



Technical Specification Group

TERMINALS

(TSG-T)

v0.0.4

Meeting Report of TSG-T meeting #23
Phoenix, Arizona, USA, 10 - 12 March 2004

Hosted by The North American Friends of 3GPP

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Chairman: Dr. Sang-Keun Park (Samsung)
Vice-chairmen: Ed Ehrlich (Nokia Corporation) and Kevin Holley (mmO2)
Secretary: Friedhelm Rodermund (MCC)
Host: North American Friends of 3GPP

1 Opening of the Meeting and reminder for IPR declaration

The meeting was opened by Dr. Sang-Keun PARK at 09:00. On behalf of the hosts, Ed EHRLICH welcomed the delegates to Phoenix.

A list of the delegates present at the meeting can be found in annex B.

The chairman made the following call for IPRs:

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/lpr/>).

2 Approval of Agenda

[TP-040001](#) contains the draft agenda for TSG-T#23. The agenda was approved and can be found in annex A of this report.

3 Approval of the meeting report from TSG-T#22 meeting

[TP-040002](#) contains the draft report from TSG-T#22 (Maui, Hawaii, USA, 10 – 12 December 2003). It was approved.

4 Letters and reports from other groups, LS incoming

4.1 Reports from OP, PCG, TSG SA and others

[TP-040003](#) contains the summary of TSG-SA#22 results related to TSG-T and was presented by the TSG-T secretary.

- It was clarified that “default codec” does not mean that it has to be available on every UE. It means that it has to be available if a certain service e.g. video service is supported. Furthermore, it was clarified that the only mandated codec in the UE is AMR.

The document was noted.

[TP-040004](#) contains the draft report of TSG-SA #22 (Maui, Hawaii, USA, 15 – 18 Dec 2003).

The report was noted without presentation.

4.2 LSs from TSG-SA, TSG-RAN, TSG-CN, TSG-GERAN and others

[TP-040007](#) contains an LS from SA1 to SA2, T, T2, T3 on MMS as a Bearer for USAT. SA1 reports that they have captured the requirements identified by T3 in the MMS stage 1 TS 22.140.

- It was clarified that this LS was sent as a reply to an LS from TSG-T who acts as a coordinator for the topic of high speed bearer for USAT.
- Concerns were expressed that the stage 1 text for use case 1 is not aligned with the recent TSG-T decision to use BIP only.

The LS was noted. A reply-LS was created in TP-040060 to address the concerns mentioned above..

[TP-040060](#) contains an LS from TSG-T to SA1 on MMS as a bearer for USAT. TSG-T asks SA1 to decide whether it concurs with the decision previously made at TSG-T and the interpretation that there is no relationship between "high bandwidth bearer for USAT" and "MM not intended for presentation" and if not, to respond back to TSG-T from the next SA1 meeting with further information.

The LS was approved.

[TP-040008](#) contains an LS from SA2 to T cc SA1, T2, CN4 on MMS WID MM4 Private addressing. SA2 provides two comments on the new work item.

- During the discussion of the LS it was clarified that T2 has noted this LS at their last meeting and is considering sending an LS to relevant CN groups from their next meeting if there are any impacts on CN specifications e.g. MAP.

The LS was noted.

[TP-040009](#) contains an LS from SA3 to SA cc T on Handling of private addressing schemes in MMS. Related to this work item, SA3 could not envisage any specific security work as necessary.

The LS was noted.

[TP-040010](#) contains an LS from OMA TP to 3GPP SA, 3GPP T, 3GPP2 TSG-S, 3GPP TSG-X on MMS decisions. OMA reports from its decision on the MMS work transfer and will now make preparations in order to support the above activities, and looks forward to receiving details from 3GPP and 3GPP2 on its conclusions following discussion of the MMS Workshop's conclusions.

- It was clarified that the LS was written around November when the Rel-6 work was still expected to be completed in March 2004. Therefore, the LS states approximate timing considered by OMA would be 2Q 2004. This timing has to be aligned of course with the final completion date of Release 6.

The LS was noted.

[TP-040011](#) contains an LS from T2 to CN4, SA2, SA5, CN5 cc TSG-T, TSG-CN on the latest version of 23.241 and proposed work assignments. T2 requests CN4 group to kindly consider and respond to the four proposals made in this LS. T2 proposes that these be discussed in the Joint meeting CN4-T2SWG2 to be held on April 20th in Edinburgh.

The LS was noted.

[TP-040012](#) contains an LS from T2 to OMA-MWG-MMSG, 3GPP2-X, SA1, SA4, SA5, T3 cc T, SA, OMA-MWG, OMA-TP on MMS transfer to OMA. An initial assessment of 23.140 was made which attempts to identify the (non-)network-dependent parts (see attachment, T2-040139). The attached 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. T2 kindly invites OMA-MWG-MMSG and 3GPP2-X to start a discussion and the socialization of ideas on MMS transfer to OMA between these groups. 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.

- It was questioned if the work on the MMS transfer topic was impacting the Rel-6 work. The T2 chairman replied that although some considerable discussion took place at T2 it did not impact the progress of Rel-6.
- The TSG-T chairman reported that there is some activity on OP and PCG on the MMS IPR matter and there will be a discussion on this in the upcoming PCG and OP meetings in April.

The LS was noted.

[TP-040014](#) contains an LS from T3 to SA2 cc TSG-T, T2, SA1 on high bandwidth communication capability for USAT. T3 reports that the necessary work to add "push" functionality to the BIP was completed in the December meeting of the SCP.

The LS was noted.

[TP-040015](#) contains an LS from T3 to 3GPP2-TSG-C, 3GPP-TSG-T on the harmonization of ISIM for 3GPP2. T3 would like to inform 3GPP2-TSG-C that T3 has agreed the attached CR on harmonization of the ISIM for 3GPP2.

The LS was noted. It was agreed to inform SA2 about this approach. A LS was created for this in TP-040065.

[TP-040065](#) contains an LS from TSG-T to SA2 on the harmonization of ISIM for 3GPP2.

- It was commented that an addition should be made for SA2 regarding possible interaction with WLAN interworking in 3GPP.

With this change the LS was revised to [TP-040072](#) and approved

[TP-040016](#) contains an LS from T3 to SA3 cc T on potential USIM impact of the MBMS security framework. T3 confirms to SA3 that the requirement so far received can indeed be implemented on the USIM for release 6.

The LS was noted.

[TP-040017](#) contains an LS from T3 to T Proposal to establish a liaison with the WLAN Smart Card Consortium (WSCC). T3 recommend T to contact the PCG in order to establish an official liaison between 3GPP and the WLAN Smart Card Consortium.

- Nokia does not see a need to establish a liaison relationship since SCP is already working on this topic and has a Liaison relationship established. Nokia does not see the need for T3 to work on the same topic.

The LS was noted. With Nokia's objection noted, it was decided to forward T3's request for establishing a Liaison relationship with the WSCC to the PCG.

[TP-040018](#) contains an LS from T3 to CN1, T on Video call bearer capabilities. 3GPP TSG T WG3 asks CN1 to respond directly to EP SCP and 3GPP TSG T that video calls are defined and in what manner.

The LS was noted.

5 Reports from TSG-T Working Groups

5.1 WG T1 Mobile Terminal Conformance Testing

5.1.1 Reports and liaisons from T1

[TP-040034](#) contains the status report from T1 covering the period since the last TSG-T meeting. [TP-040035](#) contains the draft minutes from the last T1 meeting.

T1#22 was held in Hyderabad, India 2 – 6 Feb 2004 hosted by Motorola and attended by 55 delegates. Approximately 400 documents were processed during the Plenary resulting in approximately 170 docs submitted for approval. Significant ramp in TTCN test case approvals since T#22.

5.1.1.1 RF test status

RRM progress

The proportion of fully completed RRM tests is approximately 40%. There has been good progress on outstanding RRM test cases (six more RRM tests have been completed). The T1 Chair stated that whilst progress had been made, he was still very concerned that there was still a long way to go.

Status of RF Specifications

The Status of RF Specifications TS 34.121, TS 34.122 was given. Section 8 (RRM) of TS 34.121 is 40% complete.

5.1.1.2 Signalling test status

Status of TS 34.108 –Common Test Conditions for User Equipment (UE) Conformance Testing

Rel-4 specification has accumulated some 'parked' Rel-5 features as a temporary measure, but T1 needed to find a longer term solution. A single version across all releases will be created.

Status of TS 34.123-1 UE Conformance Specification, part 1- Conformance Statement

Corrections to prose test cases coming from issues found during the verification of the TTCN.

Ongoing discussions over the handling of critical versus non-critical CRs to already approved test cases:

The issue is whether T1 should freeze approved test cases to maintain momentum and focus effort on debugging new test cases, or continue to refine the quality of already approved test cases, possibly compromising long term quality. Current status is that there is no consensus to date, but discussions are being raised on the reflector and the aim is to reach a decision making mechanism by T1# 23.

Ongoing discussions over what to do with the remaining unapproved tests with outstanding technical issues (or unstable core specifications) in the GCF's Priority 1 and 2 batches, as they near completion. Current status is that it was agreed that such problematic cases should remain in their GCF allocated batch, but not considered when calculating the completion percentage. This decision in T1 has allowed rapid progress on batch 3 tests.

T1 was asked to split some test cases into high and low data rate variants in order to allow GCF validation to proceed with the low data rate ones (currently there are no terminals supporting the higher data rates and so those paths through the test case are un-verifiable).

T1 agreed and processed a CR to do this, but has a longer term concern that this approach will create problems. Some test cases have many paths which will not be verifiable with UEs for years. This could cause a lot of additional work for T1 if all these tests need to be split.

An LS has been raised to the GCF to flag up the problem. In fact 4 more Batch 2 tests were approved by T1 just prior to the meeting closure so the total number of approved tests is now 147.

Status of TS 34.123 – 2 –UE Conformance Specification, part 2 – ICS Implementation Statement

The TS was updated to reflect changes in TS 34.123 – 1.

Status of TS 34.123 – 3 –UE Conformance Specification, part 3 – Abstract Test Suites (TTCN)

The latest status was given : GCF Batch 1 88 test cases (89% complete), GCF Batch 2 55 test cases (58% complete). It was reported that there were 51 more test cases pending approval. Some of these were email approved before the end of T#23 and presented for TSG-T approval on Friday.

[TP-040036](#) contains the TTCN Project Team (160) report. The results of the TTCN Project Team work were reported.

- T1's PRD-12 is now fully implemented which has led to a good result and the acceleration of regression tests. PRD-12 is T1's process for the TTCN test case email approval.
- 5 TTCN deliveries exist on core specs baseline March 03: V340, iWD-wk51, iWD-wk04, iWD-wk07, iWD-wk10. The detailed status of these deliveries was reported
- Three new TTCN experts were selected
- The newly installed Release Coordination Manager (RCM) started handling TTCN CR & error reports

- T1 LCR TDD TTCN workshop was held in January. An open question remains on how to share the common TTCN maintenance for prose CRs after each T1 meeting
- CCSA / TDIA will provide TTCN experts as voluntary contributions
- ETSI plans to host 4 TTCN experts from CCSA who provide the project leadership, management and administration support
- ETSI MCC has planned to prepare a proposal to PCG/OP allowing to use 03/04 carried-over TTCN funding 68k Euros for LCR TDD TTCN this year

The TTCN status report was approved including the included proposals. It was noted that this approval is a necessary condition before the task force can be paid for the work they have undertaken.

5.1.1.3 Other issues

HSDPA

The T1 chairman reported that Rohde & Schwarz presented an excellent HSDPA tutorial.

Test uncertainties for some performance requirements (HSDPA) added to Annex F of 34.121

During HSDPA discussions, no agreement was reached on deciding the best approach for testing the minimum requirements.

Joint T1-RAN4 HSDPA ad hoc planned for May 2004

LCR TDD

A workshop was held at ETSI, Sophia Antipolis, 12 - 14 Jan 2004 to develop a strategy for creating a set of LCR TDD test suites re-using the existing FDD tests.

Resource will be provided mainly by voluntary contribution from CCSA and TDIA working alongside TF 160 for the next 3 months. Outcome is critical to future backing by TDIA.

The Way Ahead – T1 Chair's Aspirations

Support to GCF for TTCN verified test cases

–Deliver minimum 95% of package 1 by mid Jun 04

–Deliver minimum 80% of package 2 by mid Jun 04

–Deliver minimum 70% of package 3 by mid Jun 04

Introduce Test Tolerance to at least 6 more of the outstanding RRM test cases

Start work on TDD LCR TTCN test case implementation

Introduce Rel 5 version of TS 34.108 for approval at T#24

Undertake joint T1 RAN4 ad hoc on HSDPA issues

T1 – Areas of Concern

Slow progress in completion of RRM test cases is being addressed and a plan is in place to ensure accelerated progress but more resources are welcome.

Multi-tasking of T1 secretary: T1 has adopted the ADN scheme and MCC has provided additional part time administrative support for routine T1 requirements. Also the RCM is assisting in the uploading of TTCN files. These actions have alleviated many problems.

Misalignment of inter RAT test cases between T1 and GERAN: GERAN has responsibility for GERAN TO UTRAN HO prose tests but T1/ETSI MCC 160 is responsible for the TTCN development thus creating problems of TTCN & Prose mis-alignment. GERAN wants to keep responsibility for 2G->3G direction, and has asked to use T1 TTCN approval process. But this does not solve the problem of maintaining TTCN code shared between both specifications. Whilst T1 must allow GERAN to instigate its processes, it will track progress closely to 'head off' potential conflicts .

During the general discussion on the T1 report, the following comments were made:

- It was clarified that TDIA stands for TD- SCDMA Industry Alliance.
- Paul VOSKAR raised concerns about the late availability of T1 specifications after the Hawaii meeting. It was clarified that the specifications were available within the deadline set by MCC (90% of specifications complete 2 weeks after TSGs, 100% of specifications complete 3 weeks after TSGs). However, the T1 meeting was early after the TSGs which caused the problem.

The T1 progress report was noted.

5.1.1.4 LS from T1 to TSG-T

None

5.1.2 Questions for advice and decisions on T1 issues

No documents presented under this agenda item.

5.1.3 Approval of contributions from T1

The full list of CRs including their status can be found in Annex D of this report.

[TP-040037](#) contains CRs to 34.108. The CRs were all approved.

[TP-040038](#) contains CRs to 34.121. The CRs were all approved.

[TP-040040](#) contains CRs to 34.123-1. The CRs were all approved.

[TP-040041](#) contains CRs to 34.123-2. The CRs were all approved.

[TP-040042](#) contains CRs to 34.123-3 (Prose part less Annex A) . The CRs were all approved.

[TP-040043](#) contains CRs to 34.123-3 (TTCN only) . The CRs were all approved.

[TP-040044](#) contains CRs to 34.123-3 (Prose part in Annex A).

- *CR number 254 was assigned after the meeting.*

The CR was approved.

[TP-040019](#) contains CRs to 34.123-3 (TTCN only) batch 2.

- It was questioned whether N/A was the correct work item code for these CRs. According to the T1 chairman N/A stands for "nothing absolutely".
- It was noted that the pdf version was corrupted.

The CRs were approved.

[TP-040045](#) contains the updated MCC task 160 ToR. The reasons for updating were to set a new FDD target for completion of prioritized packages and to introduce LCR TDD into work programme. A reference to GCF was added. It is the intention to keep FDD & TDD in the same task force (TF) 160.

- It was clarified that for this year none of the 58 mm approved will be used for TDD. For next year the situation might be different but a prediction is difficult at this stage.
- Concerns were expressed on including figures about funding in the ToR since these figures might change.

It was agreed to remove the funding figure from the ToR. The ToR was revised to [TP-040062](#) and approved. It was noted that by approving the ToR TSG-T did not approve the resource budget numbers.

5.1.4 Documents for information

None.

5.1.5 Work programme review of T1

No documents were presented under this agenda item. However, see also section 7 of this report.

5.2 WG T2 Mobile Terminal Services and Capability

5.2.1 Reports and liaisons from T2

[TP-040047](#) contains the T2 status report (slides) and [TP-040048](#) contains the draft report of the last T2 meeting.

5.2.1.1 Status report

Key issues at T2#23

- 25 delegates attending, approx 138 docs processed by TSG T2#24
- MMS Private addressing schemes work has made significant progress
- MM9 on line charging interface introduced
- T2 has discussed the impact of OMA on T2's future structure after REL-6. An LS has been sent to TSG T#23 (TP-040013)
- Transfer of MMS to OMA: An LS has been sent to OMA cc T and SA (TP-040012) with an attachment showing that 95% of 23.140 is bearer agnostic and highlighting many detailed procedural issues that need addressing for the transfer of MMS to OMA. IPR and copyright issues between 3GPP and OMA could soon impact on progress if unresolved
- TS 23.241 GUP stage 2 is approximately 90% complete. Submitted to TSG-T for approval
- TS 24.241 GUP Common objects 60% complete. Work ongoing but little progress.
- Prem Sood has resigned as SWG2 chair.

SWG2 (UE Interfaces and Capabilities) Summary

- Discussion on introduction of logical channel mechanism within AT commands—Proposal for ongoing work on GUP
- TS 23.241 GUP/XML Schema and Data Description Methods approximately 90% complete. Submitted for approval. Outstanding issues: Template for Namespace, Alignment with 29.240
- TS 24.241 GUP Common Objects approximately 60% complete. Little progress as work focussed on completing 23.241

SWG3 Summary (MMS)

- REL-5 CRs:
 - Correction to MM7 Schema
- REL-6 CRs:
 - Corrections and improvements to MM7 Schema
 - General corrections
 - Introduction of MM9 interface – on line charging
 - Improvements to MM4 interface (between MMS Relay/Servers)
 - Support of Hyperlinks
- Other items – ongoing work:
 - SIP addressing in MMS
 - MM7 enhancements
 - MM storage on USIM

Private Addressing Schemes
Charging transparency – volume / size charging
Multiple Relay/Servers architecture
Application ID in MMS

SWG3 Summary (SMS)

- REL-5 CR's:
Correction to error cause mapping for Forward SM
- REL-6 CR's:
Correction to error cause mapping for Forward SM
Mobile Number Portability and SMS Interworking

During the general discussion on the T2 report, the following comments were made:

- It was commented that it seems unlikely that TS 24.241 GUP Common objects can be completed in Rel-6.

The status report from T2 was noted.

5.2.1.2 LSs from T2 to TSG-T

Treated under 4.2.

5.2.2 Questions for advice and decisions on T2 issues

No documents were registered under this agenda item.

5.2.3 Approval of contributions from T2

The full list of CRs including their status can be found in Annex D of this report.

[TP-040049](#) contains CRs on SMS. CR 069 and 070 were approved. A revised version of CR071 was available in TP-040059 and therefore CR071 in TP-040049 was not approved.

[TP-040058](#) explains the changes to CR071 23.040 Rel-6 Procedure for confirming the existence of an SMS interworking agreement.

The document was noted.

[TP-040059](#) contains CR 071r1 23.040 Rel-6 Procedure for confirming the existence of an SMS interworking agreement.

- Nokia commented that this revised version of the CR came in very late and therefore there was not much time for review..

The CR was approved.

[TP-040050](#) contains CRs on MMS.

- CR 153 on MMS Online Charging: The TSG-T vice-chairman Kevin Holley suggested to keep consistency in the spelling of “on-line” (with or without hyphen) between SA1 and SA5 and T2. The T-secretary will talk to his SA1 and SA5 colleagues in order to check if the matter can be resolved.
- CR 157 on Clarification on recipient list: This CR was email approved by T2 with one objection from Nokia noted.

The CRs were all approved except CR 157. Nokia supported by Motorola suggested to postpone this CR and revise it at the next T2 meeting. Nokia identified technical problems with the CR. TSG-T agreed to this proposal and T2 was asked to revise this CR.

[TP-040051](#) contains TS 23.241 v2.0.0 Generic User Profile (GUP) – Stage 2; Data Description Method for information. The document describes the Data Description Method (DDM) and the Datatype Definition Method (DtDM) of the 3GPP Generic User Profile. It specifies the method for describing the logical structure of the data description, Generic User Profile, Profile Components, methods for describing Datatypes and other constructs for use in 3GPP. The GUP data description method is designed to coexist with other data description technologies. The document includes DDM and DtDM features and definition and Process and procedures for administration of GUP/DDM and TS 24.241.

- T3 chairman Nigel BARNES (Motorola) commented that Rel-6 does not have a SIM. Therefore the brackets in e.g. 5.5.4 (U)SIM should be removed.

The TS was approved as version 6.0.0.

5.2.4 Documents for information

None.

5.2.5 Work programme review of T2

[TP-040013](#) contains an LS from T2 to T on the impact on T2 of transferring MMS stage 2 bearer agnostic work to OMA after MMS REL-6. T2 asks TSG-T to discuss this document and provide feedback to T2 particularly with regard to the options for the future of T2.

- An additional option was suggested which would be a combination of option 3 and 4: discussions to take place via email and schedule a meeting prior to TSG-T on an as-required basis.
- In case option 3 is taken, there would be the need for a deadline to have enough time to review the documents going directly to TSG-T.
- It was suggested that TSG-T reduces the number of options by abandoning option 1 and 2. However, this was not agreed.
- The TSG-T chairman expressed concerns about the practicability of action 3. T2's work is very important for the industry and the work has to be continued somewhere in an efficient way.
- Ericsson suggested to consider option 2 and dissolve T2 and resolve any issues in a meeting prior to TSG-T. This could save travel costs and MCC budget.
- The T2 chairman expressed his doubts regarding the cost savings since most companies send different delegates to T2 and TSG-T. These companies would have to send their T2 expert to TSG-T in future.
- It was commented that in case the new work organization does not work properly a decision of dissolving T2 can also be corrected by creating an ad-hoc group or by reinstating a working group.
- NTT DoCoMo asked for more time to discuss before making any decision on the future of T2. Possibly a questionnaire could be useful to send to members on this issue.
- NEC expressed concerns on taking a decision at this meeting referring to the number of open issues regarding the transfer of MMS work to OMA.

The LS was noted. The discussion was later continued with document TP-040070.

[TP-040070](#) contains a contribution on the closure of TSG T WG2 from Alcatel, Ericsson, Motorola, Nokia, Qualcomm, T-Mobile, and Vodafone. It is proposed to close TSG T WG2 at TSG T#26 (December 2004). The responsibility for the specifications listed in TP-040013 is transferred to TSG-T. To secure adequate handling of potential CRs on those specifications, a procedure is proposed.

- It was suggested that documents missing the proposed deadline would be only handled at the TSG-T meeting if time permits. It could be useful if the secretary of TSG-T sends out a reminder about the deadline e.g. 4 weeks in advance to the meeting.
- The T2-chairman pointed out that it might be too early to make a decision because it is still unclear when the MMS work will be transferred to OMA and how much work is left regarding the MMS bearer specific aspects and other topics.

- Cingular expressed their concerns to dissolve T2 prematurely before the situation on the remaining future work is more clear.
- Around 12 companies present at this TSG-T meeting presently send delegates to T2.
- It was commented that the organization of T2's work is a matter of T2 and must not need to be discussed in TSG-T. Only that matter of closing T2 should be discussed by TSG-T.

The document was noted. It was not agreed to set a date for the closure of T2 at this meeting. T2 was invited to discuss the matter and report preferences, if any, back to TSG-T in June. Members were requested to bring their position to the TSG-T meeting in June.

[TP-040068](#) contains a document on the future of T2 from NTT DoCoMo. It is proposed that before deciding on the way forward, TSG T identifies and agrees the requirement for maintenance on the relevant T2 specifications post Release 6 freezing of MMS. Furthermore, TSG-T should identify and agree on the way the follow-on work could be coordinated and by whom. Finally, the document proposes that TSG-T identifies the options for the way forward with a timetable in order that TSG T can then make a decision on the most practical solution.

The document was discussed together with TP-040070 (see above). The document was noted.

[TP-040071](#) contains comments on TP040066 (earlier version of TP-040070 which was not presented to TSG-T) from the T2 chairman.

The document was discussed together with TP-040070 (see above). The document was noted.

5.3 WG T3 USIM (new: Smart Card Application Aspects)

5.3.1 Reports and liaisons from T3

[TP-040061](#) contains the status report (slides) for T3, which was modified on-line by the T3 chairman and is available in TP-040063. The draft meeting report from T3#30 was available in [TP-040064](#).

5.3.1.1 Status report

Information from TSG-T3#30

T3#30 was attended by 32 delegates from 10 countries. 41 CRs and 2 WIDs were agreed; 12 LSs were approved.

TR 31.919 "2G/3G Java Card API based applet interworking" was approved by T3 and TS 31.130 v 2.0.0 (U)SIM API for Java Card™ was approved in T3#30 and forwarded to TSG T#23 for approval.

As T3 SWG API achieved its main goals (specification of APIs, API interworking and 3G Secure Messaging), it was agreed to close the group. Specification maintenance will be done by T3 and if required, ad hoc sessions will be organized.

T3 related MMS aspects:

- BIP is the preferred solution to realize a high bandwidth communication.
- It was proposed to extend 'display text' command to make it able to display all sorts of multimedia content on the card. The use case would be to offer to the user to subscribe to certain advertised services which would result in MMS pushed to the screen by the Toolkit. T3 concluded that there is no requirement for this service yet. T3 will wait for service requirement from SA1.
- T3 discussed the issue of storage of the Multimedia Message and Multimedia Message elements on the USIM. During these discussions several open points were raised within T3 which are addressed in a LS to T2.

3rd Form Factor (3FF): TS 21.111 has been updated with respect to the third form factor which has been introduced by EP SCP. The CR specifies that the formats specified in TS 31.101 shall be adopted. In TS 31.101

the 3FF is adopted by reference to TS 102 221. It was noted that Telecom Italia Mobile still has reservations about the concept.

Advantages of an optional application on UICC to support I-WLAN authentication were discussed in T3#30. T3 could not reach the decision whether it should be an independent application or not, therefore companies supporting the proposal will ask for guidance from SA1.

T3 requests T to contact the PCG in order to establish an official liaison between 3GPP and the WLAN Smart Card Consortium, since the activities of the WSC Consortium encompass WLAN interworking with existing infrastructures, which is the object of an open work item within 3GPP T3.

USIM usage for MBMS security: T3 endorsed the work of the Ad Hoc group and informed SA3 that T3 has started to work on USIM impact of the MBMS security framework and have a proposal which is in alignment with the requirement from SA3.

"USAT Interpreter Interoperability Test Specification TS 31.123 v0.3.0" was presented by the WI rapporteur. As there was no interest to develop the specification any further, it was decided to close the work item itself.

ETSI EP SCP #15

Some information was provided from the recent ETSI EP SCP meeting.

Several new Work Items were approved:

- WI "Automation of more time command "
- WI "Call management for incoming calls"
- WI "Identity provisioning and procedures on a UICC"

The final decision on the 3FF was made: contacts are backwards compatible, and the size 12x15mm.

During the general discussion of the T3 progress report, the following comments were made:

- Slide 20: the justification to start the work item USSD message transfer to USIM was questioned. The USSD message transfer to USIM is targeted as an alternative mechanism to SMS.
- Nokia expressed their opinion that it is not required to establish a Liaison relationship with WLAN Smart Card Consortium. SCP has already a liaison relationship with WSC Consortium
- Several corrective comments were made on the slides.

The T3 progress report was revised to [TP-040063](#) to make some required corrections. The report was noted.

5.3.1.2 LSs from T3 to TSG-T

Treated under 4.2.

5.3.2 Questions for advice and decisions on T3 issues

No documents were treated under this agenda item.

5.3.3 Approval of contributions from T3

The full list of CRs including their status can be found in Annex D of this report.

[TP-040021](#) contains CRs to TS 11.10-4. The CRs were all approved.

[TP-040022](#) contains CRs to TS 11.14. The CRs were all approved.

[TP-040023](#) contains a CR to TS 21.111. The CR adopts the SCP decision on the third form factor (3FF) by a reference to the relevant SCP specification (indirectly via a reference to TS 31.101).

- TIM expressed their view that they don't see the benefit of the CR. Many logistic issues and also cost issues are implied with the third form factor.
- The T3 chairman reported that in GSMA SERG 8 out of 9 companies supported the 3FF and that the 3FF was voted on in an SCP meeting with more than 80% in favour. Therefore, there seems to be a clear majority in favour for the 3FF. The requirement was also endorsed by SA1.

The CR was approved.

[TP-040024](#) contains CRs to TS 31.102. The CRs were all approved.

[TP-040025](#) contains CRs to TS 31.103. The CRs were all approved.

[TP-040026](#) contains CRs to TS 31.111. The CRs were all approved.

[TP-040027](#) contains a CR to TS 31.116. The CRs was approved.

[TP-040028](#) contains CRs to TS 31.121. The CRs were all approved.

[TP-040029](#) contains a CR Pack on the correction of image instance descriptor for colour icons to various specifications. The CRs were all approved.

[TP-040067](#) contains CR013 to TS 31.103. The CR was approved.

[TP-040030](#) contains TS 31.130 v 2.0.0 (U)SIM API for Java Card™. The TS was approved.

[TP-040031](#) contains TR 31.919, "2G/3G Java Card API based applet interworking". It was noted that the specification version was v1.3.2 although it is normally required to have v2.0.0 for presentation for approval. The TR was approved.

[TP-040032](#) contains a WI for test specification for (U)SIM API for Java Card™. A test specification for the (U)SIM API for Java Card™ would validate implementation of the (U)SIM API on a UICC platform. The Test specification will consist of the following items: Test specification document describing each single test case, Java Card™ Test applets implementing the test cases, Loading scripts for the Test applet's and Test script. The WI was approved.

[TP-040033](#) contains WI on Alignment with requirements regarding USSD usage. The WID focuses on alignment with SA1 requirements regarding USSD usage. As a requirement to deliver USSD strings from the USIM to the network and receive the reply has existed since R99, the delivery and transfer mechanism for the USIM to receive Network initiated USSD have to be covered. The objectives are to specify the stage 3 technical requirements for USSD message delivery and transfer to the USIM and to identify secure mechanisms that will enable all use cases to be satisfied. This WI is a Building Block under the S1 WI approved in SP-040104.

- The T2 chairman took the action to check if there is any work required in T2 regarding the Data coding scheme for USSD which is specified in TS 23.038. The T3 API chairman Paul JOLIVET does not expect any work being required in this area.
- It was suggested to check the impact of this work on CN1 USSD specifications.

The WI was revised to [TP-040069](#) replacing the T3 meeting numbers by TSG-T plenary numbers. The WI was approved.

5.3.4 Documents for information

None.

5.3.5 Work programme review of T3

See section 6 of this report for further information about the work program.

6 TSG-T Project Management / Work Programme Review and Co-ordination with TSG-SA

6.1 Work Plan

TP-040006 contains the MCC review of the Work Plan at TSG #23 presented by Alain SULTAN (MCC). The Foreseen Completion Dates are not yet stable: many have slipped since the previous plenary. This includes some essential features that have been shifted from June to September 2004.

- Concerns were expressed that TS 24.241 GUP stage 3 Common Objects might not be able to get completed by September.
- There is a risk that the work item on private addressing schemes for MMS might not be completed by June.

The work plan presentation was noted. The revised version including comments from RAN, CN and T will be available in the next SA.

TP-040005 contains the latest version of the Work Plan.

The document was noted without presentation.

TP-040052 contains a document giving an overview about the content of Rel-99. This document contains a high-level description of all 3GPP Release 99 Features.

- The TSG-T chairman commented that this is a very useful document and thanked MCC for this effort.

The document was noted.

TP-040053 contains the skeleton of document for description of Release 4.

The document was noted.

6.2 Other issues

TP-040054 contains CRs to lists of specifications.

The document was noted.

TP-040055 contains two CRs to make 21.801 Release-independent.

The document was noted.

TP-040056 contains the specification status list before TSG#23.

The document was noted.

TP-040057 contains a proposal for a revised WID form. The 3GPP specification manager explained that the amendments and additions are for providing better guidance and not to make any restrictions.

The revised WID form was noted.

7 Liaison Statements (LS) outgoing

The following two outgoing LSs were approved. See 4.2 for discussion:

TP-040060 LS from TSG-T to SA1 cc SA2, T2, T3 on MMS as a bearer for USAT

TP-040072 LS from TSG-T to 3GPP2-TSG-C, 3GPP TSG SA2 cc 3GPP TSG T3, on the harmonization of ISIM for 3GPP2

8 Postponed issues from earlier in the meeting

Issues raised under this agenda item are dealt with in the section of this report under which the document was originally discussed.

9 Any Other Business

[TP-040046](#) contains a questionnaire on the need for national co-ordination for the allocation of short codes for SMS, MMS and USSD recently issued by CEPT ECC WG on Numbering Naming and Addressing. Today, exclusive control by operators of the numbering and addressing resources used for the value-added services creates significant problems in relation to: interoperability of services / distortion of competition, Non-discrimination in assignment of numbering and addressing resources, consumer protection, and administration / harmonisation of numbering and addressing resources. To ensure a full consideration by all involved parties in Europe it is felt useful that such a document be considered by the relevant working groups in TSG SA and TSG T i.e. TSG SA WG1 and TSG T WG2 respectively.

- It was commented that considering that there are many short codes in use in different countries it would be very difficult to start this coordination at this late point in time.

The document was noted and forwarded to T2 to make T2 delegates aware of this.

11 Future Meeting Schedule

The following TSG-T (and associated TSG-SA) meetings are currently scheduled. The full schedule of all 3GPP related meetings is continuously updated and can be found on the server at:

<http://www.3gpp.org>

Meeting	Date	Host	Location
TSG-T #24 TSG-SA #24	2 - 4 Jun 2004 7 - 9 Jun 2004	TTA	Seoul, Korea
TSG-T #25 TSG-SA #25	8 - 10 Sep 2004 13 - 15 Sep 2004	North American Friends of 3GPP	Palm Springs, US
TSG-T #26 TSG-SA #26	8 - 10 Dec 2004 13 - 15 Dec 2004	European Friends of 3GPP	Athens, Greece

12 Close of the meeting

The meeting was closed by the chairman on Thursday at 17:20. He thanked the WG chairman for their presentations and the delegates for their work and the North American Friends of 3GPP for hosting the meeting. He also expressed his thanks to his vice-chairs, the TSG-T secretary and the other MCC people for their support.

ANNEX A

Approved Agenda

AGENDA

Agenda Item	Input documents (TP-040nnn)
1 Opening of the meeting (09:00 Wednesday 10 March) and IPR reminder	
2 Approval of Agenda	001
3 Approval of the meeting report from TSG-T#22	002
4 Letters and reports from other groups, LS incoming 4.1 Reports from OP, PCG, TSG SA and others 4.2 LSs from TSG-SA, TSG-RAN, TSG-CN, TSG-GERAN and others	003, 004 007, 008, 009, 010
5 Reports from TSG-T Working Groups 5.1 WG T1 Mobile Terminal Conformance Testing 5.1.1 Reports and liaisons from T1 5.1.2 Questions for advice and decisions on T1 issues 5.1.3 Approval of contributions on T1 issues 5.1.4 Documents for information 5.1.5 Work programme review of T1 5.2 WG T2 Mobile Terminal Services and Capabilities 5.2.1 Reports and liaisons from T2 5.2.2 Questions for advice and decisions on T2 issues 5.2.3 Approval of contributions on T2 issue 5.2.4 Documents for information 5.2.5 Work programme review of T2 5.3 WG T3 USIM 5.3.1 Reports and liaisons from T3 5.3.2 Questions for advice and decisions on T3 issues 5.3.3 Approval of contributions on T3 issues 5.3.4 Documents for information 5.3.5 Work programme review of T3	034, 035 019, 036, 037, 038, 039, 040, 041, 042, 042, 044, 045 011, 012, 013, 047, 048 049, 050, 051, 058, 059 014, 015, 016, 017, 018, 020 021, 022, 023, 024, 025, 026, 027, 028, 029, 030, 031, 032, 033
6 TSG-T Project Management / Work Programme Review and Co-ordination with TSG-SA and other bodies 6.1 Release 6 6.2 Other issues	005, 006 052, 053, 054, 055, 056, 057
7 Liaison Statements (LS) outgoing	
8 Postponed issues from earlier in the meeting	
9 Any Other Business	046
10 Future Meeting Schedule	
11 Close of the meeting (by 16:00 Friday 12 March)	

ANNEX B **List of attendees**

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<http://webapp.etsi.org/teldir/TelDirectory.asp>

They are also able to update their own information (new address / tel. / fax / email etc) by using the URL:

<http://webapp.etsi.org/teldir/PersonalInfo.asp>

ANNEX C Document list

Below is a list of the documents considered at this meeting. All documents listed below can also be found under the directory http://www.3gpp.org/TSG_T/TSG_T/

For allocation of document numbers for future meetings, please contact the TSG-T secretary, Friedhelm Rodermund (rodermund@ETSI.org)

Tdoc	Title	Source	Agenda	Notes / Status
TP-040001	Agenda (draft) for TSG-T #23 (Phoenix, 10 – 12 Mar 2004)	TSG-T Chairman	2	approved
TP-040002	Report (draft) from TSG-T #22 (Maui, 10 – 12 Dec 2003)	TSG-T Secretary	3	approved
TP-040003	TSG-SA#22 result summary for TSG-T	T-secretary	4.1	noted
TP-040004	Report (draft) from TSG-SA #22 (Maui, 15 – 18 Dec 2003)	TSG-SA Secretary	4.1	noted
TP-040005	3GPP Work Plan	MCC	6	noted
TP-040006	3GPP Work Plan [Slide Presentation]	MCC	6	noted
TP-040007	LS from SA1 to SA2, T, T2, T3 n MMS as a Bearer for USAT	S1-040255	4.2	noted (reply LS in TP-040060)
TP-040008	LS from SA2 to TSG-T cc SA1, T2, CN4 on MMS WID MM4 Private addressing	S2-040470	4.2	noted
TP-040009	LS from SA3 to SA cc T on Handling of private addressing schemes in MMS	S3-040183	4.2	noted
TP-040010	LS from OMA TP to 3GPP SA, 3GPP T, 3GPP2 TSG-S, 3GPP TSG-X on MMS decisions	OMA-TP-2003-661	4.2	noted
TP-040011	LS from T2 to CN4, SA2, SA5, CN5 cc TSG-T, TSG-CN on latest version of 23.241 and proposed work assignments	T2-040100	5.2.1	noted
TP-040012	LS from T2 to OMA-MWG-MMSG, 3GPP2-X, SA1, SA4, SA5, T3 cc T, SA, OMA-MWG, OMA-TP on MMS transfer to OMA	T2-040137	5.2.1	noted
TP-040013	LS from T2 to T on the impact on T2 of transferring MMS stage 2 bearer agnostic work to OMA after MMS REL-6	T2-040158	5.2.1	noted
TP-040014	LS from T3 to SA2 cc TSG-T, T2, SA1 on high bandwidth communication capability for USAT	T3-040083	5.3.1	noted
TP-040015	LS from T3 to 3GPP2-TSG-C, 3GPP-TSG-T on the harmonization of ISIM for 3GPP2	T3-040091	5.3.1	noted
TP-040016	LS from T3 to SA3 cc T on potential USIM impact of the MBMS security framework	T3-040140	5.3.1	noted
TP-040017	LS from T3 to T Proposal to establish a liaison with the WSCC	T3-040146	5.3.1	noted
TP-040018	LS from T3 to CN1, T on Video call bearer capabilities	T3-040156	5.3.1	noted
TP-040019	CRs to 34.123-3 (TTCN only) batch 2 for approval	T1	5.1.3	approved
TP-040020	T3 status report to T#23	T3	5.3.1	revised to TP-040061
TP-040021	CRs to TS 11.10-4 for approval	T3	5.3.3	approved
TP-040022	CRs to TS 11.14 for approval	T3	5.3.3	approved
TP-040023	CR to TS 21.111 for approval	T3	5.3.3	approved
TP-040024	CRs to TS 31.102 for approval	T3	5.3.3	approved
TP-040025	CRs to TS 31.103 for approval	T3	5.3.3	approved
TP-040026	CRs to TS 31.111 for approval	T3	5.3.3	approved
TP-040027	CRs to TS 31.116 for approval	T3	5.3.3	approved
TP-040028	CRs to TS 31.121 for approval	T3	5.3.3	approved
TP-040029	CR Pack on Correction of image instance descriptor for colour icons for approval	T3	5.3.3	approved
TP-040030	TS 31.130 v 2.0.0 (U)SIM API for Java Card™ for approval	T3	5.3.3	approved
TP-040031	TR 31.919, "2G/3G Java Card API based applet interworking" for approval	T3	5.3.3	approved

TP-040032	WI for 3GPP TS 31.130 test specification for approval	T3	5.3.3	approved
TP-040033	WI on Alignment with requirements regarding USSD usage for approval	T3	5.3.3	revised to TP-040069
TP-040034	T1 Status Report	T1 Chairman	5.1.1	noted
TP-040035	T1 Minutes of T1 meeting#22	MCC	5.1.1	noted
TP-040036	ETSI MCC Task160 Report for approval	STF 160	5.1.3	approved
TP-040037	CRs to 34.108 for approval	T1	5.1.3	approved
TP-040038	CRs to 34.121 for approval	T1	5.1.3	approved
TP-040039	withdrawn	T1	5.1.3	withdrawn
TP-040040	CRs to 34.123-1 for approval	T1	5.1.3	approved
TP-040041	CRs to 34.123-2 for approval	T1	5.1.3	approved
TP-040042	CRs to 34.123-3 (Prose part less Annex A) for approval	T1	5.1.3	approved
TP-040043	CRs to 34.123-3 (TTCN only) CRs to 34.123-3 for approval	MCC	5.1.3	approved
TP-040044	CR 044 to 34.123-3 (Prose part in Annex A) for approval	T1	5.1.3	approved
TP-040045	updated MCC task 160 ToR for approval	STF 160	5.1.3	revised to TP-040062
TP-040046	CEPT ECC (Electronic Communications Committee) Consultation paper on the use of short codes	chairman TB MSG	9	noted
TP-040047	T2 status report (slides)	T2 chairman	5.2.1	noted
TP-040048	T2#24 Malaga meeting report	T2 secretary	5.2.1	noted
TP-040049	CRs on SMS for approval	T2	5.2.3	CR 069 and 070 approved, CR 071 revised in TP-040059
TP-040050	CRs on MMS for approval	T2	5.2.3	CRs 149 – 156 approved, CR 157 postponed
TP-040051	TS 23.241 v2.0.0 Generic User Profile (GUP) – Stage 2; Data Description Method for information for approval	T2	5.2.3	approved
TP-040052	Description of 3GPP Release 99	MCC	6	noted
TP-040053	Skeleton of document for description of Release 4	MCC	6	noted
TP-040054	CRs to lists of specs	MCC	6	noted
TP-040055	Make 21.801 Release-independent	MCC	6	noted
TP-040056	status list before	MCC	6	noted
TP-040057	revised WID form	MCC	6	noted
TP-040058	changes to CR071 23.040 Rel-6 Procedure for confirming the existence of an SMS interworking agreement	NTT DoCoMo Inc.	5.2.3	noted
TP-040059	CR 071r1 23.040 Rel-6 Procedure for confirming the existence of an SMS interworking agreement for approval	NTT DoCoMo Inc.	5.2.3	approved
TP-040060	LS from TSG-T to SA1 cc SA2, T2, T3 on MMS as a bearer for USAT	TSG-T (Kevin)	7	approved
TP-040061	T3 status report to T#23	T3	5.3.1	Revised to TP-040063
TP-040062	updated MCC task 160 ToR for approval	STF 160	5.1.3	approved
TP-040063	T3 status report to T#23	T3	5.3.1	noted
TP-040064	Draft meeting report T3#30	MCC	5.3.1	noted
TP-040065	LS from TSG-T to SA2 on the harmonization of ISIM for 3GPP2	TSG-T (Nigel)	7	Revised to TP-040072
TP-040066	Future organization of T2's work	Ericsson, Nokia, Motorola	5.2.5	Revised to TP-040070
TP-040067	CR013 31.103 New EF for P-CSCF Addresses in ISIM	T3	5.3.3	approved
TP-040068	Future of T2	NTT DoCoMo	5.2.5	noted
TP-040069	WI on Alignment with requirements regarding USSD usage for approval	T3	5.3.3	approved
TP-040070	Future organization of T2's work	Alcatel, Ericsson, Motorola, Nokia, Qualcomm, T-Mobile, Vodafone	5.2.5	noted
TP-040071	Comments on TP040066	T2 chairman	5.2.5	noted
TP-040072	LS from TSG-T to 3GPP2-TSG-C, 3GPP TSG SA2 cc 3GPP TSG T3 on the harmonization of ISIM for 3GPP2	TSG-T (Nigel)	7	approved

ANNEX D List of change requests presented to TSG-T #23

This data is an extract from the 3GPP CR database. The database, which contains a full history of all CRs to all 3GPP specifications can be found on the 3GPP server (in MS Access 97 format) under the directory: ftp://ftp.3gpp.org/Information/Databases/Change_Request

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
TP-040019	approved	34.123-3	189	-	R99	Addition of RAB test case 14.2.29 to RAB ATS V3.4.0	B	3.4.0	3.5.0	T1	T1s040199	agreed	
TP-040019	approved	34.123-3	190	-	R99	Addition of RAB test case 14.2.31.1 to RAB ATS V3.4.0	B	3.4.0	3.5.0	T1	T1s040198	agreed	
TP-040019	approved	34.123-3	191	-	R99	Addition of RAB test case 14.2.32.1 to RAB ATS V3.4.0	B	3.4.0	3.5.0	T1	T1s040197	agreed	
TP-040019	approved	34.123-3	193	-	R99	Addition of RAB test case 14.4.3 to RAB ATS V3.4.0	B	3.4.0	3.5.0	T1	T1s040196	agreed	
TP-040021	approved	11.10-4	A06 2	-	R99	Essential correction on Terminal Profile for the BIP Inclusion of tests on Open Channel for GPRS, on the user confirmation	F	8.6.0	8.7.0	T3	T3-040149	agreed	TEI
TP-040021	approved	11.10-4	A06 3	-	R99	CR 11.10-4 Launch Browser test cases	F	8.6.0	8.7.0	T3	T3-040152	agreed	TEI
TP-040021	approved	11.10-4	A06 4	-	R99	CR 11.10-4 R99: Essential corrections	F	8.6.0	8.7.0	T3	T3-040148	agreed	TEI
TP-040021	approved	11.10-4	A06 5	-	R99	CR 11.10-4 R99: Essential correction of coding convention	F	8.6.0	8.7.0	T3	T3-040157	agreed	TEI
TP-040022	approved	11.14	A21 9	-	R99	Clarification of Alpha Identifier for BIP commands	F	8.15.0	8.16.0	T3	T3-040117	agreed	TEI
TP-040023	approved	21.111	010	-	Rel-6	Update with respect to the third form factor and removal of an unused reference	C	5.1.0	6.0.0	T3	T3-040105	agreed	TEI
TP-040024	approved	31.102	200	-	R99	Correction of EFIAP coding	F	3.15.0	3.16.0	T3	T3-040094	agreed	TEI
TP-040024	approved	31.102	201	-	Rel-4	Correction of EFIAP coding	A	4.11.0	4.12.0	T3	T3-040095	agreed	TEI
TP-040024	approved	31.102	202	-	Rel-5	Correction of EFIAP coding	A	5.7.0	5.8.0	T3	T3-040096	agreed	TEI
TP-040024	approved	31.102	203	-	Rel-6	Correction of EFIAP coding	A	6.4.0	6.5.0	T3	T3-040097	agreed	TEI
TP-040024	approved	31.102	204	-	Rel-5	Correction to Annex G Phonebook Example	F	5.7.0	5.8.0	T3	T3-040106	agreed	TEI
TP-040024	approved	31.102	205	-	Rel-6	Correction to Annex G Phonebook Example	A	6.4.0	6.5.0	T3	T3-040107	agreed	TEI
TP-040024	approved	31.102	206	-	R99	CR 31.102 R99: introduction of a missing note regarding DTMF string	F	3.15.0	3.16.0	T3	T3-040108	agreed	TEI
TP-040024	approved	31.102	207	-	Rel-4	Adding missing note about DTMF string	A	4.11.0	4.12.0	T3	T3-040109	agreed	TEI
TP-040024	approved	31.102	208	-	Rel-5	Adding missing note about DTMF string	A	5.7.0	5.8.0	T3	T3-040110	agreed	TEI
TP-040024	approved	31.102	209	-	Rel-6	Adding missing note about DTMF string	A	6.4.0	6.5.0	T3	T3-040111	agreed	TEI
TP-040024	approved	31.102	210	-	Rel-6	CR 31.102 Rel-6: Support for transparency in images	C	6.4.0	6.5.0	T3	T3-040112	agreed	TEI
TP-040024	approved	31.102	211	-	Rel-6	Correction of references	F	6.4.0	6.5.0	T3	T3-040079	agreed	TEI
TP-040024	approved	31.102	212	-	R99	Correction of CHV1 to PIN	F	3.15.0	3.16.0	T3	T3-040084	agreed	TEI

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
TP-040024	approved	31.102	213	-	Rel-4	Correction of CHV1 to PIN	A	4.11.0	4.12.0	T3	T3-040085	agreed	TEI
TP-040024	approved	31.102	214	-	Rel-5	Correction of CHV1 to PIN	A	5.7.0	5.8.0	T3	T3-040086	agreed	TEI
TP-040024	approved	31.102	219	-	Rel-6	Moving EFSUME from the USIM specification to a SCP specification	F	6.4.0	6.5.0	T3	T3-040144	agreed	TEI
TP-040024	approved	31.102	220	-	Rel-6	Essential corrections use of Byte 2 and Byte 3 in EF_AD	F	6.4.0	6.5.0	T3	T3-040093	agreed	TEI
TP-040024	approved	31.102	221	-	Rel-6	Reservation of File IDs under ADFusim	F	6.4.0	6.5.0	T3	T3-040160	agreed	TEI
TP-040025	approved	31.103	011	-	Rel-5	CR 31.103 Rel-5: Essential corrections to remove Session Keys	F	5.5.0	5.6.0	T3	T3-040136	agreed	TEI
TP-040025	approved	31.103	012	-	Rel-6	CR 31.103 Rel-6: Essential corrections to remove Session Keys	A	6.2.0	6.3.0	T3	T3-040137	agreed	TEI
TP-040025	approved	31103	014	-	Rel-6	Creation of an ISIM Service Table	F	6.2.0	6.3.0	T3	T3-040128	agreed	ISIM
TP-040026	approved	31.111	104	-	R99	Clarification of Alpha Identifier for BIP commands	F	3.11.0	3.12.0	T3	T3-040118	agreed	TEI
TP-040026	approved	31.111	105	-	Rel-6	Terminal profile alignment with SCP 102 223 CAT specification	F	6.0.0	6.1.0	T3	T3-040138	agreed	TEI
TP-040026	approved	31.111	106	-	Rel-6	Align the OPEN CHANNEL pro-active command and the TERMINAL RESPONSE associated with the specific 3G Quality Of Service (QOS) for packet data channel.	C	6.0.0	6.1.0	T3	T3-040158	agreed	TEI
TP-040027	approved	31.116	004	-	Rel-6	Clarification on the usage of SIM Remote File Management commands	C	6.3.0	6.4.0	T3	T3-040120	agreed	TEI
TP-040028	approved	31.121	028	-	R99	CR 31.121 R99: Essential Corrections	F	3.7.0	3.8.0	T3	T3-040121	agreed	TEI
TP-040028	approved	31.121	029	-	Rel-4	CR 31.121 Rel-4: Essential Corrections	F	4.6.0	4.7.0	T3	T3-040122	agreed	TEI
TP-040029	approved	11.10-4	A06 1	-	R99	Correction of image instance descriptor for colour icons	F	8.6.0	8.7.0	T3	T3-040135	agreed	TEI
TP-040029	approved	11.11	A13 9	-	R99	Correction of image instance descriptor for colour icons	F	8.11.0	8.12.0	T3	T3-040129	agreed	TEI
TP-040029	approved	31.102	215	-	R99	Correction of image instance descriptor for colour icons	F	3.15.0	3.16.0	T3	T3-040131	agreed	TEI
TP-040029	approved	31.102	216	-	Rel-4	Correction of image instance descriptor for colour icons	A	4.11.0	4.12.0	T3	T3-040132	agreed	TEI
TP-040029	approved	31.102	217	-	Rel-5	Correction of image instance descriptor for colour icons	A	5.7.0	5.8.0	T3	T3-040133	agreed	TEI
TP-040029	approved	31.102	218	-	Rel-6	Correction of image instance descriptor for colour icons	A	6.4.0	6.5.0	T3	T3-040134	agreed	TEI
TP-040029	approved	51.011	031	-	Rel-4	Correction of image instance descriptor for colour icons	A	4.10.0	4.11.0	T3	T3-040130	agreed	TEI
TP-040037	approved	34.108	284	-	Rel-4	New Radio Bearer Setup (FDD) message for RF (Revision of T1-040258)	F	4.9.0	4.10.0	T1	T1-040417	Agreed	TEI
TP-040037	approved	34.108	286	-	R99	Corrections to default message contents of RRC Connection Setup message	F	3.14.0	3.15.0	T1	T1-040079	Agreed	TEI
TP-040037	approved	34.108	287	-	Rel-4	Corrections to default message contents of RRC Connection Setup message	A	4.9.0	4.10.0	T1	T1-040080	Agreed	TEI

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
TP-040037	approved	34.108	288	-	R99	Correction to Default parameters for Cells 1 to 8 in MultiPLMN cell environments – R99	F	3.14.0	3.15.0	T1	T1-040094	Agreed	TEI
TP-040037	approved	34.108	289	-	Rel-4	Correction to Default parameters for Cells 1 to 8 in MultiPLMN cell environments – Rel-4	A	4.9.0	4.10.0	T1	T1-040095	Agreed	TEI
TP-040037	approved	34.108	290	-	R99	Corrections to TDD HCR RABs	F	3.14.0	3.15.0	T1	T1-040102	Agreed	TEI
TP-040037	approved	34.108	291	-	Rel-4	Corrections to TDD HCR RABs	A	4.9.0	4.10.0	T1	T1-040103	Agreed	TEI
TP-040037	approved	34.108	292	-	Rel-5	New I/B UL:64 DL:768 kbps PS RAB misplaced	F	4.10.0	5.0.0	T1	T1-040109	Agreed	TEI
TP-040037	approved	34.108	293	-	R99	DL physical channel configuration in Default message contents for RF	F	3.14.0	3.15.0	T1	T1-040147	Agreed	TEI
TP-040037	approved	34.108	294	-	Rel-5	Generic setup procedure and default message contents for HSDPA (as of T1-040069rev1)	F	4.10.0	5.0.0	T1	T1-040271	Agreed	TEI
TP-040037	approved	34.108	295	-	Rel-5	Baseline radio bearer combination for HSDPA support	B	4.10.0	5.0.0	T1	T1-040273	Agreed	TEI
TP-040037	approved	34.108	296	-	Rel-4	LCR Corrections to TDD RABs merge of T1-040104 , T1-040201 and T1-040203	F	4.9.0	4.10.0	T1	T1-040299	Agreed	TEI
TP-040037	approved	34.108	297	-	R99	Correction to handling of Entered Parameter IE in default contents for Initial Direct Transfer	F	3.14.0	3.15.0	T1	T1-040307	Agreed	TEI
TP-040037	approved	34.108	298	-	Rel-4	Correction to handling of Entered Parameter IE in default contents for Initial Direct Transfer	A	4.9.0	4.10.0	T1	T1-040411	Agreed	TEI
TP-040037	approved	34.108	299	-	R99	New Radio Bearer Setup (FDD) message for RF (Revision of T1-040257)	F	3.14.0	3.15.0	T1	T1-040416	Agreed	TEI
TP-040037	approved	34.108	300	-	Rel-4	The diverse operation in TDD mode updating according to the core specification	A	4.9.0	4.10.0	T1	T1-040368	Agreed	TEI
TP-040037	approved	34.108	301	-	R99	The diverse operation in TDD mode updating according to the core specification	F	3.14.0	3.15.0	T1	T1-040369	Agreed	TEI
TP-040037	approved	34.108	302	-	Rel-4	correction of measurement control default message contents for TDD	F	4.9.0	4.10.0	T1	T1-040370	Agreed	TEI
TP-040037	approved	34.108	303	-	Rel-4	correction of RADIO BEARER SETUP default message contents for 1.28 Mcps TDD	F	4.9.0	4.10.0	T1	T1-040371	Agreed	TEI
TP-040037	approved	34.108	304	-	Rel-4	Correction of RADIO BEARER RELEASE default message contents for TDD: AM or UM (1.28 Mcps TDD)	F	4.9.0	4.10.0	T1	T1-040372	Agreed	TEI
TP-040037	approved	34.108	305	-	Rel-4	Contents of RRC CONNECTION SETUP message: UM (Transition to CELL_DCH) (1.28 Mcps TDD)	F	4.9.0	4.10.0	T1	T1-040373	Agreed	TEI
TP-040037	Postponed	34.108	285	-	Rel-4	Clarification of permitted separate RRC connections for sequential CS/PS registration at power-on	F	4.9.0		T1	T1-040062	Postponed	TEI
TP-040038	approved	34.121	332	-	Rel-5	Introduction of Test Tolerance to Maximum Input Level test 6.3	F	5.2.0	5.3.0	T1	T1-040099	Agreed	TEI
TP-040038	approved	34.121	333	-	Rel-5	CPICH_Ec/Io Inter frequency relative accuracy requirements for reported values.	F	5.2.0	5.3.0	T1	T1-040165	Agreed	TEI
TP-040038	approved	34.121	334	-	Rel-5	Correction to the measurement control message in 8.7.2.	F	5.2.0	5.3.0	T1	T1-040288	Agreed	TEI
TP-040038	approved	34.121	335	-	Rel-5	Correction of the TGD value for single gap transmission gap pattern	F	5.2.0	5.3.0	T1	T1-040289	Agreed	TEI

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
TP-040038	approved	34.121	336	-	Rel-5	Correction to the Measurement Control message in 8.7.6 UE Rx-Tx time difference	F	5.2.0	5.3.0	T1	T1-040292	Agreed	TEI
TP-040038	approved	34.121	337	-	Rel-5	Introduction of correct reporting of GSM neighbours in AWGN propagation condition test case	F	5.2.0	5.3.0	T1	T1-040341	Agreed	TEI
TP-040038	approved	34.121	338	-	Rel-5	Correction to 8.6.2.1 Correct reporting of neighbours in AWGN propagation condition	F	5.2.0	5.3.0	T1	T1-040345	Agreed	TEI
TP-040038	approved	34.121	339	-	Rel-5	Correction to RRC connection control test 1 and 2	F	5.2.0	5.3.0	T1	T1-040354	Agreed	TEI
TP-040038	approved	34.121	340	-	Rel-5	Correction of measurement control message in inter frequency measurement test cases.	F	5.2.0	5.3.0	T1	T1-040100	Agreed	TEI
TP-040038	approved	34.121	341	-	Rel-5	Correction to W-CDMA modulated interferer definition	F	5.2.0	5.3.0	T1	T1-040190	Agreed	TEI
TP-040038	approved	34.121	342	-	Rel-5	Removal of square brackets in Annex F.6	F	5.2.0	5.3.0	T1	T1-040248	Agreed	TEI
TP-040038	approved	34.121	343	-	Rel-5	Excess test uncertainties	F	5.2.0	5.3.0	T1	T1-040279	Agreed	TEI
TP-040038	approved	34.121	344	-	Rel-5	Define TBD message parameters for FDD/FDD Hard Handover test cases	F	5.2.0	5.3.0	T1	T1-040281	Agreed	TEI
TP-040038	approved	34.121	345	-	Rel-5	Introduction of Test Tolerances to FDD/FDD Hard Handover to intra-frequency cell, test 8.3.2.1	F	5.2.0	5.3.0	T1	T1-040282	Agreed	TEI
TP-040038	approved	34.121	346	-	Rel-5	Introduction of Test Tolerances to FDD/FDD Hard Handover to inter-frequency cell, test 8.3.2.2	F	5.2.0	5.3.0	T1	T1-040284	Agreed	TEI
TP-040038	approved	34.121	347	-	Rel-5	Introduction of PRACH preamble tests	B	5.2.0	5.3.0	T1	T1-040330	Agreed	TEI
TP-040038	approved	34.121	348	-	Rel-5	Correction of requirements of HSDPA CQI reporting in AWGN propagation conditions	F	5.2.0	5.3.0	T1	T1-040333	Agreed	TEI
TP-040038	approved	34.121	349	-	Rel-5	Annex A for HSDPA	F	5.2.0	5.3.0	T1	T1-040337	Agreed	TEI
TP-040038	approved	34.121	350	-	Rel-5	Annex F.1 for HSDPA	F	5.2.0	5.3.0	T1	T1-040338	Agreed	TEI
TP-040038	approved	34.121	351	-	Rel-5	Correction of DL channelisation code value in DL radio resources	F	5.2.0	5.3.0	T1	T1-040339	Agreed	TEI
TP-040038	approved	34.121	352	-	Rel-5	Correction to F.4.1	F	5.2.0	5.3.0	T1	T1-040393	Agreed	TEI
TP-040038	approved	34.121	353	-	Rel-5	Links to Annex F.6.2 in RRM test cases	F	5.2.0	5.3.0	T1	T1-040139	Agreed	TEI
TP-040038	approved	34.121	354	-	Rel-5	Clarify measurement control for FDD/FDD Inter-frequency Hard Handover test case	F	5.2.0	5.3.0	T1	T1-040252	Agreed	TEI
TP-040040	approved	34.123-1	260	-	Rel-5	Correction to RLC test case 7.2.3.35	F	5.6.0	5.7.0	T1	T1-040065	Agreed	TEI
TP-040040	approved	34.123-1	646	1	Rel-5	Removal of package 1 RRC test case 8.2.5.1	F	5.6.0	5.7.0	T1	T1-031656	Agreed	TEI
TP-040040	approved	34.123-1	652	2	Rel-5	Corrections to prose for test case 7.1.1.1	F	5.6.0	5.7.0	T1	T1-040402	Agreed	TEI
TP-040040	approved	34.123-1	653	1	Rel-5	Corrections to prose for test cases 8.1.1.4, 8.1.1.5 and 8.1.1.6	F	5.6.0	5.7.0	T1	T1-040268	Agreed	TEI
TP-040040	approved	34.123-1	654	1	Rel-5	Clarification of Clause 8.3.1.1	F	5.6.0	5.7.0	T1	T1-040314	Agreed	TEI
TP-040040	approved	34.123-1	655	1	Rel-5	Corrections to prose for RRC test case 8.3.1.22	F	5.6.0	5.7.0	T1	T1-040315	Agreed	TEI
TP-040040	approved	34.123-1	656	1	Rel-5	Correction to prose for test case 8.3.2.7	F	5.6.0	5.7.0	T1	T1-040269	Agreed	TEI
TP-040040	approved	34.123-1	658	-	Rel-5	Correction to Multi PLMN MM test cases.	F	5.6.0	5.7.0	T1	T1-040043	Agreed	TEI
TP-040040	approved	34.123-1	659	-	Rel-5	Correction to Multi PLMN GMM test cases.	F	5.6.0	5.7.0	T1	T1-040044	Agreed	TEI
TP-040040	approved	34.123-1	661	-	Rel-5	Corrections to Package 1 RLC AM test cases to align with TTCN implementation and correct test case	F	5.6.0	5.7.0	T1	T1-040262	Agreed	TEI

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
						7.2.3.33 (Revision of T1-040096)							
TP-040040	approved	34.123-1	662	-	Rel-5	Corrections to TMSI Status usage in GMM test cases	F	5.6.0	5.7.0	T1	T1-040350	Agreed	TEI
TP-040040	approved	34.123-1	663	-	Rel-5	Correction to Package 2 Inter-system handover testcase 8.3.7.4	F	5.6.0	5.7.0	T1	T1-040054	Agreed	TEI
TP-040040	approved	34.123-1	664	-	Rel-5	Introduction of new test cases for lossless SRNS relocation in L2/PDCP, clause 7.3	F	5.6.0	5.7.0	T1	T1-040058	Agreed	TEI
TP-040040	approved	34.123-1	665	-	Rel-5	Clarification of initial condition for 8.1.1.1	F	5.6.0	5.7.0	T1	T1-040063	Agreed	TEI
TP-040040	approved	34.123-1	666	-	Rel-5	Correction to RLC test case 7.2.3.19	F	5.6.0	5.7.0	T1	T1-040064	Agreed	TEI
TP-040040	approved	34.123-1	667	-	Rel-5	New HSDPA radio bearer test cases	B	5.6.0	5.7.0	T1	T1-040074	Agreed	TEI
TP-040040	approved	34.123-1	668	-	Rel-5	Corrections to package 2 test RRC tc 8_2_2_23-unclassified test RRC tc 8_1_3_6-unclassified test RRC tc 8_1_6_4-unclassified test RRC tc 8_2_6_36	D	5.6.0	5.7.0	T1	T1-040082	Agreed	TEI
TP-040040	approved	34.123-1	669	-	Rel-5	Correction to Unclassified tests RRC tc 8_3_1_29	F	5.6.0	5.7.0	T1	T1-040085	Agreed	TEI
TP-040040	approved	34.123-1	669	-	Rel-5	CR to 34.123-1 REL-5; Correction to Unclassified tests RRC tc 8_3_1_29	F	5.6.0	5.7.0	T1	T1-040085	agreed	TEI
TP-040040	approved	34.123-1	670	-	Rel-5	Correction to Unclassified tests RRC tc 8_3_7_10	F	5.6.0	5.7.0	T1	T1-040086	Agreed	TEI
TP-040040	approved	34.123-1	670	-	Rel-5	CR to 34.123-1 REL-5; Correction to Unclassified tests RRC tc 8_3_7_10	F	5.6.0	5.7.0	T1	T1-040086	agreed	TEI
TP-040040	approved	34.123-1	671	-	Rel-5	Correction to Unclassified tests RRC tc 8_3_1_18	F	5.6.0	5.7.0	T1	T1-040089	Agreed	TEI
TP-040040	approved	34.123-1	672	-	Rel-5	Correction to package 4 RRC test case 8.3.2.2	F	5.6.0	5.7.0	T1	T1-040090	Agreed	TEI
TP-040040	approved	34.123-1	673	-	Rel-5	Correction of a test step number given in the Test Requirement for Package 1 test case 12.9.2	F	5.6.0	5.7.0	T1	T1-040101	Agreed	TEI
TP-040040	approved	34.123-1	674	-	Rel-5	Corrections to P3 Cell Selection (HCS) test cases.	F	5.6.0	5.7.0	T1	T1- 040110	agreed	TEI
TP-040040	approved	34.123-1	675	-	Rel-5	Corrections to P1 RRC test cases 8.3.1.1 and 8.3.1.3	F	5.6.0	5.7.0	T1	T1- 040112	agreed	TEI
TP-040040	approved	34.123-1	677	-	Rel-5	Corrections to P2 RRC test case 8.3.1.4	F	5.6.0	5.7.0	T1	T1- 040113	agreed	TEI
TP-040040	approved	34.123-1	678	-	Rel-5	Correction to P2 RRC test case 8.3.1.22	F	5.6.0	5.7.0	T1	T1- 040114	agreed	TEI
TP-040040	approved	34.123-1	679	-	Rel-5	Removal of low priority GMM test cases 12.4.1.1c and 12.4.2.3a	F	5.6.0	5.7.0	T1	T1-040116	Agreed	TEI
TP-040040	approved	34.123-1	680	-	Rel-5	Correction to 8.4.1.41 (P4)	F	5.6.0	5.7.0	T1	T1-040127	Agreed	TEI
TP-040040	approved	34.123-1	681	-	Rel-5	Correction to RRC P4 TC 8.4.1.41 due to RAN CR 2146.	F	5.6.0	5.7.0	T1	T1-040132	Agreed	TEI
TP-040040	approved	34.123-1	682	-	Rel-5	Correction to RRC P1 TC 8.1.1.7	F	5.6.0	5.7.0	T1	T1-040135	Agreed	TEI
TP-040040	approved	34.123-1	683	-	Rel-5	Correction to Package 2 idle mode test cases 6.2.2.2 and 6.2.2.3	F	5.6.0	5.7.0	T1	T1-040159	Agreed	TEI
TP-040040	approved	34.123-1	684	-	Rel-5	Correction to 7.2.3.21 (P1)	F	5.6.0	5.7.0	T1	T1-040170	Agreed	TEI
TP-040040	approved	34.123-1	685	-	Rel-5	Corrections to Package 2 MM Test Case 9.3.1	F	5.6.0	5.7.0	T1	T1-040173	Agreed	TEI
TP-040040	approved	34.123-1	686	-	Rel-5	Correction to Unclassified tests RRC test cases 8_2_6_6..	F	5.6.0	5.7.0	T1	T1-040183	Agreed	TEI
TP-040040	approved	34.123-1	687	-	Rel-5	Correction to low priority inter-RAT cell change order test cases 8.3.11.4 & 8.3.11.6. Merge of T1-040081 and T1-040115.	F	5.6.0	5.7.0	T1	T1-040187	Agreed	TEI

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
TP-040040	approved	34.123-1	688	-	Rel-5	Future compatibility of RRC critical extension testing	F	5.6.0	5.7.0	T1	T1-040236	Agreed	TEI
TP-040040	approved	34.123-1	689	-	Rel-5	Correction to Unclassified tests RRC tc 8_3_9_2	F	5.6.0	5.7.0	T1	T1-040237	Agreed	TEI
TP-040040	approved	34.123-1	689	-	Rel-5	CR to 34.123-1 REL-5; Correction to Unclassified tests RRC tc 8_3_9_2	F	5.6.0	5.7.0	T1	T1-040237	agreed	TEI
TP-040040	approved	34.123-1	690	-	Rel-5	Correction to Unclassified tests RRC tc 8_3_9_4	F	5.6.0	5.7.0	T1	T1-040238	Agreed	TEI
TP-040040	approved	34.123-1	690	-	Rel-5	CR to 34.123-1 REL-5; Correction to Unclassified tests RRC tc 8_3_9_4	F	5.6.0	5.7.0	T1	T1-040238	agreed	TEI
TP-040040	approved	34.123-1	691	-	Rel-5	Correction to package 4 RRC test case 8.3.9.3	F	5.6.0	5.7.0	T1	T1-040239	Agreed	TEI
TP-040040	approved	34.123-1	692	-	Rel-5	Removal of 8.2.2.25 (P3) and correction to 8.2.2.10 (P2) for clarification	F	5.6.0	5.7.0	T1	T1-040240	Agreed	TEI
TP-040040	approved	34.123-1	693	-	Rel-5	Corrections of 8.2.1.26 (P4) (Revision of T1-040266)	F	5.6.0	5.7.0	T1	T1-040241	Agreed	TEI
TP-040040	approved	34.123-1	694	-	Rel-5	Correction to handling of EnteredParameter IE in package 1 test cases 8.1.1.1, 8.1.1.7, and 8.1.1.8; revision of T1-040060	F	5.6.0	5.7.0	T1	T1-040242	Agreed	TEI
TP-040040	approved	34.123-1	695	-	Rel-5	Corrections to TestCases 8.3.4.1 and 8.3.4.3	F	5.6.0	5.7.0	T1	T1-040243	Agreed	TEI
TP-040040	approved	34.123-1	696	-	Rel-5	Seamless SRNS relocation test cases for TS 34.123-1 v5.6.0 (Revision of T1-040129)	F	5.6.0	5.7.0	T1	T1-040244	Agreed	TEI
TP-040040	approved	34.123-1	697	-	Rel-5	Corrections to the Package 1 TestCase 8.1.2.2	F	5.6.0	5.7.0	T1	T1-040245	Agreed	TEI
TP-040040	approved	34.123-1	698	-	Rel-5	Correction to package 2 RRC test case 8.1.10.1	F	5.6.0	5.7.0	T1	T1-040255	Agreed	TEI
TP-040040	approved	34.123-1	699	-	Rel-5	Correction to P2 MAC test case 7.1.3.1	F	5.6.0	5.7.0	T1	T1- 040261	agreed	TEI
TP-040040	approved	34.123-1	700	-	Rel-5	Correction to GCF package 1 RLC testcases 7.2.3.26 and 7.2.3.27	F	5.6.0	5.7.0	T1	T1-040264	Agreed	TEI
TP-040040	approved	34.123-1	701	-	Rel-5	Correction to 8.4.1.30 (P3) – Revision of T1-040125	F	5.6.0	5.7.0	T1	T1-040265	Agreed	TEI
TP-040040	approved	34.123-1	702	-	Rel-5	Correction to 8.3.1.30 (Low priority) – Revision of T1-040128	F	5.6.0	5.7.0	T1	T1-040267	Agreed	TEI
TP-040040	approved	34.123-1	703	-	Rel-5	Correction to RRC low priority TC 8.2.6.29 revision of T1-040182.	F	5.6.0	5.7.0	T1	T1-040274	Agreed	TEI
TP-040040	approved	34.123-1	704	-	Rel-5	Correction to TestCase 8.1.2.3	F	5.6.0	5.7.0	T1	T1-040300	Agreed	TEI
TP-040040	approved	34.123-1	705	-	Rel-5	Corrections to TestCase 8.3.1.15	F	5.6.0	5.7.0	T1	T1-040301	Agreed	TEI
TP-040040	approved	34.123-1	706	-	Rel-5	Correction to TestCase 8.3.2.4	F	5.6.0	5.7.0	T1	T1-040302	Agreed	TEI
TP-040040	approved	34.123-1	707	-	Rel-5	Corrections to the testcase 8.2.2.35	F	5.6.0	5.7.0	T1	T1-040303	Agreed	TEI
TP-040040	approved	34.123-1	708	-	Rel-5	Corrections to the RRC Test cases 8.1.3.1, 8.1.3.2, 8.1.3.3, 8.1.3.4 & 8.1.3.5	F	5.6.0	5.7.0	T1	T1-040304	Agreed	TEI
TP-040040	approved	34.123-1	709	-	Rel-5	Correction to Package II MM test case 9.4.8	F	5.6.0	5.7.0	T1	T1-040305	Agreed	TEI
TP-040040	approved	34.123-1	710	-	Rel-5	Correction to handling of EnteredParameter IE in test cases 8.1.1.9, 8.3.1.5, and 8.3.1.6	F	5.6.0	5.7.0	T1	T1-040306	Agreed	TEI
TP-040040	approved	34.123-1	711	-	Rel-5	Modifications in clause 11.2	F	5.6.0	5.7.0	T1	T1-040310	Agreed	TEI
TP-040040	approved	34.123-1	712	-	Rel-5	Correction to RRC P4 TC 8.2.6.37	F	5.6.0	5.7.0	T1	T1-040351	Agreed	TEI
TP-040040	approved	34.123-1	713	-	Rel-5	Corrections to PDP context deactivation procedure test cases	F	5.6.0	5.7.0	T1	T1-040353	Agreed	TEI
TP-040040	approved	34.123-1	714	-	Rel-5	Modification to NAS TC 12.3.2.1 to prevent an optional	F	5.6.0	5.7.0	T1	T1-040355	Agreed	TEI

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
						ATTACH REQUEST during the RRC connection release procedure. (Revision of T1-040059 and T1-040235)							
TP-040040	approved	34.123-1	715	-	Rel-5	Correction to GMM Package II test case 12.2.1.7	F	5.6.0	5.7.0	T1	T1-040356	Agreed	TEI
TP-040040	approved	34.123-1	716	-	Rel-5	Correction to package 4 test case 12.4.1.4b	F	5.6.0	5.7.0	T1	T1-040359	Agreed	TEI
TP-040040	approved	34.123-1	717	-	Rel-5	Correction to GMM test case 12.4.2.1	F	5.6.0	5.7.0	T1	T1-040361	Agreed	TEI
TP-040040	approved	34.123-1	718	-	Rel-5	Correction to GMM test case 12.9.4	F	5.6.0	5.7.0	T1	T1-040362	Agreed	TEI
TP-040040	approved	34.123-1	719	-	Rel-5	Correction to Package 1 GMM test case 12.3.1.2	F	5.6.0	5.7.0	T1	T1-040363	Agreed	TEI
TP-040040	approved	34.123-1	720	-	Rel-5	Correction to GMM test case 12.4.1.1a	F	5.6.0	5.7.0	T1	T1-040364	Agreed	TEI
TP-040040	approved	34.123-1	721	-	Rel-5	Correction to some of the GMM test cases to include CS registration	F	5.6.0	5.7.0	T1	T1-040365	Agreed	TEI
TP-040040	approved	34.123-1	722	-	Rel-5	Correction to some of the GMM test cases	F	5.6.0	5.7.0	T1	T1-040394	Agreed	TEI
TP-040040	approved	34.123-1	723	-	Rel-5	Corrections to add minimum set of TFCIs to RB test cases	F	5.6.0	5.7.0	T1	T1-040396	Agreed	TEI
TP-040040	approved	34.123-1	724	-	Rel-5	New HSDPA MAC test cases	F	5.6.0	5.7.0	T1	T1-040398	Agreed	TEI
TP-040040	approved	34.123-1	725	-	Rel-5	New HSDPA RRC test cases (as of T1-040072rev1)	F	5.6.0	5.7.0	T1	T1-040399	Agreed	TEI
TP-040040	approved	34.123-1	726	-	Rel-5	New SM test case for QoS extension for rates above 8640 kbps	F	5.6.0	5.7.0	T1	T1-040400	Agreed	TEI
TP-040040	approved	34.123-1	727	-	Rel-5	Splitting ISHO high data rate tests 8.3.7.2 and 8.3.7.3 (Revision of T1-040143 and T1-040357).	F	5.6.0	5.7.0	T1	T1-040406	Agreed	TEI
TP-040040	approved	34.123-1	728	-	Rel-5	New test case for approved I/B UL:64 DL:768 kbps PS RAB (TTI=20ms option) – Revision of T1-040108 and T1-040395	F	5.6.0	5.7.0	T1	T1-040407	Agreed	TEI
TP-040040	approved	34.123-1	729	-	Rel-5	Correction to package 2 GMM test case 12.6.1.2	F	5.6.0	5.7.0	T1	T1-040410	Agreed	TEI
TP-040040	approved	34.123-1	730	-	Rel-5	Correction to CC test case 10.1.2.4.11	F	5.6.0	5.7.0	T1	T1-040415	Agreed	TEI
TP-040040	approved	34.123-1	731	-	Rel-5	Add 1.28 Mcps TDD content in clause 8.2.4.29	F	5.6.0	5.7.0	T1	T1-040375	Agreed	TEI
TP-040040	approved	34.123-1	732	-	Rel-5	Add 1.28 Mcps TDD content of Physical channel reconfiguration test case	F	5.6.0	5.7.0	T1	T1-040376	Agreed	TEI
TP-040040	approved	34.123-1	733	-	Rel-5	Add 1.28 Mcps TDD content of Quality measurements clause 8.4.1.22	F	5.6.0	5.7.0	T1	T1-040377	Agreed	TEI
TP-040040	approved	34.123-1	734	-	Rel-5	Add 1.28 Mcps TDD content of Inter-frequency measurement for event 2A	F	5.6.0	5.7.0	T1	T1-040378	Agreed	TEI
TP-040040	approved	34.123-1	735	-	Rel-5	Add 1.28 Mcps TDD content for internal measurement for event 6A and 6B	F	5.6.0	5.7.0	T1	T1-040381	Agreed	TEI
TP-040040	approved	34.123-1	736	-	Rel-5	Add 1.28 Mcps TDD content for UE internal measurement t for event 6G	F	5.6.0	5.7.0	T1	T1-040382	Agreed	TEI
TP-040040	approved	34.123-1	737	-	Rel-5	Add 1.28 Mcps TDD content for UE internal measurement t for event 6F	B	5.6.0	5.7.0	T1	T1-040383	Agreed	TEI
TP-040040	approved	34.123-1	738	-	Rel-5	Add 1.28 Mcps TDD content for UE Traffic Volume measurement	F	5.6.0	5.7.0	T1	T1-040384	Agreed	TEI
TP-040040	approved	34.123-1	739	-	Rel-5	Add 1.28 Mcps TDD content for UE internal measurement, event 6c	F	5.6.0	5.7.0	T1	T1-040385	Agreed	TEI

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
TP-040040	approved	34.123-1	740	-	Rel-5	Add 1.28 Mcps TDD content for UE internal measurement, event 6d	F	5.6.0	5.7.0	T1	T1-040386	Agreed	TEI
TP-040040	approved	34.123-1	741	-	Rel-5	Add 1.28 Mcps TDD content for UE internal measurement, event 6e	F	5.6.0	5.7.0	T1	T1-040387	Agreed	TEI
TP-040040	approved	34.123-1	742	-	Rel-5	Add 1.28 Mcps TDD content for Intra-frequency measurement, event1H and 1I (TDD)	F	5.6.0	5.7.0	T1	T1-040388	Agreed	TEI
TP-040040	approved	34.123-1	743	-	Rel-5	Add 1.28 Mcps TDD content of Intra-frequency measurement for transition from idle mode to CELL_DCH state (TDD)	F	5.6.0	5.7.0	T1	T1-040390	Agreed	TEI
TP-040040	approved	34.123-1	744	-	Rel-5	Add 1.28 Mcps TDD content of Intra-frequency measurement transition from idle mode to CELL_FACH state (TDD)	F	5.6.0	5.7.0	T1	T1-040391	Agreed	TEI
TP-040040	approved	34.123-1	745	-	Rel-5	Add 1.28 Mcps TDD content of Intra-frequency measurement transition from CELL_DCH to CELL_FACH state (TDD)	F	5.6.0	5.7.0	T1	T1-040392	Agreed	TEI
TP-040040	approved	34.123-1	746	-	Rel-5	Correction to package 3 test cases 16.1.2 and 16.2.2package 3 test cases 16.1.2and 16.2.2	F	5.6.0	5.7.0	T1	T1-040175	Agreed	TEI
TP-040040	approved	34.123-1	747	-	Rel-5	Correction to package 2 GMM test case 12.4.2.2 package 2 GMM test case 12.4.2.2	F	5.6.0	5.7.0	T1	T1-040176	Agreed	TEI
TP-040040	approved	34.123-1	748	-	Rel-5	Corrections to SM QoS negotiation test cases negotiation test cases	F	5.6.0	5.7.0	T1	T1-040366	Agreed	TEI
TP-040040	approved	34.123-1	749	-	Rel-5	Correct editorial errors and reference point for PRACH and UpPCH for 1.28 Mcps TDD in section 7.1.2.4 of TS34.123-17.1.2.4: Correct for PRACH and UpPCH	F	5.6.0	5.7.0	T1	T1-040374	Agreed	TEI
TP-040040	approved	34.123-1	750	-	Rel-5	Add 1.28 Mcps TDD content of Inter-frequency measurement for event 2B and 2E	F	5.6.0	5.7.0	T1	T1-040379	Agreed	TEI
TP-040040	approved	34.123-1	751	-	Rel-5	Add 1.28 Mcps TDD content of Inter-frequency measurement for event 2D and 2F	F	5.6.0	5.7.0	T1	T1-040380	Agreed	TEI
TP-040040	approved	34.123-1	752	-	Rel-5	Adding of new test cases for events 1G for 1.28 Mcps TDD	B	5.6.0	5.7.0	T1	T1-040389	Agreed	TEI
TP-040041	approved	34.123-2	137	-	Rel-5	PICS parameter update according TTCN clarification	F	5.6.0	5.7.0	T1	T1-040057	Agreed	TEI
TP-040041	approved	34.123-2	138	-	Rel-5	Removal of low priority GMM test cases 12.4.1.1c and 12.4.2.3a	F	5.6.0	5.7.0	T1	T1-040117	Agreed	TEI
TP-040041	approved	34.123-2	139	-	Rel-5	Applicability of Package 1 SM test cases 11.3.1 and 11.3.2	F	5.6.0	5.7.0	T1	T1-040131	Agreed	TEI
TP-040041	approved	34.123-2	140	-	Rel-5	Change of applicability for RLC P1 TC 7.2.3.13	F	5.6.0	5.7.0	T1	T1-040137	Agreed	TEI
TP-040041	approved	34.123-2	141	-	Rel-5	Introduction and applicability conditions of new test cases for lossless SRNS relocation	D	5.6.0	5.7.0	T1	T1-040156	Agreed	TEI
TP-040041	approved	34.123-2	142	-	Rel-5	Correction of Applicability for RRC TC 8.2.1.26. Revision of T1-040270.	F	5.6.0	5.7.0	T1	T1-040352	Agreed	TEI
TP-040041	approved	34.123-2	143	-	Rel-5	New HSDPA test cases	B	5.6.0	5.7.0	T1	T1-040401	Agreed	TEI
TP-040041	approved	34.123-2	144	-	Rel-5	Introduction of applicability for split Inter-System Handover Test Cases 8.3.7.2a and 8.3.7.3a	F	5.6.0	5.7.0	T1	T1-040404	Agreed	TEI
TP-040041	approved	34.123-2	145	-	Rel-5	Section 4: Inclusion of a test case added to RRC	F	5.6.0	5.7.0	T1	T1-040226	Agreed	TEI

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
						physical channel reconfiguration test cases for TDD 1.28 Mcps							
TP-040041	approved	34.123-2	146	-	Rel-5	Inclusion of test for Events 6F for TDD 1.28 Mcps option in ICS part.	F	5.6.0	5.7.0	T1	T1-040227	Agreed	TEI
TP-040041	approved	34.123-2	147	-	Rel-5	Inclusion of test for Events 1G for TDD 1.28 Mcps option in ICS part.	F	5.6.0	5.7.0	T1	T1-040228	Agreed	TEI
TP-040042	approved	34.123-3	151	-	R99	GERAN ASP changes	F	3.4.0	3.5.0	T1	T1-040412	Agreed	TEI
TP-040043	approved	34.123-3	152	-	R99	Addition of NAS test case 9.1 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031755	agreed	
TP-040043	approved	34.123-3	153	-	R99	Addition of NAS test case 9.2.2 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031757	agreed	
TP-040043	approved	34.123-3	154	-	R99	Addition of NAS test case 9.4.1 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031759	agreed	
TP-040043	approved	34.123-3	155	-	R99	Addition of NAS test case 9.4.2.1 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031761	agreed	
TP-040043	approved	34.123-3	156	-	R99	Addition of NAS test case 9.4.2.4.1 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031763	agreed	
TP-040043	approved	34.123-3	157	-	R99	Addition of NAS test case 9.4.4 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031765	agreed	
TP-040043	approved	34.123-3	158	-	R99	Addition of NAS test case 9.4.5.3 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031767	agreed	
TP-040043	approved	34.123-3	159	-	R99	Addition of RRC test case 8.3.7.1 to RRC ATS V3.4.0	F	3.4.0	3.5.0	T1	T1-031771	agreed	
TP-040043	approved	34.123-3	161	-	R99	Addition of RRC test case 8.3.7.4 to RRC ATS V3.4.0	F	3.4.0	3.5.0	T1	T1-031772	agreed	
TP-040043	approved	34.123-3	162	-	R99	Addition of NAS test case 12.2.1.7 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1s040029	agreed	
TP-040043	approved	34.123-3	163	-	R99	Addition of RAB test case 14.2.27 to RAB ATS V3.4.0	B	3.4.0	3.5.0	T1	T1s040033	agreed	
TP-040043	approved	34.123-3	164	1	R99	Test Case tc_12_6_1_1	F	3.4.0	3.5.0	T1	T1-031745	agreed	
TP-040043	approved	34.123-3	165	-	R99	Test Case 8.2.4.3	F	3.4.0	3.5.0	T1	T1-031747	agreed	
TP-040043	approved	34.123-3	166	-	R99	Test Case 8.2.4.4	F	3.4.0	3.5.0	T1	T1-031749	agreed	
TP-040043	approved	34.123-3	168	-	R99	Addition of NAS test case 9.4.2.2.1 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1S040025	agreed	
TP-040043	approved	34.123-3	169	-	R99	Addition of NAS test case 9.4.2.2.2 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1S040027	agreed	
TP-040043	approved	34.123-3	170	-	R99	Addition of NAS test case 9.4.9 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1S040014	agreed	
TP-040043	approved	34.123-3	171	-	R99	Addition of NAS test case 9.4.2.5 to NAS ATS V3.4.0	B	3.4.0	3.5.0	T1	T1s040082	agreed	
TP-040043	approved	34.123-3	172	-	R99	Correction to RRC Package 1 TC 8.2.1.8 and 8.2.1.9 for the mismatch between Radio Bearer setup and PDP context Activation Accept message	F	3.4.0	3.5.0	T1	T1s040071	agreed	
TP-040043	approved	34.123-3	173	1	R99	Incorrect Timer poll value used for SS RLC transmit entity in TCs 8.2.1.8,8.2.1.9 (Revision of T1-031782)	F	3.4.0	3.5.0	T1	T1-031842	agreed	TEI
TP-040043	approved	34.123-3	174	2	R99	Correction of POLL bit checking in test case 7.2.3.13 (Revision of T1-031839)	F	3.4.0	3.5.0	T1	T1-031921	agreed	TEI
TP-040043	approved	34.123-3	175	1	R99	Modification to Radio Bearer Release message in TCs 8.2.3.18 and 8.2.3.19. (Revision of T1-031843)	F	3.4.0	3.5.0	T1	T1-031924	agreed	TEI
TP-040043	approved	34.123-3	176	1	R99	Maximum allowed UL TX power should not be present in TC 8.2.2.8, 8.2.2.9 and 8.2.2.23 (Revision of T1-031837)	F	3.4.0	3.5.0	T1	T1-031925	agreed	TEI
TP-040043	approved	34.123-3	177	-	R99	New C-RNTI should not be present in TC 8.2.6.20	F	3.4.0	3.5.0	T1	T1-031787	agreed	
TP-040043	approved	34.123-3	178	-	R99	Unnecessary waiting time for (re)configuration in Test Case 8.2.2.23	F	3.4.0	3.5.0	T1	T1-031788	agreed	
TP-040043	approved	34.123-3	179	-	R99	Modification to validate TI Flag and TI Value in TCs	F	3.4.0	3.5.0	T1	T1-031795	agreed	

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
						11.3.1 and 11.3.2.							
TP-040043	approved	34.123-3	180	-	R99	Change U-RNTI and remove UTRAN DRX cycle length coefficient TC 8.3.3.1	F	3.4.0	3.5.0	T1	T1-031841	agreed	
TP-040043	approved	34.123-3	181	-	R99	Correction of STATUS PDU checking in TC 7.2.3.34	F	3.4.0	3.5.0	T1	T1-031786	agreed	
TP-040043	approved	34.123-3	182	-	R99	Correction of the number of negatively acknowledge PDUs in TC 7.2.3.16	F	3.4.0	3.5.0	T1	T1-031789	agreed	
TP-040043	approved	34.123-3	183	-	R99	Correction of sequence number checking and verdict assignments in TC 7.2.3.17	F	3.4.0	3.5.0	T1	T1-031790	agreed	
TP-040043	approved	34.123-3	184	-	R99	Poll Bit and STATUS PDU content checking in TC 7.2.3.14	F	3.4.0	3.5.0	T1	T1-031791	agreed	
TP-040043	approved	34.123-3	185	-	R99	Additional verdicts assigned in TC 7.2.3.20	F	3.4.0	3.5.0	T1	T1-031792	agreed	
TP-040043	approved	34.123-3	186	-	R99	SERVICE ACCEPT message NOT to be sent to UE in GMM Idle state in TCs 11.3.1 and 11.3.2.	F	3.4.0	3.5.0	T1	T1-031794	agreed	
TP-040043	approved	34.123-3	187	-	R99	Change to performing Integrity Protection in TC 12.2.1.1	F	3.4.0	3.5.0	T1	T1-031778	agreed	
TP-040043	approved	34.123-3	188	-	R99	Correction of POLL bit checking in test case 7.2.3.18	F	3.4.0	3.5.0	T1	T1-031781	agreed	
TP-040043	approved	34.123-3	205	-	R99	Addition of RRC test case 8.3.2.1 to RRC ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031823	agreed	
TP-040043	approved	34.123-3	206	-	R99	Addition of RRC test case 8.3.2.4 to RRC ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031825	agreed	
TP-040043	approved	34.123-3	207	-	R99	Addition of RRC test case 8.3.2.7 to RRC ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031827	agreed	
TP-040043	approved	34.123-3	224	-	R99	Addition of RRC test case 8.3.1.31 to RRC ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031909	agreed	
TP-040043	approved	34.123-3	226	-	R99	Validation of TMSI Status in ATTACH REQUEST message for TC 12.3.1.5.	F	3.4.0	3.5.0	T1	T1-031913	agreed	TEI
TP-040043	approved	34.123-3	227	-	R99	Validation of optional Old PTMSI Signature in ATTACH REQUEST message in TC 12.2.1.1	F	3.4.0	3.5.0	T1	T1-031914	agreed	TEI
TP-040043	approved	34.123-3	230	-	R99	Validation of CS CKSN in PAGING RESPONSE in TC 9.2.1.	F	3.4.0	3.5.0	T1	T1-031922	agreed	TEI
TP-040043	approved	34.123-3	232	-	R99	Addition of RRC test case 8.3.1.3 to RRC ATS V3.4.0	B	3.4.0	3.5.0	T1	T1-031926	agreed	
TP-040044	approved	34.123-3	254	-	R99	Updating Annex A	F	3.4.0	3.5.0	T1	TP-040044	agreed	TEI
TP-040049	approved	23.040	069	-	Rel-5	Correction of error message for MAP_ForwardShortMessage	F	5.6.1	5.7.0	T2	T2-040063	agreed	TEI5
TP-040049	approved	23.040	070	-	Rel-6	Correction of error message for MAP_ForwardShortMessage	A	6.2.0	6.3.0	T2	T2-040064	agreed	TEI5
TP-040049	revised	23.040	071	-	Rel-6	Procedure for confirming the existence of an SMS interworking agreement	C	6.2.0		T2	T2-040123	agreed	TEI6
TP-040050	approved	23.140	149	-	Rel-6	On the handling of MM7 messages composed with different XML schema	F	6.4.0	6.5.0	T2	T2-040054	agreed	MMS6
TP-040050	approved	23.140	150	-	Rel-5	Correction of the MM7 Schema, change "TimeStamp" to "date"	F	5.9.0	5.10.0	T2	T2-040144	-	MESS5-MMS
TP-040050	approved	23.140	151	-	Rel-6	Correction of the MM7 Schema, change "TimeStamp" to "date"	A	6.4.0	6.5.0	T2	T2-040141	agreed	MMS6
TP-040050	approved	23.140	152	-	Rel-6	MM7 – Charged party, third party value	F	6.4.0	6.5.0	T2	T2-040142	agreed	MMS6
TP-040050	approved	23.140	153	-	Rel-6	MMS Online Charging	B	6.4.0	6.5.0	T2	T2-040128	agreed	MMS6

Doc-1st-Level	Status-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	WG-Resp.	Doc-2nd-Level	Status-2nd-Level	Workitem
TP-040050	approved	23.140	154	-	Rel-6	Updates to Annex M (Delivery Report Generation)	F	6.4.0	6.5.0	T2	T2-040129	agreed	MMS6
TP-040050	approved	23.140	155	-	Rel-6	Content of RCPT in MM4	F	6.4.0	6.5.0	T2	T2-040130	agreed	MMS6
TP-040050	approved	23.140	156	-	Rel-6	Management of Hyperlinks in MMS	B	6.4.0	6.5.0	T2	T2-040132	agreed	MMS6
TP-040050	rejected	23.140	157	-	Rel-6	Clarification on recipient list	F	6.4.0		T2	T2-040145	-	MMS6
TP-040059	approved	23.040	071	1	Rel-6	Procedure for confirming the existence of an SMS interworking agreement	C	6.2.0	6.3.0	T2	T2-040123	agreed	TEI6

ANNEX E List of approved WIDs

This table lists all WIDs (new and revised) approved at this TSG-T meeting:

Tdoc	Title	Source	Notes / Status
TP-040032	WI for Test Specification for (U)SIM API for Java Card™	T3	approved
TP-040069	WI on Alignment with requirements regarding USSD usage	T3	approved

ANNEX F

List of all officials within TSG-T

This table lists all chairman and vice chairman of all working groups and sub-working groups within the Terminals TSG.

Position	Name	Organisation	Partner	Email	Tel
TSG-T (Terminals)					
Chair	Sang-Keun PARK	Samsung Electronics	TTA	skpark@samsung.com	+82-31-279-5300
Vice chair	Ed EHRLICH	Nokia Corporation	T1	ed.ehrlich@nokia.com	+1 972 894 4495
Vice chair	Kevin HOLLEY	mmO2	ETSI	kevin.holley@o2.com	+44 1473 605604
Secretary	Friedhelm RODERMUND	MCC (3GPP support)	3GPP	rodermund@etsi.org	+33 4 9294 4324
TSG-T WG1 (UE testing)					
Chair	Phillip BROWN	NTT DoCoMo	ETSI	pabrown@iee.org	+44 7830 245266
Vice chair	Dan FOX	Anritsu Ltd	ETSI	Dan.Fox@eu.anritsu.com	+44 7909 983357
Vice chair	Hisashi NAKAGOMI	NTT DoCoMo	ARIB	hisashi@cet.yrp.nttdocomo.co.jp	+81 468 40 3100
Secretary	Alain SULTAN	ETSI (3GPP support)	3GPP	sultan@etsi.org	+33 4 9294 4271
- RF Functional Area					
Convenor	Carolyn TAYLOR	Motorola	T1	Carolyn.Taylor@motorola.com	+1 847 523 0458
- Signalling Functional Area					
Convenor	Dan FOX	Anritsu Ltd	ETSI	dan.fox@eu.anritsu.com	+44 1582 433357
TSG-T WG2 (UE capabilities)					
Chair	Ian HARRIS	RIM	ETSI	iharris@rim.net	+44 7764217416
Vice chair	Paul VOSKAR	Nokia	ETSI	paul.voskar@nokia.com	+44 1252 867430
Secretary	Friedhelm RODERMUND	MCC (3GPP support)	3GPP	rodermund@etsi.org	+33 4 9294 4324
- Mobile Execution Environment (MExE) (Sub Working Group 1) DISSOLVED					
- UE Capabilities and Interfaces (Sub Working Group 2)					
Chair	Prem SOOD	Sharp	ARIB	pls@sharplabs.com	+1 360 834 8708
- Messaging (Sub Working Group 3)					
Chair	Josef LAUMEN	Siemens	ETSI	josef.laumen@sal.siemens.de	+49 53419062830
TSG-T WG3 (USIM)					
Chair	Nigel BARNES	Motorola	ETSI	nigel.barnes@motorola.com	+44 1256 790 169
Vice chair	Paul JOLIVET	DoCoMo Europe	ETSI	jolivet@docomo.fr	+33 1 5688 3030
Vice chair	Jean-Francois RUBON	GEMPLUS Card International	ETSI	jean-francois.rubon@gemplus.co	+33 442 366639
Secretary	Andrijana JURISIC	MCC (3GPP support)	3GPP	andrijana.jurisc@etsi.org	+33 4 9294 4309

ANNEX G

3GPP email lists and server information

G.1 General

The 3GPP web site contains a lot of background information regarding the 3GPP. See <http://www.3gpp.org/>

G.2 Email lists

TSG-T has one email list called 3GPP_TSG_T. This is used to distribute all information related to TSG-T plenary. To subscribe to this list or to view the archives, go to: http://list.3gpp.org/3gpp_tsg_t.html The working groups under TSG-T all have several email lists as do all other 3GPP groups. The complete list of email lists (including all lists for ETSI committees) can be found at <http://list.3gpp.org/>. Those lists relevant for the 3GPP all have a list name starting with "3GPP".

G.3 Server location

All meeting invitations and documents are stored on the 3GPP FTP server. For TSG-T, the location is:

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

In order to avoid the inconvenience of downloading documents one at a time and to make it easier to determine which documents/specifications have been added to the area since you last visited the 3GPP site, it is recommended that users obtain an FTP synchronisation utility such as FTPSync. This shareware tool can be downloaded from the internet at:

<http://www.fileware.com/download.htm>

G.4 Other useful URLs

The following table lists the locations of some of the more commonly requested information:

3GPP (& ETSI) Meeting calendar	http://webapp.etsi.org/meetingcalendar/QueryForm.asp
All 3GPP (GSM and 3G) specifications	ftp://ftp.3gpp.org/specs/
Specification status database	ftp://ftp.3gpp.org/Information/Databases/Spec_Status
Change request database	ftp://ftp.3gpp.org/Information/Databases/Change_Request/
3GPP work plan	ftp://ftp.3gpp.org/Information/WORK_PLAN/
Document area for TSG-T WG1	ftp://ftp.3gpp.org/tsg_t/WG1_Test/
Document area for TSG-T WG2	ftp://ftp.3gpp.org/tsg_t/WG2_Capability/
Document area for TSG-T WG3	ftp://ftp.3gpp.org/tsg_t/WG3_USIM/