on this topic. It was suggested that SCP makes the change in their specification to avoid contradiction.

Two new versions of the CR are drafted during the meeting: editorial and the CR introducing the actual change (T3-040301). The requirement applies to terminals supporting mini UICCs only.

There was another opinion that the purpose of this CR is to mandate the support of 1.8V to mini UICC and terminals supporting mini UICC only.

Dai Nippon Printing: Plug in adapter is out of standard, but they will be available in the market. Therefore it is not supported to allow 1.8V-only mini UICCs. There should be a kind of adapter on the card side, and the adapter to the terminal which will work.

If something shall be changed to 21.111 related to voltages, there will be a need for 3 CRs. The suggestion of T3 vice chairman was to remove any discussion on voltage classes in TS 21.111 (see reason for change of T3-040283 and T3-040285). This proposal is accepted.

Status: REVISED TO T3-040301, which becomes a CR to TS 31.101 (additionally following documents are added: T3-040283 and T3-040284 and (editorial change) T3-040285)

T3-040301: TS 31 101, Release 6, Type: CR, Title: Voltage class update for mini-UICC
Source: Axalto
Discussion: There is objection to this CR as it is against portability of mini UICC. G&D finds that the rule to support 2 voltage classes in the past was good and there is no need to change it. Dai Nippon Printing and Sagem are also opposing to mandate 1,8V to mini UICC. Dai Nippon Printing requested to clarify the requirement
Status: POSTPONED

ACTION 1/31[Axalto]: Provide discussion document on Voltage class update for mini-UICC.

T3-040283: TS 21.111, Release 6, Type: CR, Title: Removal of section 9 (transfer to 31.101)
Discussion: This document is voiding the section 9 from TS 21.111 (removes voltage class information from TS 21.111) as T3 decision was to move Electrical characteristics and Transmission protocols section to TS 31.101, where it will be more visible.
Status: REJECTED

T3-040285: This CR Inserts the content of section 9 from TS 21.111 in section 5 of TS 31.101 when needed.
Discussion: The 'warm reset' section in 31.101' (section 5.5) according Nokia. The procedure is described in TS 102.221. Nokia finds that, if the 'Warm reset' is defined here in TS 31.101, that implies that there are differences in relation to what was defined in TS 102.221. It was proposed to have a sentence 'For warm reset , see TS 102.221'.
Status: REJECTED

T3-040284: CR 011 to TS 21.111, Release-6, Title: Release 6 alignment
Discussion: This CR is a result of discussion on document T3-040259: TS 31.101/ SCP 102 221 already mandate higher rates than GSM TS 11.11. The sentence saying that higher interface bit rates than those specified in GSM TS 11.11 should be considered is removed. The first quote in section 11.1 is no longer present in Release 6 of the referred document, TS 22.101.
The second quote refer to TS 22.100 which exist only in R99. The quote is no longer valid for R5 and R6 where GERAN terminals are no longer required to support the SIM interface.
The header showing Rel-5 shall be corrected.
Status: APPROVED AS CR 011

T3-040266: TS 21 111, Release 6, Type: CR, Title: Call details enhancement, Source: Gemplus / GSMA SIM-TF
Discussion:
Status: POSTPONED TO NEXT MEETING

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)

T3-040224: TS 31.900, Release 5, Type: Discussion document, Title: Define mapping shared IMSI files between SIM and USIM, Source: China Mobile
Summary: Some network operators want to have one single subscription for a user, independent of the usage of a 2G or 3G ME, but if two separate IMSI files were used when shared IMSI between SIM and USIM, maybe it will:

- speed down the pre-personalization process
- waste valuable programming time
- waste space
- increase the possibility of mistake

There is no clear definition of mapping of shared IMSI files between SIM and USIM. It is recommended to map EF-IMSI if IMSI and secret key are shared.
Discussion: Regardless of SIM or USIM there will not be possible to distinguish the GSM and 3G subscription (Nokia).
The recommendation shall be put into the specification, not into a technical report. T3 Chairman commented that there is no specification on SIM-USIM interworking, except this report.
The originator replied that this is only a proposal to use the same IMSI for SIM and USIM. It will be up to card issuers to instruct a card manufacturers which option to use. There was another opinion that this was already possible and that there is no need for a change in the TR.
Status: NOTED

It is proposed to map also authentication related parameters in T3-040300.

T3-040300: TS 31.900, Release 5, Type: Discussion document, Title: Secret keys mapping for shared IMSI files between SIM and USIM, Source: China Mobile
Summary: According to CR there is no clear definition of secret keys mapping for shared IMSI files between SIM and USIM in TS 31.900. If the network operator wants to have one single subscription for a user, independent of the usage of a 2G or 3G ME secret keys should be mapped when IMSI are shared because the authentication algorithm used for this user is supposed to be the same as in 2G and 3G sessions. The CR adds the recommendation note to map secret keys when EF-IMSI are mapped in the Annex C
Discussion: In TS 31.900, in section 7.1 mapping of IMSI and authentication parameters is defined, and according to some delegates this issue is clear. The meeting agreed that there is no need for this CR.
Nokia finds that the note 8) is not necessary: “8) If EF-IMSI are mapped, it is recommended to map the authentication related parameters(e.g. K,OPc)”
According to T-Mobil and Nokia the note in this sounds like a requirement and there is an objection for this. The storage of keys and parameters is implementation specific and it is up to card issues to ask card suppliers to do this kind of mapping.
Status: NOTED

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

T3-040250: Type: Discussion document, Title: Input paper on application selection, Source: Nokia
Discussion: The issue was discussed in the previous meeting. If there is a multi-application card, than the value of P2 parameter is not relevant. Nokia proposes not to do any changes. Dai Nippon Printing finds that their document in the last meeting was a correction. It was agreed to have a note in R99 in SCP specification and not to do any change anything in the T3 specification. Dai Nippon Printing suggests that this is a 3GPP issue, not SCP. The CR in the last meeting was postponed in T3-040162 (CR to R99).
According to Nokia clarification is done in TS 102.221 in the last SCP WG1 meeting and will be presented to SCP-17.
SCP WG1 CR (R99) will be provided to T3-31 for information in T3-040286 to make sure if T3 needs to add additional correction/clarification. There is no CR for Rel-4, rel-5 and Rel-6.
This issue is related to SCP and this topic is depended on approval of SCP WG1 CR, therefore the CR is postponed.
Status: POSTPONED

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

T3-040238: TS 51.011, Release 4, Type: CR, Title: Correction of coding example for MMS Issuer/User Connectivity Parameters, Source: Infineon Technologies, T-Mobile
Discussion: This CR corrects of the length of the MMS connectivity parameters. The length shall be corrected. The note that length is coded in 2 bytes is accepted. Consequences if not approved shall be reworded to reflect serious consequences if not approved for Release 4 CR.
The specification version shall be corrected to 4.11.0 as well as several editorial changes.
Status: REVISED TO T3-040287 WHICH IS APPROVED AS CR 032

T3-040260: TS 51.011, Release 4, Type: CR, Title: PPS alignment with GSM 11.11, Source: Axalto
Discussion:
Status: POSTPONED TO NEXT MEETING

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

T3-040235: TS 31 102, Release 4, Type: CR, Title: Correction of coding example for MMS Issuer/User Connectivity Parameters, Source: Infineon Technologies, T-Mobile
Discussion: Due to Incorrect length and coding of the MMS connectivity parameters, the CR is correcting coding of the MMS connectivity parameter tag.
Status: REVISED TO T3-040288 which is APPROVED as CR 222

T3-040236: TS 31 102, Release 5, Type: CR, Title: Correction of coding example for MMS Issuer/User Connectivity Parameters, Source: Infineon Technologies, T-Mobile
Discussion: This is a Release 5 mirror CR of CR#222.
Status: REVISED TO T3-040289 which is APPROVED as CR 223

T3-040237: TS 31 102, Release 6, Type: CR, Title: Correction of coding example for MMS Issuer/User Connectivity Parameters, Source: Infineon Technologies, T-Mobile
Discussion: This is a Release 6 mirror CR of CR#223.
Status: REVISED TO T3-040290 which is APPROVED as CR 224

T3-040264: TS 31 102, Release 99, Type: CR, Title: Alignment with TS22.101, Source: NTT DoCoMo
Discussion: It is not clear which number shall be used as Emergency Number when EF_{ECC} does not contain any valid number or USIM/SIM is not inserted. The CR is clarifying this in section 4.2.21.The CR will be revised with reference to TS 22.101.
Status: REVISED TO T3-040291 which is revised again to T3-040341. T3-040341 is APPROVED as CR 225.

T3-040265: TS 31 102, Release 6, Type: CR, Title: Launch Application, Source: Axalto
Discussion:
Status: POSTPONED TO NEXT MEETING due to lack of time

T3-040267: TS 31 102, Release 6, Type: CR, Title: CR 31.102 Rel-6: Correction of phonebook example, Source: Infineon Technologies
Discussion: The CR is correcting Changed the identifier of EF_GRP1 in the Table G.1 "Structure of EFs inside DF $_{PHONEBOOK}$" to the definitions described in the other tables of the Phonebook example
Status: REVISED TO T3-040352. T3-040352 is **APPROVED AS CR#232.**

T3-040292, T3-040293, T3-040294 are **NOTED** as they are found not necessary.

11.3.2 Other issues

T3-040223: TS 31 102, Release 6, Type: CR, Title: Modification of the content of $EF_{HPLMNwAcT}$, Source: China Mobile, Giesecke & Devrient
Summary: For some operators, the current defined IMSI does not provide a large enough room of numbers to cover all (future) customers, and due to the mapping rule between MSISDN and the IMSI, the MSIN in IMSI is full ,so these operators need to add a new MCC + MNC to meet the requirement of an increased customer base and to allow service expansion in the future, according to China Mobile and G&D.
In current version, the file $EF_{HPLMNwAcT}$ contains the HPLMN code, or codes together with the respected access technology in priority order, and also can contain multi-HPLMN codes. Operator can store new MCC+MNC and MCC+MNC which the current network broadcast in the file $EF_{HPLMNwAcT}$, and also the MS will select and attempt registration on the HPLMN given in $EF_{HPLMNwAcT}$ in priority order.

Discussion: There is an opinion that CN1 is not aware of the problem, therefore the CR shall be accepted and CN1 shall be informed about the change. TS 23.122 is a CN1 specification which defines how to use files.

It is concluded to consider the document T3-030225 as for information and to provide it to CN1 meeting. T3 would than expect the input from CN1. SA1 shall define the requirement. Originators, China Mobile and G&D, shall go through SA1 and CN1. T3 chairman finds that we do not need to introduce changes to T3 document to support multiple HPLMN codes, as CN1 specification already defines the use of files. There is the opinion that these CRs have to be brought to CN1 attention and if they change their specification, T3 will take into account that change.
G&D prefers to send a LS on behalf T3. The LS to CN1 and SA1 (copied to T) will be sent in document T3-040295. If this proposal is accepted, the file $EF_{HPLMNwAcT}$ (HPLMN selector with Access Technology) cannot be optional anymore (linked to previous LS received from CN1 in T3-31).
Status: NOTED

T3-040225: TS 23.122, Release 5, Type: CR, Title: CR to TS 23.122 Rel-5 on Support of multiple HPLMN codes, Source: China Mobile, Giesecke & Devrient
Discussion: The document for information.
Status: NOTED

T3-040227: TS 31.102, Release 6, Type: CR, Title: MMS relay server address list provisioning on the card, Source: Axalto
Discussion: The CR adds a new file to provision MMS relay server control list addresses. The same CR was presented in the previous meeting. The CR was rejected by T3.
Status: REJECTED

T3-040241: TS 31 102, Release 4, Type: CR, Title: Discussion document on 'storage of bookmarks on the UICC/USIM', Source: Gemplus
Discussion: It is proposed to add 2 new files under the DF(TELECOM) and 2 new files under ADF(USIM) for storage of bookmarks on the UICC/USIM. T3 chairman finds that this is possibly a new feature and that SA1 shall be involved. Vodafone finds that this is network independent feature and could be moved to SCP.
The SCP does not maintain any files under DF Telecom. DF Telecom is under the control of T3.
There was a question why not to move this issue to OMA. Delegates will check within their companies whether there is similar work ongoing in OMA to avoid the duplication of the work. The input from OMA specialists is expected.
Status: NOTED, OMA agreed there is similar mechanism to store bookmarks in their specification and it was agreed not to continue with this topic in T3.

T3-040304: TS 23.122, Release 5, Type: CR, Title: CR to TS 23.122 Rel-5 on Support of multiple HPLMN codes, Source: China Mobile,G &D, Axalto
Discussion: The CR will be attached to LS in T3-040295.
Status: NOTED

11.4 ISIM (*TS 31.103*)

11.4.1 Corrections and clarifications

T3-040281: TS 31 103, Release 6, Type: CR, Title: Clarification that the P-CSCF address shall not be used by a 3GPP terminal accessing a Interworking WLAN, Source: T3
Discussion: This CR is a result of liaison statement received from CN1. A 3GPP interworking WLAN terminal shall not use the P-CSCF address to get service as other procedures are defined.
Status: APPROVED AS CR015

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

T3-040251: TS 31.111, Release 6, Title: CR 31.111 R6 - Suppression of redundant description of Icon Identifier, Source: Axalto
Discussion: The same description of the Icon Identifier is present in both 3GPP TS 31.111 and SCP TS 102 223.The CR suppress the section 8.31 in 3GPP TS 31.111 existing in SCP TS 102.223.
Status: REVISED TO T3-040296(CR#107 allocated)**. T3-040296** was **REVISED TO T3-040347** due to missing CR number from the cover page. **T3-040347** is **APPROVED** as CR#107.

T3-040252: TS 31.111, Rel-6, Type: CR, Title: Alignment with requirements regarding USSD usage, Source: Axalto:
Discussion: 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.
'DSC' shall be replaced by 'DCS'.
SCP shall determine the USSD download tag. Status code shall be included in FACILITY message (to communicate to USSD server). Is it possible to use existing status codes? It was commented that existing error codes are not useful for this case.
When exchanging USSD messages, if communication session is not closed, consecutive USSD messages belong to the same communication session.
How is it indicated that it is a last block of USSD transaction and that Release Complete shall be sent?
It was proposed to have a general document describing all necessary changes to have more understanding. AdHoc group should give an output paper describing the functionality.
Message flow chart shall be included in the white paper.
Status: NOTED, will be discussed in an AdHoc meeting

T3-040253: TS 31.111, Release 6, Type: CR, Title: Add the Network measurement information for UTRAN in PROVIDE LOCAL INFORMATION functionality, Source: Axalto – TIM, Source: Axalto – TIM
Summary: In the SCP TS 102.223, the Network measurement information in PROVIDE LOCAL INFORMATION is NAA dependant. In the 3GPP TS 31.111, the network measurement information is described for GERAN and not for UTRAN. This CR adds network measurement information link with the 3GPP TS 25.331 for UTRAN in PROVIDE LOCAL INFORMATION.
Discussion: Vodafone and Nokia find that a WI shall be raised and use cases for this feature shall be clear.
Axalto commented that as this service is used in 2G and operators requested to have it in 3G to be able to offer same service in 3G. Axalto and TIM find that location services cannot be offered as in 2G networks without this feature.
Nokia finds that the area is very complex and cannot be solved in Rel-6. Nokia would like to know as well which method will be used to derive the location. Is there any specific subset of measurement result that can be used for derive the location?

According to TIM, the card shall be given only the copy of the measurement result when the measurement is done. Axalto added that the way how to deal with information received by the card shall be a proprietary solution by card issuers.
Nokia finds that it shall be stated that the card may never get the measurement result if the network didn't instruct so.
Axalto proposed to improve the CR to clarify that the CR is about to use the measurement results whenever the mobile have them.
T3 Chairman proposed to clarify that only a copy of the latest measurement data shall be sent to the card.
Ericsson: T3 should also note that from the ME point of view, the scheme for measurement reporting from ME to USIM for GSM is much simpler: The UE reports these measurements to the BSS/network twice a second. Hence, it is quite straightforward for the ME to report these measurements to the USIM.
Ericsson finds that T3 should look for similar solutions for UTRAN, i.e. not have the USIM send MEASUREMENT CONTROL messages to the ME. One possibility could be that the ME, at the time of triggering a MEASUREMENT REPORT to UTRAN, sends the same MEASUREMENT REPORT to USIM.

How accurate terminal measurement results could be in determining the location?
Nokia proposed to provide an input paper with all use cases listed and the measurement parameters that are requested.
According to Axalto, use cases are listed in the LS to RAN in T3-040280.
Status: REVISED TO T3-040330

T3-040330: TS 31.111, Type: CR, Title: Add the Network measurement information for UTRAN in PROVIDE LOCAL INFORMATION functionality, Source: Axalto, TIM
Discussion: Axalto finds that this issue shall be discussed in an AdHoc. It was agreed that only useful parameters for deriving the location shall be reported. Gemplus will have another solution on this and this will be one of the inputs to the AdHoc where the topic will be re-discussed.
Status: NOTED

T3-040324: Type: Discussion document, Title: Discussion document concerning T3-040253, Source: Ericsson
Discussion: See discussion on T3-0400253.
Status: NOTED

T3-040254: TS 31.111, Release 6, Type: CR, Title: MMS Management by USAT, Source: Axalto - TIM
Discussion: This CRs aims to provide the functionality in order to retrieve and submit MMs by USAT. Nokia commented that this topic was discussed in the last meeting and closed with the conclusion to use BIP. Axalto commented that the conclusion of the last meeting was to continue the work, but to modify the proposal. T3 chairman stated that the CR submitted to this meeting is exactly the same proposal as the previous one.
It was commented that this is equivalent of card sending an MM to the terminal that becomes the destination of the MM. The terminal can take the MM and send it to the network.
Nokia's proposal is to open the BIP connection to the recipient of MMS and bypass the terminal. Axalto replied that the card cannot communicate with the server in the network using the IP (this server is covered with OMA requirements and OMA specification). MMS user Agent shall be on the card and this proposal was rejected by T plenary (Axalto). Nokia finds that the communication using the IP can be achieved.
3GPP TS 23.140 covers the server and interfaces.
It was proposed by Nokia and accepted by T3 that no further work is needed as the BIP which is already available can be used.
Status: REJECTED

T3-040255: TS 31.111, Release 6, Type: CR, Title: Display Multimedia Messages from the USIM, Source: Axalto
Discussion: Nokia stated that in the conclusion of the last meeting was to wait service requirement from SA1 before continuing further discussion on the topic. Axalto commented that the cover page gives enough requirement for this change.

'It shall be possible for an MMS client in the ME to interact with a UICC to send and receive MMS messages' according to stage 1 document. Axalto's understanding of 'interact' is that it should be possible both ways. This was not the general agreement of the group. T3 will ask SA1 for their understanding of this part of specification in LS which will be provided in T3-040305.
Status: NOTED

T3-040256: TS 31.111, Release 6, Type: CR, Title: Launch Application, Source: Axalto
Discussion:
Status: NOTED, will be delayed to next meeting as a late document. Delegates are welcome to provide comments to Axalto prior the next meeting.

T3-040257: TS 31.111, Release 6, Type: CR, Title: Consistency update with SCP TS 102 223, Source: Axalto
Discussion: Following some recent improvements in TS 102 223, minor updates are needed in TS 31.111 to maintain the consistency. Byte 18 bit 8 is no more RFU in TS 102 223 and is modified accordingly. A letter class 'g' now exists in TS 102 223 and is introduced accordingly Either all letter classes shall refer to TS 102 223 or the full description shall be included in the table. There is also possibility to delete Annex A and replace the content of the Annex A with "see TS 102.223".
If there are specific features in USAT that are not defined in CAT, at least first sentence of the Annex shall be kept and it should be stated that the support of USAT implies the support of CAT. Specific letter classes for USAT shall be defined.
It was concluded to replace the description of all letter classes in Annex A by "see TS 102 223".
Status: REVISED TO T3-040297. T3-040297 is REVISED to T3-040342 which is approved as CR#108.

T3-040273: TS 11.14, Release 99, Type: CR, Title: Correction of possible terminal response versus proactive commands in relation to the display of icons, Source: ORGA Test Systems
Discussion: Nokia cannot agree on the CR as this is a change to R99 and R99 terminals are on the field. As this is also a late document there was no time to check all the impacts of this CR.
CR asks for new response code to the command, which were not asked before, therefore there was an opinion that this is a big change to R99.
ORGA asked terminal vendors to check the impact explained in consequences if not approved and to see if this CR can be approved in the next meeting.
Status: POSTPONED

T3-040274: TS 31.111, Release 99, Type: CR, Title: CR 31.111 R99: Correction of possible terminal responses versus proactive commands in relation to the display of icons, Source: ORGA Test Systems
Discussion:
Status: POSTPONED

T3-040306: TS 31.111, Type: CR, Release 6, Title: Correction of the UTRAN packet service in the bearer description, Source: Axalto
Discussion: In Bearer Type coding the value introduced for UTRAN packet service with extended parameters is modified as the one which is assigned is already used in SCP specification.
Status: REVISED TO T3-040345. T3-040345 was **APPROVED** as **CR#109.**

12.1.2 Other issues

T3-040240: TS 31.111, Release 6, Type: CR, Title: 'Disallow SMS transmission in the case where UICC responds with '6F XX' in Envelope Confirmation.', Source: Motorola
Discussion: TS 31.111 does not specify what ME needs to do in case it gets a 6F XX response from the UICC card in response to Envelope request for the MO SMS Control by UICC. It is proposed by this CR that the 6F XX response must be treated as a rejection from the SIM/UICC card and ME must disallow the SMS being sent.

It is not clear to Nokia why ME shall not send a message if the UICC responds with “6FXX” (technical problem).
T3 chairman: In any other case than ’90 00’ the message is not sent and in case of ’93 00’ the message is not sent and retry of command can be done. It is proposed only to improve the description of the two existing cases. The change impacts also section 7.3.1.2.
Is it necessary to add anything in SCP specification for call control? TS 102.221, clause 7.4.2.2 covers the case of ’93 00’, but not the whole issue. Gemplus will provide an input paper for this meeting.
Status: NOTED, the corresponding input paper from Gemplus is in T3-040302.

T3-040302: TS 31.111, Release 6, Type: CR, Title: 'Disallow SMS transmission in the case where UICC responds with ‘6F XX’ in Envelope Confirmation.', Source: Motorola
Discussion: Nokia asked what happens in case when the card returns ‘91 XX’. The CR currently specifies only that the ME shall interpret the UICC responses ’90 00’, '93 00'and and any other response as follows:
- if the UICC responds with '90 00', the ME shall send the supplementary service or USSD operation with the information as sent to the UICC;
- if the UICC responds with any other status code, the ME shall not send the supplementary service or USSD; in addition,
- if the UICC responds with '93 00', the ME may retry the command later;
The behaviour in case of warnings and normal status codes shall be defined as well.
Status: POSTPONED TO NEXT MEETING

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.

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

13.1 Corrections and clarifications

T3-040258: TS 31.116, Rel-6, Type: CR, Title: Alignment with TS 102 226 V6.7.0, Source: Axalto
Discussion: The clause X in the CR shall be the clause 5 and all other clauses shall be moved one by one, i.e. renumbered accordingly. The clause X is inserted between clause 4 and 5 because the same logic is used in SCP specification.
Status: REVISED TO T3-040351. T3-040351 IS POSTPONED TO NEXT MEETING.

T3-040261: TS 31.116, Rel-6, Type: CR, Title: USIM specific behaviour for PUSH mechanism using SMS-PP, Source: Axalto
Discussion:
Status: POSTPONED TO NEXT MEETING

13.2 Other issues

No issue was raised under this agenda item.

14 Test issues

14.1 Interface tests (*TS 31.121*)

14.1.1 Corrections and clarifications

T3-040228: TS 31.121, Rel-5, Type: CR, Title: Creation of 31.121 Rel-5, Source: Rapporteur (OTS)
Discussion: With this document various tests are enhanced or inserted, 2G Rel-5 MEs integrated into the scope of this test specification and this leads to the creation of TS 31.121 v5.0.0.
Deleted sections shall be marked as 'Void'. Rel-5 specification is fully based on Rel-4.
The document is studied during the splinter group on testing. Testing splinter group asked advice from the plenary on the definition of User Equipment (UE). Following definition is agreed: "User Equipment (UE): terminal with one or several Universal Subscriber Identity Module(s) (USIM). Further, an occurrence of a User Equipment is an MS for GERAN access. In the present document the MS has to be treated as a GERAN ME with a USIM inserted."
UE is either capable of UTRAN, GERAN or both. Its USIM accessing either UTRAN or GERAN.
Nokia: The possibility to use GSM context by USIM was introduced by T3. If the terminal can access the USIM it will be in 3G security context (according to SA3). TR 31.900 describes all the scenarios.
Status: REVISED TO T3-040316 during the splinter group

T3-040316: TS 31.121, Rel-5, Type: CR, Title: Creation of 31.121, Source: Rapporteur (OTS)
Discussion: During the splinter group following was discussed:

- Guidance of plenary for definition of term UE required
- Replacement of term 2G Rel-5 by term GERAN
- Correction of applicability of PIN related tests.
- Renumbering of tests

Discussion stopped on review of test 5.1.5. Guidance of plenary needed if EF_KC has to be stored on the USIM when accessing a GERAN.
Precedence of MMS issuer connectivity parameters under user connectivity parameters was not clear. TS 23.140 specifies the precedence of the parameters.
MMS connectivity information (specified in 23.140, section 7.1.14): MMS connectivity information, on the (U)SIM includes a number of sets of MMS connectivity parameters. Some of these sets of MMS connectivity parameters are preset by the issuer of the (U)SIM with the first set being the default. Such default preset MMS connectivity parameter set shall be selected unless otherwise specified by the user.
-> The user's choice has the preference? The user can choose the other set of operators defined set of parameters as default one.
-> The first set of parameters on the card (which are default issuer connectivity parameters) has the preference? The user could choose the default set of parameters defined by the issuer. Or user can specify other preference of connectivity parameters.

Nokia: how does the terminal find out that the user has set his preference set of parameters. Nokia finds that this part of testing is under T2 responsibility.

TS 31.102 Rel5 specifies: (clause 4.2.69): The order of the Interface to Core Network and Bearer information TLV objects in the MMS Connectivity TLV object defines the priority of the Interface to Core Network and Bearer information, with the first TLV object having the highest priority.
EF_{MMSICP} (MMS Issuer Connectivity Parameters) contains values for Multimedia Messaging Connectivity Parameters as determined by the issuer, which can be used by the ME for MMS network connection. This file may contain one or more sets of Multimedia Messaging Issuer Connectivity Parameters. The first set of Multimedia Messaging Issuer Connectivity Parameters is used as the default set.

Test case (section 8.4.3.4.1 of this CR):' The UICC is installed into the Terminal and the user hasn't specified a default MMS connectivity parameter set'. If the user has done his own settings, this test is not used.

Nokia asked why T3 creates a test for the requirement that is not defined in T3 specification? Nokia finds that this test is under remit of T2. The name of the test specified in this CR is "8.4.3 UE recognising the priority order of MMS Issuer Connectivity Parameters over the MMS User Connectivity Parameters"
Splinter group chairman explained that this test is used for the case when a card with defined user preferences is inserted in the new terminal. Nokia proposed to have an AdHoc meeting on this topic.
Status: REVISED TO T3-040318 which will be handled during the AdHoc meeting on testing.

T3-040230: TS 31.121, Rel-99, Type: CR, Title: CR 31.121 R99: Removal of EF_RPLMNACT and related tests; Source: Rapporteur (OTS)
Discussion:
Status: REVISED TO T3-040312 which is **REVISED TO T3-040337. T3-040337 IS APPROVED AS CR 030.**

T3-040231: TS 31.121, Rel-4, Type: CR, Title: CR 31.121 Rel-4: Removal of EF_RPLMNACT and related tests, Source: Rapporteur (OTS)
Discussion:
Status: REVISED TO T3-040313 which is **REVISED TO T3-040338. T3-040338 is APPROVED as CR 031.**

T3-040232: TS 31.121, Rel-99, Type: CR, Title: Security related tests, Source: Rapporteur (OTS)
Discussion:

Status: REVISED TO T3-040314 which is **REVISED TO T3-040339. T3-040339 is APPROVED as CR 032.**

T3-040234: TS 31.121, Rel-4, Type: CR, Title: Security related tests, Source: Rapporteur (OTS)
Discussion:
Status: REVISED TO T3-040315 which is **REVISED TO T3-040340. T3-040340 is APPROVED as CR 033.**

T3-040263: TS 31.121, Rel-99, Type: CR, Title: Essential Corrections, Source: 7 Layers AG
Discussion: If this document and corresponding Rel-4 documents are accepted, then Rel-5 document will be created as well. Chapters that are not changed shall be removed from the CR. The network side for tests shall be adjusted to be able to perform tests. The opinion is that these CRs have priority, and.Rel-5 can be done later.
Status: TO BE HANDLED DURING ADHOC MEEETING ON TESTING

T3-040275: TS 31.121, Rel-4, Type: CR, Title: Essential Corrections, Source: 7 Layers AG
Discussion: Documents were not concluded during the plenary due to lack of the time. Testing splinter group chairman proposed to have them for e-mail approval. Nokia proposed to have an AdHoc meeting on these documents before T3-32.
Status: TO BE HANDLED DURING ADHOC MEEETING ON TESTING

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*)

No issue was raised under this agenda item.

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

T3-040209: TS 11.10-4, R99, Type: Essential corrections, Source: ORGA Test Systems
Discussion:
Status: . **REVISED TO T3-040308 which is REVISED TO T3-040331. T3-040331 is APPROVED as CR A066.**

T3-040229: TS 11.10-4, R99, Type: CR, Title: Support of PCS 1900, 850 and 700 tests, Source: ORGA Test Systems
Discussion: This CR is affected by 2 CRs from Nokia and Siemens as they affect the same sections. 'PCS 1900' shall be replaced by 'GSM 1900'. Terminology shall be checked during the splinter group.
Following corrections have been agreed during the splinter group:

- section 27.22.4.15: Deletion of frequency band parameters and usage of neighbour allocation as global options

- section 27.22.6.4.4: correction of numbering in expected sequence 4.4
- 2 corrections in logical descriptions of LAC
- decision to keep the term PCS
- to be integrated in T3-040311

Status: . **REVISED TO T3-040309 WHICH IS REVISED TO T3-040332. T3-040332 IS APPROVED AS CR A067** (The title is changed to “Support of GSM 700, GSM 850 and PCS 1900”).

T3-040239: TS 11.10-4, R99, Type: CR, Title: Corrections of applicability table, Source: ORGA Test Systems
Discussion:
Status: REVISED TO T3-040333 WHICH IS APPROVED AS (CR A068)

T3-040262: TS 11.10-4, R99, Type: CR, Title: Correction on allowing optional parameters in ENVELOPE(CALL CONTROL) command for call set-ups when testing Call Control procedures, Source: Nokia
Discussion: There was an opinion that Note 3 and Note 4 are not necessary as they relate to optional parameters.
Status: REVISED TO T3-040335 which is APPROVED as CR A070.

T3-040268: TS 11.10-4, R99, Type: CR, Title: Essential corrections to Call Control test cases, Source: Siemens / Infineon Technologies
Discussion:
Status: REVISED TO T3-040310 which is REVISED TO T3-040334. T3-040334 is APPROVED as CR A069.

T3-040269: TS 11.10-4, R99, Type: CR, Title: Correction of incorrect test sequence in Call Control, Source: Nokia
Discussion:
Status: REJECTED during the splinter group on testing

T3-040271: TS 11.10-4, R99, Type: CR, Title: Correction of Cell Broadcast message download test, Source: ORGA Test Systems
Discussion:
Status: . **REVISED TO T3-040336 WHICH IS APPROVED AS CR A071**

14.3.2 Other issues

No issue was raised under this agenda item.

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.

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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

T3-040242: Type: WID, Title: Update of WID: 'Test Specification for 23.048 Rel-5', Source: Rapporteur (Gemplus)
Discussion: TS 31.048 will be presented to TSG T-25 for information and to TSG T-26 for approval. The Work Item rapporteur is Jean-François RUBON - Gemplus
Status: .APPROVED

15.3 UEM

No issue was raised under this agenda item.

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

15.5 USIM enhancements for WLAN interworking

Documents under this agenda item were discussed during splinter group on WLAN. For the discussion, please see the report from WLAN splinter group.

T3-040075 from T3-30 was presented during the WLAN splinter group. 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

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.
Status: NOTED

T3-040245: TS 31.102, Rel-6, Type : CR, Title: CR on I-WLAN files, Source: Axalto
Discussion: As requested from CN1 (LS N1-040162) a list of features is needed in the USIM to support for I-WLAN. The following changes are included:
-Addition of I-WLAN service in UST
-Addition of I-WLAN as a new access technology in EFPLMNwAcT (User controlled PLMN selector with Access Technology) coding

-Addition of $DF_{I\text{-}WLAN}$ at the ADF USIM level
-Addition of the following files at the $DF_{I\text{-}WLAN}$ level :
EF_{Ps} (Pseudonym)
$EF_{PLMNWLAN}$ (User controlled PLMN selector for WLAN Access)
$EF_{OPLMNWLAN}$ (Operator controlled PLMN selector for WLAN Access)
$EF_{HPLMNWLAN}$ (HPLMN selector for WLAN Access)
$EF_{UPSSIDL}$ (User preferred SSID list)
$EF_{OPSSIDL}$ (Operator preferred SSID list)
-I-WLAN procedures in line with those described in other I-WLAN WI
-Addition of references
-Updates in annexe A and E
Category of the CR is 'addition of the feature', but the WI 'TEI' is not appropriate.
As the T3 has a WI on this topic and a WLAN WI is under 3GPP this is handled in this comity and not in SCP.

The CR was discussed in WLAN splinter group. I-WLAN is considered as new access technology. Byte 7 of Access technology identifier is assigned to 'I-WLAN', but it will be deleted.

It should be possible to have user defined selector list and operator defined selector list.

WLAN networks will not be identical to 2G and 3G networks. Should we specify the case where the WLAN has the priority over 2G or 3G networks? TS 24.234 says that WLAN PLMN selection procedure is completely independent of the result of the PLMN selection under other radio access technologies that are specified in TS 23.122.

Should we define different access technologies for WLAN? In CN1 specification there is no mention of access technology for WLAN. It was decided to set the access technology indicator to 'RFU'. CN1 shall be consulted on this issue.

$EF_{HPLMNWLAN}$ (HPLMN selector for WLAN Access file is not mentioned in the LS from CN1. This file will be suppressed (the introduced change cancelled) and CN1 will be consulted whether there is a need for this file.

For each PLMN list (User controlled, Operator controlled) the ME shall keep only those PLMN where the I-WLAN access technology is set.

'UE' is replaced by 'ME' through the document consistently. There are requests from operators for secure SIM based WLAN authentication (noted in CN1).

Status: REVISED TO T3-040321

T3-040321: TS 31.102, Rel-6, Type : CR, Title: CR on I-WLAN files, Source: Axalto
Discussion: From 5.x.1 following sentence is deleted: The ME may change the User Preferred SSIDs as requested by the user.

From 5.x.2 following sentence is deleted: The ME shall use these values instead of those stored in the ME (if any) for WLAN PLMN Selection procedures as described in [x39].

From 5.x.3 following sentence is deleted: The ME shall use this value instead of those stored in the ME (if any) as the user name portion of the NAI for WLAN access authentication following the procedures described in [x39].

Nokia asked also to remove following sentence from 5.x.3 as it is not clear: "Following a WLAN (re)authentication, the ME shall update the pseudonym (if provided by the AAA server) in the corresponding file (EF_{Pseudo}). The ME shall manage pseudonyms as defined in [x39]."

Editorial corrections to file names are needed.

Dai Nippon Printing noted that this is incomplete CR as the authentication part is missing. Gemplus explain that the issue was split into 2 parts and this CR contains the part on provisioning which T3 could agree. The work can continue. WLAN will not be finished after this CR. Further discussion can happen on authentication and re-authentication. Nokia finds that the WLAN will employ 3G authentication if needed.

Status: APPROVED AS CR 231

T3-040246: TS 31.102, Rel-6, Type :CR, Title: CR on re-authentication Identity file, Source: Axalto
Discussion: The document is discussed in WLAN splinter group.
The file name in the cover page and the body of the document is changed from EFRIL to EFRI (as there is no list anymore according to LS from CN1). LS to CN1?
Status: REVISED TO T3-040322. As this CR is dependent to work in other committees and it is decided to send this CR as an attachment to an LS to SA1 and CN1. Nokia objected to send the CR as an attachment to LS as the CR was not discussed in the splinter group where the Nokia delegates were present and some changes were not shown with revision marks. Axalto agreed to send LS without this CR attached. **T3-040322 is NOTED.**

15.6 MBMS

T3-040243: TS 31.102, Rel-6, Type: CR, Title: CR on MBMS files, Source: Axalto
Discussion: $EF_{MBMSDescription}$ (MBMS Description) file and $EF_{MBMSList}$ (MBMS List) file should be 'conditional' (present if the service is available), not mandatory.
Status: MERGED WITH T3-040244 INTO NEW DOCUMENT T3-040323

T3-040244: TS 31.102, Rel-6, Type: CR, Title: CR on Authenticate in MBMS Security Context, Source: Axalto
Discussion: 'Authenticate' command description has to be reworded (section 7.1.1).
SA3 is still discussing the Authentication, but this CR is independent on the discussion going on in SA3. SA3 is discussing the way of key distributions to the card. Nokia finds that if we agree the CR, we shall agree it conditionally and send an LS for information to SA3.
The short term key is derived in the terminal using the key in the card.
Based on MBMS Identifier the card should be able to identify which algorithms and internal keys have to be generated. The terminal will ask the card the key to decrypt it. Nokia finds that MBMS security context description is sufficient.
Probably the list of MBMS to which user subscribed to is needed.
The MBMS Counter shall not be in the same file as MBMS identifier. MBMS Counter is useful for the operator for the charging purpose, but otherwise the terminal does not need it. MBMS Counter shall be stored in a separate file.
Both CRs will merge to one CR (files and authentication issue).
Status Conditions Returned by the USIM shall be checked if particular action is done on receipt of each status word. If not then, Authentication error could be used. There was an opinion that Status word for "MBMS security context not supported" could be added instead of "GSM security context not supported".
Status: MERGED WITH T3-040243 INTO NEW DOCUMENT T3-040323

T3-040323: TS 31.102, Rel-6, Type: CR, Title: CR on MBMS files and Authenticate in MBMS Security Context, Source: Axalto
Content: This document contains merged documents T3-040243 and T3-040244.
The following changes are included:

-Addition of MBMS service in UST

-Addition of DF_{MBMS} at the ADF_{USIM} level, under which there are

- EF_{MBMSL} (MBM Services List)
- EF_{MBMSC} (MBMS Counter)
- EF_{MBMSD} (MBMS Descriptor)

-Introduction of a new security context (MBMS) in AUTHENTICATE command

-Introduction of MTK Generation and Validation Function MGV-F as defined in TS 33.246
Discussion: According to Nokia, we introduced data fields shown to the terminal which the terminal don't need to access. Nokia is asking why we are putting files for administrative purposes which the mobile does not need to access.

Gemplus finds that it is better to put all the information in the same place to avoid to have cross references between files and links between files, even those fields are not used by the terminal.
Nokia: Terminal does not need to read MSK at all. According by Sagem, it is allowed to specify the file that is used only by the card and only for administrative purposes. According to Nokia, this file is removed from T3 standard and if we want to include again that kind of files, Nokia asked to agree first on changing the policy that T3 have had by now. We have the situation that some of the files are not needed by the mobile and files where part of the information from the file is not needed by the mobile.

According to Gemplus, if we want to stick to this rule, there will be necessary to define many files which will be difficult for the card to handle. Operators asked for changes that will ensure the interoperability of OTA server and cards. That was the reason behind this change. New services are going to be introduced, and card issuers want to ensure that OTA files can be updated.
Nokia object the change in this specification to ensure interoperability. Most of these files are mandatory. DFWLAN shall be optional.
It was proposed to update existing Work Item to add new specification affected where this issue will be covered.
Status: NOTED, UPDATED VERSION TO BE PROVIDED TO NEXT MEETING

16 Other technical issues

T3-040247: TS 31.102, Rel-6, Type :CR, Title: VGCS/VBS files, Source: Axalto
Discussion:
Status: REVISED TO T3-040303 WHICH WILL MERGE WITH T3-040248 INTO T3-040327.

T3-040303: TS 31.102, Rel-6, Type: CR, Title: CR on VGCS/VBS files, Source: Axalto
Discussion: The meeting prefer not to move files under one DF, but leave them in the USIM. The document was discussed in splinter group on MBMS.
Status: MERGED WITH T3-040248 INTO T3-040327.

T3-040248: TS 31.102, Rel-6, Type :CR, Title: CR on Authenticate for VGCS/VBS security context, Source: Axalto
Discussion: For 3G security context the reference to TS 33.105 could exist.
Status: MERGED WITH T3-040303 INTO T3-040327

T3-040327: TS 31.102, Rel-6, Type :CR, Title: VGCS/VBS files, Source: Axalto
Discussion:
Status: APPROVED AS CR 226

T3-040272: Type: Discussion document, Title: Status on SCP work on large files, request for recommendation, Source: Gemplus
Discussion: During their last meeting, SCP-WG1 made good progress on the definition of large files.
So far, the group could not agree on the location for storing those data objects. Two solutions are considered: Storage in BER-TLV structure EFs and Storage in DFs. SCP WG1 asked T3 a recommendation or advice on which location to choose.

T3 cannot preclude usage of large files on other purpose than MMS, and T3 cannot give the view on SCP questions. T3 agreed not to give any advice on this issue.
Status: NOTED

T3-040328: TS 31.102, R99, Title: Correction of presence indication for NIA, VGCS/VBS files
Discussion:
Status: APPROVED AS CR227. Mirror CRs are APPROVED in T3-040348 (Rel-4,CR228), T3-040349 (Rel-5, CR229) and T3-040350 (Rel-6, CR230)

17 Outgoing liaison statements

T3-040211: Title: Reply to LS from T2 on the addition of AT commands to 27.007 (Rel-6), Source: T3, To: T2
Discussion: The LS (with an attached draft CR to 27.007) was distributed on the T3 reflector for comments and discussion for a three week period, which ended at 1700 ETSI time on March the 12th, 2004.
The LS raises two issues: firstly, on the addition of AT commands to exploit the use of Logical Channels in the USIM, and secondly, as to whether or not this feature could be added as essential corrections to earlier releases of the AT commands specification.
The opinions returned to the T3 reflector were supportive of the additions to the AT command set, however, against the concept of making essential corrections to earlier releases.
T3 suggest that T2 can go ahead with the CR, but only to the Release 6 version of the specification.
Status: AGREED by e-mail prior T3#31

T3-040295: Title: LS on LS on Support of multiple HPLMN codes in EF_HPLMNAcT, Source: T3, To: CN1, SA1, T1, CC: T,T2.
Discussion: T3 discussed several input papers on HPLMN selection in relation with the field EF_HPLMNwAcT on the USIM.

T3 recognised that CN1 has made the use of EF_HPLMNwAcT in the terminal optional. Regarding the Support of multiple HPLMN codes in EF_HPLMNwAcT, the current definition of the IMSI is limited with regards to the room of numbers available for all (future) customers. In order to overcome this problem T3 has elaborated on a solution involving the HPLMNwAcT field .The T3 elaborated solution is not feasible as the HPLMNwAcT field is made optional to be used by the terminal by N1.

In order to prevent such limitation T3 discussed the attached proposal in T3-040304 in the light of using the HPLMNwAcT field to add a new MCC + MNC as HPLMNs to the respective file EF_HPLMNwAcT in the USIM. The proposed CR to TS 23.122 Rel-6 modifies the existing PLMN selection procedure accordingly and in a backwards compatible way as follows:

- the MS selects and attempts registration on the HPLMN in IMSI,
- if it is not available, the MS will select and attempt registration on the HPLMN in the "HPLMN Selector with Access Technology" data field in priority order.

T3 kindly ask SA1 to consider the above listed limitations which are caused by the limited room of numbers available for all (future) customers in the IMSI and to confirm the requirements to allow for sufficient expansion of the subscriber base.
T3 kindly ask CN1 to take the above stated issues into account when elaborating on a solution to the described problem. Please also inform T3 and T1 on the result of your considerations.
T3 kindly ask T1 to await feedback from SA1 and CN1 on this LS before applying any related CR.
Status: APPROVED

T3-040305: Title: LS to SA1:Display Multimedia Messages from the USIM, Source: T3, To:SA1, T2
Discussion: T3 kindly asks SA1 group to inform T3 if there is a requirement for the card to be permitted to initiate a MM presentation and to clarify and/or identify the corresponding requirement in the SA1 specifications.
Status: APPROVED

T3-040280: LS OUT, Title: Reply to LS on Network measurement report in UTRAN from RAN2, Source: T3, To: RAN2
Discussion: The draft LS was modified to reach the compromise and T3 welcomed RAN3 guidance on this issue.

T3 provided following answers to RAN2 question for what purposes will the parameters transferred in Network measurement report (UTRA) between ME and USIM be used:

Here are a few non exhaustive use cases provided by some participants in T3 where these parameters can be useful to access through the card for the operators:
1- Hotline services
Similar services already exist in GERAN and operators are willing to adapt them to the 3G context.
For specific problems reported to the hotline by a particular customer, specific reports can be asked to the card for hotline information to help to understand and to eliminate the problem.
2- Location services
Some information provided by Network Measurement Report could be very useful for location services and location applications running on the card. Allowing the card to recover those information would enhance the operator's location services.
3- QoS information
The Network Measurement Report could provide useful information to monitor the QoS (Quality of Service) from the USIM, which could in return alert the operator about any drastic modification of the QoS that could affect the subscription the user is paying for.
4- Miscellaneous applications
Future application could also take great advantages from the information provided by the Network Measurement Report as it happens with NMR for SAT (even if NMR in 3G context have a different meaning respect to GSM context).
Status: APPROVED

T3-040325: Title: LS on I-WLAN parameters provisioning on the USIM , Source: T3, To:CN1
Discussion: After reviewing the Interworking WLAN specification TS 24.234, T3 would appreciate further guidance from CN1 on the following points:
1/ It is T3 understanding that the I-WLAN network selection context is completely separated from the other 3GPP contexts. Therefore, no Access technology indicator for I-WLAN has been provided to enhance the existing PLMN selector with Access Technology mechanism. Furthermore, the proposed WLAN selector files are completely independent from the existing one. T3 would welcome confirmation on this issue.
2/ Is there a need for an Access Technology Indicator byte specific to the WLAN context, e.g. 802.11b or g or any other? The current assumption of T3 is that there is no such feature
3/ Is there a need for a HPLMN selector specific to I-WLAN access? T3 currently assumes that this is not needed.
4/ Is there a need for a forbidden PLMN list specific to I-WLAN access? T3 currently assumes that this is not needed.
T3 appreciates CN1 guidance on the above issues and looks forward to further cooperation on this matter.
Status: APPROVED

T3-040326: Title: LS on USIM provisioning to support fast re-authentication for I-WLAN, Source: T3, To: SA1, CC:CN1, SA3
Discussion: A solution where the re-authentication identity and associated security parameters shall not be stored anywhere after power off is acceptable from an SA3 point of view.
Nokia finds that there is no need for this LS as CN1 has also got the LS in T3-040220 and T3 shall wait the answer to T3-040220 from CN1.
Status: NOT AGREED BY T3

T3-040329: Title: LS to SA3 on VGCS , Source: T3, To:SA3.
Discussion: T3 has prepared a change request to its specification TS 31.102 to support the VGCS key derivation process on the USIM (see attached document T3-040327). SA3 is welcome to comment on the attached document.
T3 would like to have confirmation from SA3 on the following issues:
Does SA3 intend to assign one ciphering algorithm identifier per VGCS group (which is the current assumption of T3), or one per key (assuming that there are two keys for each group), or one algorithm for the VGCS?
Does the SA3 work encompass VBS security in the same way as VGCS? Applying a similar mechanism to VBS could enable the operator to charge the subscriber accordingly.
Status: APPROVED

18 Postponed issues during the meeting

The results of discussions on postponed documents were incorporated under the respective chapters earlier in this report.

19 Any Other Business

There was no further business.

20 Meeting plan

T3-040208: Meeting plan of TSG-T plenary, TSG-T3 and EP SCP plenary, EP SCP WG meetings for information.

Status: NOTED, the calendar will be updated for the next meeting

May 2004				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
SCP#17	Plenary	5 – 7 May 2004	Sophia Antipolis	France
Jun 2004				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPT#24	OR	2 - 4 Jun 2004	Seoul	KR
Aug 2004				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
EP SCP WG1 #11	WG	2-5 August	Sophia Antipolis	France
EP SCP WG2 #11	WG	2-5 August	Sophia Antipolis	France
EP SCP WG3 #12	WG	2-5 August	Sophia Antipolis	France
EP SCP#18	Plenary	24-26 August		Singapore
3GPPT3#32	WG	10-13 August 2004	New York	US
Sep 2004				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPT#25	OR	8 - 10 Sep 2004	Palm Springs	US
Oct-Nov 2004				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
EP SCP WG1 #12	tbd	tbd	tbd	
EP SCP WG2 #12	tbd	tbd	tbd	
EP SCP WG3 #13	tbd	tbd	tbd	
EP SCP#19	Plenary	26-28 October	Japan	
3GPPT3#33	WG	16 - 19 Nov 2004	Sophia Antipolis	FR
Dec 2004				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPT#26	OR	8 - 10 Dec 2004	Athens	GR

Feb 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPT3#34	WG	8 - 11 Feb 2005		EU (Spain ?)
Mar 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPT#27	OR	9 - 11 Mar 2005	Tokyo	JP
Apr 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPT3#35	WG	26 - 29 Apr 2005	Sophia Antipolis	FR
Jun 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPT#28	OR	1 - 3 Jun 2005	TBD	
Sep 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPT#29	OR	7 - 9 Sep 2005	TBD	
Nov 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPT#30	OR	30 Nov - 2 Dec 2005	TBD	

21 Closing of the meeting

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

ANNEX A Delegates List

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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

T3 Tdoc list					
TDoc #	**Agenda**	**Type**	**Title**	**Source**	**Conclusion**
T3-040200	1	Agenda	Draft meeting agenda	TB Officer	approved
T3-040201	6	Report	Draft report of the previous T3 meeting	TB Officer	revised to T3-040202
T3-040202	6	Report	reserved for approved report of the previous T3 meeting	TB Officer	approved
T3-040203	7	Other	Review of actions from previous T3 meetings	TB Officer	Revised to T3-040279
T3-040204	4	Other	Call for IPRs	TB Officer	noted
T3-040205	6	Report	Annotated report of the last TSG T plenary meeting	TB Officer	noted
T3-040206	9.1	Other	Status of T3 specifications and work items	Rapporteur	revised to T3-040282
T3-040207	8.6	Other	Status of EP SCP deliverables and work items	TB Officer	noted
T3-040208	20	Calendar	Meeting calendar	TB Officer	noted
T3-040209	14.3.1	CR	CR 11.10-4 R99: Essential corrections	ORGA Test Systems	revised to T3-040308
T3-040210	8.4	LS	LS from T2 on the addition of AT commands to 27.007 (Rel-6)(T2-040107)	T2	revised to T3-040278 due to revision marks only
T3-040211	17	LS OUT	Reply to LS from T2 on the addition of AT commands to 27.007 (Rel-6)	T3	approved by e-mail
T3-040212	8.4	LS	Reply LS on emergency call enhancements for IP & PS based calls	CN1	noted
T3-040213	8.4	LS IN	LS on HPLMNAcT field	CN1	noted
T3-040214	8.4	LS IN	LS on MMS Prepay Service Requirements	T2	withdrawn
T3-040215	8.4	LS IN	Storage of Multimedia Messages on the USIM	T2	noted
T3-040216	8.4	LS IN	LS on MMS transfer to OMA	T2	noted
T3-040217	8.4	LS IN	LS (S1-040255) on MMS as a Bearer for USAT from SA1	TSG T	noted
T3-040218	8.4	LS IN	LS on the harmonization of ISIM for 3GPP2	TSG T	noted
T3-040219	8.4	LS IN	Reply LS on ‘Ciphering for Voice Group Call Services’	SA3	noted
T3-040220	8.4	LS IN	Reply LS on Parameters and files for WLAN interworking	SA3	noted
T3-040221	8.4	LS IN	Reply LS on ‘Status of VGCS work in SA3’	SA3	noted
T3-	8.4	LS	Reply LS (to T3-040087) on Network	RAN2	noted

T3 Tdoc list					
TDoc #	**Agenda**	**Type**	**Title**	**Source**	**Conclusion**
040222			measurement report in UTRAN		
T3-040223	11.3.1	CR	CR to TS 31.102 Rel 6 on:Modification of the content of EF-HPLMNwAcT	China Mobile,Giesecke & Devrient	noted
T3-040224	10.5	CR	CR to TR 31.900 Rel-5 on:mapping shared IMSI files between SIM and USIM	China Mobile	noted
T3-040225	11.3.2	CR	CR to TS 23.122 Rel-5 on Support of multiple HPLMN codes	China Mobile,Giesecke & Devrient	noted
T3-040226	8.4	LS	Reply LS on Video call bearer capabilities	CN1	noted
T3-040227	11.3.2	CR	MMS relay server address list provisioning on the card	Axalto	rejected
T3-040228	14.1.1	CR	Creation of 31.121 Rel-5	Rapporteur (OTS)	revised to T3-040316
T3-040229	14.3.1	CR	CR 11.10-4 R99: Support of PCS 1900, 850 and 700 tests	ORGA Test Systems	revised to T3-040309
T3-040230	14.1.1	CR	CR 31.121 R99: Removal of EF_RPLMNACT and related tests	Rapporteur (OTS)	revised to T3-040312
T3-040231	14.1.1	CR	CR 31.121 Rel-4: Removal of EF_RPLMNACT and related tests	Rapporteur (OTS)	revised to T3-040313
T3-040232	14.1.1	CR	CR 31.121 R99: Security related tests	Rapporteur (OTS)	revised to T3-040314
T3-040234	14.1.1	CR	CR 31.121 Rel-4: Security related tests	Rapporteur (OTS)	revised to T3-040315
T3-040235	11.3.1	CR	CR 31.102 Rel-4: Correction of coding example for MMS Issuer/User Connectivity Parameters	Infineon Technologies, T-Mobile	revised to T3-040288
T3-040236	11.3.1	CR	CR 31.102 Rel-5: Correction of coding example for MMS Issuer/User Connectivity Parameters	Infineon Technologies, T-Mobile	revised to T3-040289
T3-040237	11.3.1	CR	CR 31.102 Rel-6: Correction of coding example for MMS Issuer/User Connectivity Parameters	Infineon Technologies, T-Mobile	revised to T3-040290
T3-040238	11.2.1	CR	CR 51.011 Rel-4: Correction of coding example for MMS Issuer/User Connectivity Parameters	Infineon Technologies, T-Mobile	revised to T30-040287
T3-040239	14.3.1	CR	CR 11.10-4 R99: Corrections of applicability table	ORGA Test Systems	REVISED TO T3-040333
T3-040240	12.1.2	CR	CR to 31.111 to 'Disallow SMS transmission in the case where UICC responds with ‘6F XX’ in Envelope Confirmation.'	Motorola	noted
T3-040241	11.3.2	Disc	Discussion document on 'storage of bookmarks on the UICC/USIM'	Gemplus	noted
T3-040242	15.2	WID	Update of WID: 'Test Specification for 23.048 Rel-5'	Rapporteur (Gemplus)	approved
T3-040243	15.6	CR	CR on MBMS files	Axalto	revised to T3-040323
T3-	15.6	CR	CR on Authenticate in MBMS	Axalto	revised to T3-040323

T3 Tdoc list					
TDoc #	**Agenda**	**Type**	**Title**	**Source**	**Conclusion**
040244			Security Context		
T3-040245	15.5	CR	CR on I-WLAN files	Axalto	revised to T3-040321
T3-040246	15.6	CR	CR on re-authentication Identity file	Axalto	revised to T3-040322
T3-040247	16	CR	CR on VGCS/VBS files	Axalto	revised to T3-040303
T3-040248	16	CR	CR on Authenticate for VGCS/VBS security context	Axalto	noted
T3-040249	8.4	LS	Letter from 3GPP PCG to OMA Board on 3GPP cooperation with OMA	TSG T Chairman	merged with T3-040303 into T3-040327
T3-040250	11.1	Disc	Input paper on application selection	Nokia	postponed
T3-040251	12.1.1	CR	CR 31.111 R6 - Suppression of redundant description of Icon Identifier	Axalto	revised to T3-040296
T3-040252	12.1.1	CR	CR 31.111 R6 - Alignement with requirements regarding USSD usage	Axalto	noted
T3-040253	12.1.1	CR	CR 31.111 R6 - Add the Network measurement information for UTRAN in PROVIDE LOCAL INFORMATION functionnality.	Axalto - TIM	revised to T3-030330
T3-040254	12.1.1	CR	CR 31.111 R6 - MMS Management by USAT	Axalto - TIM	rejected
T3-040255	12.1.1	CR	CR 31.111 R6 - Display Multimedia Messages from the USIM	Axalto	noted
T3-040256	12.1.1	CR	CR 31.111 R6 - Launch Application	Axalto	noted
T3-040257	12.1.1	CR	CR 31.111 R6 - Consistency update with SCP TS 102 223	Axalto	revised to T3-040297
T3-040258	13.1	CR	CR TS 31.116 Rel-6: Alignment with TS 102 226 V6.7.0	Axalto	revised to T3-040351
T3-040259	10.1	CR	CR 21.111 R6: Voltage class update for mini-UICC	Axalto	revised to T3-040301 as CR to TS 31.101
T3-040260	11.2.1	CR	CR 51.011 R4: PPS alignment with GSM 11.11	Axalto	postponed to next meeting
T3-040261	13	CR	CR TS 31.116 Rel-6: USIM specific behaviour for PUSH mechanism using SMS-PP	Axalto	postponed to next meeting
T3-040262	14.3.1	CR	Correction on allowing optional parameters in ENVELOPE(CALL CONTROL) command for call set-ups when testing Call Control procedures	Nokia	revised to T3-040335
T3-040263	14.1.1	CR	CR 31.121 R99: Essential Corrections	7Layers AG	will be hadled durin the next adhoc meeting
T3-040264	11.3.1	CR	CR 31.102 R99: Alignment with TS22.101	NTT DoCoMo	revised to T3-040291
T3-040265	11.3.1	CR	CR 31.102 R6 - Launch Application	Axalto, Schlumberger Systèmes	postponed to next meeting

T3 Tdoc list					
TDoc #	**Agenda**	**Type**	**Title**	**Source**	**Conclusion**
T3-040266	10.1	CR	CR 21.111 Rel 6: Call details enhancement	Gemplus / GSMA SIM-TF	postponed to next meeting
T3-040267	11.3.1	CR	CR 31.102 Rel-6: Correction of phonebook example	Infineon Technologies	revised to T3-040352
T3-040268	14.3.1	CR	CR 11.10-4 R99: Essential corrections to Call Control test cases	Siemens / Infineon Technologies	revised to T3-040310
T3-040269	14.3.1	CR	CR to TS 11.10-4 R99: Correction of incorrect test sequence in Call Control	Nokia	rejected
T3-040271	14.3.1	CR	CR 11.10-4 R99: Correction of Cell Broadcast message download test	ORGA Test Systems	revised to T3-040336
T3-040272	16	Disc	Discussion document: Status on SCP work on large files, request for recommendation	Gemplus	noted
T3-040273	12.1.1	CR	CR 11.14 R99: Correction of possible terminal response versus proactive commands in relation to the display of icons	ORGA Test Systems	postponed
T3-040274	12.1.1	CR	CR 31.111 R99: Correction of possible terminal responses versus proactive commands in relation to the display of icons	ORGA Test Systems	postponed
T3-040275	14.1.1	CR	CR 31.121 R4: Essential Corrections	7Layers AG	will be hadled during the next adhoc meeting
T3-040276	8.4	LS IN	LS on Ciphering for voice Goup Call Services (GP-041210)	GERAN#19	noted
T3-040277	8.4	LS IN	Reply LS on the harmonization of ISIM for 3GPP2	SA2	noted
T3-040278	8.4	LS IN	LS from T2 on the addition of AT commands to 27.007 (Rel-6)(T2-040107)	T2	noted
T3-040279	7	Actions	Updated Action list		noted
T3-040280	17	LS OUT	Reply to LS on Network measurement report in UTRAN from RAN2	T3	approved
T3-040281	11.4.1	CR	CR 015, 31.103 Rel-6: Clarification that the P-CSCF address shall not be used by a 3GPP terminal accessing a Interworking WLAN (as a result of LS from CN1)	T3	approved
T3-040282	9.1	Other	List of T3 specifications	MCC	noted
T3-040283	10.1	CR	CR to TS 21.111 Rel-6 as result of T3-040259: Removal of section 9 (transfer to 31.101)	T3	rejected
T3-040284	10.1	CR	CR 011 to TS 21.111 Rel-6 as result of T3-040259: Release 6 alignment	T3	approved
T3-040285	10.1	CR	CR to TS 31.101 Rel-6 as result of T3-040259: - Porting of former section 9 from TS 21.111	T3	rejected
T3-040286	11.1.1	CR	SCP WG1 CR on Application selection	SCP WG1	noted

T3 Tdoc list					
TDoc #	**Agenda**	**Type**	**Title**	**Source**	**Conclusion**
T3-040287	11.2.1	CR	CR 032, TS 51.011 Rel-4: Correction of coding example for MMS Issuer/User Connectivity Parameters	Infineon Technologies, T-Mobile	approved
T3-040288	11.3.1	CR	CR 222, TS 31.102 Rel-4: Correction of coding example for MMS Issuer/User Connectivity Parameters	Infineon Technologies, T-Mobile	approved
T3-040289	11.3.1	CR	CR 223, 31.102 Rel-5: Correction of coding example for MMS Issuer/User Connectivity Parameters	Infineon Technologies, T-Mobile	approved
T3-040290	11.3.1	CR	CR 224, 31.102 Rel-6: Correction of coding example for MMS Issuer/User Connectivity Parameters	Infineon Technologies, T-Mobile	approved
T3-040291	11.3.1	CR	CR 31.102 R99: Clarification on Emergency Call Numbers.Alignment with TS22.101 - related to T3-040264	NTT DoCoMo	revised to T3-040341
T3-040292	11.3.1	CR	CR 31.102 Rel-4: Clarification on Emergency Call Numbers.Alignment with TS22.101- related to T3-040264	NTT DoCoMo	noted
T3-040293	11.3.1	CR	CR 31.102 Rel-5: Clarification on Emergency Call Numbers.Alignment with TS22.101- related to T3-040264	NTT DoCoMo	noted
T3-040294	11.3.1	CR	CR 31.102 Rel-6: Clarification on Emergency Call Numbers.Alignment with TS22.101 - related to T3-040264	NTT DoCoMo	noted
T3-040295	17	LS OUT	LS to CN1 and SA1 (with T3-040223 and T3-040225)	T3	approved
T3-040296	12.1.1	CR	CR107, 31.111 R6 - Suppression of redundant description of Icon Identifier	T3	revised to T3-040347 (due to missing CR number)
T3-040297	12.1.1	CR	CR 108, TS 31.111 R6 - Consistency update with SCP TS 102 223	Axalto	revised to T3-040342
T3-040298	8.2	Report	Report from T3 Ahhoc-102 on TS 23.048 Testing	Adhoc chairman	noted
T3-040299	8.2	Report	Draft Report from T3 Ahhoc-103 on TS 23.048 Testing	Adhoc chairman	noted
T3-040300	10.5	CR	CR 31.900: Secret keys mapping for shared IMSI files between SIM and USIM	China Mobile	noted
T3-040301	10.1	CR	CR 31.101 R6: Voltage class update for mini-UICC	Axalto	postponed
T3-040302	12.1.2	CR	CR to 31.111 to 'Disallow SMS transmission in the case where UICC responds with ‘6F XX’ in Envelope Confirmation.'	Gemplus	postponed to next meeting
T3-040303	16	CR	CR on VGCS/VBS files	Axalto	merged with248 into T3-040327
T3-040304	11.3.2	CR	CR to TS 23.122 Rel-5 on Support of multiple HPLMN codes	China Mobile,G &D, Axalto	agreed, sent as attachement to LS in T3-040295
T3-040305	17	LS OUT	LS to SA1:Display Multimedia Messages from the USIM	Axalto	approved

T3 Tdoc list					
TDoc #	**Agenda**	**Type**	**Title**	**Source**	**Conclusion**
T3-040306	12.1.2	CR	CR TS 31.111 Rel-6: Correction of the UTRAN packet service in the bearer description	Axalto	REVISED TO T3-040345
T3-040307	8.2	Report	Draft Report of T3 AdHoc-104 on USIM API Testing	T3 Vicechairman	noted
T3-040308	14.3.1	CR	CR 11.10-4 R99: Essential corrections	Testing splinter group	Reevised to T3-040331
T3-040309	14.3.1	CR	CR 11.10-4 R99: Support of PCS 1900, 850 and 700 tests	Testing splinter group	Reevised to T3-040332
T3-040310	14.3.1	CR	CR 11.10-4 R99: Essential corrections to Call Control test cases	Testing splinter group	revised to T3-040334
T3-040311			it was reserved for testing splinter group	Testing splinter group	withdrawn
T3-040312	14.1.1	CR	CR 31.121 R99: Removal of EF_RPLMNACT and related tests	Testing splinter group	revised to T3-040337
T3-040313	14.1.1	CR	CR 31.121 Rel-4: Removal of EF_RPLMNACT and related tests	Testing splinter group	revised to T3-040338
T3-040314	14.1.1	CR	CR 31.121 R99: Security related tests	Testing splinter group	revised to T3-040339
T3-040315	14.1.1	CR	CR 31.121 Rel-4: Security related tests	Testing splinter group	revised to T3-040340
T3-040316	14.1.1	CR	Creation of 31.121 Rel-5	Testing splinter group	revised to T3-040318
T3-040317	8.3	Report	3GPP T3#21 testing splinter group report	Testing splinter group	noted
T3-040318	14.1.1	CR	Creation of 31.121 Rel-5	Testing splinter group	will be hadled during the next adhoc meeting
T3-040319				Testing splinter group	NOT USED
T3-040320				Testing splinter group	NOT USED
T3-040321	15.5	CR	CR 231 ,TS 31.102, Rel-6: Addition of WLAN files	Axalto	approved
T3-040322	15.6	CR	TS 31.102, CR on re-authentication Identity file	Axalto	noted
T3-040323	15.6	CR	243 and 244 will merge to this document	Axalto	noted
T3-040324	12.1.2	CR	Discussion document concerning T3-040253	Ericsson	noted
T3-040325	17	LS OUT	LS to CN1 on I-WLAN parameters provisioning on the USIM	T3	approved
T3-040326	17	LS OUT	Draft LS on USIM provisioning to support fast re-authentication for I-WLAN	T3	not agreed by T3
T3-040327	16	CR	CR226 , Rel-6, TS 31.102: VGCS security	Splinter group on VGCS	approved
T3-040328	16	CR	CR 227, TS 31.102, R99, Correction of presence indication for NIA, VGCS/VBS files	Gemplus	approved
T3-	17	LS OUT	LS to SA3 on VGCS	T3	approved

T3 Tdoc list					
TDoc #	**Agenda**	**Type**	**Title**	**Source**	**Conclusion**
040329					
T3-040330	12.1.1	CR	CR 31.111 R6 - Add the Network measurement information for UTRAN in PROVIDE LOCAL INFORMATION functionnality.	Axalto - TIM	noted
T3-040331	14.3.1	CR	CR 11.10-4 R99: Essential corrections	T3	approved
T3-040332	14.3.1	CR	CR 11.10-4 R99: Support of PCS 1900, 850 and 700 tests	T3	approved
T3-040333	14.3.1	CR	CR 11.10-4 R99: Corrections of applicability table	T3	approved
T3-040334	14.3.1	CR	CR A069 to TS 11.10-4 R99: Essential corrections to Call Control test cases	T3	approved
T3-040335	14.3.1	CR	CR A070 , TS 11.10-4 R99 :Correction on allowing optional parameters in ENVELOPE(CALL CONTROL) command for call set-ups when testing Call Control procedures	T3	approved
T3-040336	14.3.1	CR	CR A071, TS 11.10-4 R99: Correction of Cell Broadcast message download test	T3	approved
T3-040337	14.1.1	CR	CR 30, TS 31.121 R99: Removal of EF_RPLMNACT and related tests	T3	approved
T3-040338	14.1.1	CR	CR 31, TS 31.121 Rel-4: Removal of EF_RPLMNACT and related tests	T3	approved
T3-040339	14.1.1	CR	CR 32, TS 31.121 R99: Security related tests	T3	approved
T3-040340	14.1.1	CR	CR 33, TS 31.121 Rel-4: Security related tests	T3	approved
T3-040341	11.3.1	CR	CR 225, TS 31.102 R99: Clarification on Emergency Call Numbers.Alignment with TS22.101 - related to T3-040264	T3	approved
T3-040342	12.1.1	CR	CR 108, TS 31.111 R6 - Consistency update with SCP TS 102 223	T3	approved
T3-040343	8.3	Report	Report from I-WLAN/MBMS Splinter Group	splinter group chairman	noted
T3-040344	8.3	Report	Report from I-WLAN/ MBMS/ VGCS-VBS splinter group, April 29	splinter group chairman	noted
T3-040345	12.1.2	CR	CR 109, TS 31.111 Rel-6: Correction of the value of UTRAN packet service in the bearer description	T3	approved
T3-040347	12.1.1	CR	CR107, 31.111 R6 - Suppression of redundant description of Icon Identifier	T3	approved
T3-040348	16	CR	CR228, TS 31.102, Rel-4: Correction of presence indication for NIA, VGCS/VBS files	T3	approved
T3-040349	16	CR	CR229, TS 31.102, Rel-5:Correction of presence indication for NIA,	T3	approved

T3 Tdoc list					
TDoc #	**Agenda**	**Type**	**Title**	**Source**	**Conclusion**
			VGCS/VBS files		
T3-040350	16	CR	CR230, TS 31.102, Rel-6: Correction of presence indication for NIA, VGCS/VBS files	T3	approved
T3-040351	13.1	CR	CR TS 31.116 Rel-6: Alignment with TS 102 226 V6.7.0	Axalto	postponed to next meeting
T3-040352	11.3.1	CR	CR 232, TS 31.102 Rel-6: Correction of phonebook example	T3	approved

ANNEX D List of output documents at T3 #31

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

D.1 Change requests for approval at TSG-T #24

T3_CRs			
TDoc #	**Type**	**Title**	**Conclusion**
T3-040281	CR	CR 015, 31.103 Rel-6: Clarification that the P-CSCF address shall not be used by a 3GPP terminal accessing a Interworking WLAN (as a result of LS from CN1)	approved
T3-040284	CR	CR 011 to TS 21.111 Rel-6 as result of T3-040259: Release 6 alignment	approved
T3-040287	CR	CR 032, TS 51.011 Rel-4: Correction of coding example for MMS Issuer/User Connectivity Parameters	approved
T3-040288	CR	CR 222, TS 31.102 Rel-4: Correction of coding example for MMS Issuer/User Connectivity Parameters	approved
T3-040289	CR	CR 223, 31.102 Rel-5: Correction of coding example for MMS Issuer/User Connectivity Parameters	approved
T3-040290	CR	CR 224, 31.102 Rel-6: Correction of coding example for MMS Issuer/User Connectivity Parameters	approved
T3-040321	CR	CR 231 ,TS 31.102, Rel-6: Addition of WLAN files	approved
T3-040327	CR	CR226 , Rel-6, TS 31.102: VGCS security	approved
T3-040328	CR	CR 227, TS 31.102, R99, Correction of presence indication for NIA, VGCS/VBS files	approved
T3-040331	CR	CR 11.10-4 R99: Essential corrections	approved
T3-040332	CR	CR 11.10-4 R99: Support of GSM 700, GSM 850 and PCS 1900	approved
T3-040333	CR	CR 11.10-4 R99: Corrections of applicability table	approved
T3-040334	CR	CR A069 to TS 11.10-4 R99: Essential corrections to Call Control test cases	approved
T3-040335	CR	CR A070 , TS 11.10-4 R99 :Correction on allowing optional parameters in ENVELOPE(CALL CONTROL) command for call set-ups when testing Call Control procedures	approved
T3-040336	CR	CR A071, TS 11.10-4 R99: Correction of Cell Broadcast message download test	approved
T3-040337	CR	CR 30, TS 31.121 R99: Removal of EF_RPLMNACT and related tests	approved
T3-040338	CR	CR 31, TS 31.121 Rel-4: Removal of EF_RPLMNACT and related tests	approved
T3-040339	CR	CR 32, TS 31.121 R99: Security related tests	approved
T3-040340	CR	CR 33, TS 31.121 Rel-4: Security related tests	approved
T3-	CR	CR 225, TS 31.102 R99: Clarification on Emergency Call	approved

T3_CRs			
TDoc #	**Type**	**Title**	**Conclusion**
040341		Numbers.Alignment with TS22.101 - related to T3-040264	
T3-040342	CR	CR 108, TS 31.111 R6 - Consistency update with SCP TS 102 223	approved
T3-040345	CR	CR 109, TS 31.111 Rel-6: Correction of the value of UTRAN packet service in the bearer description	approved
T3-040347	CR	CR107, 31.111 R6 - Suppression of redundant description of Icon Identifier	approved
T3-040348	CR	CR228, TS 31.102, Rel-4: Correction of presence indication for NIA, VGCS/VBS files	approved
T3-040349	CR	CR229, TS 31.102, Rel-5:Correction of presence indication for NIA, VGCS/VBS files	approved
T3-040350	CR	CR230, TS 31.102, Rel-6: Correction of presence indication for NIA, VGCS/VBS files	approved
T3-040352	CR	CR 232, TS 31.102 Rel-6: Correction of phonebook example	approved

The full history (from GSM phase 2 onwards) and status of past CRs presented to SMG and 3GPP plenary 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 #24

T3 WI approved			
TDoc #	**Type**	**Title**	**Conclusion**
T3-040242	WID	Update of WID: 'Test Specification for 23.048 Rel-5'	approved

D.3 Specifications/Technical Reports for information / approval at TSG-T #24

None.

D.4 Other documents for TSG-T #24

None.

D.5 Approved Liaison Statements

T3 LS OUT			
TDoc #	**T3 Tdoc list.Type**	**T3 Tdoc list.Title**	**T3 Tdoc list.Conclusion**
T3-040305	LS OUT	LS to SA1 on MMS presentation by USAT	approved

T3 LS OUT			
TDoc #	**T3 Tdoc list.Type**	**T3 Tdoc list.Title**	**T3 Tdoc list.Conclusion**
T3-040325	LS OUT	LS to CN1 on I-WLAN parameters provisioning on the USIM	approved
T3-040329	LS OUT	LS to SA3 on VGCS	approved
T3-040280	LS OUT	Reply to LS on Network measurement report in UTRAN from RAN2	approved
T3-040295	LS OUT	LS to CN1 and SA1 (with T3-040223 and T3-040225)	approved

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

NOTE: All postponed documents shall be resubmitted for the next T3 meeting with a new document number and according to the latest version of the specification.

T3#30 Postponed				
TDoc #	**Type**	**Title**	**Source**	**Conclusion**
T3-040351	CR	CR TS 31.116 Rel-6: Alignment with TS 102 226 V6.7.0	Axalto	postponed
T3-040318	CR	Creation of 31.121 Rel-5	Testing splinter group	postponed
T3-040301	CR	CR 31.101 R6: Voltage class update for mini-UICC	Axalto	postponed
T3-040302	CR	CR to 31.111 to 'Disallow SMS transmission in the case where UICC responds with ‘6F XX’ in Envelope Confirmation.'	Gemplus	postponed
T3-040250	Disc	Input paper on application selection	Nokia	postponed
T3-040260	CR	CR 51.011 R4: PPS alignment with GSM 11.11	Axalto	postponed
T3-040261	CR	CR TS 31.116 Rel-6: USIM specific behaviour for PUSH mechanism using SMS-PP	Axalto	postponed
T3-040263	CR	CR 31.121 R99: Essential Corrections	7Layers AG	postponed
T3-040265	CR	CR 31.102 R6 - Launch Application	Axalto, Schlumberger Systèmes	postponed
T3-040266	CR	CR 21.111 Rel 6: Call details enhancement	Gemplus / GSMA SIM-TF	postponed
T3-040273	CR	CR 11.14 R99: Correction of possible terminal response versus proactive commands in relation to the display of icons	ORGA Test Systems	postponed
T3-	CR	CR 31.111 R99: Correction of possible terminal	ORGA Test	postponed

T3#30 Postponed				
TDoc #	**Type**	**Title**	**Source**	**Conclusion**
040274		responses versus proactive commands in relation to the display of icons	Systems	
T3-040275	CR	CR 31.121 R4: Essential Corrections	7Layers AG	postponed

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

None.

ANNEX E List of actions reviewed at T3#30

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#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.	

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

This annex lists all action points derived at T3#30 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.	The draft will be available for T3#32
AP#12/28 [Rapporteur]: Check on references used in TS 11.10-4.	
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)	open
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.	Open (will be done for SCP-17)
Actions derived at T3#31	
ACTION 1/31[Axalto]: Provide discussion document on Voltage class update for mini UICC.	