Third Generation Partnership Project

Draft MEETING REPORT v1.0.0

3GPP TSG-CT#28

Quebec, CANADA.
1st – 3rd June, 2006

Hosted by:

North American Friends of 3GPP

CT Officials:

Chairman:	**Hannu Hietalahti, Nokia.**	**hannu.hietalahti@nokia.com**
Vice-Chairman:	**Gary Jones, T-Mobile.**	**gary.jones@t-mobile.com**
Vice-Chairman:	**Akishige Noda, Fujitsu.**	**aki.noda@jp.fujitsu.com**
Vice-Chairman:	**Steve Mecrow, mmO2**	**steve.mecrow@o2.com**
MCC Support:	**Kimmo Kymäläinen, ETSI MCC.**	**kimmo.kymalainen@etsi.org**

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1   Opening of the meeting

Mr Gary Jones representing T-Mobile welcomed the delegates to Quebec on behalf of the hosts. The meeting was chaired by Mr. Hannu Hietalahti, (Chair, Nokia). Additional support was provided by Mr. Gary Jones (Vice-Chair, T-Mobile), Mr. Akishige Noda (Vice-Chair, Fujitsu), Mr. Steve Mecrow (Vice-Chair, mmO2) and Mr. Kimmo Kymäläinen (CT Secretary, MCC).

2   Allocation of documents to agenda item

0021   Preliminary agenda for CT #28
Type: **Agenda**
Source: **Chairman**
Discussion:
Status: **Noted**

0022   Detailed agenda & time plan for CT #28: status at document deadline
Type: **Agenda**
Source: **Chairman**
Discussion:
Status: **Revised to N4-050023**

0023   Detailed agenda & time plan for CT #28: status on eve of meeting
Type: **Agenda**
Source: **Chairman**
Discussion:
Status: **Revised to N4-050024**

0024   Detailed agenda & time plan for CT #28: status on Wednesday morning of meeting
Type: **Agenda**
Source: **Vice Chairman**
Discussion:

   Lucent proposed to mark documents which have been produced after deadline as late contributions because there have not been time to investigate them.
       CT Plenary did not share Lucent's view on late contributions.
Status: **Revised to N4-050025**

0025   Detailed agenda & time plan for CT #28: status on Thursday morning of meeting
Type: **Agenda**
Source: **Vice Chairman**
Discussion:
Status: **Revised to N4-050026**

0026   Detailed agenda & time plan for CT #28: status on Thursday evening of meeting
Type: **Agenda**
Source: **Vice Chairman**
Discussion:
Status: **Revised to N4-050253**

0253 Detailed agenda & time plan for CT #28: status on Friday morning of meeting
Type: Agenda
Source: Vice Chairman
Discussion:
Status: **Revised to N4-050254**

0254 Detailed agenda & time plan for CT #28: status after meeting
Type: Agenda
Source: Vice Chairman
Discussion:
Status: **Noted**

3   IPR Declarations

The attention of the delegates to the meeting of this Technical Specification Group was 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 delegates were asked to take note that they were thereby invited:

- to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP.
- to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Statement and the Licensing declaration forms (http://webapp.etsi.org/Ipr/

4   Reports

4.1   Report from last CN meeting

CP-050176   CN meeting report from the last meeting
Type: Report
Source: MCC
Discussion:
Status: **Approved**

4.2   Report from last T meeting

CP-050177   T meeting report from the last meeting
Type: Report
Source: MCC
Discussion:
Status: **Approved**

4.3   Report from last CT meeting

CP-050178   CT meeting report from the last meeting
Type: Report
Source: MCC

Discussion:
Status: **Approved**

4.4   Reports from other groups

4.5   IETF Coordination Report

CP-050106   **IETF status report**
Type: **Report**
Source: **CT Chairman**
Discussion:

Some of dependencies have been added already in CT4 specification since the publication of this version of dependency list. The chairman volunteered to take these into account for the next version.

Status: **Noted**

5   Incoming liaisons

5.1.   3GPP WGs

CP-050108   **I-WLAN as access technology for IMS**
Type: **LS IN**
Source: **CT1**
Discussion:

SA2 has seen the liaison statements but they didn't see reason to reply because SA2 was happy with the content of CR.

Status: **Noted**

CP-050109   Reply LS on Support of DSAC and Network sharing in Rel-5 UEs as optional features
Type: **LS IN**
Source: **CT1**
Discussion:
Status: **Noted**

CP-050110   **Reply LS on IOT test for the feature 'Combinational Services'**
Type: **LS IN**
Source: **CT1**
Discussion:

The liaison statement was discussed in RAN. They believed that the conformance test is not in 3GPP scope.
Reply LS to CT1 (CP-050194).

Status: **Noted**

CP-050111   **LS on use of the Auth-Application-Id AVP**
Type: **LS IN**
Source: **CT3**
Discussion: **Lucent**: CT4 did not have any kind of discussion on topic.
CT3 has found solution after long discussion with experts.
It was decided that this has been taken as valid solution.

CT4 diameter experts will study to proposed solution in next CT4 meeting.

CT4 will provide alternative proposal or corrections in next CT plenary if needed.

Status: **Noted**

CP-050112   LS to SA3, OMA-LOC, 3GPP Requirements for HTTP based Zn interface support between the Network Application Function and the Boot Strapping Function

Type: **LS IN**
Source: **CT4**
Discussion: LS was presented for information.
Status: **Noted**

CP-050113   Reservation of a new sub-domain under ".3gppnetwork.org"

Type: **LS IN**
Source: **CT4**
Background: CP-050094, CP-050179 and CP-050175 are related.
Discussion:
Status: **Noted**

CP-050179   Reply LS to LS on "reservation of new sub-domain under '.3gppnetwork.org'" from 3GPP TSG CN (C4-050869)

Type: **LS IN**
Source: **GSMA IREG**
Background: CP-050094, CP-050113, and CP-050175 are related.
Discussion:
Status: **Noted**

CP-050114   LS for clarification of SA2 requirement on Presence

Type: **LS IN**
Source: **CT4**
Discussion:
Status: **Noted**

CP-050191   Reply LS (to C4-050879) for clarification of SA2 requirement on Presence

Type: **LS IN**
Source: **SA2**
Discussion:
Status: **Noted**

CP-050115   LS on Full RANAP support of network initiated SCUDIF

Type: **LS IN**
Source: **CT4**
Discussion:
Status: **Noted**

CP-050181   Reply LS on full RANAP support of network initiated SCUDIF

Type: **LS IN**
Source: **GERAN2**
Discussion: There is a related CR in CP-050180.
Status: **Noted**

CP-050116 **LS on ICCID uniqueness**
Type: **LS IN**
Source: **CT6**
Discussion: No technical issue in CT area. Only for information.
Status: **Noted**

CP-050117 **LS on Addition of test cases to pre-Rel-6 test specifications for existing pre-Rel-6 features**
Type: **LS IN**
Source: **CT6**
Discussion:

CP-050117 and CP-050165 are similar. Just one of them is needed to present.
Status: **Noted**

CP-050125 **Reply LS on GPRS Network Selection**
Type: **LS IN**
Source: **SA1**
Discussion:
Status: **Noted**

CP-050192 **LS on Definition of Public Service Identities**
Type: **LS IN**
Source: **SA2**
Discussion:
Status: **Noted**

5.2   From other Groups and Organisations

CP-050118 **Response to 3GPP2 correspondence regarding Liaison Statements on Systems Beyond IMT-2000**
Type: **LS IN**
Source: **ITU-T SG19**
Discussion: This LS is already covered by system evolution work.
Status: **Noted**

CP-050119 **LS to 3GPP on "GSMA IREG Packet Feasibility study on 3GPP Rel-6 WLAN Interworking"**
Type: **LS IN**
Source: **GSMA IREG**
Discussion:
Status: **Noted**

CP-050120 **Correcting Extended Replace and Cancel Functionality**
Type: **LS IN**
Source: **OMA-MWG**
Discussion: The attached CR has been split to a standalone document in CP-050121.
Status: **Noted**

CP-050122 **LS on Management Objects**
Type:

Source:	**OMA-DM**
Discussion:	
Status:	Noted

CP-050123   **Support of MMS bearer-agnostic functionality**

Type:	**LS IN**
Source:	**OMA Technical Plenary**
Discussion:	The document has been handled in PGC meeting.
	PGC LS to OMA is CP-050195.
Status:	Noted

CP-050124   **Response to 3GPP TSG T on MMS Landing Pad Task Force status**

Type:	**LS IN**
Source:	**OMA-MWG-MMSG of the Open Mobile Alliance**
Discussion:	
Status:	Noted

CP-050146   **Liaison on eCall requirements**

Type:	**LS IN**
Source:	**ETSI TC MSG**
Background:	

The eCall meeting came with the following requirements:

The requirement is to send a fixed data block (MSD, Minimum Set of Data), which will not exceed 140 Bytes, from the vehicle to the PSAP, at the same time that the emergency call is placed. The data needs to be acknowledged, hence there shall be return channel. It is not necessary that the voice call is active during the transmission of the data, the MSD shall be available for the PSAP operator within a maximum of 4 seconds from sending the MSD from the IVS.
The acknowledgement shall be done at the transport layers and not the application layers, so that the system is compatible with a PSAP that has not yet implemented the eCall functionality.
The terminal shall be dual mode GSM/GPRS and UMTS (WCDMA) in order to ensure full European coverage during the lifetime of the car.
The solution shall seek minimal impact on all nodes involved in the transfer of information, that is, in the mobile network and the fixed network possibly used between the mobile network and the PSAP node.
3GPP should aim at finishing the specification by December 2005.
The solution shall work on all European GSM/3G networks (pan European solution, full roaming capability)

SIM/USIM shall be present owing to the fact that the SIM/USIM presence is already mandatory is several EU countries for Emergency Calls.

Additional Clarification
The source of the information in the MSD will be the vehicle, the content and the method for obtaining this information is outside of the scope of this study. The mobile network will simply provide means of transferring the data. Other aspects of Emergency calls are not expected to be modified.

To achieve the requirement, no technical solution is precluded or recommended.

Discussion: **Lucent** would like to see discussion continuing in SA2.

Motorola informed that SA2 has created a WID which will be approved in SA#28.

Status: Noted

CP-050189	**Reply LS on IMS parameterization**
Type:	**LS IN**
Source:	**ETSI TISPAN NGN**
Discussion:	SA will cover the issue on 189 because single decision is needed.
Status:	Noted

6 Reports from TSG-CT working groups (& CT Ad Hocs)

6.1 Reporting from TSG-CT WG1

6.1.1 Status report from CT1

CP-050050	**CT1 Status Report to CT Plenary**
Type:	**Report**
Source:	**CT1 Convenor**
Discussion:	

Chairman: The intension of CT1 future meetings is to have parallel sessions which hopefully effects meeting hours positively.

CT1 meeting with TISPAN in July won't be official CT1 meeting. The July meeting will concentrate to two technical issues: CSI and FBI.

Qualcomm wonders how it is possible that CT1 has finished Rel-7 work on "Domain specific access class barring" when SA2 is still working on topic.

Status: Noted

CP-050051	**CT1#38 Draft Meeting report**
Type:	**Report**
Source:	**MCC**
Discussion:	
Status:	Noted

CP-050052	**LSs sent from CT1 since TSG#27**
Type:	**INFO**
Source:	**CT1**
Discussion:	
Status:	Noted

6.1.2 Questions for advice and decisions from CT1

CP-050171	**Implementation of Domain Specific Access Control within Rel-5 UEs**
Type:	**DISC**
Source:	**NTT DoCoMo**
Background:	

Within the work item of Access Class Barring and Overload protection (ACBOP), 3GPP studied Domain Specific Access Control (DSAC) and completed its stage 3

specification as a Rel-6 functionality. DSAC enables operators to apply access class barring to a specific domain (CS or PS). One of its major use cases is to allow subscribers to access emergency and safety information via the PS domain while their access to the CS domain is blocked in the event of natural disasters. When a large-scale disaster occurs, the degree of packet traffic congestion is generally lower than that of voice communications. Thus, it is effective to control the packet communications independently to CS voice communications for the purpose of attaining a higher rate of completion for messaging and web access.

In this contribution NTT DoCoMo proposes that TSG-CT consider and recommend to TSG-SA so that specification work withinTSG-CT and TSG-RAN is undertaken to enable implementation of DSAC in a Release 5 UE as an optional feature. At first we explain how urgent the introduction of DSAC is requested in Japan and how effective DSAC is in a livenetwork to show the reason behind our proposal. Secondly we show the current status of RAN2/CT1 discussion and issues involved.

Discussion:

Qualcomm: It is not clear what is the meaning of this document. SA has discussed on topic and it was agreed that the feature is needed.
NTT DoCoMo: Implementation of DSAC within Rel-5 UEs was introduced in the last CT1#38 meeting and the current status is summarized below.
1) TSG-SA should decide if implementation of DSAC within Rel-5 UEs is allowed.
2) Provided that implementation of DSAC in Release 5 UEs as optional feature is allowed, the technical issues involved must be identified.
3) From CT1's perspective, a separate TR for each candidate feature could be considered as a way to document early implementation.

A thorough study on the implementation of DSAC within Rel-5 UEs is yet to be complete in CT1, but **NTT DoCoMo** believes it is technically feasible and there are no further complexities involved. As also indicated in section 2.3, **NTT DoCoMo** believes CT1 can coordinate with RAN2 and quickly complete the necessary specification work for the implementation of DSAC in a Release 5 UE as an optional feature.
NTT DoCoMo: It is recommended that TSG-CT plenary consider the issues involved in the implementation of DSAC within REL-5 UEs and recommend to TSG-SA that the necessary specification work be undertaken within TSG-CT.
TeliaSonera believes that CT1 and RAN2 have a clear understanding how to do this if it is requested by SA. The right place to continue discussing on topic is SA plenary.

Status: Noted

CP-050173 Test aspects for the IMS core and IMS related applications in 3GPP
Type: DISC
Source: Ericsson
Background:

Due to the introduction of the IP Multimedia Subsystem in 3GPP Rel-5, a decision must be taken on if, how and where test of IMS-capable terminals should be handled. These tests may include the IMS core protocols, applications utilising the IMS core, and IMS-capable terminals either individually or taking into consideration the network aspects. A WID was brought to CT1#38 to address the need for

interoperability testing of CSI, resulting in an LS (CP-050110) to the RAN, CT and SA plenaries.

RAN5 proposes in a new WID (R5-050661 / RP-050286) to perform conformance testing of the SIP core (according to 24.229). To which extent this work will be aligned with the work performed by GSMA IMSADH, ETSI TISPAN and ETIS MTS is not considered here, but the common denominator of the work proposed by RAN5, GSMA IMSADG, ETSI TISPAN and ETSI MTS seems to be testing of the IMS core.

In addition to RAN5s proposed WID for conformance testing of the 3GPP IMS core, additional testing of application enablers such as Presence, IMS Messaging, PoC, CSI and Multimedia Telephony must be considered.

Testing of such enablers can be done as interoperability tests that do not require special test equipment but are instead performed between vendors. This type of test specification will then specify how the application logic implemented on a terminal shall interact with applications on remote terminals. It is important to note that the interoperability test specifications is specified at the application level, which is currently lacking in the Conformance Tests as outlined in RAN5. The main benefit with this solution is that application enablers can be tested individually and therefore brought to the market faster than if only conformance tests are utilised.

OMA has created a framework for interoperability testing and is testing the PoC and the presence enablers via interoperability test specifications. It is also assumed that messaging will be handled in the same way. This will mean that application enablers that are specified by OMA will use a uniform test methodology described in their test specifications.

Application enablers that are created within 3GPP, such as combinational services and Multimedia Telephony will also need some testing on application level to ensure interoperability. It is proposed that a similar framework as used by OMA is used to perform interoperability testing of application enablers.

The work initiated by RAN5 for conformance testing of the IMS capable terminals can progress independently of the interoperability testing of the application enablers. The scope of the conformance testing and the interoperability testing of application enablers are complementing each other.

Discussion: **Proposals by Ericsson:**
- The interoperability testing of an application enabler should be performed by the organisation specifying the application enabler. This is in line with the current work where OMA specify the IOT for PoC and Presence. It is assumed that Messaging will be handled in the same way.
- It is proposed that 3GPP perform interoperability test of application enablers specified by 3GPP. This means that interoperability tests for combinational services and multimedia telephony shall be specified by 3GPP.
- It is proposed that a interoperability testing is handled by a group that has interoperability testing as its primary focus . This will ensure that the group will have its primary focus on IOT and that the group will consist of experts

on interoperability testing. Organising the work as a sub-group to CT1 should be considered as this give proximity to the experts of the relevant core specifications. This will also ensure a simple and informal interface between the group responsible for the core specifications and the specifications for interoperability testing.

- To avoid duplicated work and risk for lack of interoperability, interoperability testing of the same application enabler should not be performed in multiple organisations. It is proposed to communicate with OMA to agreed on this framework and agree on where the different application enablers shall be interoperability tested.

The scope of RAN is not in service aspects.

3 believes this is a valuable discussion paper and they fully support the content of the document.

Ericsson propose to have a test specification only on 3GPP point of view. They would like to see some kind of application logic that terminals from different vendors works without problems.

Nokia doesn't believe CSI as a candidate for IOP testing. The another question is if IOP testing is needed at all.

Qualcomm and **RIM** support Nokia's view about CSI as a candidate for IOP testing.

Status: Noted

CP-050190   **Discussion Paper on CT work item testing**
Type: **DISC**
Source: **RIM**
Background:

CT1 has discussed a proposal for a Work Item proposing interoperability testing of CSI. This could not be agreed in CT1 because several companies had concerns about whether it was within the scope of CT1, whether CT1 had the expertise and bandwidth to develop and review test specifications and whether CSI was an appropriate work item to develop interoperability test specifications. It was also unclear even if test specifications development was within the role of CT and the current CT working groups whether such test specifications should be interoperability tests or conformance tests and what the structure and format templates for such test specifications should be. CT1 sent a liaison (CP-050110) to request TSG CT and TSG RAN to clarify this situation that asks CT and RAN the following questions:

Discussion:

RIM: It should not be automatic that every new CT work item has a corresponding testing work item. This work must be targeted to the real commercial needs of the general 3GPP community.

As a general rule approval of test work items should not take place at the same plenary cycle as the related stage 3 work item but should be done around the time that the corresponding specification comes up for information or the work in the form of CRs is otherwise considered 50% complete. No test specification work can start until the specifications themselves are reasonably stable and also we need to see that the work is progressing, is technically feasible in the timeframe and has

sufficient broadly based contributors before approving related test specification development work.

Based on the above criteria and the current status of the CSI stage 3 work the CSI work item would not yet meet the criteria for approval of a test specification development work item.

RIM: If such testing is to be done for CT work items then it should be done by either RAN 5 or by a new CT group set up for this purpose.

It should be noted that RAN 5 has already agreed a work item for IMS UE conformance testing.

Ericsson believes this discussion paper tries to make very strange rules for interoperability testing.

TeliaSonera, **Orange** and **3** believe it would be good to have interoperability testing specification in 3GPP on IMS.

Singular agree that interoperability testing specification in 3GPP is needed, but they would like to have a better view what is the right place to do it.

Meeting agreed that an interoperability testing is needed and it should be decided how to do it when a more mature specification will be available.

Status: **Noted**

CP-050194 **LS on how to progress IOT test in 3GPP**
Type: **LS OUT**
Source: **Ericsson**
Discussion:
Status: **Revised to CP-050248**

CP-050248 **LS on how to progress IOT test in 3GPP**
Type: **LS OUT**
Source: **Ericsson**
Discussion:

Vodafone and **RIM** have some concerns to accept some bullet points as common agreement of the meeting.
> **Nokia**: If the first bullet point cannot be accepted we have to inform SA that there were not common agreement in CT and the decision have to be made by SA plenary.

Status: **Revised to CP-050255**

CP-050255 **LS on how to progress IOT test in 3GPP**
Type: **LS OUT**
Source: **Ericsson**
Discussion:

Nokia believes that the second bullet point have to be revised.
RIM believes that the first bullet point have to be rephrased. In 4th bullet point should be mention that work will be done in 3GPP.

CT couldn't identify if drafting of IOT specification should be done in existing working group or in a new one.

Status: **Revised to CP-050257**

CP-050257 **LS on how to progress IOT test in 3GPP**
Type: **LS OUT**
Source: **Ericsson**
Discussion:

TSG CT had a discussion on the subject and was unable to reach an consensus however the following points were raised on the subject:
- Some companies expressed the opinion that IOT is faster to the market compared to conformance testing, and therefore view IOT of services as a useful addition to conformance testing.
- It was stated that conducting IOT test-fests activities is a separate issue from writing specifications for IOT.
- Some companies expressed concerns over considering CSI a 'service'.
- CT could not agree which working group should be responsible for the related work.
- It was stated that before starting drafting of IOT specifications, it should be considered what other 'services' are foreseen to be developed within 3GPP.
- OMA and other external bodies working on IOT and 3GPP should complement each other and not specify IOT of the same service.

Status: **Approved (reply to CP-050110)**

6.2 Reporting from TSG-CT WG3

6.2.1 Status report from CT3

CP-050028 **Status Report for CT3**
Type: **Report**
Source: **CT3 Convenor**
Discussion:
Status: **Noted**

CP-050029 **CT3#36 Meeting Report**
Type: **Report**
Source: **MCC**
Discussion:
Status: **Noted**

CP-050031 **All LSs sent from CT3 since TSG CN#27 Meeting**
Type: **INFO**
Source: **MCC**
Discussion:
Status: **Noted**

6.2.2 Questions for advice and decisions from CT3

6.3 Reporting from TSG-CT WG4

6.3.1 Status report from CT4

CP-050076 **Status Report for TSG CT WG4**
Type: **Report**
Source: **CT4 Convenor**
Discussion:
Status: Noted

CP-050077 **CT4#27 Meeting Report**
Type: **Report**
Source: **MCC**
Discussion:
Status: Noted

CP-050078 **All LSs sent from CT4 since TSG CT#27 Meeting**
Type: **INFO**
Source: **MCC**
Discussion:
Status: Noted

6.3.2 Questions for advice and decisions from CT4

6.4 Reporting from TSG-CT WG5

6.4.1 Status report from CT5

CP-050152 **Status Report for TSG CT WG5**
Type: **Report**
Source: **CT5 Convenor**
Discussion:
Status: Noted

CP-050153 **CT5#31 Meeting Report**
Type: **Report**
Source: **CT5 Convenor**
Discussion:
Status: Noted

6.4.2 Questions for advice and decisions from CT5

6.5 Reporting from TSG-CT WG6

6.5.1 Status report from CT6

CP-050133 **Status Report for TSG CT WG6**
Type: **Report**

Source: **CT6 Convenor**
Discussion:
Status: **Revised to CP-050193**

CP-050193 **Status Report for TSG CT WG6**
Type: **Report**
Source: **CT6 Convenor**
Discussion:

CT6 does not maintain specifications from R98 backwards.
CT6 agreed to a suggestion from 3GPP2 to transfer USAT MMS functionality to the SCP CAT specs, as 3GPP2 plan to use it for their card (R-UIM) specifications.
This agreement was approved by CT Plenary.

Status: **Noted**

CP-050134 **CT6#35 Meeting Report**
Type: **Report**
Source: **MCC**
Discussion:
Status: **Noted**

CP-050135 **All LSs sent from CT6 since TSG CT#27 Meeting**
Type: **INFO**
Source: **MCC**
Discussion:
Status: **Noted**

CP-050165 **LS on Addition of test cases to pre-Rel-6 test specifications for existing pre-Rel-6 features**
Type: **LS IN**
Source: **CT6**
Background:

At CT6 meeting #35 several CRs to pre-Rel-6 versions of test specifications (e.g. TS 31.121) were presented. The CRs were proposed due to a specific demand for clarification on the behaviour for existing pre-Rel-6 features arose in the field. Some of these CRs propose to add as yet unspecified test cases for related features that exist in the corresponding pre-Rel-6 core specification.
During the discussion of the CRs, CT6 could not agree on the general procedure, i.e. if it is allowed or not, to add test cases to a pre-Rel-6 test specification in cases where the related features exist in the corresponding version of the respective core specification. CT6 found that there is a general conflict of interests, which need to be resolved. The conflicts are highlighted in the following bullet points:

- Applying the proposed test cases to the pre-Rel-6 version of the test specification may introduce a potential risk that existing or upcoming pre-Rel-6 terminals may not pass the newly added test case
- Not applying the proposed pre-Rel-6 test cases, will not help in reducing the potential interoperability issues in the field
- Changing the respective core specification may involve a functional modification of a feature that is already frozen

- Modifying the technical contents of the proposed test cases in a way that all existing pre-Rel-6 terminals pass the test may not be possible in all cases

CT6 seeks guidance from CT on how to deal with this general conflict and ask CT to come up with a rule(s) on how to deal with the addition of test cases for existing features of a R99, Rel-4 and Rel-5 core specification.

Discussion: CP-050117 and CP-050165 are similar CRs. Just one of them is needed.
Reply LS to CT6 is CP-050202.
Qualcomm proposes that only a one test specification exists on the latest Release and the applicable table tells which version of Core Specifications is supported.
Siemens does not support to add the new test cases but they would like to modify existing ones.
Motorola would like to see the special test cases introduced in case there is verified interoperability problem on the field.
Nokia: We should try to solve problem in Core Specification if possible.
See discussion on CP-050172

Status: **Noted**

CP-050202 **Response to LS on Addition of test cases to pre-Rel-6 test specifications for existing pre-Rel-6 features**
Type: **LS OUT**
Source: **NTT DoCoMo**
Discussion:
Status: **Revised to CP-050250**

CP-050250 **Response to LS on Addition of test cases to pre-Rel-6 test specifications for existing pre-Rel-6 features**
Type: **LS OUT**
Source: **NTT DoCoMo**
Discussion:

To address the specific issues raised by CT6 (in CP-050165), TSG CT has applied the principles expressed above and recommends that:
- The relevant CRs should not apply to R99 and Rel-4 unless further justification is provided.
- The Rel-5 (and above) CRs should be incorporated into the relevant specifications as soon as possible.
- CT6 considers the adoption of a single version document of the test specifications, similar to the approach currently practiced in GERAN and RAN5. Such a document would be based on the latest release applicable but would cover all previous releases and would employ a CT6 prescribed method for identifying which tests apply to which release.

Status: **Approved**

6.5.2 Questions for advice and decisions from CT6

CP-050172 **Addition of test cases to pre-Rel-6 test specifications for existing pre Rel-6 features**

Type:

Source: **NTT DoCoMo, Toshiba, Gemplus**

Background:

It is DoCoMo's view that adding test cases that simply follow and reflect the pre-Rel-6 test specifications is essential:

- To prevent an increase of MEs with incorrect implementations or defects.
- To improve the quality of interoperability.
- To increase the number of existing test specifications in an area where the lack of such tests may lead to the potential issues caused by upcoming MEs.

It should be emphasised that the adding of new test cases does not add new features to the core specification neither does it imply a change to the system requirement; it only adds to the test specification which follows the core specification

Two approaches are proposed below on how to handle the postponed set of CRs to R99, Rel-4, and Rel-5 versions of the test specification (TS 31.121) presented in CT6 meeting #35.

- Add test cases to R99 and later (ie. agree all the postponed CRs to R99, Rel-4, Rel-5)
- Add test cases to Rel-5 and later

From the **operator's** perspective, these test cases need to be implemented immediately from earliest release possible. At the same time, however, we cannot outlaw the existing implementations which may not pass the expanded test specification. From this analysis, addition of test cases to Rel-5 is the preferred approach from a practical point of view.

Qualcomm would like support to have these changes agreed from R99 onwards. **Nokia** and **Motorola** have a strong view to see changes from Rel-5 onwards only. Reply LS to CT6 is CP-050250.

In general there should not be the new test cases in R99.
R99 and Rel-4 test specifications should not be changed.
Corrections for the test case specification should be consider as essential correction.
Principle is to correct Core Specification and Test Specification at the same time if ambiguity exists.

Discussion:

Status: **Noted**

7 Release 4 & earlier: Approval of contributions (by Work Item)

7.1 CAMEL Phase 2 and Phase 3

7.2 Security

7.3 GPRS

7.4 Location Service Enhancement [LCS1]

7.5 Handover

7.6 GSM-UMTS interworking

7.7 Transcoder Free Operation [TrFO]

CP-050079 **CRs to Rel-4 on Work Item OoBTC**
Type: **CR PACK**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050105 **CRs to Rel-4 on Work Item OoBTC**
Type: **CR PACK**
Source: **CT4**
Discussion:
This CR Pack was split to two individual CRs: CP-050246 and CP-050247.
Status: **Split to CP-050246 and CP-050246**

CP-050246 **29.232-206r4 (Rel-4) Codec IE and Codec List on the Mc interface**
Type: **CR**
Source: **Lucent, Alcatel**
Discussion:
Status: **Approved**

CP-050247 **29.232-207r4 (Rel-5) Codec IE and Codec List on the Mc interface**
Type: **CR**
Source: **Lucent, Alcatel**
Discussion:
Status: **Approved**

CP-050210 **29.232-208r5 (Rel-6) Codec IE and Codec List on the Mc interface**
Type: **CR**
Source: **Lucent**
Discussion:
Status: **Revised to CP-050258**

CP-050258   29.232-208r5 (Rel-6) Codec IE and Codec List on the Mc interface
Type: CR
Source: Lucent
Discussion:
Status: **Approved**

7.8   Enable bearer independent CS architecture [CSSPLIT]

7.9   Multicall

7.10   OSA Enhancements [OSA1]

7.11   Multimedia Messaging [MMS]

7.12   MExE enhancements [MEXE]

7.13   Terminal interfaces [TI]

7.14   UICC/(U)SIM enhancements and interworking [UICC1]

7.15   (U)SIM toolkit enhancements [USAT1]

7.16   small Technical Enhancements and Improvements [TEI]

CP-050032   CRs to R99 (and mirrors) related to Data Compression on Work Item TEI
Type: CR PACK
Source: CT3
Discussion:

    Motorola: In note 7 the text in brackets should be removed. It's not valid for CR.
        Siemens believe exciting text in brackets is useful for information.
    After discussion CR pack was split for 4 individual CRs.
Status: **Revised to CP-050211**

CP-050211   CR 27.001-111r2 (R99) Correction of NA value for Data Compression
Type: CR PACK
Source: CT3
Discussion: This is revised CR C3-050363 from CP-050032.
Status: **Approved**

CP-050251   CR 27.001-112r2 (Rel-4) Alignment to R99 correction of NA value for Data Compression
Type: CR PACK
Source: CT3
Discussion: This is revised CR C3-050364 from CP-050032.
Status: **Approved**

CP-050242   CR 27.001-113r2 (Rel-5) Alignment to R99 correction of NA value for Data Compression
Type: CR
Source: CT3

Discussion: This is revised CR C3-050365 from CP-050032.
Status: **Approved**

CP-050243 CR 27.001-114r3 (Rel-6) Alignment to R99 correction of NA value for Data Compressio
Type: **CR**
Source: **CT3**
Discussion: This is revised CR C3-050405 from CP-050032
Status: **Approved**

CP-050080 CRs to Rel-4 on on Work Item small Technical Enhancements and Improvements
Type: **CR PACK**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050136 ISO/IEC reference update CRs
Type: **CR PACK**
Source: **CT6**
Discussion:
Status: **Approved**

CP-050137 TEI CRs
Type: **CR PACK**
Source: **CT6**
Discussion:
Status: **Approved**

CP-050138 TEI4 CRs
Type: **CR PACK**
Source: **CT6**
Discussion:
Status: **Approved**

CP-050200 TEI6 CR
Type: **CR**
Source: **CT6**
Discussion:
Status: **Approved**

CP-050142 TEI test spec CRs
Type: **CR Pack**
Source: **CT6**
Discussion:

CR A109 have to be taken out from package. It was withdrawn CR.
Status: **Revised to CP-050212**

CP-050212 TEI test spec CRs
Type: **CR Pack**

Source: CT6
Discussion: CR A109 have to be taken out from package.
Status: **Approved**

7.17 Any other pre-Release 5 Work Item

CP-050057 **CRs to R99 WI "ASCI" for TSs 03.68, 43.068, 03.69 and 43.069**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050058 **CRs for Rel-4 WI "GSM710" for TS 24.008**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

7.18 CRs from the Open Mobile Alliance

8 Release 5

8.1 Provisioning of IP-based multimedia services [IMS]

CP-050059 **CRs on Rel-5 WI "IMS-CCR" for TSs 24.229 and 24.228**
Type: **CR Pack**
Source: **CT1**
Discussion: Lucent: The revision is need because of interaction between CRs 59 and 61:
In CR Pack CP-050059 CR C1-050777 interact with CR C1-050717 in CR pack CP-050061.
Status: **Approved**

CP-050213 **CRs on Rel-5 WI "IMS-CCR" for TSs 24.229 and 24.228**
Type: **CR Pack**
Source: **CT1**
Discussion:

Ericsson believes there are no interaction between two CRs (C1-050777 and CR C1-050717) which mean CRs can be accepted as they stay. If rewording is needed it can be done by individual CRs in next CT1 meeting.
After discussion it was decided that revision is not needed. The original document CP-050059 can be approved.
Status: **Withdrawn**

CP-050081 **CRs to Rel-5 on Work Item IP-based multimedia services Cx-/Dx-interface**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050082 **CRs to Rel-5 on Work Item IP-based multimedia services Sh-interface**
Type: **CR Pack**
Source: **CT4**
Discussion:

C4-050854 will be taken out from CR Pack because CR pack CP-050087 was approved.
Status: **Revised to CP-050216**

CP-050216 **CRs to Rel-5 on Work Item IP-based multimedia services Sh-interface**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

8.2 OSA enhancements [OSA2]

CP-050155 **4 Rel-5/6 Rel-5 CR 29.198-04-3, Rel-5 CR 29.198-05**
Type: **CR Pack**
Source: **CT5**
Discussion:
Status: **Approved**

CP-050156 **2 Rel-5/6 CR 29.198-13**
Type: **CR Pack**
Source: **CT5**
Discussion:
Status: **Approved**

8.3 CAMEL Phase 4 [CAMEL4]

CP-050083 **CRs to Rel-5 on Work Item Camel4**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

8.4 Location Service Enhancements [LCS1]

8.5 End to End QoS [E2EQoS]

8.6 Security enhancements [SEC1]

8.7 Service Change and UDI Fallback [SCUDIF]

CP-050033 **CRs to Rel-5 (and mirror) to Work Item SCUDIF**
Type: **CR Pack**
Source: **CT3**
Discussion:

Status: **Approved**

8.8 MExE enhancements [MEXE5]

8.9 Terminal interfaces [TI]

8.10 Messaging enhancements Rel-5 [MESS5]

8.11 USIM toolkit enhancements [USAT1

8.12 small Technical Enhancements and Improvements [TEI5]

CP-050084 **CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on Subscriber data handling for the IMS**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050085 **CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on Mc-interface**
Type: **CR Pack**
Source: **CT4**
Discussion:

> **Motorola**: CRs C4-050645 and C4-050818 might cause problem during implementation.
> C4-050645 and C4-050818 were taken out of CR pack and revised.

Status: **Revised to to CP-050236**

CP-050236 **CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on Mc-interface**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050237 **Revised C4-050645**
Type: **CR**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050238 **Revised C4-050818**
Type: **CR**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050143 **TEI5 test spec CRs**
Type: **CR Pack**

Source: CT6
Discussion:
Status:

8.13 Any other Rel-5 WI

8.14 CRs from the Open Mobile Alliance

9   Release 6

9.1   IMS Phase 2 [IMS2]

CP-050060   **CRs on Rel-6 WI "IMS2" TSs 24.247, 24.147 and 24.167**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050061   **CRs on Rel-6 WI "IMS2" for TS 24.229**
Type: **CR Pack**
Source: **CT1**
Discussion: Revised because of collision of two CRs. See notes in CP-050059.
Status: **Approved**

CP-050214   **CRs on Rel-6 WI "IMS2" for TS 24.229**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Withdrawn**

CP-050215   **CRs on Rel-6 WI "IMS2" for TS 24.229**
Type: **CR Pack**
Source: **Ericsson**
Discussion:
Status: **Withdrawn**

CP-050086   **CRs to Rel-6 on Work Item IP-based multimedia services Cx-/Dx-interface**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050087   **CRs to Rel-6 on Work Item IP-based multimedia services Sh-interface**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050088   **CRs to Rel-6 on Work Item IP-based multimedia services on Diameter Coordination**

Type:	**CR Pack,**
Source:	**CT4**
Discussion:	
Status:	**Approved**

CP-050089	**CRs to Rel-6 on Work Item IP-based multimedia services on Subscriber data handling**
Type:	**CR Pack**
Source:	**CT4**
Discussion:	
	CR C4-050877 is removed from the pack because it is replaced by CP-050198.
Status:	**Revised to CP-050217**

CP-050217	**CRs to Rel-6 on Work Item IP-based multimedia services on Subscriber data handling**
Type:	**CR Pack**
Source:	**CT4**
Discussion:	
Status:	**Approved**

CP-050198	**Correction to wildcards in PSI**
Type:	**CR**
Source:	**Vodafone**
Discussion:	
Status:	**Approved**

CP-050170	**Adding Client Provisioning Application Characteristics to IMS MO Rel-6**
Type:	**CR**
Source:	**Nokia, Ericsson**
Discussion:	

Lucent believes more discussion is needed in CT1. There has been discussion on CT1 reflector but proposed CR is not clear enough.

Qualcomm, **RIM** and **Axalto** have also doubts about the CR and they believe discussion should continue in CT1 WG meeting.

T-Mobile: OMA needs to be informed about work processing in this topic.

Nokia: Exception sheet is needed that "Client Provisioning Application Characteristics" can be still be part of Rel-6 in case CR is postponed until CT#28.
   • Exception sheet will be CP-050218.

Qualcomm: There is a problem if network does not support DM, but client supports both.

CT Plenary decided to send the CR back to CT1.

Status:	**Referred Back to CT1**

CP-050218	**Adding Client Provisioning Application Characteristics to Rel-6 Version of TS 24.167 (IMS Managed Object)**
Type:	**Exception sheet**
Source:	**CT1**
Discussion:	An extension sheet was agreed by CT Plenary.

Approval of extension sheet will be requested in SA#28 meeting
Status: **Agreed**

9.2   Support of Presence Capability [PRESNC]

CP-050041   CR to Rel-6 on Work Item "Support of the Presence service in core networks signalling protocols"
Type: **CR Pack**
Source: **CT3**
Discussion:
Status: **Approved**

CP-050063   CRs on Rel-6 WI "PRESNC" for TS 24.141
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

9.3   Security Enhancements[SEC1]

CP-050066   CRs on Rel-6 Rel-6 WI "SEC1-SC" for TS 24.109
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050090   CRs to Rel-6 on Subscriber Certificates
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

9.4   Emergency Call Enhancements [EMC1

9.5   Speech Recognition and Speech Enabled Services[SRSES]

9.6   Generic User Profile [GUP]

CP-050091   CRs to Rel-6 on Generic User Profile
Type: **CR Pack**
Source: **CT4**
Discussion: CR 006 is revision 1. The CR cover page and CR database are correct.
Status: **Approved**

CP-050174   GUP : Correction of References in 29.240
Type: **CR**

Source: **Ericsson**
Discussion:

The reason to submit CR directly to CT Plenary is that Liberty Alliance published the new documents after CT1 meeting.
A word "draft" needs to be removed from reference [13],
Status: **Revised to CP-050219**

CP-050219   **GUP : Correction of References in 29.240**
Type: **CR**
Source: **Ericsson**
Discussion:
Status: **Approved**

9.7   OSA Enhancements [OSA3]

CP-050157   **Rel-6 CR 29.198-05**
Type: **CR**
Source: **CT5**
Discussion:
Status: **Approved**

CP-050158   **Rel-6 CR 29.198-15**
Type: **CR Pack**
Source: **CT5**
Discussion:
Status: **Revised to CP-050220**

CP-050220   **Rel-6 CR 29.198-15**
Type: **CR Pack**
Source: **CT5**
Discussion:
Status: **Approved**

CP-050159   **Rel-6 CR 29.199-03**
Type: **CR Pack**
Source: **CT5**
Discussion:
Status: **Approved**

CP-050160   **Rel-6 CR 29.199-06**
Type: **CR Pack**
Source: **CT5**
Discussion:
Status: **Approved**

CP-050161   **Rel-6 CR 29.199-07**
Type: **CR**
Source: **CT5**
Discussion:
Status: **Approved**

CP-050162 **Rel-6 CR 29.199-14**
Type: **CR Pack**
Source: **CT5**
Discussion:
Status: **Approved**

CP-050163 **Rel-6 CR 29.199-01 to 14**
Type: **CR Pack**
Source: **CT5**
Discussion: CR numbers and specification versions need to be checked.
Status: **Revised to CP-050221**

CP-050221 **Rel-6 CR 29.199-01 to 14**
Type: **CR Pack**
Source: **CT5**
Discussion:
Status: **Approved**

9.8   Multimedia Broadcast and Multicast Service [MBMS]

CP-050042 **CRs to Rel-6 on Work Item "MBMS"**
Type: **CR Pack**
Source: **CT3**
Discussion: C3-050305 CR revision was changed to revision 2.
C3-050311 CR number was changed.
Status: **Revised to CP-050222**

CP-050222 **CRs to Rel-6 on Work Item "MBMS"**
Type: **CR Pack**
Source: **CT3**
Discussion:
Status: **Approved**

CP-050223 **CR to Rel-6 on Work Item "MBMS"**
Type: **CR**
Source: **CT3**
Discussion: This document contains revised C3-050305 from CR pack CP-050042.
Status: **Approved**

CP-050224 **CR to Rel-6 on Work Item "MBMS"**
Type: **CR**
Source: **CT3**
Discussion: This document contains revised C3-050311 from CR pack CP-050042.
Status: **Approved**

CP-050043 **CRs to Rel-6 related to Auth-Application-Id on Work Item "MBMS"**
Type: **CR Pack**
Source: **CT3**

Discussion:
Status: **Approved**

CP-050062 **CRs on Rel-6 WI "MBMS" for TS s 24.008 and 44.065**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050092 **CRs to Rel-6 on Work Item Multimedia Broadcast and Multicast Service**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

9.9　IMS Messaging [IMSM]

9.10　Interop & Commonality between IMSs using different IP-connectivity networks   [IMSCOOP]

9.11　Interworking IMS<->IP [IMS-CCR-IWIP]

CP-050037 **CR to Rel-6 related to ALG on Work Item "IMS"**
Type: **CR**
Source: **CT3**
Discussion:
Status: **Approved**

9.12　Interworking IMS<->CS [IMS-CCR-IWCS]

CP-050038 **CR to Rel-6 related to Call Hold on Work Item "IMS"**
Type: **CR**
Source: **CT3**
Discussion:
Status: **Approved**

9.13　CAMEL phase 4 Enhancements [EDCAMEL]

9.14　Bearer Independent Arch in PS

9.15　MRFC to MRFP I/f (Mp) [IMS-CCR-Mp]

9.16　MGCF-IM MGW I/f (Mn) [IMS-CCR-Mn]

CP-050093 **CRs to Rel-6 on Mn-interface**
Type: **CR Pack**
Source: **CT4**
Discussion: CR C4-050907 was missing from CR pack.

Status: **Revised to CP-050201**

CP-050201 **CRs to Rel-6 on Mn-interface**
Type: **CR Pack**
Source: **CT4**
Discussion: A wrong tdoc number in cover page was corrected.
Status: **Revised to CP-050208**

CP-050208 **CRs to Rel-6 on Mn-interface**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050205 **LS on Formal profile for IMS-CS interworking**
Type: **LS OUT**
Source: **Nokia**
Discussion:
Status: **Revised to CP-050256**

CP-050256 **LS on Formal profile for IMS-CS interworking**
Type: **LS OUT**
Source: **Nokia**
Discussion:
Status: **Approved**

9.17 WLAN [WLAN]

CP-050064 **CRs on Rel-6 WI "WLAN" for TSs 24.234 and 24.229**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050065 **CR on Rel-6 WI "WLAN" for TS 24.234**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050094 **CRs to Rel-6 on WLAN**
Type: **C4-050752 is revised to CP-050175**
Source: **CT4**
Discussion:

CR C4-050752 in CR pack is revised to CP-050175 because effect of liaison statement from GSMA IREG.
All the other CRs are accepted except C4-050752
Status: **Revised to CP-050196**

CP-050196   **CRs to Rel-6 on WLAN**
Type:
Source: **CT4**
Discussion:
Status: **Approved**

CP-050175   **W-APN Definition**
Type: **CR**
Source: **TeliaSonera, Nokia**
Discussion: Revision of C4-050752 in CP-050094
This CR based on decision at GSMA IREG meeting.
A top level domain ".3gppnetwork.org" needs to be removed. Under 14.X.1.
Status: **Revised to CP-050197**

CP-050197   **W-APN Definition**
Type: **CR**
Source: **TeliaSonera, Nokia**
Discussion:
Status: **Approved**

9.18 Location Service Enhancements [LCS2]

CP-050067   **CR on Rel-6 Rel-6 WI "NTShar" for TS 24.008**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

9.19 Network Sharing [NTShar]

9.20 QoS improvements [QoS1]

9.21 Multimedia Messaging (MMS) enhancements [MMS6]

CP-050039   **CRs to Rel-6 on Work Item "QoS1" (Gq interface)**
Type: **CR Pack**
Source: **CT3**
Discussion:
Status: **Revised to CP-050199**

CP-050199   **CRs to Rel-6 on Work Item "QoS1" (Gq interface)**
Type: **CR Pack**
Source: **CT3**
Discussion: C3-050367 has been revised because of problem in cover page.
Status: **Revised to CP-050244**

CP-050244   **CRs to Rel-6 on Work Item "QoS1" (Gq interface)**
Type: **CR Pack**
Source: **CT3**

Discussion:
Status: **Approved**

CP-050245 **CR 29.208-098r4 Rel-6 Various Corrections**
Type: **CR**
Source: **CT3**
Discussion: This is CR C3-050367 which was split from CP-050199
Motorola: CR titles should be more specific in the future.
Status: **Approved**

CP-050040 **CR to Rel-6 related to Auth-Application-Id on Work Item "QoS1" (Gq interface)**
Type: **CR Pack**
Source: **CT3**
Discussion: CR revision numbers have to be checked.
Status: **Revised to CP-050225**

CP-050225 **CR to Rel-6 related to Auth-Application-Id on Work Item "QoS1" (Gq interface)**
Type: **CR Pack**
Source: **CT3**
Discussion:
Status: **Approved**

CP-050095 **CRs to Rel-6 on Work Item multimedia Messaging enhancements**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050183 **Outdated reference to the XML schema**
Type: **CR**
Source: **Ericsson, Nokia**
Discussion: Sources believe this is a serious error and should be introduced in Rel-6.
Status: **Approved**

9.22 UICC/USIM enhancements and interworking [USAT1]

9.23 MExE enhancements [MEXE6]

CP-050027 **Codec encoding**
Type: **CR**
Source: **Lucent, Alcatel**
Discussion:
Status: **Revised to CP-050129**

CP-050129 **Codec encoding**
Type: **CR**
Source: **Lucent, Alcatel**

Discussion: Part of the content is merged with CP-050210.
Status: **Withdrawn**

CP-050130 **Codec Encoding**
Type: **CR**
Source: **Lucent**
Discussion: Part of content is merged with CP-050210.
Status: **Revised to CP-050210**

9.24 small Technical Enhancements and Improvements [TEI6]

CP-050049 **CR to TS27.001 on Work Item TEI-6**
Type: **CR**
Source: **CT3**
Discussion:
Status: **Revised to CP-050209**

CP-050209 **27.001-110r4 (Rel-6) Transparent data call request in dual mode case**
Type: **CR**
Source: **Nokia, Vodafone, Qualcomm**
Discussion:
Status: **Approved**

CP-050068 **CRs to Rel-6 WI "TEI6" for TS 23.122 and 24.011**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050069 **CR to Rel-6 WI "TEI6" for TS 24.008**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050070 **CR to Rel-6 WI "TEI6" for TS 24.008**
Type: **CR**
Source: **CT1**
Discussion:
Status: **Revised to CP-050207**

CP-050207 **24.008-962r4 (Rel-6) Transparent data call request in dual mode case**
Type: **CR**
Source: **CT1**
Discussion:
Status: **Revised to CP-050231**

CP-050231 **24.008-962r5 (Rel-6) Transparent data call request in dual mode case**
Type: **CR**
Source: **CT1**

Discussion:
Status: **Approved**

CP-050071 **CR to Rel-6 WI "TEI6" for TSs 24.008 and 23.009 (SCUDIF related CRs)**
Type: **CR Pack**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050096 **CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on GPRS**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050097 **CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on Camel**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050098 **CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on SCUDIF**
Type: **CR Pack**

Source: **CT4**
Discussion:
　　GERAN decided to introduce a new BSSAP message which mean this CR PACK is withdrawn.
Status: **Withdrawn**

CP-050099 **CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on SCUDIF (a new message by GERAN; preferred solution by CT4)**
Type: **CR Pack**
Source: **CT4**
Discussion:
　　GERAN decided to introduce a new BSSAP message which mean this CR PACK is approved.
Status: **Approved**

CP-050180 **Network-initiated SCUDIF on MAP/E-interface with BSSAP**
Type: **CR**
Source: **Nokia, Ericsson**
Discussion:
Status: **Approved**

CP-050100 **CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on MAP**

Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050101   **CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on Mc-interface**
Type: **CR Pack**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050139   **TEI6 CRs**
Type: **CR Pack**
Source: **CT6**
Discussion:
Status: **Approved**

CP-050144   **TEI6 test spec CRs**
Type: **CR Pack**
Source: **CT6**
Discussion:
Status: **Approved**

9.25 Any other Rel-6 WI

CP-050034   **CR to Rel-6 on Work Item "End to End QoS"**
Type: **CR**
Source: **CT3**
Discussion:
Status: **Approved**

CP-050035   **CR to Rel-6 related to NI downgrade on Work Item SCUDIF**
Type: **CR**
Source: **CT3**
Discussion:
Status: **Approved**

CP-050036   **CR to Rel-6 related to NI upgrade on Work Item SCUDIF**
Type: **CR**
Source: **CT3**
Discussion:
Status: **Approved**

CP-050044   **CR to Rel-6 on Work Item "OAM-Trace"**
Type: **CR**
Source: **CT3**
Discussion: Conditionally approved. SA5 CRs have to be approved in SA plenary (SA-050294）.
Status: **Conditionally Approved**

CP-050045   CRs to Rel-6 on Work Item "Gx interface for Flow Based Charging"
Type: CR Pack
Source: CT3
Discussion: CP-050168 is related with this document.
Status: **Approved**

CP-050046   CRs to Rel-6 related to Auth-Application-Id on Work Item "Gx interface for Flow Based Charging"
Type: CR
Source: CT3
Discussion: A revision number in cover page needs to be added.
Status: **Revised to CP-050228**

CP-050228   CRs to Rel-6 related to Auth-Application-Id on Work Item "Gx interface for Flow Based Charging"
Type: CR
Source: CT3
Discussion:
Status: **Approved**

CP-050047   CRs to Rel-6 on Work Item "Rx Reference point specification for flow based charging"
Type: CR Pack
Source: CT3
Discussion:
Status: **Approved**

CP-050048   CRs to Rel-6 related to Auth-Application-Id on Work Item "Rx Reference point specification for flow based charging"
Type: CR Pack
Source: CT3
Discussion: A revision number have to be corrected.
Status: **Revised to CP-050233**

CP-050233   CRs to Rel-6 related to Auth-Application-Id on Work Item "Rx Reference point specification for flow based charging"
Type: CR Pack
Source: CT3
Discussion:
Status: **Approved**

CP-050072   CRs to Rel-6 WI "CS_VSS" for TSs 24.008 and 23.009
Type: CR Pack
Source: CT1
Discussion:
Status: **Approved**

CP-050102   CRs to Rel-6 on Trace management
Type: CR Pack
Source: CT4

Discussion: Depend on SA CRs (SA-050294).
Status: **Conditionally Approved**

CP-050126 **Modifications for PS HO in A/Gb mode**
Type: **Disc**
Source: **Siemens, Infineon**
Discussion:

CT plenary decided to ask exception for PS HO until September plenary.
Exception sheet is CP-050234.
CT plenary asks CT1 to provide solution based on two alternative solution.
If technical solution is not found in CT1 meeting it means the formal voting will be done in CT#29 at Tallinn.
Technical solution is based on two different proposal, either use re-mapping or not.
The support companies for both solution are indicated below:
Re-mapping: Siemens, T-Mobile, Vodafone
No re-mapping: Lucent, Ericsson, Nokia
Status: **Forwarded to CT1**

CP-050234 **PS handover in A/Gb mode**
Type: **Exception sheet**
Source: **Nokia**
Discussion: An extension sheet was agreed by CT Plenary.
Approval of extension sheet will be requested in SA#28 meeting
Status: **Agreed**

CP-050127 **Modifications for PS HO in A/Gb mode**
Type: **Disc**
Source: **Siemens, Infineon**
Discussion:
Status: **Forwarded to CT1**

CP-050128 **Modifications for PS HO in A/Gb mode**
Type: **Disc**
Source: **Siemens, Infineon**
Discussion:
Status: **Forwarded to CT1**

CP-050206 **Comments on Nokia's contribution on Impacts of enabling NSAPI/SAPI /PFI re-mapping on PS handover performance in CP-050147**
Type: **DISC**
Source: **Siemens**
Discussion:
Status: **Forwarded to CT1**

CP-050147 **Impacts of enabling NSAPI/SAPI /PFI re-mapping on PS handover performance**
Type: **Disc**
Source: **Nokia**
Discussion:
Status: **Forwarded to CT1**

CP-050148   **Modifications for PS HO in A/Gb mode**
Type: **Disc**
Source: **Nokia**
Discussion:
Status: **Forwarded to CT1**

CP-050149   **Modifications for PS HO in A/Gb mode**
Type: **Disc**
Source: **Nokia**
Discussion:
Status: **Forwarded to CT1**

CP-050150   **Modifications for PS HO in A/Gb mode**
Type: **Disc**
Source: **Nokia**
Discussion:
Status: **Forwarded to CT1**

CP-050151   **29.060-557 PS handover procedure in GERAN A/Gb mode**
Type: **CR**
Source: **Nokia**
Discussion: Clarification of CR is needed.
Status: **Approved**

CP-050239   **PS handover procedure in GERAN A/Gb mode**
Type: **CR**
Source: **Lucent**
Discussion:
Status: **Withdrawn**

CP-050168   **Gx, Gx over Gy: Use of DCC Sub-sessions or not**
Type: **xx, Related with CP-040045.**
Source: **Siemens, Vodafone**
Background:

Siemens would like to draw CT's attention to the CR 29.210-015 rev 2 in C3-030428
of CP-050045 on the "Removal of DCC sub-sessions".
Siemens and Vodafone are happy if CT#28 approves this CR because it clarifies the
current situation. What we are not happy with, is the current situation which is
described by the following sentence of the CR:

> "NOTE: Note that in the Gx Application DCC sub-sessions are used,
> however in the Gx over Gy Application only DCC sessions are used in
> alignment with the Gy online charging Application."

This means that two different implementations are necessary dependent on whether
Gx runs stand alone or together with Gy. Such solutions should be avoided in
standardisation if possible. We do not see any technical justification for the provision
of two different solutions.
We would like CT#28 to demand that CT3 reviews this situation and tries to provide
a common solution applicable for both of the applications.

Discussion:

Ericsson: The other interface belongs to SA5. Some kind of coordination between groups are needed.

An extension document will be provided that feature should be a part of Rel-6. CT plenary does not have preference of the solution. This have to be decided by SA5 and CT3.

An extension document is CP-050226 (produced by Siemens).

LS to SA, SA5 and CT3 will be drafted by Siemens CP-050227.

Status: **Noted**

CP-050226   **Gx Protocol for Flow Based Charging**
Type: **Extension Sheet**
Source: **Siemens**
Discussion:

This is an extension sheet on "Common solution regarding the use of DCC sub-sessions or DCC sessions for both of the applications Gx and Gx over Gy."

Will be sent to SA#28 for approval.

Status: **Agreed**

CP-050227   **Common solution regarding the use of DCC sub-sessions or DCC sessions for both of the applications Gx and Gx over Gy**
Type: **LS OUT**
Source: **Siemens**
Discussion:
Status: **Approved**

CP-050249   **Form for exception on OSA WSDL Realization Rel-6**
Type: **Exception sheet**
Source: **Alcatel**
Discussion: Extension sheet was agreed by CT Plenary.

Approval of extension sheet will be requested in SA#28 meeting.

Status: **Agreed**

9.26 CRs from the Open Mobile Alliance

CP-050121   **Correcting Extended Canceling and Replacing**
Type: **CR**
Source: **OMA-MWG**
Discussion: CR split out of CP-050120
Status: **Revised to CP-050204**

CP-050204   **Correcting Extended Canceling and Replacing**
Type: **CR**
Source: **OMA-MWG**
Discussion: CR split out of CP-050120
Status: **Approved**

10 Release 7

10.1 PS domain and IMS impacts for supporting IMS Emergency calls [EMC1]

10.2 Access Class Barring and Overload Protection [ACBOP]

10.3 Combinational Services [CSICS]

10.4 System enhancements for fixed broadband access to IMS [FBI]

CP-050074   CR to Rel-7 WI "FBI" for TS 24.229
Type: CR
Source: CT1
Discussion:
Status: Approved

10.5 IMS Local services [IMSLocal]

10.6 IMS Stage 3 IETF Protocol alignment [IMSProtoc]

CP-050075   CR for Rel-7 WI "IMSProtoc" for TS 24.229
Type: CR
Source: CT1
Discussion:
Status: Approved

10.7 Improvements of VGCS for parallel use of services [IVGCS]

10.8 SIP enhancements for trace [Trace-SIP]

10.9 DIAMETER on the GGSN Gi interface [DIAMGi]

10.10 WLAN-UMTS Interworking Phase 2 [WLAN7-IW]

10.11 IMS Local services [IMSLocal]

10.12 CAMEL Trunk Triggers [CamelR7]

CP-050103   CAMEL Trunk Triggers
Type: CR Pack
Source: CT4
Discussion:
Status: Approved

10.13 Generic User Profile Phase 2 [GUP2]

10.14 USSD message delivery and transfer to USIM [USSD-USIM]

CP-050141   **USSD CRs**
Type: **CR Pack**
Source: **CT6**
Discussion:
Status: **Approved**

10.15 OSA Service broker [OSA7-SB]

10.16 small Technical Enhancements and Improvements [TEI7]

CP-050140   **TEI7 CRs**
Type: **CR Pack**
Source: **CT6**
Discussion:
Status: **Approved**

10.17 Any other Rel-7 WI

CP-050053   **Revision of WID on Enhancements of VGCS in public networks for communication of public authority officials**
Type: **WID**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050054   **New IMS Application WID for missing features**
Type: **WID**
Source: **CT1**
Discussion:

> There are only 3 supporting companies for work item which mean WID have to be rejected based on 3GPP rules.
> A new supporting company was added: T-Mobile, but on the other hand Nortel withdrawn the support of WID.
> There were no technical discussion about the topic in CT Plenary.

Status: **Rejected**

CP-050055   **WID for CSI: Stage 3 Specification of Combining CS and IMS services & Capability Detection and Exchange mechanism**
Type: **WID**
Source: **CT1**
Discussion:
Status: **Approved**

CP-050073   **CRs to Rel-7 WI "EGCS" for TSs 43.068 and 43.069**
Type: **CR Pack**

Source: CT1
Discussion:
Status: **Approved**

CP-050131 **Specification of the Terminating Short Message Service Centre**
Type: **Discussion Paper**
Source: **Vodafone**
Discussion: **Qualcomm**: Why there are impacts on LCS and Emergency Call Location Services?
   Vodafone: This is a review and we do not have any technical details so far. It
   might be possible they are not effected.
Nokia: More background is needed about service requirements.
Motorola: Requirements have been discussed in and SA1 is planning to close all
Rel-7 requirements in the next meeting that's why there is need to hurry service
requirements on this topic.
Only Feasibility Study is proposed by the WID.
Status: **Noted**

CP-050132 **Specification of the Terminating Short Message Service Centre**
Type: **WID**
Source: **Vodafone**
Discussion:

Siemens: The most of signalling is based on MAP. The discussion should take a
place in CT4.
Only Feasibility Study is proposed by the WID.
Vodafone: The feasibility Study is needed because we have to clarify which
specifications are effected and what are the impacts.
Status: **Postponed**

CP-050145 **WID for ISIM**
Type: **WID**
Source: **CT6**
Discussion:
Status: **Approved**

CP-050166 **LCS/LBS Enhancements**
Type: **INFO**
Source: **SiRF**
Discussion: The document was presented in SA2.
LSC Enhancement WI was approved in SA#27.
Status: **Noted**

CP-050167 **LCS Enhancements Related to Location-Based Services**
Type: **WID**
Source: **SiRF**
Discussion: No impacts in Access network.
LG is added as supporting company.
Status: **Revised to CP-050240**

CP-050240 **LCS Enhancements Related to Location-Based Services**

Type: WID
Source: SiRF
Discussion:
Status: **Approved**

CP-050182 **Fixed Mobile Convergence Aliance – Product Requirement Definitions for Wi-Fi UMA and Wi-Fi SIP.**
Type: INFO
Source: FMCA 3GPP Members (BT Group Plc, KPN N.V., NTT Com, Roger Wireless Inc., Swiscom)
Discussion:
Status: **Revised to CP-050235**

CP-050235 **Fixed Mobile Convergence Aliance – Product Requirement Definitions for Wi-Fi UMA and Wi-Fi SIP.**
Type: INFO
Source: FMCA 3GPP Members (BT Group Plc, KPN N.V., NTT Com, Roger Wireless Inc., Swiscom)
Discussion:

> **Ericsson**: The requirements are needed before it can be proposed which group in CT is responsible on possible feature implementation. Based on present documentation it is difficult to identify which WI are available in CT WG groups and which new WIs need to be created.
> A good starting point is to follow 3GPP working procedures.
> - 3GPP working procedures are based on contribution from individual member companies.
> - Requirements have to be identified in SA (by SA1) working group before work can continue in CT working groups.
> Differences on network selection mechanisms should be studied by FCMA.

Status: **Noted**

11 TSG CT work organization

11.1 Principles for work organization within CT

11.2 Terms of Reference

CP-050030 **Terms of Reference for CT3**
Type: ToR
Source: CT3
Discussion:
Status: **Approved**

CP-050056 **CT1 Terms of Reference**
Type: ToR
Source: CT1
Discussion:
Status: **Approved**

CP-050104   **CT4 Terms of Reference**
Type: **ToR**
Source: **CT4**
Discussion:
Status: **Approved**

CP-050154   **Updated CT5 ToR**
Type: **ToR**
Source: **CT5**
Discussion:
Status: **Revised to CP-050229**

CP-050229   **Updated CT5 ToR**
Type: **ToR**
Source: **CT5**
Discussion:
Status: **Approved**

CP-050164   **Terms of Reference for CT6**
Type: **ToR**
Source: **CT6**
Discussion:
Status: **Approved**

11.3 Support Arrangements

11.4 Working methods / Work Style

11.5 Future Meeting Schedule

CP-050107   **CT meeting schedule for 2005 and 2006**
Type: **Meeting schedule**
Source: **MCC**
Discussion:

The first meeting of CT6 in 2006 has been decided to keep from 31st January to 3rd February.
Status: **Revised to CP-050259**

12   Specifications in TSG-CT domain

CP-050169   **Re-allocation of WG T2's specifications to the CT WGs**
Type: **Disc**
Source: **Siemens**
Discussion:

Ericsson believes 27.010 and 27.901 should stay under CT3 control.
CT Plenary accepted the proposal of Siemens but TSs 27.010, TS 27.901 and TS 23.040 will remain under Working Groups that were agreed in CT #27.
Status: **Approved**

CP-050184   **Specs per Release**
Type: **Info**
Source: **JMM**
Discussion:
Status: **Noted**

CP-050185   **Status list before**
Type: **Info**
Source: **JMM**
Discussion:
Status: **Noted**

CP-050186   **Need for PDFs of Tdocs**
Type: **DISC**
Source: **JMM**
Discussion:

> **CT** discussed about the need of PDF files during plenary.
> **Nortel, Qualcomm** and **Motorola** are favour to have documents in WORD format and PDF format because sharing information with PDF is easier specially if Unix system is used.
> They can accept the WORD files if the files are renamed based on specification and CR numbers which on the other hand does not reduce the work load of ETSI MCC.
> **Ericsson** and **Lucent** would like to see single format (WORD-format) in use as decided in RAN.
> **CT Plenary** agreed that PDF files are not produced in the future, but the word documents will be named by MCC as: Specification number + CR number + WG document number (ex. *23234_CR0124R2_(Rel-6)_S2-051415.doc*)

Status: **Approved**

CP-050187   **Proposal to transfer ownership of 09.12 and 09.14 from ETSI TISPAN to TSG CT WG4**
Type: **Info**
Source: **JMM**
Discussion:
Status: **Postponed**

CP-050188   **Draft LS to TISPAN on transfer of ownership of standards on use of ISUP for ISDN - PLMN interworking**
Type: **Info**
Source: **JMM**
Discussion:
Status: **Postponed**

13   Review of 3GPP Work Plan

14   Any other business

CT#28 made decision to propose freezing of Rel-6 in SA Plenary. This will mean that only essential corrections are allowed in Rel-6 except for those features which have been requested exception until September 2005: CP-050218, CP-050226, CP-050234 and CP-050249.

15 Close of Meeting

Meeting was closed on Friday 3rd of June at 13:00.

ANNEX A: OUTPUT MATERIAL

A.1 Liaisons Approved

Tdoc	Tdoc Title	LS to	LS cc	LS Attachment
CP-050227	LS on Common solution regarding the use of DCC sub-sessions or DCC sessions for both of the applications Gx and Gx over Gy	SA		C3-050428, CP-050226
CP-050250	Response to LS on Addition of test cases to pre-Rel-6 test specifications for existing pre-Rel-6 features	CT6	SA, RAN5	
CP-050256	LS 05bTD248 on Cooperation with TISPAN NGN for IMS-CS MGW protocol	TISPAN WG3	CT4	C4-050907
CP-050257	LS on how to progress IOT test in 3GPP	SA, CT1	RAN	

A.2 New TSs /TRs Approved (to be placed under change control)

None

A.3 New / Revised Work Items Approved

Tdoc	Tdoc Title	Rel	Source
CP-050053	Enhancements of VGCS in public networks for communication of public authority officials	Rel-7	CT1
CP-050055	Revision of WID for Stage 3 Specification of Combining CS and IMS services & Capability Detection and Exchange mechanism	Rel-7	CT1
CP-050145	ISIM API for Java Card™	Rel-7	CT6
CP-050240	LCS Enhancements Related to Location-Based Services	Rel-7	CT4

A.4 Extension Sheets for Rel-6

Tdoc	Tdoc Title	Rel	Source
CP-050218	Adding Client Provisioning Application Characteristics to Rel-6 Version of TS 24.167 (IMS Managed Object)	Rel-6	Nokia
CP-050226	Gx Protocol for Flow Based Charging	Rel-6	Siemens
CP-050234	PS handover in A/Gb mode	Rel-6	Nokia
CP-050249	Feature: Rel-6 OSA enhancements (OSA3)	Rel-6	Alcatel

A.5 Status of CRs following TSG CN Plenary meeting

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
03.68	A042	2	R99	F	CP-28	CP-050057	C1-050786	APPROVED	Correction on the use of calling subscriber and destination subscriber	8.5.0	8.6.0	C1	ASCI
03.69	A030	-	R99	F	CP-28	CP-050057	C1-050470	APPROVED	Correction on the use of calling subscriber and destination subscriber	8.4.0	8.5.0	C1	ASCI
23.009	0104	2	Rel-6	F	CP-28	CP-050071	C1-050764	APPROVED	Full RANAP support of network initiated SCUDIF	6.0.0	6.1.0	C1	TEI6
23.009	0105	1	Rel-6	F	CP-28	CP-050072	C1-050741	APPROVED	Directed Retry Handover for Bearer Service	6.0.0	6.1.0	C1	CS_VSS
23.122	0090	-	Rel-6	F	CP-28	CP-050068	C1-050491	APPROVED	Correction of the PLMN Selection State diagram (automatic mode)	6.4.0	6.5.0	C1	TEI6
23.122	0091	-	Rel-7	A	CP-28	CP-050068	C1-050492	APPROVED	Correction of the PLMN Selection State diagram (automatic mode)	7.1.0	7.2.0	C1	TEI6
23.140	0198	-	Rel-6	F	CP-28	CP-050183		APPROVED	Outdated reference to the XML schema	6.9.0	6.10.0	C1	MMS6
24.008	0916	4	Rel-6	F	CP-28	CP-050069	C1-041803	APPROVED	Attach type and Update type IEs	6.6.0	6.7.0	C1	TEI6
24.008	0937	3	Rel-6	B	CP-28	CP-050072	C1-050740	APPROVED	SETUP Message Enhancement for Voice Video Switching	6.8.0	6.9.0	C1	CS_VSS
24.008	0962	4	Rel-6	F	CP-28	CP-050231	C1-050795	APPROVED	Transparent data call request in dual mode case	6.8.0	6.9.0	C1	TEI6
24.008	0972	1	Rel-6	F	CP-28	CP-050069	C1-050745	APPROVED	Corrections of designations and references of figures and tables	6.8.0	6.9.0	C1	TEI6
24.008	0973	1	Rel-6	F	CP-28	CP-050069	C1-050747	APPROVED	Handling of duplicated RAU on the network side	6.8.0	6.9.0	C1	TEI6
24.008	0974	1	Rel-6	F	CP-28	CP-050069	C1-050748	APPROVED	Cell Update triggered by low layers	6.8.0	6.9.0	C1	TEI6
24.008	0975	-	Rel-6	F	CP-28	CP-050069	C1-050548	APPROVED	MS initiated RAU for re-negotiation of MS configuration	6.8.0	6.9.0	C1	TEI6
24.008	0977	1	Rel-6	F	CP-28	CP-050062	C1-050693	APPROVED	Introduction of MBMS support indication to the UE	6.8.0	6.9.0	C1	MBMS
24.008	0978	2	Rel-6	F	CP-28	CP-050069	C1-050779	APPROVED	Clarification on locking shift procedure	6.8.0	6.9.0	C1	TEI6
24.008	0982	-	Rel-6	F	CP-28	CP-050067	C1-050573	APPROVED	Correction on handling of forbidden lists	6.8.0	6.9.0	C1	NTShar
24.008	0983	1	Rel-6	F	CP-28	CP-050071	C1-050749	APPROVED	SCUDIF: Introduction of a new timer for service change	6.8.0	6.9.0	C1	TEI6
24.008	0984	1	Rel-6	F	CP-28	CP-050069	C1-050751	APPROVED	Mobile identity IE length when 'No identity'	6.8.0	6.9.0	C1	TEI6
24.008	0985	-	Rel-4	F	CP-28	CP-050058	C1-050651	APPROVED	GSM 750 corrections	4.14.0	4.15.0	C1	GSM710
24.008	0986	-	Rel-5	A	CP-28	CP-050058	C1-050652	APPROVED	GSM 750 corrections	5.12.0	5.13.0	C1	GSM710
24.008	0987	-	Rel-6	A	CP-28	CP-050058	C1-050653	APPROVED	GSM 750 corrections	6.8.0	6.9.0	C1	GSM710
24.008	0988	-	Rel-7	B	CP-28	CP-050058	C1-050654	APPROVED	Introduction of GSM 710	6.8.0	7.0.0	C1	GSM710
24.008	0989	-	Rel-6	C	CP-28	CP-050069	C1-050660	APPROVED	Extension of DTM to high multislot classes	6.8.0	6.9.0	C1	TEI6
24.008	0990	1	Rel-6	F	CP-28	CP-050071	C1-050738	APPROVED	SCUDIF: Introduction of a Network-initiated Service Upgrade capability	6.8.0	6.9.0	C1	TEI6
24.008	0991	1	Rel-6	F	CP-28	CP-050071	C1-050739	APPROVED	SCUDIF: Introduction of a Network-initiated Service Upgrade indicator	6.8.0	6.9.0	C1	TEI6
24.011	0033	-	Rel-6	F	CP-28	CP-050068	C1-050546	APPROVED	Multiple SMS via Gb mode	6.0.0	6.1.0	C1	TEI6
24.109	0013	1	Rel-6	F	CP-28	CP-050066	C1-050730	APPROVED	Format of lifetime values	6.2.0	6.3.0	C1	SEC1-SC

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
24.109	0015	1	Rel-6	F	CP-28	CP-050066	C1-050731	APPROVED	User identify reference	6.2.0	6.3.0	C1	SEC1-SC
24.109	0016	-	Rel-6	F	CP-28	CP-050066	C1-050609	APPROVED	Key material - Ks only	6.2.0	6.3.0	C1	SEC1-SC
24.109	0017	1	Rel-6	F	CP-28	CP-050066	C1-050807	APPROVED	Usage of Ks_int_NAF	6.2.0	6.3.0	C1	SEC1-SC
24.141	0040	1	Rel-6	F	CP-28	CP-050063	C1-050690	APPROVED	Editorial corrections	6.3.0	6.4.0	C1	PRESNC
24.141	0041	-	Rel-6	F	CP-28	CP-050063	C1-050611	APPROVED	SPI to SPT	6.3.0	6.4.0	C1	PRESNC
24.141	0042	1	Rel-6	F	CP-28	CP-050063	C1-050691	APPROVED	xcap-change substitution	6.3.0	6.4.0	C1	PRESNC
24.141	0043	-	Rel-6	F	CP-28	CP-050063	C1-050613	APPROVED	Reference update: event-list	6.3.0	6.4.0	C1	PRESNC
24.141	0044	-	Rel-6	F	CP-28	CP-050063	C1-050614	APPROVED	Reference update: filter	6.3.0	6.4.0	C1	PRESNC
24.141	0045	-	Rel-6	F	CP-28	CP-050063	C1-050615	APPROVED	Reference update: xcap	6.3.0	6.4.0	C1	PRESNC
24.141	0046	-	Rel-6	F	CP-28	CP-050063	C1-050616	APPROVED	Reference update: xcap-list-usage	6.3.0	6.4.0	C1	PRESNC
24.141	0047	-	Rel-6	F	CP-28	CP-050063	C1-050617	APPROVED	Reference update: policy	6.3.0	6.4.0	C1	PRESNC
24.141	0048	-	Rel-6	F	CP-28	CP-050063	C1-050618	APPROVED	Reference update: config-framework	6.3.0	6.4.0	C1	PRESNC
24.147	0024	-	Rel-6	F	CP-28	CP-050060	C1-050581	APPROVED	Removal of references related to bootstrapping for the conference service in Release 6	6.2.0	6.3.0	C1	IMS2
24.167	0001	1	Rel-6	F	CP-28	CP-050060	C1-050704	APPROVED	Corrections to TS 24.167 due to comments from OMA DM	6.0.0	6.1.0	C1	IMS2
24.167	0002	1	Rel-6	F	CP-28	CP-050060	C1-050705	APPROVED	Miscellaneous corrections	6.0.0	6.1.0	C1	IMS2
24.167	0003	1	Rel-6	F	CP-28	CP-050060	C1-050706	APPROVED	Removal of APN from the IMS MO	6.0.0	6.1.0	C1	IMS2
24.228	0138	1	Rel-5	F	CP-28	CP-050059	C1-050658	APPROVED	SDP representation of AMR	5.12.0	5.13.0	C1	IMS-CCR
24.229	0787	6	Rel-6	F	CP-28	CP-050061	C1-050794	APPROVED	MT- SDP offer with IPv4 address.	6.6.0	6.7.0	C1	IMS2
24.229	0856	2	Rel-6	F	CP-28	CP-050061	C1-050789	APPROVED	Notification about registration state	6.6.0	6.7.0	C1	IMS2
24.229	0858	1	Rel-6	F	CP-28	CP-050061	C1-050700	APPROVED	S-CSCF redirecting	6.6.0	6.7.0	C1	IMS2
24.229	0859	2	Rel-5	F	CP-28	CP-050059	C1-050780	APPROVED	S-CSCF failure	5.12.0	5.13.0	C1	IMS-CCR
24.229	0860	1	Rel-6	F	CP-28	CP-050061	C1-050701	APPROVED	P-CSCF - routing of REGISTER requests	6.6.0	6.7.0	C1	IMS2
24.229	0861	3	Rel-6	F	CP-28	CP-050061	C1-050790	APPROVED	Registration failure at UE	6.6.0	6.7.0	C1	IMS2
24.229	0862	-	Rel-6	F	CP-28	CP-050061	C1-050599	APPROVED	Shared public user identities	6.6.0	6.7.0	C1	IMS2
24.229	0863	3	Rel-6	F	CP-28	CP-050061	C1-050793	APPROVED	Error handling in UE in case of RFC 3524	6.6.0	6.7.0	C1	IMS2
24.229	0865	1	Rel-6	F	CP-28	CP-050061	C1-050671	APPROVED	Unsubscribe by P-CSCF	6.6.0	6.7.0	C1	IMS2
24.229	0866	1	Rel-6	F	CP-28	CP-050061	C1-050708	APPROVED	Protected initial registration	6.6.0	6.7.0	C1	IMS2
24.229	0869	1	Rel-5	F	CP-28	CP-050059	C1-050673	APPROVED	Port 5060	5.12.0	5.13.0	C1	IMS-CCR
24.229	0870	1	Rel-6	F	CP-28	CP-050061	C1-050711	APPROVED	Correction of table A.104A	6.6.0	6.7.0	C1	IMS2
24.229	0871	1	Rel-6	A	CP-28	CP-050059	C1-050674	APPROVED	Port 5060	6.6.0	6.7.0	C1	IMS-CCR
24.229	0872	2	Rel-6	B	CP-28	CP-	C1-	APPROVED	I-WLAN information for IMS	6.6.0	6.7.0	C1	WLAN

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
						050064	050729						
24.229	0878	-	Rel-5	F	CP-28	CP-050059	C1-050521	APPROVED	Correction Reg-Await-Auth Timer	5.12.0	5.13.0	C1	IMS-CCR
24.229	0879	-	Rel-6	A	CP-28	CP-050059	C1-050522	APPROVED	Correction Reg-Await-Auth Timer	6.6.0	6.7.0	C1	IMS-CCR
24.229	0880	-	Rel-5	F	CP-28	CP-050059	C1-050523	APPROVED	Security Association In P-CSCF	5.12.0	5.13.0	C1	IMS-CCR
24.229	0881	-	Rel-6	A	CP-28	CP-050059	C1-050524	APPROVED	Security Association in P-CSCF	6.6.0	6.7.0	C1	IMS-CCR
24.229	0885	2	Rel-5	F	CP-28	CP-050059	C1-050782	APPROVED	Handling of P-Associated URI header	5.12.0	5.13.0	C1	IMS-CCR
24.229	0886	2	Rel-6	A	CP-28	CP-050059	C1-050783	APPROVED	Handling of P-Associated URI header	6.6.0	6.7.0	C1	IMS-CCR
24.229	0887	1	Rel-6	F	CP-28	CP-050061	C1-050716	APPROVED	Contact address in REGISTER response	6.6.0	6.7.0	C1	IMS2
24.229	0890	1	Rel-6	F	CP-28	CP-050061	C1-050717	APPROVED	P-CSCF Record-Route processing for target refresh requests/responses	6.6.0	6.7.0	C1	IMS2
24.229	0891	2	Rel-6	A	CP-28	CP-050059	C1-050777	APPROVED	SIP headers storage for P-CSCF initiated session release	6.6.0	6.7.0	C1	IMS-CCR
24.229	0892	-	Rel-6	F	CP-28	CP-050061	C1-050571	APPROVED	Completion of status-code tables in SIP profile	6.6.0	6.7.0	C1	IMS2
24.229	0893	1	Rel-6	F	CP-28	CP-050061	C1-050719	APPROVED	AS originated requests on behalf of PSI	6.6.0	6.7.0	C1	IMS2
24.229	0894	1	Rel-6	F	CP-28	CP-050061	C1-050709	APPROVED	Re-registration failure	6.6.0	6.7.0	C1	IMS2
24.229	0895	3	Rel-6	F	CP-28	CP-050061	C1-050802	APPROVED	UE registration failure because the selected S-CSCF is unreachable	6.6.0	6.7.0	C1	IMS2
24.229	0896	1	Rel-6	F	CP-28	CP-050061	C1-050720	APPROVED	Routing PSI at terminating side	6.6.0	6.7.0	C1	IMS2
24.229	0899	2	Rel-6	F	CP-28	CP-050061	C1-050791	APPROVED	Correction of the references for the integration of resource management procedures	6.6.0	6.7.0	C1	IMS2
24.229	0901	-	Rel-7	B	CP-28	CP-050074	C1-050600	APPROVED	MWI RFC3842	6.6.0	7.0.0	C1	FBI
24.229	0902	2	Rel-6	F	CP-28	CP-050061	C1-050792	APPROVED	Clarification on P-CSCF-intiated call release	6.6.0	6.7.0	C1	IMS2
24.229	0905	1	Rel-7	B	CP-28	CP-050075	C1-050775	APPROVED	3xx response and non-SDP bodies handking by proxies	6.6.0	7.0.0	C1	IMSProtoc
24.229	0906	2	Rel-5	F	CP-28	CP-050059	C1-050784	APPROVED	Clarification to the procedures at the I-CSCF	5.12.0	5.13.0	C1	IMS-CCR
24.229	0907	2	Rel-6	A	CP-28	CP-050059	C1-050785	APPROVED	Clarification to the procedures at the I-CSCF	6.6.0	6.7.0	C1	IMS-CCR
24.229	0916	1	Rel-6	F	CP-28	CP-050061	C1-050684	APPROVED	Clarify that S-CSCF shall support Supported and Require headers	6.6.0	6.7.0	C1	IMS2
24.229	0917	1	Rel-5	F	CP-28	CP-050059	C1-050685	APPROVED	Call-Id mismatch in the protected REGISTER when reg-await-auth timer is running	5.12.0	5.13.0	C1	IMS-CCR
24.229	0920	1	Rel-5	F	CP-28	CP-050059	C1-050688	APPROVED	Correction of error in the specification of the extension to Authorization header	5.12.0	5.13.0	C1	IMS-CCR
24.229	0921	1	Rel-6	A	CP-28	CP-050059	C1-050689	APPROVED	Correction of error in the specification of the extension to Authorization header	6.6.0	6.7.0	C1	IMS-CCR
24.229	0922	-	Rel-5	F	CP-28	CP-050059	C1-050776	APPROVED	SIP headers storage for P-CSCF initiated session release	5.12.0	5.13.0	C1	IMS-CCR
24.234	0022	1	Rel-6	F	CP-28	CP-050064	C1-050725	APPROVED	Clarifications to network discovery & selection to enable successful inter-operator AAA	6.2.0	6.3.0	C1	WLAN
24.234	0023	1	Rel-6	F	CP-28	CP-050065	C1-050726	APPROVED	Pointer to new W-APN definition in 24.234	6.2.0	6.3.0	C1	WLAN
24.234	0024	1	Rel-6	F	CP-28	CP-	C1-	APPROVED	Revision of definitions	6.2.0	6.3.0	C1	WLAN

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
						050064	050727						
24.234	0025	1	Rel-6	B	CP-28	CP-050064	C1-050753	APPROVED	Limiting of IP sec SA per IKE SA in scenario 3	6.2.0	6.3.0	C1	WLAN
24.247	0013	1	Rel-6	F	CP-28	CP-050060	C1-050695	APPROVED	List server - sending requests	6.1.0	6.2.0	C1	IMS2
24.247	0015	1	Rel-6	F	CP-28	CP-050060	C1-050696	APPROVED	Adding of reference TS 26.241 to TS 24.247	6.1.0	6.2.0	C1	IMS2
24.247	0016	1	Rel-6	F	CP-28	CP-050060	C1-050697	APPROVED	Corrections to Message Session Flows to Align with draft-IETF-simple-message-sessions-10	6.1.0	6.2.0	C1	IMS2
43.068	0028	3	Rel-7	B	CP-28	CP-050073	C1-050722	APPROVED	Support of talker priorities and talker identity presentation	6.4.0	7.0.0	C1	EGCS
43.068	0039	-	Rel-4	A	CP-28	CP-050057	C1-050467	APPROVED	Correction on the use of calling subscriber and destination subscriber	6.4.0	4.0.0	C1	ASCI
43.068	0040	-	Rel-5	A	CP-28	CP-050057	C1-050468	APPROVED	Correction on the use of calling subscriber and destination subscriber	6.4.0	5.0.0	C1	ASCI
43.068	0041	-	Rel-6	A	CP-28	CP-050057	C1-050469	APPROVED	Correction on the use of calling subscriber and destination subscriber	6.4.0	6.5.0	C1	ASCI
43.068	0043	2	Rel-7	B	CP-28	CP-050073	C1-050742	APPROVED	VGCS Broadcast Point in the BSS	6.4.0	7.0.0	C1	EGCS
43.069	0024	-	Rel-4	A	CP-28	CP-050057	C1-050471	APPROVED	Correction on the use of calling subscriber and destination subscriber	4.4.0	4.5.0	C1	ASCI
43.069	0025	-	Rel-5	A	CP-28	CP-050057	C1-050472	APPROVED	Correction on the use of calling subscriber and destination subscriber	5.4.0	5.5.0	C1	ASCI
43.069	0026	-	Rel-6	A	CP-28	CP-050057	C1-050473	APPROVED	Correction on the use of calling subscriber and destination subscriber	6.2.0	6.3.0	C1	ASCI
43.069	0027	2	Rel-7	B	CP-28	CP-050073	C1-050743	APPROVED	VBS Broadcast Point in the BSS	6.2.0	7.0.0	C1	EGCS
44.065	0021	2	Rel-6	B	CP-28	CP-050062	C1-050787	APPROVED	Pre-defined Protocol control information compression types for	6.3.0	6.4.0	C1	MBMS
49.008	0003	-	Rel-6	F	CP-28	CP-050180	-	APPROVED	Network-initiated SCUDIF on MAP/E-interface with BSSAP	6.0.0	6.1.0	C1	TEI6
24.008	0962	2	Rel-6	F	CP-28	CP-050070	C1-050795	REVISED	Transparent data call request in dual mode case	6.8.0		C1	TEI6
24.008	0962	3	Rel-6	F	CP-28	CP-050207	C1-050795	REVISED	Transparent data call request in dual mode case	6.8.0		C1	TEI6
24.008	0992	-	Rel-6	B	CP-28	CP-050126	-	rejected	Modifications for PS HO in A/Gb mode	6.8.0		C1	SCSAGB
24.008	0993	-	Rel-6	B	CP-28	CP-050149	-	rejected	Modifications for PS HO in A/Gb mode	6.8.0		C1	SCSAGB
24.167	0005	-	Rel-6	B	CP-28	CP-050170	-	rejected	Adding Client Provisioning Application Characteristics to IMS MO Rel-6	6.0.0		C1	IMS2
24.228	0138	1	Rel-5	F	CP-28	CP-050213	C1-050658	WITHDRAWN	SDP representation of AMR	5.12.0		C1	IMS-CCR
24.229	0787	6	Rel-6	F	CP-28	CP-050214	C1-050794	WITHDRAWN	MT- SDP offer with IPv4 address.	6.6.0		C1	IMS2
24.229	0856	2	Rel-6	F	CP-28	CP-050214	C1-050789	WITHDRAWN	Notification about registration state	6.6.0		C1	IMS2
24.229	0858	1	Rel-6	F	CP-28	CP-050214	C1-050700	WITHDRAWN	S-CSCF redirecting	6.6.0		C1	IMS2
24.229	0859	2	Rel-5	F	CP-28	CP-050213	C1-050780	WITHDRAWN	S-CSCF failure	5.12.0		C1	IMS-CCR
24.229	0860	1	Rel-6	F	CP-28	CP-050214	C1-050701	WITHDRAWN	P-CSCF - routing of REGISTER requests	6.6.0		C1	IMS2

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
24.229	0861	3	Rel-6	F	CP-28	CP-050214	C1-050790	WITHDRAWN	Registration failure at UE	6.6.0		C1	IMS2
24.229	0862	-	Rel-6	F	CP-28	CP-050214	C1-050599	WITHDRAWN	Shared public user identities	6.6.0		C1	IMS2
24.229	0863	3	Rel-6	F	CP-28	CP-050214	C1-050793	WITHDRAWN	Error handling in UE in case of RFC 3524	6.6.0		C1	IMS2
24.229	0865	1	Rel-6	F	CP-28	CP-050214	C1-050671	WITHDRAWN	Unsubscribe by P-CSCF	6.6.0		C1	IMS2
24.229	0866	1	Rel-6	F	CP-28	CP-050214	C1-050708	WITHDRAWN	Protected initial registration	6.6.0		C1	IMS2
24.229	0869	1	Rel-5	F	CP-28	CP-050213	C1-050673	WITHDRAWN	Port 5060	5.12.0		C1	IMS-CCR
24.229	0870	1	Rel-6	F	CP-28	CP-050214	C1-050711	WITHDRAWN	Correction of table A.104A	6.6.0		C1	IMS2
24.229	0871	1	Rel-6	A	CP-28	CP-050213	C1-050674	WITHDRAWN	Port 5060	6.6.0		C1	IMS-CCR
24.229	0878	-	Rel-5	F	CP-28	CP-050213	C1-050521	WITHDRAWN	Correction Reg-Await-Auth Timer	5.12.0		C1	IMS-CCR
24.229	0879	-	Rel-6	A	CP-28	CP-050213	C1-050522	WITHDRAWN	Correction Reg-Await-Auth Timer	6.6.0		C1	IMS-CCR
24.229	0880	-	Rel-5	F	CP-28	CP-050213	C1-050523	WITHDRAWN	Security Association In P-CSCF	5.12.0		C1	IMS-CCR
24.229	0881	-	Rel-6	A	CP-28	CP-050213	C1-050524	WITHDRAWN	Security Association in P-CSCF	6.6.0		C1	IMS-CCR
24.229	0885	2	Rel-5	F	CP-28	CP-050213	C1-050782	withdrawn	Handling of P-Associated URI	5.12.0		C1	IMS-CCR
24.229	0886	2	Rel-6	A	CP-28	CP-050213	C1-050783	withdrawn	Handling of P-Associated URI	6.6.0		C1	IMS-CCR
24.229	0887	1	Rel-6	F	CP-28	CP-050214	C1-050716	WITHDRAWN	Contact address in REGISTER response	6.6.0		C1	IMS2
24.229	0890	2	Rel-6	F	CP-28	CP-050215	C1-050717	WITHDRAWN	P-CSCF Record-Route processing for target refresh requests/responses	6.6.0		C1	IMS2
24.229	0891	2	Rel-6	F	CP-28	CP-050215	C1-050777	WITHDRAWN	SIP headers storage for P-CSCF initiated session release	6.6.0		C1	IMS-CCR
24.229	0892	-	Rel-6	F	CP-28	CP-050214	C1-050571	WITHDRAWN	Completion of status-code tables in SIP profile	6.6.0		C1	IMS2
24.229	0893	1	Rel-6	F	CP-28	CP-050214	C1-050719	withdrawn	AS originated requests on behalf of PSI	6.6.0		C1	IMS2
24.229	0894	1	Rel-6	F	CP-28	CP-050214	C1-050709	WITHDRAWN	Re-registration failure	6.6.0		C1	IMS2
24.229	0895	3	Rel-6	F	CP-28	CP-050214	C1-050802	withdrawn	UE registration failure because the selected S-CSCF is unreachable	6.6.0		C1	IMS2
24.229	0896	1	Rel-6	F	CP-28	CP-050214	C1-050720	withdrawn	Routing of PSI at the terminating side	6.6.0		C1	IMS2
24.229	0899	2	Rel-6	F	CP-28	CP-050214	C1-050791	WITHDRAWN	Correction of the references for the integration of resource management procedures	6.6.0		C1	IMS2
24.229	0902	2	Rel-6	F	CP-28	CP-050214	C1-050792	WITHDRAWN	Clarification on P-CSCF-intiated call release	6.6.0		C1	IMS2
24.229	0906	2	Rel-5	F	CP-28	CP-050213	C1-050784	WITHDRAWN	Clarification to the procedures at the I-CSCF	5.12.0		C1	IMS-CCR
24.229	0907	2	Rel-6	A	CP-28	CP-050213	C1-050785	WITHDRAWN	Clarification to the procedures at the I-CSCF	6.6.0		C1	IMS-CCR
24.229	0916	1	Rel-6	F	CP-28	CP-050214	C1-050684	WITHDRAWN	Clarify that S-CSCF shall support Supported and Require headers	6.6.0		C1	IMS2
24.229	0917	1	Rel-5	F	CP-28	CP-050213	C1-050685	WITHDRAWN	Call-Id mismatch in the protected REGISTER when reg-await-auth timer is running	5.12.0		C1	IMS-CCR
24.229	0920	1	Rel-5	F	CP-28	CP-050213	C1-050688	WITHDRAWN	Correction of error in the specification of the extension to Authorization header	5.12.0		C1	IMS-CCR

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
24.229	0921	1	Rel-6	A	CP-28	CP-050213	C1-050689	WITHDRAWN	Correction of error in the specification of the extension to Authorization header	6.6.0		C1	IMS-CCR
24.229	0922	-	Rel-5	F	CP-28	CP-050213	C1-050776	withdrawn	SIP headers storage for P-CSCF initiated session release	5.12.0		C1	IMS-CCR
44.064	0011	-	Rel-6	B	CP-28	CP-050127	-	rejected	Modifications for PS HO in A/Gb mode	6.0.1		C1	SCSAGB
44.064	0012	-	Rel-6	B	CP-28	CP-050148	-	rejected	Modifications for PS HO in A/Gb mode	6.0.1		C1	SCSAGB
44.065	0023	-	Rel-6	B	CP-28	CP-050128	-	rejected	Modifications for PS HO in A/Gb mode	6.3.0		C1	SCSAGB
44.065	0024	-	Rel-6	B	CP-28	CP-050150	-	rejected	Modifications for PS HO in A/Gb mode	6.3.0		C1	SCSAGB
23.172	0035	1	Rel-5	F	CP-28	CP-050033	C3-050389	approved	Wrong Bearer Capability in MODIFY REJECT message	5.5.0	5.6.0	C3	
23.172	0036	1	Rel-6	A	CP-28	CP-050033	C3-050390	approved	Wrong Bearer Capability in MODIFY REJECT message	6.2.0	6.3.0	C3	
23.172	0038	1	Rel-6	F	CP-28	CP-050035	C3-050409	approved	Network initiated downgrade procedures for SCUDIF, signaling flows	6.2.0	6.3.0	C3	
23.172	0040	4	Rel-6	F	CP-28	CP-050036	C3-050434	approved	Network-initiated upgrade for SCUDIF	6.2.0	6.3.0	C3	
27.001	0110	4	Rel-6	C	CP-28	CP-050209	-	approved	Transparent data call request in dual mode case	6.0.0	6.1.0	C3	TEI6
27.001	0111	2	R99	F	CP-28	CP-050211	-	approved	Correction of NA value for Data Compression	3.15.0	3.16.0	C3	TEI
27.001	0112	2	Rel-4	A	CP-28	CP-050251	-	approved	Alignment to R99 correction of NA value for Data Compression	4.12.0	4.13.0	C3	TEI4
27.001	0113	2	Rel-5	A	CP-28	CP-050242	-	approved	Alignment to R99 correction of NA value for Data Compression	5.8.0	5.9.0	C3	TEI5
27.001	0114	3	Rel-6	A	CP-28	CP-050243	-	approved	Alignment to R99 correction of NA value for Data Compression	6.0.0	6.1.0	C3	TEI6
29.061	0159	1	Rel-6	F	CP-28	CP-050222	-	approved	Correction to MBMS-2G-3G-Indicator AVP	6.4.0	6.5.0	C3	MBMS
29.061	0160	-	Rel-6	F	CP-28	CP-050222	-	approved	Unnecessary IMSI information	6.4.0	6.5.0	C3	MBMS
29.061	0161	-	Rel-6	F	CP-28	CP-050222	-	approved	MBMS-Session-Identity is optional	6.4.0	6.5.0	C3	MBMS
29.061	0162	2	Rel-6	F	CP-28	CP-050223	-	approved	Correction to charging information for MBMS	6.4.0	6.5.0	C3	MBMS
29.061	0163	4	Rel-6	F	CP-28	CP-050044	C3-050411	approved	Tracing information for MBMS	6.4.0	6.5.0	C3	OAM-Trace
29.061	0165	1	Rel-6	F	CP-28	CP-050224	-	approved	Correction of MBMS-Session-Identity	6.4.0	6.5.0	C3	MBMS
29.061	0166	1	Rel-6	F	CP-28	CP-050043	C3-050384	approved	Correction to the use of Auth-Application-Id in Gmb	6.4.0	6.5.0	C3	MBMS
29.061	0167	-	Rel-6	F	CP-28	CP-050222	-	approved	MBMS-Session-Duration is mandatory	6.4.0	6.5.0	C3	MBMS
29.161	0002	2	Rel-6	B	CP-28	CP-050041	C3-050417	approved	Pp Interface	6.0.0	6.1.0	C3	PRESNC
29.162	0002	2	Rel-6	F	CP-28	CP-050037	C3-050431	approved	ALG transparency	6.0.0	6.1.0	C3	
29.163	0064	1	Rel-6	F	CP-28	CP-050038	C3-050379	approved	Call Hold corrections	6.6.0	6.7.0	C3	
29.207	0151	-	Rel-6	F	CP-28	CP-050244	-	approved	Corrections to Flow identifiers for Forking	6.3.0	6.4.0	C3	QoS1
29.208	0098	2	Rel-6	F	CP-28	CP-050245	-	approved	Various Corrections	6.3.0	6.4.0	C3	QoS1
29.208	0100	1	Rel-6	F	CP-28	CP-050034	C3-050401	approved	UE QoS Mapping	6.3.0	6.4.0	C3	
29.209	0014	3	Rel-6	F	CP-28	CP-050244	-	approved	Various Corrections	6.2.0	6.3.0	C3	QoS1

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
29.209	0015	-	Rel-6	F	CP-28	CP-050244	-	approved	Correction to missing AVP code values	6.2.0	6.3.0	C3	QoS1
29.209	0016	-	Rel-6	F	CP-28	CP-050244	-	approved	Correction of references	6.2.0	6.3.0	C3	QoS1
29.209	0017	3	Rel-6	F	CP-28	CP-050225	C3-050385	approved	Gq Auth-Application-Id AVP use	6.2.0	6.3.0	C3	QoS1
29.210	0010	1	Rel-6	F	CP-28	CP-050045	C3-050407	approved	Various Corrections	6.1.0	6.2.0	C3	CH-FBC
29.210	0011	3	Rel-6	F	CP-28	CP-050045	C3-050418	approved	Code allocation for Gx interface	6.1.0	6.2.0	C3	CH-FBC
29.210	0013	1	Rel-6	F	CP-28	CP-050045	C3-050393	approved	Flow AVP only needed when ICID present	6.1.0	6.2.0	C3	CH-FBC
29.210	0015	2	Rel-6	F	CP-28	CP-050045	C3-050428	approved	Removal of DCC sub-sessions	6.1.0	6.2.0	C3	CH-FBC
29.210	0016	-	Rel-6	F	CP-28	CP-050045	C3-050304	approved	Addition of the PLMN change value in the Event-Trigger AVP	6.1.0	6.2.0	C3	CH-FBC
29.210	0017	-	Rel-6	F	CP-28	CP-050045	C3-050313	approved	Correction of reference	6.1.0	6.2.0	C3	CH-FBC
29.210	0018	3	Rel-6	F	CP-28	CP-050228	-	approved	Gx Auth-Application-Id AVP use	6.1.0	6.2.0	C3	CH-FBC
29.211	0002	2	Rel-6	F	CP-28	CP-050047	C3-050413	approved	Rx Abbreviations	6.0.0	6.1.0	C3	CH-FBC
29.211	0003	-	Rel-6	F	CP-28	CP-050047	C3-050317	approved	Rx Packet Flows	6.0.0	6.1.0	C3	CH-FBC
29.211	0004	-	Rel-6	F	CP-28	CP-050047	C3-050318	approved	Rx Reference Model	6.0.0	6.1.0	C3	CH-FBC
29.211	0005	3	Rel-6	F	CP-28	CP-050047	C3-050439	approved	Rx Request of Charging Rule flow	6.0.0	6.1.0	C3	CH-FBC
29.211	0006	3	Rel-6	F	CP-28	CP-050233	-	approved	Rx Auth-Application-Id AVP use	6.0.0	6.1.0	C3	CH-FBC
29.211	0007	1	Rel-6	F	CP-28	CP-050047	C3-050396	approved	Sending AAA after CR provisioning	6.0.0	6.1.0	C3	CH-FBC
29.211	0008	2	Rel-6	F	CP-28	CP-050047	C3-050414	approved	Provision of Service Information at session establishment	6.0.0	6.1.0	C3	CH-FBC
29.211	0009	1	Rel-6	F	CP-28	CP-050047	C3-050398	approved	Clarifications on Binding	6.0.0	6.1.0	C3	CH-FBC
29.211	0010	1	Rel-6	F	CP-28	CP-050047	C3-050399	approved	Unnecessary AVPs in RAA	6.0.0	6.1.0	C3	CH-FBC
29.211	0011	3	Rel-6	F	CP-28	CP-050047	C3-050416	approved	Re-binding of IP Flows at Bearer Removal	6.0.0	6.1.0	C3	CH-FBC
27.001	0110	3	Rel-6	C	CP-28	CP-050049	C3-050432	revised	Transparent data call request in dual mode case	6.0.0		C3	TEI6
27.001	0111	1	R99	F	CP-28	CP-050032	C3-050363	revised	Correction of NA value for Data Compression	3.15.0		C3	
27.001	0112	1	Rel-4	A	CP-28	CP-050032	C3-050364	revised	Alignment to R99 correction of NA value for Data Compression	4.12.0		C3	
27.001	0113	1	Rel-5	A	CP-28	CP-050032	C3-050365	revised	Alignment to R99 correction of NA value for Data Compression	5.8.0		C3	
27.001	0114	2	Rel-6	A	CP-28	CP-050032	C3-050405	revised	Alignment to R99 correction of NA value for Data Compression	6.0.0		C3	
29.061	0159	1	Rel-6	F	CP-28	CP-050042	C3-050370	revised	Correction to MBMS-2G-3G-Indicator AVP	6.4.0		C3	MBMS
29.061	0160	-	Rel-6	F	CP-28	CP-050042	C3-050290	revised	Unnecessary IMSI information	6.4.0		C3	MBMS
29.061	0161	-	Rel-6	F	CP-28	CP-050042	C3-050292	revised	MBMS-Session-Identity is optional	6.4.0		C3	MBMS
29.061	0162	-	Rel-6	F	CP-28	CP-050042	C3-050305	revised	Correction to charging information for MBMS	6.4.0		C3	MBMS
29.061	0165	-	Rel-6	F	CP-28	CP-050042	C3-050311	revised	Correction of MBMS-Session-Identity	6.4.0		C3	MBMS
29.061	0167	-	Rel-6	F	CP-28	CP-050042	C3-050361	revised	MBMS-Session-Duration is mandatory	6.4.0		C3	MBMS

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29.207	0151	-	Rel-6	F	CP-28	CP-050199	C3-050357	revised	Corrections to Flow identifiers for Forking	6.3.0		C3	QoS1
29.207	0151	-	Rel-6	F	CP-28	CP-050039	C3-050357	withdrawn	Corrections to Flow identifiers for Forking	6.3.0		C3	
29.208	0098	2	Rel-6	F	CP-28	CP-050039	C3-050367	revised	Various Corrections	6.2.0		C3	
29.209	0014	3	Rel-6	F	CP-28	CP-050039	C3-050402	withdrawn	Various Corrections	6.2.0		C3	
29.209	0014	3	Rel-6	F	CP-28	CP-050199	C3-050402	revised	Various Corrections	6.2.0		C3	QoS1
29.209	0015	-	Rel-6	F	CP-28	CP-050199	C3-050291	revised	Correction to missing AVP code values	6.2.0		C3	QoS1
29.209	0015	-	Rel-6	F	CP-28	CP-050039	C3-050291	withdrawn	Correction to missing AVP code values	6.2.0		C3	
29.209	0016	-	Rel-6	F	CP-28	CP-050039	C3-050312	withdrawn	Correction of references	6.2.0		C3	
29.209	0016	-	Rel-6	F	CP-28	CP-050199	C3-050312	revised	Correction of references	6.2.0		C3	QoS1
29.209	0017	1	Rel-6	F	CP-28	CP-050040	C3-050385	revised	Gq Auth-Application-Id AVP use	6.2.0		C3	
29.210	0018	1	Rel-6	F	CP-28	CP-050046	C3-050383	revised	Gx Auth-Application-Id AVP use	6.1.0		C3	CH-FBC
29.211	0006	1	Rel-6	F	CP-28	CP-050048	C3-050386	revised	Rx Auth-Application-Id AVP use	6.0.0		C3	CH-FBC
29.208	0098	3	Rel-6	F	CP-28	CP-050199	-	revised	Various Corrections	6.3.0		C3 Secreta	
23.003	0099	2	Rel-6	F	CP-28	CP-050197	-	APPROVED	W-APN definition	6.6.0	6.7.0	C4	WLAN
23.008	0145	2	Rel-6	F	CP-28	CP-050196	-	APPROVED	Corrections on Serving WAG	6.5.0	6.6.0	C4	WLAN
23.008	0146	1	Rel-6	F	CP-28	CP-050196	-	APPROVED	Corrections on WLAN UE Remote IP Address	6.5.0	6.6.0	C4	WLAN
23.008	0148	-	Rel-6	F	CP-28	CP-050096	-	APPROVED	The type of some MSISDN related parameters is wrong for GPRS data	6.5.0	6.6.0	C4	TEI6
23.008	0149	-	Rel-5	F	CP-28	CP-050084	-	APPROVED	Removal of implied link between MS and IMS subscription	5.7.0	5.8.0	C4	IMS-CCR
23.008	0150	-	Rel-6	A	CP-28	CP-050084	-	APPROVED	Removal of implied link between MS and IMS subscription	6.5.0	6.6.0	C4	IMS-CCR
23.008	0151	1	Rel-6	F	CP-28	CP-050196	-	APPROVED	Limit on the number of sessions in WLAN 3GPP IP Access	6.5.0	6.6.0	C4	WLAN
23.018	0145	1	Rel-7	B	CP-28	CP-050103	C4-050626	APPROVED	Trunk Originated CAMEL triggering - SDLs	6.4.0	7.0.0	C4	CAMELR7
23.078	0763	1	Rel-6	F	CP-28	CP-050097	C4-050582	APPROVED	DP T_No_Answer	6.5.0	6.6.0	C4	TEI6
23.078	0764	1	Rel-7	B	CP-28	CP-050103	C4-050600	APPROVED	CAMEL procedures for trunk originated services	6.5.0	7.0.0	C4	CAMELR7
23.078	0765	-	Rel-6	F	CP-28	CP-050097	-	APPROVED	Correction toConditional triggering for SCUDIF calls	6.5.0	6.6.0	C4	TEI6
23.078	0766	1	Rel-5	F	CP-28	CP-050083	C4-050615	APPROVED	Correction to CAMEL_MO_Dialled_Services	5.9.0	5.10.0	C4	TEI6
23.078	0767	1	Rel-6	A	CP-28	CP-050083	C4-050616	APPROVED	Correction to CAMEL_MO_Dialled_Services	6.5.0	6.6.0	C4	TEI6
23.078	0769	-	Rel-6	F	CP-28	CP-050097	-	APPROVED	Correction to Outstanding Request Counter setting at IDP	6.5.0	6.6.0	C4	TEI6
23.078	0770	1	Rel-7	B	CP-28	CP-050103	C4-050627	APPROVED	Trunk Originated CAMEL triggering - SDLs	6.5.0	7.0.0	C4	CAMELR7
23.078	0771	1	Rel-5	F	CP-28	CP-050083	C4-050699	APPROVED	correction to No_Answer handling in CAMEL_ICA_MSC2	5.9.0	5.10.0	C4	TEI5
23.078	0772	-	Rel-6	A	CP-28	CP-050083	-	APPROVED	correction to No_Answer handling in CAMEL_ICA_MSC2	6.5.0	6.6.0	C4	TEI5
23.078	0773	1	Rel-5	F	CP-28	CP-	C4-	APPROVED	correction to CAMEL_ICA_MSC1	5.9.0	5.10.0	C4	TEI5

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						050083	050701		and CAMEL_ICA_MSC2 for gsmSSF process checking				
23.078	0774	-	Rel-6	A	CP-28	CP-050083	-	APPROVED	correction to CAMEL_ICA_MSC1 and CAMEL_ICA_MSC2 for gsmSSF process checking	6.5.0	6.6.0	C4	TEI5
23.078	0775	1	Rel-5	F	CP-28	CP-050083	C4-050703	APPROVED	correction to EDP-N handling for ICA legs in Process CS_gsmSSF	5.9.0	5.10.0	C4	TEI5
23.078	0776	-	Rel-6	A	CP-28	CP-050083	-	APPROVED	correction to EDP-N handling for ICA legs in Process CS_gsmSSF	6.5.0	6.6.0	C4	TEI5
23.078	0780	4	Rel-6	F	CP-28	CP-050097	C4-050892	APPROVED	No Reply timer clarification	6.5.0	6.6.0	C4	TEI6
23.153	0090	1	Rel-4	F	CP-28	CP-050079	C4-050532	APPROVED	Codec Selection at Terminating Call Control Node for OoBTC	4.12.0	4.13.0	C4	TEI
23.153	0091	1	Rel-5	A	CP-28	CP-050079	C4-050533	APPROVED	Codec Selection at Terminating Call Control Node for OoBTC	5.10.0	5.11.0	C4	TEI
23.153	0092	1	Rel-6	A	CP-28	CP-050079	C4-050534	APPROVED	Codec Selection at Terminating Call Control Node for OoBTC	6.1.0	6.2.0	C4	TEI
23.205	0065	-	Rel-6	F	CP-28	CP-050101	-	APPROVED	Multi-Party Conference Call Implementation	6.1.0	6.2.0	C4	TEI6
23.278	0048	1	Rel-6	F	CP-28	CP-050097	C4-050738	APPROVED	Removal of references to HLR for CAMEL control of IMS	6.0.0	6.1.0	C4	TEI6
29.002	0765	1	Rel-7	B	CP-28	CP-050103	C4-050602	APPROVED	Addition of CollectInformation procedure to OfferedCAMEL4Functionalities	6.9.0	7.0.0	C4	CAMELR7
29.002	0766	2	Rel-6	F	CP-28	CP-050100	C4-050878	APPROVED	Clarification on the use of Access Restriction Data parameter	6.9.0	6.10.0	C4	TEI6
29.002	0769	1	Rel-6	F	CP-28	CP-050102	C4-050708	APPROVED	Correction to Trace parameters to allow trace at the BM-SC	6.9.0	6.10.0	C4	OEM-Trace
29.002	0770	-	Rel-6	F	CP-28	CP-050099	-	APPROVED	Full RANAP support of network initiated SCUDIF	6.9.0	6.10.0	C4	TEI6
29.010	0111	2	Rel-6	F	CP-28	CP-050099	C4-050624	APPROVED	Full RANAP support of network initiated SCUDIF	6.5.0	6.6.0	C4	TEI6
29.060	0532	2	Rel-6	F	CP-28	CP-050092	C4-050548	APPROVED	Correction to charging information for MBMS	6.8.0	6.9.0	C4	MBMS
29.060	0554	3	Rel-6	F	CP-28	CP-050102	C4-050865	APPROVED	IE description to allow Signalling Activated Trace of the BM-SC	6.8.0	6.9.0	C4	OEM-Trace
29.060	0555	1	Rel-6	F	CP-28	CP-050096	-	APPROVED	Reference update following incorrectly implemented CR537	6.8.0	6.9.0	C4	TEI6
29.060	0556	-	Rel-6	F	CP-28	CP-050092	-	APPROVED	MBMS Session Duration	6.8.0	6.9.0	C4	MBMS
29.078	0392	1	Rel-7	B	CP-28	CP-050103	C4-050601	APPROVED	Additions to CAP for trunk originated services	6.4.0	7.0.0	C4	CAMELR7
29.109	0015	-	Rel-6	F	CP-28	CP-050090	-	APPROVED	XML extensibility	6.2.0	6.3.0	C4	TEI6
29.109	0016	1	Rel-6	F	CP-28	CP-050090	C4-050723	APPROVED	Remove BSF from visited network	6.2.0	6.3.0	C4	TEI6
29.140	0001	-	Rel-6	F	CP-28	CP-050095	-	APPROVED	Allocation of Diameter Command Codes and AVP Codes	6.0.0	6.1.0	C4	TEI6
29.228	0181	-	Rel-6	F	CP-28	CP-050086	-	APPROVED	TEL-URI reference correction	6.6.1	6.7.0	C4	IMS2-CCR
29.228	0183	-	Rel-6	F	CP-28	CP-050086	-	APPROVED	Clarification on Server Capabilities	6.6.1	6.7.0	C4	IMS2-CCR
29.228	0185	-	Rel-6	F	CP-28	CP-050086	-	APPROVED	Incorrect Implementation of CR172	6.6.1	6.7.0	C4	IMS2-CCR
29.228	0188	1	Rel-6	A	CP-28	CP-050081	C4-050641	APPROVED	Clarification of the content of SIP-Authetnication-Context	6.6.1	6.7.0	C4	IMS-CCR
29.228	0189	1	Rel-6	F	CP-28	CP-050081	C4-050640	APPROVED	Clarification of the content of SIP-Authetnication-Context	5.11.0	6.0.0	C4	IMS-CCR
29.228	0190	1	Rel-5	F	CP-28	CP-050081	C4-050724	APPROVED	Removal of the default handling in the service profile	5.11.0	5.12.0	C4	IMS-CCR
29.228	0192	-	Rel-6	F	CP-28	CP-050086	-	APPROVED	Syntax correction for XML	6.6.1	6.7.0	C4	IMS

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29.229	0087	-	Rel-6	F	CP-28	CP-050086	-	APPROVED	Correction of reference	6.4.0	6.5.0	C4	IMS2-CCR
29.229	0088	2	Rel-6	F	CP-28	CP-050086	C4-050778	APPROVED	Corrections to message parameters	6.4.0	6.5.0	C4	IMS2-CCR
29.229	0089	1	Rel-6	F	CP-28	CP-050086	C4-050678	APPROVED	Editorial corrections	6.4.0	6.5.0	C4	IMS2-CCR
29.230	0050	-	Rel-6	F	CP-28	CP-050088	-	APPROVED	Gx interface allocation correction	6.3.0	6.4.0	C4	TEI6
29.230	0051	1	Rel-6	F	CP-28	CP-050196	-	APPROVED	Addition of Maximum-Number-Accesses AVP	6.3.0	6.4.0	C4	WLAN
29.232	0183	1	Rel-5	F	CP-28	CP-050236	C4-050823	approved	BNC Cut-Through Capability Package removed	5.10.0	5.11.0	C4	TEI5
29.232	0184	1	Rel-6	A	CP-28	CP-050085	C4-050644	APPROVED	BNC Cut-Through Capability Package removed	6.1.0	6.2.0	C4	TEI5
29.232	0184	1	Rel-6	A	CP-28	CP-050236	C4-050824	approved	BNC Cut-Through Capability Package Removed.	6.1.0	6.2.0	C4	TEI5
29.232	0185	-	Rel-5	F	CP-28	CP-050085	-	APPROVED	Correction to Profile registration procedures	5.10.0	5.11.0	C4	TEI5
29.232	0185	1	Rel-5	F	CP-28	CP-050237	-	approved	Correction to Profile registration procedures	5.10.0	5.11.0	C4	TEI5
29.232	0186	1	Rel-5	F	CP-28	CP-050236	C4-050825	approved	Format of IP address	5.10.0	5.11.0	C4	TEI5
29.232	0186	1	Rel-5	F	CP-28	CP-050085	C4-050646	APPROVED	Format Of IP Address	5.10.0	5.11.0	C4	TEI5
29.232	0187	1	Rel-6	A	CP-28	CP-050085	C4-050647	APPROVED	Format Of IP Address	6.1.0	6.2.0	C4	TEI5
29.232	0187	1	Rel-6	A	CP-28	CP-050236	C4-050826	approved	Format of IP address	6.1.0	6.2.0	C4	TEI5
29.232	0188	2	Rel-6	F	CP-28	CP-050101	C4-050834	APPROVED	Profile Registration Mandatory/Negotiation clarification	6.1.0	6.2.0	C4	TEI6
29.232	0189	-	Rel-5	F	CP-28	CP-050085	C4-050649	APPROVED	Clarification to Profile Registration Negotiation Procedures	5.10.0	5.11.0	C4	TEI5
29.232	0189	1	Rel-5	F	CP-28	CP-050236	C4-050886	approved	Clarification to Profile Registration Negotiation Procedures	5.10.0	5.11.0	C4	TEI5
29.232	0195	1	Rel-5	F	CP-28	CP-050236	C4-050827	approved	Clarification of Maintenance Procedures	5.10.0	5.11.0	C4	TEI5
29.232	0195	1	Rel-5	F	CP-28	CP-050085	C4-050655	APPROVED	Clarification of maintenance procedures	5.10.0	5.11.0	C4	TEI5
29.232	0196	1	Rel-6	A	CP-28	CP-050085	C4-050656	APPROVED	Clarification of maintenance procedures	6.1.0	6.2.0	C4	TEI5
29.232	0196	1	Rel-6	A	CP-28	CP-050236	C4-050828	approved	Clarification of Maintenance Procedures	6.1.0	6.2.0	C4	TEI5
29.232	0197	1	Rel-5	F	CP-28	CP-050085	C4-050657	APPROVED	Clarification of use of topology and mulitparty	5.10.0	5.11.0	C4	TEI5
29.232	0197	1	Rel-5	F	CP-28	CP-050236	C4-050829	approved	Clarification of Use Of Topology and Multiparty	5.10.0	5.11.0	C4	TEI5
29.232	0198	1	Rel-6	A	CP-28	CP-050236	C4-050830	approved	Clarification of Use Of Topology and Multiparty	6.1.0	6.2.0	C4	TEI5
29.232	0198	1	Rel-6	A	CP-28	CP-050085	C4-050658	APPROVED	Clarification of use of topology and mulitparty	6.1.0	6.2.0	C4	TEI5
29.232	0199	-	Rel-5	F	CP-28	CP-050085	-	APPROVED	Removal of Option in Prepare Bearer that the MGW can chose the BNC Characteristics	5.10.0	5.11.0	C4	TEI5
29.232	0199	-	Rel-5	F	CP-28	CP-050236	C4-050659	approved	Removal of Option in Prepare Bearer that the MGW can chose the BNC Characteristics	5.10.0	5.11.0	C4	TEI5
29.232	0200	-	Rel-6	A	CP-28	CP-050085	-	APPROVED	Removal of Option in Prepare Bearer that the MGW can chose the BNC Characteristics	6.1.0	6.2.0	C4	TEI5
29.232	0200	-	Rel-6	A	CP-28	CP-050...	C4-...	approved	Removal of Option in Prepare	6.1.0	6.2.0	C4	TEI5

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
						050236	050660		Bearer that the MGW can chose the BNC Characteristics				
29.232	0201	1	Rel-5	F	CP-28	CP-050236	C4-050844	approved	Clarification Of Use of Wildcarding	5.10.0	5.11.0	C4	TEI5
29.232	0201	1	Rel-5	F	CP-28	CP-050085	C4-050661	APPROVED	Clarification Of Use Of Wildcarding	5.10.0	5.11.0	C4	TEI5
29.232	0202	1	Rel-6	A	CP-28	CP-050085	C4-050662	APPROVED	Clarification Of Use Of Wildcarding	6.1.0	6.2.0	C4	TEI5
29.232	0202	1	Rel-6	A	CP-28	CP-050236	C4-050845	approved	Clarification Of Use of Wildcarding	6.1.0	6.2.0	C4	TEI5
29.232	0206	4	Rel-4	F	CP-28	CP-050246	C4-050883	APPROVED	Codec Encoding	4.11.0	4.12.0	C4	OoBTC
29.232	0207	4	Rel-5	A	CP-28	CP-050247	C4-050884	approved	Codec Encoding	5.10.0	5.11.0	C4	OoBTC
29.232	0208	6	Rel-6	F	CP-28	CP-050258	-	approved	Codec IE and Codec List on the Mc interface	6.1.0	6.2.0	C4	TEI6 (OoBTC)
29.232	0209	2	Rel-6	A	CP-28	CP-050080	C4-050846	APPROVED	Text encoding of IPBCP for IP transport on Mc interface	6.1.0	6.2.0	C4	TEI4
29.232	0210	1	Rel-4	F	CP-28	CP-050080	C4-050535	APPROVED	Definition of requirement for support of commands	4.11.0	4.12.0	C4	TEI4
29.232	0211	1	Rel-5	F	CP-28	CP-050080	C4-050536	APPROVED	Definition of requirement for support of commands	5.10.0	5.11.0	C4	TEI5
29.232	0212	1	Rel-6	F	CP-28	CP-050080	C4-050537	APPROVED	Definition of requirement for support of commands	6.1.0	6.2.0	C4	TEI6
29.232	0213	-	Rel-6	A	CP-28	CP-050085	-	APPROVED	Correction to Profile registration procedures	6.1.0	6.2.0	C4	TEI5
29.232	0213	1	Rel-6	A	CP-28	CP-050238	-	approved	Correction to Profile registration procedures	6.1.0	6.2.0	C4	TEI5
29.232	0214	-	Rel-4	F	CP-28	CP-050080	-	APPROVED	Text encoding of IPBCP for IP transport on Mc interface	4.11.0	4.12.0	C4	TEI4
29.232	0215	-	Rel-5	A	CP-28	CP-050080	-	APPROVED	Text encoding of IPBCP for IP transport on Mc interface	5.10.0	5.11.0	C4	TEI4
29.234	0049	1	Rel-6	F	CP-28	CP-050196	-	APPROVED	Addition of missing functionality to Wa Interface RADIUS profile	6.2.0	6.3.0	C4	WLAN
29.234	0050	1	Rel-6	F	CP-28	CP-050196	-	APPROVED	Addition of missing functionality to Wa Interface Diameter profile	6.2.0	6.3.0	C4	WLAN
29.234	0051	2	Rel-6	F	CP-28	CP-050196	-	APPROVED	Mandating RFC 3576 in WLAN-IW	6.2.0	6.3.0	C4	WLAN
29.234	0052	-	Rel-6	F	CP-28	CP-050196	-	APPROVED	Removal of reference to User Data AVP on the Wm interface	6.2.0	6.3.0	C4	WLAN
29.234	0053	-	Rel-6	F	CP-28	CP-050196	-	APPROVED	Clean up of 29.234	6.2.0	6.3.0	C4	WLAN
29.234	0054	1	Rel-6	F	CP-28	CP-050196	-	APPROVED	Visited Network Identifier on the Wx interface	6.2.0	6.3.0	C4	WLAN
29.234	0055	-	Rel-6	F	CP-28	CP-050196	-	APPROVED	Reference to W-APN definition in 23.003	6.2.0	6.3.0	C4	WLAN
29.234	0056	1	Rel-6	F	CP-28	CP-050196	-	APPROVED	Clarifications on Wa and Wd RADIUS profiles	6.2.0	6.3.0	C4	WLAN
29.234	0058	2	Rel-6	F	CP-28	CP-050196	-	APPROVED	WAG address resolution on Wg interface	6.2.0	6.3.0	C4	WLAN
29.234	0060	2	Rel-6	B	CP-28	CP-050196	-	APPROVED	Missing functionality on Wa, Wm interfaces	6.2.0	6.3.0	C4	WLAN
29.234	0061	2	Rel-6	B	CP-28	CP-050196	-	APPROVED	Pr Interface for Presence via I-WLAN	6.2.0	6.3.0	C4	WLAN-IW
29.234	0062	2	Rel-6	F	CP-28	CP-050196	-	APPROVED	Limit on the number of sessions in WLAN 3GPP IP Access	6.2.0	6.3.0	C4	WLAN
29.240	0003	1	Rel-6	F	CP-28	CP-050091	C4-050691	APPROVED	GUP HSS-IMS Component Definition	6.0.0	6.1.0	C4	GUP
29.240	0004	-	Rel-6	F	CP-28	CP-050091	-	APPROVED	GUP Profile Structure	6.0.0	6.1.0	C4	GUP
29.240	0005	-	Rel-6	F	CP-28	CP-050091	-	APPROVED	Security and Authentication	6.0.0	6.1.0	C4	GUP

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29.240	0006	1	Rel-6	F	CP-28	CP-050091	C4-050696	APPROVED	GUP SOAP Headres	6.0.0	6.1.0	C4	GUP
29.328	0126	-	Rel-5	F	CP-28	CP-050216	-	APPROVED	Sh user-data correction	5.9.0	5.10.0	C4	IMS-CCR
29.328	0127	-	Rel-6	A	CP-28	CP-050216	-	APPROVED	Sh user-data correction	6.5.0	6.6.0	C4	IMS-CCR
29.328	0130	1	Rel-6	F	CP-28	CP-050087	C4-050802	APPROVED	Sh procedures applicable to Public Service Identity	6.5.0	6.6.0	C4	IMS2-CCR
29.328	0131	1	Rel-5	F	CP-28	CP-050216	-	APPROVED	Removal of the word " user " where it is misleading	5.9.0	5.10.0	C4	IMS-CCR
29.328	0134	1	Rel-6	A	CP-28	CP-050216	-	APPROVED	Behavior of HSS when it accepts Sh-Subs-Notif message	6.5.0	6.6.0	C4	IMS-CCR
29.328	0137	1	Rel-6	D	CP-28	CP-050087	-	APPROVED	Editorial corrections	6.5.0	6.6.0	C4	IMS2-CCR
29.328	0138	-	Rel-5	F	CP-28	CP-050216	-	APPROVED	XML correction for iFC	5.9.0	5.10.0	C4	IMS-CCR
29.328	0139	-	Rel-6	A	CP-28	CP-050216	-	APPROVED	XML correction for iFC	6.5.0	6.6.0	C4	IMS-CCR
29.328	0140	-	Rel-5	F	CP-28	CP-050216	-	APPROVED	Behavior of HSS when it accepts Sh-Subs-Notif message	5.9.0	5.10.0	C4	IMS-CCR
29.329	0068	-	Rel-5	F	CP-28	CP-050216	-	APPROVED	Sh UDR correction	5.9.0	5.10.0	C4	IMS-CCR
29.329	0069	-	Rel-6	A	CP-28	CP-050216	-	APPROVED	Sh UDR correction	6.4.0	6.5.0	C4	IMS-CCR
29.329	0070	-	Rel-6	F	CP-28	CP-050087	-	APPROVED	Correction of references	6.4.0	6.5.0	C4	IMS2-CCR
29.329	0071	1	Rel-6	F	CP-28	CP-050087	C4-050674	APPROVED	Corrections to message parameters	6.4.0	6.5.0	C4	IMS2-CCR
29.329	0072	1	Rel-6	D	CP-28	CP-050087	C4-050675	APPROVED	Editorial corrections	6.4.0	6.5.0	C4	IMS2-CCR
29.329	0073	-	Rel-5	F	CP-28	CP-050216	-	APPROVED	Correction to allow realm based routing	5.9.0	5.10.0	C4	IMS-CCR
29.329	0074	-	Rel-6	A	CP-28	CP-050216	-	APPROVED	Correction to allow realm based routing	6.4.0	6.5.0	C4	IMS-CCR
29.332	0001	4	Rel-6	F	CP-28	CP-050208	-	APPROVED	Introduction of formal profile template	6.1.0	6.2.0	C4	IMS-CCR-Mn
29.332	0005	-	Rel-6	F	CP-28	CP-050208	-	APPROVED	Inclusion of Insert Digit Procedure at IMS termination	6.1.0	6.2.0	C4	IMS-CCR-Mn
23.003	0099	2	Rel-6	F	CP-28	CP-050094	C4-050734	revised	W-APN definition	6.6.0		C4	WLAN
23.003	0099	2	Rel-6	F	CP-28	CP-050175	-	revised	W-APN definition	6.6.0		C4	WLAN
23.003	0100	4	Rel-6	F	CP-28	CP-050089	C4-050868	WITHDRAWN	Correction to wildcards in PSI	6.5.0		C4	IMS2-CCR
23.008	0144	4	Rel-6	F	CP-28	CP-050089	C4-050880	revised	Public Service Identity within the data stored in HSS	6.5.0		C4	IMS2-CCR
23.008	0145	2	Rel-6	F	CP-28	CP-050094	C4-050779	revised	Corrections on Serving WAG	6.5.0		C4	WLAN
23.008	0146	1	Rel-6	F	CP-28	CP-050094	C4-050613	revised	Corrections on WLAN UE Remote IP Address	6.5.0		C4	WLAN
23.008	0147	1	Rel-6	F	CP-28	CP-050089	C4-050637	revised	Default Public User Identity per Implicit Registration Set	6.5.0		C4	IMS2-CCR
23.008	0151	1	Rel-6	F	CP-28	CP-050094	C4-050757	revised	Limit on the number of sessions in WLAN 3GPP IP Access	6.5.0		C4	WLAN
29.002	0751	1	Rel-6	F	CP-28	CP-050098	-	WITHDRAWN	Full RANAP support of network initiated SCUDIF	6.9.0		C4	TEI6
29.230	0051	1	Rel-6	F	CP-28	CP-050094	C4-050758	revised	Addition of Maximum-Number-Accesses AVP	6.3.0		C4	WLAN
29.232	0174	3	Rel-6	F	CP-28	CP-050027	-	revised	Codec encoding	6.1.0		C4	TEI4
29.232	0174	4	Rel-6	F	CP-28	CP-050129	-	WITHDRAWN	Codec encoding	6.1.0		C4	TEI4

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
29.232	0206	3	Rel-4	F	CP-28	CP-050105	C4-050883	revised	Codec Encoding	4.11.0		C4	OoBTC
29.232	0207	3	Rel-5	A	CP-28	CP-050105	C4-050884	revised	Codec Encoding	5.10.0		C4	OoBTC
29.232	0208	3	Rel-6	A	CP-28	CP-050105	C4-050885	revised	Codec Encoding	6.1.0		C4	OoBTC
29.232	0208	4	Rel-6	A	CP-28	CP-050210	C4-050885	revised	Codec Encoding	6.1.0		C4	OoBTC
29.232	0208	4	Rel-6	F	CP-28	CP-050130	-	revised	Codec IE and Codec List on the Mc interface	6.1.0		C4	TEI6
29.234	0049	1	Rel-6	F	CP-28	CP-050094	C4-050526	revised	Addition of missing functionality to Wa Interface RADIUS profile	6.2.0		C4	WLAN
29.234	0050	1	Rel-6	F	CP-28	CP-050094	C4-050542	revised	Addition of missing functionality to Wa Interface Diameter profile	6.2.0		C4	WLAN
29.234	0051	2	Rel-6	F	CP-28	CP-050094	C4-050755	revised	Mandating RFC 3576 in WLAN-IW	6.2.0		C4	WLAN
29.234	0052	-	Rel-6	F	CP-28	CP-050094		revised	Removal of reference to User Data AVP on the Wm interface	6.2.0		C4	WLAN
29.234	0053	-	Rel-6	F	CP-28	CP-050094		revised	Clean up of 29.234	6.2.0		C4	WLAN
29.234	0054	1	Rel-6	F	CP-28	CP-050094	C4-050580	revised	Visited Network Identifier on the Wx interface	6.2.0		C4	WLAN
29.234	0055	-	Rel-6	F	CP-28	CP-050094		revised	Reference to W-APN definition in 23.003	6.2.0		C4	WLAN
29.234	0056	1	Rel-6	F	CP-28	CP-050094	C4-050608	revised	Clarifications on Wa and Wd RADIUS profiles	6.2.0		C4	WLAN
29.234	0058	2	Rel-6	F	CP-28	CP-050094	C4-050799	revised	WAG address resolution on Wg interface	6.2.0		C4	WLAN
29.234	0060	2	Rel-6	B	CP-28	CP-050094	C4-050745	revised	Missing functionality on Wa, Wm interfaces	6.2.0		C4	WLAN
29.234	0061	2	Rel-6	B	CP-28	CP-050094	C4-050767	revised	Pr Interface for Presence via I-WLAN	6.2.0		C4	WLAN-IW
29.234	0062	2	Rel-6	F	CP-28	CP-050094	C4-050756	revised	Limit on the number of sessions in WLAN 3GPP IP Access	6.2.0		C4	WLAN
29.328	0126	-	Rel-5	F	CP-28	CP-050082		revised	Sh user-data correction	5.9.0		C4	IMS-CCR
29.328	0127	-	Rel-6	A	CP-28	CP-050082		revised	Sh user-data correction	6.5.0		C4	IMS-CCR
29.328	0131	1	Rel-5	F	CP-28	CP-050082	C4-050634	revised	Removal of the word " user " where it is misleading	5.9.0		C4	IMS-CCR
29.328	0132	1	Rel-6	F	CP-28	CP-050082	C4-050635	WITHDRAWN	Removal of the word " user " where it is misleading	6.5.0		C4	IMS2-CCR
29.328	0134	1	Rel-6	A	CP-28	CP-050082	C4-050680	revised	Behavior of HSS when it accepts Sh-Subs-Notif message	6.5.0		C4	IMS-CCR
29.328	0138	-	Rel-5	F	CP-28	CP-050082		revised	XML correction for iFC	5.9.0		C4	IMS-CCR
29.328	0139	-	Rel-6	A	CP-28	CP-050082		revised	XML correction for iFC	6.5.0		C4	IMS-CCR
29.328	0140	-	Rel-5	F	CP-28	CP-050082	C4-050681	revised	Behavior of HSS when it accepts Sh-Subs-Notif message	5.9.0		C4	IMS-CCR
29.329	0068	-	Rel-5	F	CP-28	CP-050082		revised	Sh UDR correction	5.9.0		C4	IMS-CCR
29.329	0069	-	Rel-6	A	CP-28	CP-050082		revised	Sh UDR correction	6.4.0		C4	IMS-CCR
29.329	0073	-	Rel-5	F	CP-28	CP-050082		revised	Correction to allow realm based routing	5.9.0		C4	IMS-CCR
29.329	0074	-	Rel-6	A	CP-28	CP-050082		revised	Correction to allow realm based routing	6.4.0		C4	IMS-CCR
29.332	0001	4	Rel-6	F	CP-28	CP-050201	-	WITHDRAWN	Introduction of formal profile template	6.1.0		C4	IMS-CCR-Mn
29.332	0001	4	Rel-6	F	CP-28	CP-050093	C4-050811	WITHDRAWN	Introduction of formal profile template	6.1.0		C4	IMS-CCR-Mn

Spec	CR	Rev	Phase	Cat	Meeting-1st-Level	Plenary doc	WG doc	TSG status	Subject	CR written to	Resulting vers	WG	Workitem
29.332	0005	-	Rel-6	F	CP-28	CP-050201	-	WITHDRAWN	Inclusion of Insert Digit Procedure at IMS termination	6.1.0		C4	IMS-CCR-Mn
29.332	0005	-	Rel-6	F	CP-28	CP-050093	-	WITHDRAWN	Inclusion of Insert Digit Procedure at IMS termination	6.1.0		C4	IMS-CCR-Mn
11.10-4	A106	-	R99	F	CP-28	CP-050212	C6-050354	approved	Correction of coding in MT Call Event	8.11.0	8.12.0	C6	TEI
11.10-4	A107	-	R99	F	CP-28	CP-050212	C6-050381	approved	CR 11.10-4, R99: Essential corrections	8.11.0	8.12.0	C6	TEI
11.10-4	A108	-	R99	F	CP-28	CP-050212	C6-050382	approved	CR 11.10-4, R99: Too many digits in PCS 1900 for the Called Party BCD number	8.11.0	8.12.0	C6	TEI
11.17	A003	-	R99	F	CP-28	CP-050212	C6-050385	approved	CR to 11.17: Update of references	8.1.0	8.2.0	C6	TEI
31.102	0278	-	Rel-7	F	CP-28	CP-050140	C6-050406	approved	CR to 31.102 - Correction to EF-HPLMN	7.0.0	7.1.0	C6	TEI
31.111	0144	-	Rel-7	B	CP-28	CP-050141	C6-050419	approved	Clarification on the coding of the DCS field for USSD data download	6.5.0	7.0.0	C6	USSD
31.115	0005	-	Rel-7	B	CP-28	CP-050141	C6-050418	approved	Introduction of secured data download for USSD	6.4.0	7.0.0	C6	USSD
31.130	0014	-	Rel-7	B	CP-28	CP-050141	C6-050420	approved	Addition of new events EVENT_FORMATTED_USSD and EVENT_UNFORMATTED_USSD	7.0.0	7.1.0	C6	USSD
51.017	0001	-	Rel-4	F	CP-28	CP-050212	C6-050386	approved	CR to 51.017: Corrections and update of references	4.0.0	4.1.0	C6	TEI4

For latest details please see the 3GPP specifications database at
ftp://ftp.3gpp.org/Information/Databases/Spec_Status/

ANNEX B Tdoc List

CT_Tdoc	CT_Agenda	CT_Type	CT_Title	CT_Source	CT_Status
CP-050021	2	AGENDA	CT#28 Agenda	Chairman	REVISED TO CP-050022
CP-050022	2	AGENDA	Proposed allocation of documents to agenda items for CT#28: status at document deadline	Chairman	REVISED TO CP-050023
CP-050023	2	AGENDA	Allocation of documents to agenda items for CT#28: status on Wednesday morning	Chairman	REVISED TO CP-050024
CP-050024	2	AGENDA	Allocation of documents to agenda items for CT#28: status on Wednesday evening	Vice Chairman	REVISED TO CP-050025
CP-050025	2	AGENDA	Allocation of documents to agenda items for CT#28: status on Thursday evening	Vice Chairman	REVISED TO CP-050026
CP-050026	2	AGENDA	Allocation of documents to agenda items for CT#28: status after meeting	Vice Chairman	REVISED TO CP-050253
CP-050027	9.23	CR	Codec encoding	Lucent, Alcatel	REVISED TO CP-050129
CP-050028	6.2.1	REPORT	Status Report for CT3	CT3 Convenor	NOTED
CP-050029	6.2.1	REPORT	CT3#36 Meeting Report	MCC	NOTED
CP-050030	11.2	OTHER	Terms of Reference for CT3	CT3	APPROVED
CP-050031	6.2.1	LS OUT	All LSs sent from CT3 since TSG CN#27 Meeting	MCC	NOTED
CP-050032	7.16	CR PACK	CRs to R99 (and mirrors) related to Data Compression on Work Item TEI	CT3	REVISED TO CP-050211
CP-050033	8.7	CR PACK	CRs to Rel-5 (and mirror) to Work Item SCUDIF	CT3	APPROVED
CP-050034	9.25	CR PACK	CR to Rel-6 on Work Item "End to End QoS"	CT3	APPROVED
CP-050035	9.25	CR PACK	CR to Rel-6 related to NI downgrade on Work Item SCUDIF	CT3	APPROVED
CP-050036	9.25	CR PACK	CR to Rel-6 related to NI upgrade on Work Item SCUDIF	CT3	APPROVED
CP-050037	9.11	CR PACK	CR to Rel-6 related to ALG on Work Item "IMS"	CT3	APPROVED

CP-050038	9.12	CR PACK	CR to Rel-6 related to Call Hold on Work Item "IMS"	CT3	APPROVED
CP-050039	9.2	CR PACK	CRs to Rel-6 on Work Item "QoS1" (Gq interface)	CT3	REVISED TO CP-050199
CP-050040	9.2	CR PACK	CR to Rel-6 related to Auth-Application-Id on Work Item "QoS1" (Gq interface)	CT3	REVISED TO CP-050225
CP-050041	9.2	CR PACK	CR to Rel-6 on Work Item "Support of the Presence service in core networks signalling protocols"	CT3	APPROVED
CP-050042	9.8	CR PACK	CRs to Rel-6 on Work Item "MBMS"	CT3	REVISED TO CP-050222
CP-050043	9.8	CR PACK	CRs to Rel-6 related to Auth-Application-Id on Work Item "MBMS"	CT3	APPROVED
CP-050044	9.25	CR PACK	CR to Rel-6 on Work Item "OAM-Trace"	CT3	APPROVED
CP-050045	9.25	CR PACK	CRs to Rel-6 on Work Item "Gx interface for Flow Based Charging"	CT3	APPROVED
CP-050046	9.25	CR PACK	CRs to Rel-6 related to Auth-Application-Id on Work Item "Gx interface for Flow Based Charging"	CT3	REVISED TO CP-050228
CP-050047	9.25	CR PACK	CRs to Rel-6 on Work Item "Rx Reference point specification for flow based charging"	CT3	APPROVED
CP-050048	9.25	CR PACK	CRs to Rel-6 related to Auth-Application-Id on Work Item "Rx Reference point specification for flow based charging"	CT3	REVISED TO CP-050233
CP-050049	9.24	CR PACK	CR to TS27.001 on Work Item TEI-6	CT3	REVISED TO CP-050209
CP-050050	6.1.1	REPORT	CT1 Status Report to CT Plenary	CT1 Convenor	NOTED
CP-050051	6.1.1	REPORT	CT1#38 Draft Meeting report	MCC	NOTED
CP-050052	6.1.1	LS PACK	LSs sent from CT1 since TSG#27	CT1	NOTED
CP-050053	10.17	WID	Revision of WID on Enhancements of VGCS in public networks for communication of public authority officials	CT1	APPROVED
CP-050054	10.17	WID	New IMS Application WID for missing features	CT1	REJECTED
CP-050055	10.17	WID	WID for CSI: Stage 3 Specification of Combining CS and IMS services & Capability Detection and Exchange mechanism	CT1	APPROVED
CP-050056	11.2	ToR	CT1 Terms of Reference	CT1	APPROVED

CP-050057	7.17	CR PACK	CRs to R99 WI "ASCI" for TSs 03.68, 43.068, 03.69 and 43.069	CT1	APPROVED
CP-050058	7.17	CR PACK	CRs for Rel-4 WI "GSM710" for TS 24.008	CT1	APPROVED
CP-050059	8.1	CR PACK	CRs on Rel-5 WI "IMS-CCR" for TSs 24.229 and 24.228	CT1	APPROVED
CP-050060	9.1	CR PACK	CRs on Rel-6 WI "IMS2" TSs 24.247, 24.147 and 24.167	CT1	APPROVED
CP-050061	9.1	CR PACK	CRs on Rel-6 WI "IMS2" for TS 24.229	CT1	APPROVED
CP-050062	9.8	CR PACK	CRs on Rel-6 WI "MBMS" for TS s 24.008 and 44.065	CT1	APPROVED
CP-050063	9.2	CR PACK	CRs on Rel-6 WI "PRESNC" for TS 24.141	CT1	APPROVED
CP-050064	9.17	CR PACK	CRs on Rel-6 WI "WLAN" for TSs 24.234 and 24.229	CT1	APPROVED
CP-050065	9.17	CR PACK	CR on Rel-6 WI "WLAN" for TS 24.234	CT1	APPROVED
CP-050066	9.3	CR PACK	CRs on Rel-6 Rel-6 WI "SEC1-SC" for TS 24.109	CT1	APPROVED
CP-050067	9.19	CR PACK	CR on Rel-6 Rel-6 WI "NTShar" for TS 24.008	CT1	APPROVED
CP-050068	9.24	CR PACK	CRs to Rel-6 WI "TEI6" for TS 23.122 and 24.011	CT1	APPROVED
CP-050069	9.24	CR PACK	CR to Rel-6 WI "TEI6" for TS 24.008	CT1	APPROVED
CP-050070	9.24	CR PACK	CR to Rel-6 WI "TEI6" for TS 24.008	CT1	REVISED TO CP-050207
CP-050071	9.24	CR PACK	CR to Rel-6 WI "TEI6" for TSs 24.008 and 23.009 (SCUDIF related CRs)	CT1	APPROVED
CP-050072	9.25	CR PACK	CRs to Rel-6 WI "CS_VSS" for TSs 24.008 and 23.009	CT1	APPROVED
CP-050073	10.17	CR PACK	CRs to Rel-7 WI "EGCS" for TSs 43.068 and 43.069	CT1	APPROVED
CP-050074	10.4	CR PACK	CR to Rel-7 WI "FBI" for TS 24.229	CT1	APPROVED

CP-050075	10.6	CR PACK	CR for Rel-7 WI "IMSProtoc" for TS 24.229	CT1	APPROVED
CP-050076	6.4.1	REPORT	Status Report for TSG CT WG4	CT4 Convenor	NOTED
CP-050077	6.4.1	REPORT	CT4#27 Meeting Report	MCC	NOTED
CP-050078	6.4.1	LS PACK	All LSs sent from CT4 since TSG CT#27 Meeting	CT4	NOTED
CP-050079	7.7	CR PACK	CRs to Rel-4 on Work Item OoBTC	CT4	APPROVED
CP-050080	7.16	CR PACK	CRs to Rel-4 on on Work Item small Technical Enhancements and Improvements	CT4	APPROVED
CP-050081	8.1	CR PACK	CRs to Rel-5 on Work Item IP-based multimedia services Cx-/Dx-interface	CT4	REVISED TO CP-050216
CP-050082	8.1	CR PACK	CRs to Rel-5 on Work Item IP-based multimedia services Sh-interface	CT4	APPROVED
CP-050083	8.3	CR PACK	CRs to Rel-5 on Work Item Camel4	CT4	APPROVED
CP-050084	8.12	CR PACK	CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on Subscriber data handling for the IMS	CT4	APPROVED
CP-050085	8.12	CR PACK	CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on Mc-interface	CT4	APPROVED
CP-050086	9.1	CR PACK	CRs to Rel-6 on Work Item IP-based multimedia services Cx-/Dx-interface	CT4	APPROVED
CP-050087	9.1	CR PACK	CRs to Rel-6 on Work Item IP-based multimedia services Sh-interface	CT4	APPROVED
CP-050088	9.1	CR PACK	CRs to Rel-6 on Work Item IP-based multimedia services on Diameter Coordination	CT4	APPROVED
CP-050089	9.1	CR PACK	CRs to Rel-6 on Work Item IP-based multimedia services on Subscriber data handling	CT4	REVISED TO CP-050217
CP-050090	9.3	CR PACK	CRs to Rel-6 on Subscriber Certificates	CT4	APPROVED
CP-050091	9.6	CR PACK	CRs to Rel-6 on Generic User Profile	CT4	APPROVED
CP-050092	9.8	CR PACK	CRs to Rel-6 on Work Item Multimedia Broadcast and Multicast Service	CT4	APPROVED

CP-050093	9.16	CR PACK	CRs to Rel-6 on Mn-interface	CT4	REVISED TO CP-050201
CP-050094	9.17	CR PACK	CRs to Rel-6 on WLAN	CT4	REVISED TO CP-050196
CP-050095	9.21	CR PACK	CRs to Rel-6 on Work Item multimedia Messaging enhancements	CT4	APPROVED
CP-050096	9.24	CR PACK	CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on GPRS	CT4	APPROVED
CP-050097	9.24	CR PACK	CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on Camel	CT4	APPROVED
CP-050098	9.24	CR PACK	CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on SCUDIF (Depends on GERAN decision; no new message by GERAN)	CT4	WITHDRAWN
CP-050099	9.24	CR PACK	CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on SCUDIF (a new message by GERAN; preferred solution by CT4)	CT4	APPROVED
CP-050100	9.24	CR PACK	CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on MAP	CT4	APPROVED
CP-050101	9.24	CR PACK	CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on Mc-interface	CT4	APPROVED
CP-050102	9.25	CR PACK	CRs to Rel-6 on Trace management	CT4	APPROVED
CP-050103	10.12	CR PACK	CAMEL Trunk Triggers	CT4	APPROVED
CP-050104	11.2	ToR	CT4 Terms of Reference	CT4	APPROVED
CP-050105	7.7	CR PACK	CRs to Rel-4 on Work Item OoBTC	CT4	REVISED TO CP-050246 and CP-050247
CP-050106	4.5	REPORT	IETF status report	CT Chairman	NOTED
CP-050107	11.5	CALENDAR	CT meeting schedule for 2005 and 2006	MCC	NOTED
CP-050108	5	LS IN	I-WLAN as access technology for IMS	CT1	NOTED
CP-050109	5	LS IN	Reply LS on Support of DSAC and Network sharing in Rel-5 UEs as optional features	CT1	NOTED
CP-	5	LS IN	Reply LS on IOT test for the feature 'Combinational Services'	CT1	NOTED

050110					
CP-050111	5	LS IN	LS on use of the Auth-Application-Id AVP	CT3	NOTED
CP-050112	5	LS IN	LS to SA3, OMA-LOC, 3GPP Requirements for HTTP based Zn interface support between the Network Application Function and the Boot Strapping Function	CT4	NOTED
CP-050113	5	LS IN	Reservation of a new sub-domain under ".3gppnetwork.org"	CT4	NOTED
CP-050114	5	LS IN	LS for clarification of SA2 requirement on Presence	CT4	NOTED
CP-050115	5	LS IN	LS on Full RANAP support of network initiated SCUDIF	CT4	NOTED
CP-050116	5	LS IN	LS on ICCID uniqueness	CT6	NOTED
CP-050117	5	LS IN	LS on Addition of test cases to pre-Rel-6 test specifications for existing pre-Rel-6 features	CT6	NOTED
CP-050118	5	LS IN	Response to 3GPP2 correspondence regarding Liaison Statements on Systems Beyond IMT-2000	ITU-T SG19	NOTED
CP-050119	5	LS IN	LS to 3GPP on "GSMA IREG Packet Feasibility study on 3GPP Rel-6 WLAN Interworking"	GSMA IREG	NOTED
CP-050120	5	LS IN	Correcting Extended Replace and Cancel Functionality	OMA-MWG	NOTED
CP-050121	9.26	CR	Correcting Extended Canceling and Replacing	OMA-MWG	REVISED TO CP-050204
CP-050122	5	LS IN	LS on Management Objects	OMA-DM	NOTED
CP-050123	5	LS IN	Support of MMS bearer-agnostic functionality	OMA Technical Plenary	NOTED
CP-050124	5	LS IN	Response to 3GPP TSG T on MMS Landing Pad Task Force status	OMA-MWG-MMSG of the Open Mobile Alliance	NOTED
CP-050125	5	LS IN	Reply LS on GPRS Network Selection	SA1	NOTED
CP-050126	9.25	CR	Modifications for PS HO in A/Gb mode	Siemens, Infineon	Sent back to CT1
CP-050127	9.25	CR	Modifications for PS HO in A/Gb mode	Siemens, Infineon	Sent back to CT1

CP-050128	9.25	CR	Modifications for PS HO in A/Gb mode	Siemens, Infineon	Sent back to CT1
CP-050129	9.23	CR	Codec encoding	Lucent, Alcatel	WITHDRAWN
CP-050130	9.23	CR	Codec Encoding	Lucent	REVISED TO CP-050210
CP-050131	10.17	DISC	Specification of the Terminating Short Message Service Centre	Vodafone	NOTED
CP-050132	10.17	WID	Specification of the Terminating Short Message Service Centre	Vodafone	POSTPONED
CP-050133	6.5.1	REPORT	Status Report for TSG CT WG6	CT6 Convenor	REVISED TO CP-050193
CP-050134	6.5.1	REPORT	CT6#35 Meeting Report	MCC	NOTED
CP-050135	6.5.1	CR	All LSs sent from CT6 since TSG CT#27 Meeting	MCC	NOTED
CP-050136	7.16	CR	ISO/IEC reference update CRs	CT6	APPROVED
CP-050137	7.16	CR	TEI CRs	CT6	APPROVED
CP-050138	7.16	CR	TEI4 CRs	CT6	APPROVED
CP-050139	9.24	CR	TEI6 CRs	CT6	APPROVED
CP-050140	10.16	CR	TEI7 CRs	CT6	APPROVED
CP-050141	10.14	CR	USSD CRs	CT6	APPROVED
CP-050142	7.16	CR	TEI test spec CRs	CT6	REVISED TO CP-050212
CP-050143	8.12	CR	TEI5 test spec CRs	CT6	APPROVED
CP-050144	9.24	CR	TEI6 test spec CRs	CT6	APPROVED
CP-050145	10.17	WID	WID for ISIM	CT6	APPROVED
CP-050146	5	LS IN	Liaison on eCall requirements	ETSI TC MSG	NOTED
CP-050147	9.25	DISC	Impacts of enabling NSAPI/SAPI /PFI re-mapping on PS handover performance	Nokia	Sent back to CT1

CP-050148	9.25	CR	Modifications for PS HO in A/Gb mode	Nokia	Sent back to CT1
CP-050149	9.25	CR	Modifications for PS HO in A/Gb mode	Nokia	Sent back to CT1
CP-050150	9.25	CR	Modifications for PS HO in A/Gb mode	Nokia	Sent back to CT1
CP-050151	9.25	CR	PS handover procedure in GERAN A/Gb mode	Nokia	REVISED TO CP-050239
CP-050152	6.5.1	REPORT	Status Report for TSG CT WG5	CT5 Chair	NOTED
CP-050153	6.5.1	REPORT	CT5#31 Meeting Report	CT5 Chair	NOTED
CP-050154	11.2	CR	Updated CT5 ToR (Revised NP-040425)	CT5	APPROVED
CP-050155	8.2	CR	4 Rel-5/6 Rel-5 CR 29.198-04-3, Rel-5 CR 29.198-05	CT5	REVISED TO CP-050229
CP-050156	8.2	CR	2 Rel-5/6 CR 29.198-13	CT5	APPROVED
CP-050157	9.7	CR	Rel-6 CR 29.198-05	CT5	APPROVED
CP-050158	9.7	CR	2 Rel-6 CR 29.198-15	CT5	REVISED TO CP-050220
CP-050159	9.7	CR	2 Rel-6 CR 29.199-03	CT5	APPROVED
CP-050160	9.7	CR	2 Rel-6 CR 29.199-06	CT5	APPROVED
CP-050161	9.7	CR	Rel-6 CR 29.199-07	CT5	APPROVED
CP-050162	9.7	CR	2 Rel-6 CR 29.199-14	CT5	APPROVED
CP-050163	9.7	CR	14 Rel-6 CR 29.199-01 to 14	CT5	REVISED TO CP-050221
CP-050164	6.5.1	OTHER	Terms of Reference for CT6	CT6	APPROVED
CP-050165	6.5.1	LS OUT	LS on Addition of test cases to pre-Rel-6 test specifications for existing pre-Rel-6 features	CT6	NOTED
CP-050166	10.17	DISC	LCS/LBS Enhancements	SiRF	NOTED

CP-050167	10.17	WID	LCS Enhancements Related to Location-Based Services	SiRF	REVISED TO CP-050240
CP-050168	9.25	DISC	Gx, Gx over Gy: Use of DCC Sub-sessions or not	Siemens, Vodafone	NOTED
CP-050169	12	DISC	Re-allocation of WG T2's specifications to the CT WGs	Siemens	AGREED
CP-050170	9.1	CR	Adding Client Provisioning Application Characteristics to IMS MO Rel-6	Nokia, Ericsson	Sent back to CT1
CP-050171	6.1.2	DISC	Implementation of Domain Specific Access Control within Rel-5 UEs	NTT DoCoMo	NOTED
CP-050172	6.5.2	DISC	Addition of test cases to pre-Rel-6 test specifications for existing pre Rel-6 features	NTT DoCoMo	NOTED
CP-050173	6.1.2	DISC	Test aspects for the IMS core and IMS related applications in 3GPP	Ericsson	NOTED
CP-050174	9.6	CR	GUP : Correction of References in 29.240	Ericsson	REVISED TO CP-050219
CP-050175	9.17	CR	W-APN Definition	TeliaSonera, Nokia	REVISED TO CP-050197
CP-050176	4.1	REPORT	CN meeting report from the last meeting	MCC	APPROVED
CP-050177	4.2	REPORT	T meeting report from the last meeting	MCC	APPROVED
CP-050178	4.3	REPORT	CT meeting report from the last meeting	MCC	APPROVED
CP-050179	5	LS IN	Reply LS to LS on "Reservation of a new sub domain under '.3gppnetwork.org'" from 3GPP TSG-CN (C4-050869)	GSMA IREG	NOTED
CP-050180	9.24	CR	Network-initiated SCUDIF on MAP/E-interface with BSSAP	Nokia	APPROVED
CP-050181	5	LS IN	Reply LS on Full RANAP support of network initiated SCUDIF	GERAN2	NOTED
CP-050182	10.17	DISC	Fixed Mobile Convergence Aliance - Product Requirement Definitions for Wi-Fi UMA and Wi-Fi SIP.	FMCA Members	REVISED TO CP-050235
CP-050183	9.21	CR	Outdated reference to the XML schema	Ericsson, Nokia	APPROVED
CP-050184	12	INFO	Specs per Release	JMM	NOTED
CP-050185	12	INFO	Status list before	JMM	NOTED
CP-	12	DISC	Need for PDFs of Tdocs	JMM	APPROVED

050186					
CP-050187	12	INFO	Proposal to transfer ownership of 09.12 and 09.14 from ETSI TISPAN to TSG CT WG4	JMM	POSTPONED
CP-050188	12	INFO	Draft LS to TISPAN on transfer of ownership of standards on use of ISUP for ISDN - PLMN interworking	JMM	POSTPONED
CP-050189	5	LS IN	Reply LS on IMS parameterization	ETSI TISPAN NGN	NOTED
CP-050190	6.1.2	DISC	Discussion Paper on CT work item testing	RIM	NOTED
CP-050191	5	LS IN	Reply LS (to C4-050879) for clarification of SA2 requirement on Presence	SA2	NOTED
CP-050192	5	LS IN	LS on Definition of Public Service Identities	SA2	NOTED
CP-050193	6.5.1	REPORT	Status Report for TSG CT WG6	CT6 Convenor	NOTED
CP-050194	5	LS OUT	LS on how to progress IOT test in 3GPP	Ericsson	REVISED TO CP-050248
CP-050195	5	INFO	PGC LS to OMA	PGC	NOTED
CP-050196	9.17	CR PACK	CRs to Rel-6 on WLAN	CT4	APPROVED
CP-050197	9.17	CR	W-APN Definition	TeliaSonera, Nokia	APPROVED
CP-050198	9.1	CR	Correction to wildcards in PSI	Vodafone	APPROVED
CP-050199	9.2	CR PACK	CRs to Rel-6 on Work Item "QoS1" (Gq interface)	CT3	REVISED TO CP-050244
CP-050200	7.16	CR	Correction of OCI & OCT usage in conjunction with SETUP CALL	CT6	APPROVED
CP-050201	9.16	CR PACK	CRs to Rel-6 on Mn-interface	CT4	REVISED TO CP-050208
CP-050202	6.5.1	LS OUT	Response to LS on Addition of test cases to pre-Rel-6 test specifications for existing pre-Rel-6 features	NTT DoCoMo	REVISED TO CP-050250
CP-050203					Never allocated
CP-050204	9.26	CR	Correcting Extended Canceling and Replacing	OMA-MWG	APPROVED

CP-050205	9.16	LS OUT	LS on Formal profile for IMS-CS interworking	Nokia	REVISED TO CP-050256
CP-050206	9.25	DISC	Comments on Nokia's contribution on Impacts of enabling NSAPI/SAPI /PFI re-mapping on PS handover performance in CP-050147	Siemens	Sent Back to CT1
CP-050207	9.24	CR PACK	Transparent data call request in dual mode case	CT1	REVISED TO CP-050231
CP-050208	9.16	CR PACK	CRs to Rel-6 on Mn-interface	CT4	APPROVED
CP-050209	9.24	CR PACK	Transparent data call request in dual mode case	CT3	APPROVED
CP-050210	9.23	CR	Codec IE and Codec List on the Mc interface	Lucent	REVISED TO CP-050258
CP-050211	7.16	CR	Correction of NA value for Data Compression	CT3	APPROVED
CP-050212	7.16	CR	TEI test spec CRs	CT6	APPROVED
CP-050213	8.1	CR PACK	CRs on Rel-5 WI "IMS-CCR" for TSs 24.229 and 24.228	CT1	APPROVED
CP-050214	9.1	CR PACK	CRs on Rel-6 WI "IMS2" for TS 24.229	CT1	APPROVED
CP-050215		CR PACK	CRs C1-050777 and 717 split out of CP-050059, 61	CT1	WITHDRAWN
CP-050216	8.1	CR PACK	CRs to Rel-5 on Work Item IP-based multimedia services Cx-/Dx-interface	CT4	APPROVED
CP-050217	9.1	CR PACK	CRs to Rel-6 on Work Item IP-based multimedia services on Subscriber data handling	CT4	APPROVED
CP-050218	9.1	OTHER	Exception form for Client Provisioning Application Characteristics to IMS MO Rel-6	Nokia	AGREED
CP-050219	9.6	CR	GUP : Correction of References in 29.240	Ericsson	APPROVED
CP-050220	9.7	CR	2 Rel-6 CR 29.198-15	CT5	APPROVED
CP-050221	9.7	CR	14 Rel-6 CR 29.199-01 to 14	CT5	APPROVED
CP-050222	9.8	CR PACK	CRs to Rel-6 on Work Item "MBMS"	CT3	APPROVED
CP-	9.8	CR	C3-050305 split out of CP-050042	CT3	APPROVED

050223					
CP-050224	9.8	CR	C3-050311 split out of CP-050042	CT3	APPROVED
CP-050225	9.2	CR PACK	CR to Rel-6 related to Auth-Application-Id on Work Item "QoS1" (Gq interface)	CT3	APPROVED
CP-050226	9.25	OTHER	Extension document on Use of DCC Sub-sessions	Siemens	APPROVED
CP-050227	9.25	LS OUT	LS on Use of DCC Sub-sessions to SA, SA5 and CT3	Siemens	APPROVED
CP-050228	9.25	CR PACK	CRs to Rel-6 related to Auth-Application-Id on Work Item "Gx interface for Flow Based Charging"	CT3	APPROVED
CP-050229	8.2	CR	4 Rel-5/6 Rel-5 CR 29.198-04-3, Rel-5 CR 29.198-05	CT5	APPROVED
CP-050230	13	WORK PLAN	Work Plan Slides	MCC	REVISED TO CP-050252
CP-050231	9.24	CR PACK	Transparent data call request in dual mode case	CT1	APPROVED
CP-050232	13	WORK PLAN	Work Plan Rel-6	MCC	NOTED
CP-050233	9.25	CR PACK	CRs to Rel-6 related to Auth-Application-Id on Work Item "Rx Reference point specification for flow based charging"	CT3	APPROVED
CP-050234	9.25	OTHER	Extension of PS HO	Nokia	AGREED
CP-050235	10.17	DISC	Fixed Mobile Convergence Aliance - Product Requirement Definitions for Wi-Fi UMA and Wi-Fi SIP.	FMCA Members	NOTED
CP-050236	8.12	CR PACK	CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on Mc-interface	CT4	APPROVED
CP-050237	8.12	CR	Correction to Profile registration procedures	CT	APPROVED
CP-050238	8.12	CR	Correction to Profile registration procedures	CT	APPROVED
CP-050239	9.25	CR	PS handover procedure in GERAN A/Gb mode	Nokia	WITHDRAWN
CP-050240	10.17	WID	LCS Enhancements Related to Location-Based Services	SiRF	APPROVED
CP-050241	13	WORK PLAN	Work Plan Rel-7	MCC	NOTED
CP-	7.16	CR	CRs split out of CP-050032	CT3	APPROVED

050242					
CP-050243	7.16	CR	CRs split out of CP-050032	CT3	APPROVED
CP-050244	9.2	CR	CRs to Rel-6 on Work Item "QoS1" (Gq interface)	CT3	APPROVED
CP-050245	9.20	CR	CRs to Rel-6 on Work Item "QoS1" (Gq interface)	CT3	APPROVED
CP-050246	7.7	CR	CRs to Rel-4 on Work Item OoBTC	Lucent	APPROVED
CP-050247	7,7	CR	CRs to Rel-4 on Work Item OoBTC	Lucent	APPROVED
CP-050248	5	LS OUT	LS on how to progress IOT test in 3GPP	Ericsson	REVISED TO CP-050255
CP-050249	9.25	OTHER	Form for exception on OSA WSDL Realization Rel-6	Alcatel	APPROVED
CP-050250	6.5.1	LS OUT	Response to LS on Addition of test cases to pre-Rel-6 test specifications for existing pre-Rel-6 features	NTT DoCoMo	APPROVED
CP-050251	7.16	CR	CRs split out of CP-050032	CT3	APPROVED
CP-050252	13	INFO	Work plan presentation	MCC	NOTED
CP-050253	2	INFO	Allocation of documents to agenda items for CT#28: status after meeting	Vice Chairman	REVISED TO CP-050254
CP-050254	2	INFO	Allocation of documents to agenda items for CT#28: status after meeting	Vice Chairman	NOTED
CP-050255	5	LS OUT	LS on how to progress IOT test in 3GPP	Ericsson	REVISED TO CP-050257
CP-050256	9.16	LS OUT	LS on Formal profile for IMS-CS interworking	Nokia	APPROVED
CP-050257	5	LS OUT	LS on how to progress IOT test in 3GPP	Ericsson	APPROVED
CP-050258	9.23	CR	Codec IE and Codec List on the Mc interface	Lucent	APPROVED
CP-050259	11.5	CALENDAR	CT meeting schedule for 2005 and 2006	MCC	AGREED

ANNEX C: Participant list

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