Third Generation Partnership Project

MEETING REPORT v3.0.0

3GPP TSG-CN#24

Seoul, Korea
2nd – 4th June, 2004

Hosted by:

TTA

CN Officials:

Chairman: **Stephen Hayes, Ericsson Inc.** stephen.hayes@ericsson.com

Vice-Chairman: **Iain Sharp, Nortel.** iain.sharp@nortel.com

Vice-Chairman: **Kunihiko Taya, NEC** taya@bk.jp.nec.com

MCC Support: **David Boswarthick, ETSI MCC.** david.boswarthick@etsi.org

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CN Chairman's Executive Summary

CRs clarifying the use of RAT in background scan were approved. The CRs can be found in NP-040202. LS's on this subject were received from SA1 and GERAN1. While CN1 has not yet analysed the LS's, the CN1 assumptions on the use of RAT in background scan seem to hold.

There was considerable progress in the SIP related areas of conferencing, messaging, and presence. Work continues with various specifications being either noted or approved.

Work progressed on WLAN interworking, however it has become clear that there is still much uncertainty with respect to scenario 3. In particular there are new interfaces such as Wg and Wp and a new normative annex in the stage 2 that CN4 has not yet analysed. There is a high probability that the stage 3 work on these interfaces could slip past September. Discussions are needed with SA2 to decide which of these interfaces are mandatory and which can be postponed to a later release. Further discussion is required between CN3 and CN4 on responsibility for the Wg interface, however for the time being, the responsibility remains with CN4.

CN is prepared to accept the transfer of GUP specifications 23.241 and 24.241 from T2 to CN4. A working arrangement has also been established between the Liberty Alliance Project and 3GPP to allow 3GPP delegates access to required specs and Liberty Alliance experts.

SA2 has also recommended the transfer of the OSA stage 2 (23.127). CN5 needs to take a position whether to accept this work before the issue is presented to the CN plenary.

CN formally closed CN2 and transferred its responsibilities to CN4. CN2 was thanked for its contribution to GSM in general and CAMEL specifically. A revised CN4 ToR was approved refreshing the description of responsibilities and expanding its scope (NP-040233).

ITU-T SSG has requested early input on Release 6 from 3GPP, however CN recommends that Q.1741.4 be based upon the output of the Dec 2004 TSGs. The response is in NP-040290.

The following new or updated WIDs were approved:
- Gx for Flow Based Charging (New): Target date is Dec 2004 (NP-040245)
- WLAN stage 3 (Revised): Target date is Sept 2004 with high uncertainty for scenario 3 (NP-040224)

Specifications Noted (provided for information to the plenary – at least 50% complete)
- 24.147: Conferencing using IMS
- 24.247: Messaging using IMS
- 29.109: Generic Authentication Algorithm – Stage 3
- 29.199-xy: Web Services API for OSA – Parlay X (multipart specification)
- 29.209: Policy Control over Gq
- 29.332: MGCF – IM Media Gateway (Mn)

Specifications Approved (provided for approval to the plenary – at least 80% complete)
- 24.141: Presence using IMS
- 24.841: TR on presence using IMS (contents being transferred to 24.141 and other specs)
- 29.230: Diameter Applications: 3GPP specific codes and identifiers
- 29.847: TR on conferencing using IMS (contents being transferred to 24.147 and other specs)

1 Opening of the meeting

Stephen Hayes of Ericsson welcomed the delegates to Seoul on behalf of the hosts.
The meeting was chaired by Mr. Stephen Hayes, (Chair, Ericsson). Additional support was provided by Mr. Iain Sharp (Vice-Chair, Nortel), Mr. Kunihiko Taya (Vice-Chair, NEC), and Mr. David Boswarthick (CN Secretary, MCC).

2 Approval of the agenda

NP-040156   **Draft agenda for CN #24 meeting, MCC. APPROVED.**

NP-040248   **Allocation of documents to agenda items (at tdoc deadline), CN vice-chairman. NOTED.**

NP-040157   **Allocation of documents to agenda items (start of day 1), CN vice-chairman. NOTED.**

NP-040158   **Allocation of documents to agenda items (end of day 1), CN vice-chairman. NOTED.**

NP-040159   **Allocation of documents to agenda items (end of day 2), CN vice-chairman. NOTED.**

NP-040169   **Allocation of documents to agenda items (end of day 3), CN vice-chairman. WITHDRAWN.**

3 IPR declarations

Reminder for IPR declaration

The chairman made the following call for IPRs, and asked ETSI members to check the latest version of ETSI's policy available on the web server:

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

4 Meeting Reports

4.1 Report from CN#23 (including CN3#23bis) Meeting

NP-040161   **Draft report from CN#23 meeting, MCC.**
Status: **APPROVED.**

4.2 Reports from other groups

No Input to this agenda item.

4.3 IETF coordination report

NP-040178   **IETF coordination report, CN Chair. NOTED.**

4.4 OMA Co ordination Report

No Input to this agenda item.

5   Incoming liaisons

LSs moved to other sections:
NP-040164, NP-040170 -> 9.1 (linked to 193)
NP-040173, NP-040175 -> 9.1 (linked to 202)
NP-040283 -> 6.5.1

5.1   From TSG-CN working groups

NP-040165   LS on CAMEL open item list [N2-049999], CN2.

Content: CN2 has maintained a document listing identified open items in the CAMEL specifications. The list was kept as a reminder, and to encourage CRs. Since the 3GPP is contribution driven the interested companies are invited to solve the issues identified in CN4.

Status: **NOTED.**

NP-040166   LS on Assignment of the Diameter codes and identifiers [N4-040466], CN4.

Content: As agreed by the CN#23, the CN4 has the responsibility to coordinate the 3GPP specific Diameter codes and identifiers. The CN4 has created a draft of the TS 29.230, which documents those codes and identifiers, to be the basis of the coordination. The annex A of the TS contains the recommended rules for the assignment procedure of different Diameter codes and identifiers

Status: **NOTED.**

NP-040167   Reply to LS on Transfer of T2 GUP TS's [N4-040699], CN4.

Content: In this LS CN4 asks SA2, T and T2 groups to initiate the process of transferring the responsibility for both TS 23.241 and TS 24.241 from T2 to CN4.

Discussion: Reply from SA2 is contained in NP-040169.

Status: **NOTED.**

NP-040168   LS on Clarifications concerning OSA High Availability discussion [N5-040123], CN5.

Content: Old Information, explained in more detail in the CN5 status report.

Status: **NOTED.**

5.2   From other 3GPP groups

NP-040169   Reply LS on Transfer of T2 GUP TS's [S2-042207], SA2.

Content: SA2 agree with CN4's view that CN4 should take over the responsibility for both TS 23.241 (Data Description Method, stage 2) and TS 24.241 (Common Objects, stage 3). Therefore SA2 kindly ask T2, TSG-T and CN4 to take the necessary action to move the responsibility of these two specifications from T2 to CN4.

Discussion: TSG_CN support the move of these specifications to CN4.

Status: **NOTED.**

NP-040171   LS reply to CN2 on CAMEL prepay: IP version of the GGSN address [S5-044254], SA5.

Content: In this LS, SA5 provide clarification to CN2 on the version of GGSN IP address.

    With this clarification, SA5 feel that the CAMEL requirements related to the GGSN IP address in the S-CDR are met.

Discussion: CN2 has provided the related CRs to this meeting for approval.

Status: **NOTED.**

NP-040172   LS on Assignment of the Diameter codes and identifiers [S5-044356], SA5.

Content: SA5 provide some comments to CN4 on TS 29.230 v0.3.0. These comments will be taken into consideration by CN4.

Status: **NOTED.**

NP-040174   LS on Collaboration between 3GPP and Liberty Alliance Project [SP-040220] SA

Content: 3GPP CN and SA have identified a need to reference specifications from the Liberty Alliance Project (LAP) as part of the 3GPP Generic User Profile (GUP) work item.

Included the action to PCG /OP to pursue negotiations with LAP to find a mechanism for allowing collaboration with the Liberty Alliance Project fulfilling the requirements stated above

Stephen Hayes is the 3GPP coordinator with Liberty Alliance.

Discussion: If the LAP DST specifications are not published by mid-June, they will be made available to 3GPP by LAP.

Status: **NOTED.**

5.3   From other groups

NP-040176   Request for new information for draft Recommendation Q.1741.4 (referencing of 3GPP Release 6, system and services aspects and core networks aspects) [LS_06-SSG] ITU-T SSG

Content: ITU-T request the Rel-6 list of specifications to be transposed by the SDO's

Discussion: Propose providing this list at the December 2004 Plenary. This will be aligned also with RAN and ITU-R.

Send a LS to the ITU-T explaining this. LS is contained in NP-040286.

Status: **NOTED.**

NP-040286   LS OUT to ITU-T, CN Chair.

Discussion: Decided to add TSG_SA and PCG, correct some grammar, and delete the last paragraph.

Status: **REEVISED to 0290.**

ß REVISED ß

NP-040290   LS OUT to ITU-T, CN Chair. APPROVED.

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

6.1   Reporting from TSG-CN WG1

6.1.1 Status report from CN1

NP-040180   Status Report for TSG CN WG1, CN1 Chair. NOTED.

NP-040181   CN1#33b Meeting Report, MCC. NOTED.

NP-040182   CN1#34 Meeting Report, MCC. NOTED.

NP-040183   All LSs sent from CN1 since TSG CN#22 Meeting, MCC. NOTED.

NP-040184   All LSs sent from CN1 since TSG CN#22 Meeting, MCC. NOTED.

6.1.2 Questions for advice and decisions from CN1

No Input to this agenda item.

6.2   Reporting from TSG-CN WG2

6.2.1 Status report from CN2

NP-040204   CN2 Status Report to CN Plenary, CN2 chairman.

Content: Some issues regarding to closing of CN2:

    A.   Some open CAMEL issues remain. CN4 is supposed to work on these, based on company contributions. CN2 sent the open issue list as LS to CN4.

    B.   MCC should remove the CN2 Terms of Reference from 3GPP web page. CN4 ToR will be updated due to CAMEL work and due to some other work.

    C.   In general, MCC should update the 3GPP CN web pages.

    D.   CN2 proposes to cease CN2 CAMEL email exploder. It's up to CN4 if they want to create a new specific one for the CAMEL purposes.

E. CN4 secretary to add a CN4 work item to Rel-7 due to a CAMEL requirement. SA1 has approved a requirement which enables gsmSCF to modify basic service in a SCUDIF call.
F. CN4 secretary should update their list of spec editors.
G. CN2 chair proposes for CN plenary to formally close CN2.

Discussion: CN2 was formally closed by TSG_CN. The CN Chair thanked CN2 for all the work they have done. **The Workplan needs to be updated to reflect the move of CN2 work to CN4. The MCC will ensure the workplan is adjusted accordingly.**
Status: NOTED.

NP-040205 **CN2#32 Draft Meeting report and CN2 AdHoc meeting report, CN2.** NOTED.

NP-040206 **All LSs sent from CN2 since TSG CN#23 Meeting, MCC.** NOTED.

6.2.2 Questions for advice and decisions from CN2

No Input to this agenda item.

6.3 Reporting from TSG-CN WG3

6.3.1 Status report from CN3

NP-0400234 **CN3 Status Report to CN Plenary, CN3 Chair.**
Discussion: TSG_CN thanked Norbert for all the work he has done in his role as CN3 chairman and welcomed the new CN3 Chair and vice chair.
Status: NOTED.

NP-040235 **Draft Meeting Report from CN3#31b Meeting, CN3.** NOTED.

NP-040236 **Draft Meeting Report from CN3#32 Meeting, CN3.** NOTED.

NP-040237 **LSs outgoing from CN3 between CN#23 and CN#24, CN3.** NOTED.

6.3.2 Questions for advice and decisions from CN3

No Input to this agenda item.

6.4 Reporting from TSG-CN WG4

6.4.1 Status report from CN4

NP-040210 **Status report from CN4 to TSG-CN Plenary Meeting #24, CN4 chairman.**
Discussion: Nokia commented that there is an open issue of which CN WG in responsible for the Wg interface. It is currently listed in the WID as CN4. **Status:** NOTED.

NP-040211 **All CN4 meeting reports since last CN Plenary, CN4.** NOTED.

NP-040212 **All LSs sent from CN4 since TSG CN#21, CN4.** REVISED to 0275 BEFORE PRESENTATION.
ß REVISED ß

NP-040275 **All LSs sent from CN4 since TSG CN#21, CN4.** NOTED.

6.4.2 Questions for advice and decisions from CN4

No Input to this agenda item.

6.5   Reporting from TSG-CN WG5

6.5.1 Status report from CN5

NP-040250   Chair's report from CN5 (slide presentation), CN5 Chair.
Discussion: CRs to complete Rel 6 expected at CN#25 even though CRs are normally brought in every other plenary.
Status: NOTED.

NP-040283   LS on transferring the OSA stage 2 responsibility to 3GPP TSG CN WG5 [S2-042344], SA2.
Content: SA2 propose to transfer the responsibility for the TS 23.127 towards 3GPP TSG CN WG5.
Discussion: CN5 to decide if they wish to accept responsibility for 23.127 and LS accordingly to SA2. Formal approval of the move to be taken in CN#25. CRs to 23.127 should be handled in SA2 until the transfer formally takes place. CN5 can "coach" SA2 on necessary CRs to 23.127 if needed. If additional work on 23.127 by CN5 is needed, this may require an extension until CN#26.
Status: NOTED.

NP-040251   Draft Report of CN5#27, CN5 Chair. NOTED.

NP-040252   CN5 Output LSs after CN#23, CN5. NOTED.

6.5.2 Questions for advice and decisions from CN5

No Input to this agenda item.

6.6   Status ITU-T ad hoc group

NP-040177   ITU-T co-ord ad-hoc report: CN chairman. NOTED.

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

**NOTE - Rel 4 and previous releases are functionally FROZEN.
ONLY CAT F and CAT A CRS ALLOWED.**

7.1 CAMEL Phase 2 and Phase 3

No Input to this agenda item.

7.2 Security

No Input to this agenda item.

7.3 GPRS

No Input to this agenda item.

7.4 Location service enhancement [LCS1]

NP-040185   CRs to R99 (with mirror CRs) on Work Item LCS towards 24.007 and 24.008, CN1. **APPROVED.**

NP-040213   CRs to Rel-4 on Work Item Location Service Enhancement, CN4. **APPROVED**

7.5 Handover

No Input to this agenda item.

7.6 GSM- UMTS Interworking

No Input to this agenda item.

7.7 Transcoder Free Operation [TrFO]

NP-040214   Corrections on OoBTC, CN4. **WITHDRAWN.**

NP-040276   Corrections on OoBTC, CN4. **APPROVED.**

7.8 Enable bearer independent CS architecture [CSSPLIT]

No Input to this agenda item.

7.9 Multicall

No Input to this agenda item.

7.10 OSA Enhancements [OSA1]

NP-040253   Rel-4 CRs 29.198-03 OSA API Part 3: Framework, CN5. **APPROVED.**

NP-040254   Rel-4 CRs 29.198-04 OSA API Part 4: Call control, CN5. **APPROVED.**

NP-040255   Rel-4 CRs 29.198-04 OSA API Part 4: Call control, CN5. **APPROVED.**

NP-040256   Rel-4 CRs 29.198-xy OSA API: correct P_TRIGGERING_ADDRESSES service property, CN5. **APPROVED.**

NP-040257   Rel-4 CRs 29.198-04 OSA API Part 4: Call control, CN5. **APPROVED.**

7.11 Small Technical Enhancements & Improvements [TEI]

NP-040186   CRs to R99 (with mirror CRs) on Work Item TEI towards 24.008, CN1. **APPROVED.**

NP-040238   **CRs to Rel-4 and prev. (with mirror CRs) on Work Item "TEI" (Pack 1), CN3. APPROVED.**

NP-040239   **CRs to Rel-4 and prev. (with mirror CRs) on Work Item "TEI" (Pack 2), CN3. APPROVED.**

7.12 Any Other pre-Release 5 WI
NP-0404187 CRs to Rel-4 (with mirror CRs) on Work Item TEI4 towards 24.008 CN1. APPROVED.

8 Release 5:

NOTE - Rel 5 release is functionally FROZEN. ONLY CAT F and CAT A CRS ALLOWED

8.1 Provisioning of IP-based multimedia services [IMS]

NP-040188 **CRs to Rel-5 on Work Item IMS-CCR towards 24.228, CN1. APPROVED.**

NP-040189 **CRs to Rel-5 (with mirror CRs) on Work Item IMS-CCR towards 24.229, CN1. APPROVED.**

NP-040215 **CRs to Rel-5 on Work Item IP-based multimedia services Cx-/Dx-interface, CN4. APPROVED.**

NP-040216 **CRs to Rel-5 on Work Item IP-based multimedia services Sh-interface, CN4. APPROVED.**

8.2 OSA enhancements [OSA2]

NP-040258 **Rel-5 CR 29.198-01: Correct Java Code to conform with Java Rulebook in TS 29.198-01 and to remove errors** *(NP-040154 CN#23bis Approved & for CN#24 Information)*, **CN5. NOTED.**

NP-040259 **Rel-5 CRs 29.198-02 to -14: Correct Java Code to conform with Java Rulebook in TS 29.198-01 and to remove errors** *(NP-040155 CN#23bis Approved & for CN#24 Information)*, **CN5. NOTED.**

NP-040260 **Rel-5 CRs 29.198-01 OSA API Part 1: Overview, CN5.**
Comments: CR #029 version was made a version of the TS that did not exist when the CR was created. However the relevant text of the 2 versions is identical.
Status: **APPROVED.**

NP-040261 **Rel-5 CRs 29.198-03 OSA API Part 3: Framework, CN5. APPROVED.**

NP-040262 **Rel-5 CRs 29.198-xy OSA API: Correct Java Rulebook, CN5. APPROVED.**

8.3 CAMEL Phase 4 [CAMEL4]

NP-040207 **CRs to Rel-5 WI CAMEL4, CN2. APPROVED.**

NP-040208 **CRs to Rel-5 WI CAMEL4, CN2. <<<CN4 Crs are in 284.**
Discussion: As the motivating requirement has not been seen by SA1, this CR is returned to CN4.
Status: **SENT BACK TO CN4.**

NP-040209 **CRs to Rel-6 WI TEI_6, CN2. REVISED to 0249 BEFORE PRESENTATION.**
ß REVISED ß

NP-040249 **CRs to Rel-6 WI TEI_6, CN2.**
Discussion: The meeting had some concerns with CAT B CRs using the TEI work item.
TSG asked that care be taken when using the TEI work item.
Status: **APPROVED.**

NP-040217 **CRs to Rel-5 on Work Camel 4, CN4. APPROVED.**

8.4 Location Service Enhancements [LCS1]

No Input to this agenda item.

8.5 End to End QoS [E2EQoS]

NP-040240 **CRs to Rel-5 (with mirror CRs) on Work Item "End to End QoS", CN3. APPROVED.**

8.6 Security enhancements [SEC1]

No Input to this agenda item.

8.7 Service Change and UDI Fallback [SCUDIF]

No Input to this agenda item.

8.8 Technical Enhancements and Improvements [TEI5]

NP-040190   CRs to Rel-5 (with mirror CR) on Work Item TEI5 towards 24.008, CN1.
Discussion: One CR#880 has a potential dependency on a RAN2 CR. This was checked offline and the dependency
was found to be negligible.
Status: APPROVED.

NP-040218   CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on GTP, CN4.
APPROVED.

NP-040219   CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on TrFO CN4.
APPROVED.

8.9 Any other Rel-5 WI

No Input to this agenda item.

9 Release 6

9.1 IMS Phase 2 [IMS]

NP-040191 **CRs to Rel-6 on Work Item IMS2 towards 24.229, pack 1, CN1.**
Comment: Number of clauses on one coverpage is incorrect.
Status: **APPROVED.**

NP-040192 **CRs to Rel-6 on Work Item IMS2 towards 24.229, pack 2, CN1. APPROVED.**

NP-040164 **Interworking with non-IMS SIP UEs (precondition fallback) [N1-041097] CN1**
Content: CN1 asks SA2 to study whether the shortcomings of the solution in the agreed CR (N1-041096, which is according to TR 29.962) are acceptable. If they are not acceptable, CN1 asks SA2 whether the alternative proposal should be considered. SA2 is kindly asked to indicate this fact towards CN plenary, as the accepted CR against 24.229 (N1-041096) could then there be rejected
Status: **NOTED.**

NP-040170 **Reply LS on "Interworking with non-IMS SIP UEs (precondition fallback)" [S2-042266] SA2**
Content: SA2 would like to confirm that CN1's CR in N1-041096 (CR#644rev3 on 24.229) is in full alignment with stage-2 specifications, and hence would like to encourage its approval.
Discussion: Corresponding CR from CN1 is in NP-040193:

Lucent has strong convictions that "starting resource reservation after the called party has picked up the phone" is a wrong procedure [especially when the resource reservation involves SGSN, GGSN, PDF, and P-CSCF], but Lucent is prepared to accept the majority decision (N1-041096) in this respect and SA2's opinion as indicated in their LS (NP-040170).
Status: **NOTED.**

NP-040193 **CR to Rel-6 on Work Item IMS2 towards 24.229, CR#644r3, CN1. APPROVED.**

NP-040194 **TR 29.847v200, Conferencing based on SIP, SDP and other protocols; Functional models, information flows and protocol details, CN1.**
The intention is not to proceed this TR beyond Rel-6. Further work will be done in a TS. The report is sent for approval and not for information as stated in the cover sheet.
Status: **APPROVED.**

NP-040195 **TS 24.147v100, Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3, CN1. NOTED.**

NP-040196 **TS 24.247v100, Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3, CN1. NOTED.**

NP-040197 **Revision of IMS Stage-3 Enhancements, CN1.**
Discussion: The update explicitly remove IMS conferencing media policy control from the scope of Rel-6, due to the slow progress in IETF; and to update the dates at which the documents are presented for information and for approval to the plenary.
Title incorrect as Floor Control has not been removed from the WID. Decided to revised the document and remove the intermediate title page.
Status **REVISED to 0288.**

ß REVISED ß

NP-040288 **Revision of IMS Stage-3 Enhancements, CN1. APPROVED.**

NP-040220 **CRs to Rel-6 on Work Item IP-based multimedia services, CN4. APPROVED.**

9.2 Support of Presence Capability [PRESNC]

NP-040198 **CRs to Rel-6 on Work Item PRESNC towards 24.229, CN1. APPROVED.**

NP-040199 **TR 24.841v200, Presence service based on Session Initiation Protocol (SIP); Functional models, information flows and protocol details, CN1.**
The report was presented for approval and not information as stated in the cover sheet. **APPROVED.**

NP-040200   TS 24.141v200, Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3, CN1.
The report was presented for approval and not information as stated in the cover sheet. **APPROVED.**

9.3 Security Enhancements[SEC1]

No Input to this agenda item.

9.4 Emergency Call Enhancements [EMC1]

No Input to this agenda item.

9.5 Speech Recognition and Speech Enabled Services[SRSES]

No Input to this agenda item.

9.6 Generic User Profile [GUP]

No Input to this agenda item.

9.7 OSA Enhancements [OSA3]

NP-040263   Rel-6 CRs 29.198-01 OSA API Part 1: Overview CN5. APPROVED.

NP-040264   Rel-6 CRs 29.198-02 OSA API Part 2: Common data CN5. APPROVED.

NP-040265   Rel-6 CRs 29.198-03 OSA API Part 3: Framework CN5. APPROVED.

NP-040266   Rel-6 CRs 29.198-04-1 OSA API Part 4: Call control; Sub-part 1: Call Control Common Definitions CN5. APPROVED.

NP-040267   Rel-6 CRs 29.198-04-3 OSA API Part 4: Call control; Sub-part 3: Multi-Party Call Control SCF CN5. APPROVED.

NP-040268   Rel-6 CRs 29.198-04-4 OSA API Part 4: Call control; Sub-part 4: Multi-Media Call Control SCF CN5. APPROVED.

NP-040269   Rel-6 CRs 29.198-05 OSA API Part 5: Generic user interaction CN5. APPROVED.

NP-040270   Rel-6 CRs 29.198-06 OSA API Part 6: Mobility CN5. APPROVED.

NP-040271   Rel-6 CRs 29.198-11 OSA API Part 11: Account management CN5.
Discussion: NOTE: NP-03056 was approved at CN#22 but later found to be unimplementable.
Thus CR DB status changed to "rejected" at CN#23 (see NP-040066 §3.2.1).
The CR was completely re-worked and submitted to CN#24 for Approval.
Status: APPROVED.

NP-040272   Rel-6 CRs 29.198-14 OSA API Part 14: Presence and Availability Management (PAM) CN5. APPROVED.

NP-040273   Rel-6 CRs 29.198-xy OSA API: Remove the <<new>> stereotype from methods which are no longer new CN5. APPROVED.

NP-040274   New Rel-6 TSs 29.199-xy Version 1.0.2 "Web Services API for OSA; Parlay X services; Parts 1 to 9" - for CN Information CN5. NOTED.

9.8 Multimedia Broadcast and Multicast Service [MBMS]

NP-040221   CRs to Rel-6 on Work Item Multimedia Broadcast and Multicast Service, CN4. WITHDRAWN.

NP-040277   CRs to Rel-6 on Work Item Multimedia Broadcast and Multicast Service, CN4. APPROVED.

NP-040244   CRs to Rel-6 on Work Item "MBMS", CN3. APPROVED.

9.9 IMS Messaging
No Input to this agenda item.

9.10 Interop & Commonality between IMSs using different IP-connectivity networks
No Input to this agenda item.

9.11 Interworking IMS<->IP
No Input to this agenda item.

9.12 Interworking IMS<->CS

NP-040241   **CRs to Rel-6 (with mirror CRs) on Work Item " IIMS-CCR-IWCS " (Pack 1)",CN3. APPROVED.**

NP-040242   **CRs to Rel-6 (with mirror CRs) on Work Item " IIMS-CCR-IWCS " (Pack 2)",CN3. APPROVED.**

9.13 Enhanced Dialled Services [EDCAMEL]

NP-040222   **CR to Rel-6 on Camel 4 enhancements CN4. WITHDRAWN.**

NP-040278   **CR to Rel-6 on Camel 4 enhancements CN4. WITHDRAWN.**

NP-040284   **CR to Rel-6 on Camel 4 enhancements., CN4**
Discussion: As the motivating requirement has not been seen by SA1, this CR is returned to CN4.
Status: **SENT BACK TO CN4.**

9.14 Bearer Independent Arch in PS

No input to this agenda item

9.15 MRFC to MRFP I/f (Mp) [IMS-CCR-Mp]
No Input to this agenda item.

9.16 MGCF to IM MGW I/f (Mn) [IMS-CCR-Mn]
NP-040223   **Media Gateway Control Function (MGCF) - IM Media Gateway 3GPP TS 29.332 v1.0.0 for information CN4. NOTED.**

9.17 WLAN [WLAN]
NP-040201   **Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking CN1. WITHDRAWN.**

NP-040224   **Update Work Item Description on WLAN CN4.**
Discussion: Vodafone has some concerns about Wg interface being completed in the Rel-6 timeframe. The WID does not contain the information of which plenary will approve the work (CRs/TSs). There is a risk that scenario 3 may not be achievable in the Rel-6 timeframe.
CN Chair will hi-light to SA plenary that there is some risk on the completion of Scenario 3. There may need to be negotiation on the interfaces to be supported under Scenario 3.

Also Vodafone suggest that CN3 may be a better group to take the Wg and Wp interfaces.
CN3 chair stated that it is too early to decide where this work should be done, and it needs to be re-examined at a later date. Nokia asked that contributions should be presented to CN4 until the decision is taken. TSG_CN recommend that CN4 keep ownership for the time being but CN3 and CN4 need to discuss and decide where the Wg responsibility should be in the long term.

Lucent added that there are dependencies on Stage 2, and there is no consideration for the moment on the inclusion of Gn Prime. Samsung asked should the WID include the term "scenario" as the term has just

been removed from the stage 2.The use of scenarios to assist in structuring the work is acceptable. CN1 and CN4 should communicate directly with SA2 to have correct naming for the scenarios.

It was noted that there is a separate TS for the Wi interface [TS 29.161]. This WID mentioned that the Wi interface is a subset of the Gi interface. However it is up to the responsible WGs to decide what documentation structure is most appropriate.

CN chair added that on of the IETF specifications (network discovery and selection) has been split. This can be updated at a later meeting.

Status: **APPROVED.**

9.18 Location Service Enhancements [LCS2]

NP-040225 **CRs to Rel-6 on Work Item Location Service Enhancements, CN4. APPROVED.**

9.19 Network Sharing [NTShar]

No Input to this agenda item.

9.20 QoS improvements [QoS1]

NP-040243 **TS 29.209 v100 Policy control over Gq interface (for information), CN3. NOTED.**

9.21 Small Technical Enhancements and Improvements [TEI6]

NP-040173 **Re. LS on PLMN selection and background scan [S1-040444], SA1.**

Content: SA1 require that RAT is taken into account in background scan and have documented this with 4 CRs to TS 22.011. The assumptions made in CN have been confirmed by SA1. The CN1 CRs are presented by CN1 in NP-040202. CN1 has not yet analysed the SA1 conditionally approved CRs.

Status: **NOTED.**

NP-040175 **Re. LS on PLMN selection and background scan [GP-041220], GERAN.**

Content: TSG GERAN WG1 would invite the groups involved in this work to consider if a RAT separation between GERAN and UTRAN is sufficient for the purpose of the background scan or if it should be further broken down, e.g., as currently for cell reselection in TSG GERAN specifications.

TSG GERAN have secondary responsibility for TS 23.122, TSG GERAN would in the future like to get involve in an earlier stage if similar issues appear in TSG CN.

CN1 has not yet analysed this LS.

Discussion: It was clarified that GERAN do not have secondary responsibility TS 23.122.

Status: **NOTED.**

NP-040202 **CRs to Rel-6 on Work Item TEI6 towards 23.122 CN1. APPROVED.**

NP-040203 **CRs to Rel-6 on Work Item TEI6 towards 24.008, 29.018 and 43.068, CN1.**

Discussion: N1-041078 is superseded by the contribution in NP-040285.

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Doc-2nd-Level	
24.008	869	1	Rel-6	Introduction of Flexible Layer One Iu capability	B	6.4.0	N1-040985	**APPROVED**
24.008	871	2	Rel-6	Identity request for identity that is not available	F	6.4.0	N1-041098	**APPROVED**
24.008	882	1	Rel-6	Follow-on proceed for the PS domain	B	6.4.0	N1-041078	**BACK to CN1**
29.018	041	2	Rel-6	Addition of IMEISV to Update Location Procedure for ADD function	B	5.5.0	N1-040920	**APPROVED**
43.068	016	1	Rel-6	Correction of PCH re-organization notification	F	6.0.0	N1-041073	**APPROVED**

Status: **PART APPROVED.**

NP-040285 **CR to Rel-6 on Work Item TEI6 towards 24.008, Lucent.**
Discussion: Replaces one CR contained in NP-040203.
Differs significantly from the originators CR, and would need to be examined further in CN1.
Status: **WITHDRAWN.**

NP-040226 **CR to Rel-6 on Work Item small Technical Enhancements and Improvements, CN4. APPROVED.**

NP-040227 **CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on Automatic Device Detection, CN4. APPROVED.**

NP-040228 **CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on GTP, CN4. APPROVED.**

NP-040229 **CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on MAP, CN4. APPROVED.**

NP-040246 **CRs to Rel-6 on Work Item "TEI_6" (Pack 1), CN3.**
Discussion: Nokia present an alternative CR in NP-040279.
Nokia object to the original CN3 agreed CR as it is considered to be too general and introduces additional optionally.
Nokia requested that this issue be sent back to CN3 so that a better solution can be reached by September 2004. CN3 chairman agreed to this, under the condition that Nokia bring some more detailed contribution to the next CN3 meeting.
Status: **REFERRED BACK TO CN3 FOR FURTHER DISCUSSION.**

NP-040279 **RADIUS Enhancements on the Gi interface to enable QoS correlation, Nokia, Vodafone**
Discussion: CN3 chairman commented that this concept already been discussed in CN3. He was a little concerned of a last minute CR being approved in Plenary without being seen in CN3.
CN3 have agreed to use obtain Packet filters from either the TFT or the Go interface. This contribution provides only one solution, and excludes the other solution.
Status: **REJECTED.**

NP-040247 **CRs to Rel-6 on Work Item "TEI_6" (Pack 2), CN3. APPROVED.**

9.22 Any otherRel-6 WI

NP-040230 **CR to Rel-6 on Charging, CN4.**

NP-040231 **Generic Authentication Architecture 3GPP TS 29.109 v1.0.0 for information, CN4. NOTED.**

NP-040232 **Diameter applications 3GPP TS 29.230 v1.0.0 for information and approval, CN4.**
Status: **REVISED to 0289 BEFORE PRESENTATION.**
ß REVISED ß
NP-040289 **Diameter applications 3GPP TS 29.230 v2.0.0 for information and approval, CN4.**
Discussion: Presented for both information and APPROVAL to this meeting, so it may be used as a basis for work in other groups.
Status: **APPROVED.**

NP-040245 **Draft WID for Gx interface specification for flow based charging, CN3.**
Discussion: Completion date for this WID is shown as December 2004. Needs to be included in Rel-6 so an exception may be required from TSG_SA for late completion of Rel-6 work.
Status: **APPROVED.**

10 TSG CN work organization

10.1 Principles for work organization within CN
No Input to this agenda item.

10.2 Terms of Reference
NP-040233 **CN4 updated Terms of Reference, CN4. APPROVED.**

10.3 Support Arrangements

No Input to this agenda item.

10.4 Working methods / Work Style

NP-040282   **Revision to WID template MCC, JMM.**

Discussion: Does IMS box include the IMS client in the terminal or just the IMS in the network?

The need for the IMS box was questioned. Should it be considered as a logical or physical entity? There is some confusion on how it needs to be used.

If we include IMS on the WID, it would need to be added to the CR template. However if we add one subsystem we would need to add all subsystems. CN see this as opening a Pandora's box and would prefer not to have the IMS box on the WID template.

TSG_CN could find no justification for the IMS box, and suggested removing it. The CN chair will report this to TSG_SA. It was also agreed that the check boxes in the WID and the CR cover sheet should be aligned.

Motorola asked that Revision marks be used when developing this document, (usual 3GPP practice).

Summary:
In 6.2, Motorola had a concern on the re-definition of the term 'Frozen'. There was no CN consensus on this.
In 6.4, Cingular concern over the complexity of the scheduling detail. There was no CN consensus on this.
In 9, concern over the use of 'active participation'. There was no CN consensus on this.

Status: **NOTED.**

10.5 Future Meeting Schedule

NP-040287   2004 Meeting schedule, source MCC.

Discussion: All 2005 WG venues shown are tentative. It was confirmed by Samsung that the Nov, 2004 meetings will be in Busan, Korea. CN Vice chair (Nortel) suggested destinations such as Australia not representing the spread of delegates, It was clarified one reason for this would be due to one CN delegate who constantly travels from Australia to 3GPP meetings.

There was a request to have some consideration of other organizations meetings (such as IETF, OMA) CN4 would prefer to have the Feb meeting one week (7th – 11th) earlier and the April meeting 2 weeks later. (9th – 13th May). China and Korea have concerns with the earlier Fed date. <u>Decided to keep the original Feb date.</u>

NOTE the Nov 2005 date is incorrect (one day too long)

The remaining 2005 dates will be discussed on the CN email.

Status: **NOTED**

Jun 2004					
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**	
3GPPCN#24	OR	2 - 4 Jun 2004	Seoul	KR	
3GPPCN1-#34 BIS	AH	15 - 18 Jun 2004	Helsinki	FI	
3GPPCN4-23 BIS	WG	21 - 23 Jun 2004	Helsinki	FI	
Aug 2004					
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**	
3GPPCN5#28	WG	9 - 13 Aug 2004	Piscataway, New Jersey	US	
3GPPCN3#33	WG	16 - 20 Aug 2004	Sophia Antipolis	FR	
3GPPCN1#35	WG	16 - 20 Aug 2004	Sophia Antipolis	FR	
3GPPCN4#24	WG	16 - 20 Aug 2004	Sophia Antipolis	FR	
3GPPCN4#28	WG	16 - 20 Aug 2004	Sophia Antipolis	FR	
Sep 2004					
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**	
3GPPCN#25	OR	8 - 10 Sep 2004	Palm Springs	US	
Nov 2004					
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**	
3GPPCN5#29	WG	1 - 5 Nov 2004	Barcelona	ES	
3GPPCN4#25	WG	15 - 19 Nov 2004	**Pusan, Korea (TBC)**	**KR**	
3GPPCN1#36	WG	15 - 19 Nov 2004	**Pusan, Korea (TBC)**	**KR**	
3GPPCN3#34	WG	15 - 19 Nov 2004	**Pusan, Korea (TBC)**	**KR**	
Dec 2004					
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**	
3GPPCN#26	OR	8 - 10 Dec 2004	Athens	GR	
Feb 2005					
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**	
3GPPCN1#37	WG	14 - 18 Feb 2005	**(TBC) – Host = JP Friends**		
3GPPCN4#26	WG	14 - 18 Feb 2005	**(TBC) – Host = JP Friends**		
3GPPCN3#35	WG	14 - 18 Feb 2005	**(TBC) – Host = JP Friends**		
Mar 2005					
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**	
3GPPCN#27	OR	9 - 11 Mar 2005	Tokyo	JP	

Apr 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN1#38	WG	25 - 30 Apr 2005	EU	EU
3GPPCN3#36	WG	25 - 30 Apr 2005	EU	EU
3GPPCN4#27	WG	25 - 30 Apr 2005	EU	EU
Jun 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN#28	OR	1 - 3 Jun 2005	Quebec	CA
Aug 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN1#39	WG	22 - 26 Aug 2005	**TBC, Host = NA Friends**	**US**
3GPPCN3#37	WG	22 - 26 Aug 2005	**TBC, Host = NA Friends**	**US**
3GPPCN4#28	WG	22 - 26 Aug 2005	**TBC, Host = NA Friends**	**US**
Sep 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN#29	OR	21 - 23 Sep 2005	EU	EU
Nov 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN1#40	WG	7 - **11** Nov 2005	EU	EU
3GPPCN3#38	WG	7 – **11** Nov 2005	EU	EU
3GPPCN4#29	WG	7 - **11** Nov 2005	EU	EU
3GPPCN#30	OR	30 Nov - 2 Dec 2005	EU	EU

11 Specifications in TSG-CN domain

NP-040280   **CRs to list of specs MCC, JMM. NOTED.**

NP-040281   **Status list before CN#23 MCC, JMM. NOTED.**

12 Review of 3GPP Work Plan

NP-040162   **3GPP Work Plan, source MCC.**
Discussion: Needs to be updated to include CN progress at this meeting.
Status: **REVISED to 0291.**
ß REVISED ß
NP-040291   **3GPP Work Plan, source MCC. NOTED.**

NP-040163   **3GPP Work Plan [Slide Presentation], source MCC.**
Comments: Comments were made online to the slides:- Alain noted these comments and will ensure they are included before presentation to SA.
Slide #18   CN is not currently aware of ongoing work on LCS enhancements. Relates to Lr and Lpp interfaces.
Slide #21   Mp interface is planned to be completed in Dec 2004. Remove SA2 dependency.
Slide #21   Stage 3 for Local services has little content. SA2 consider Stage 2 as complete. CN are not aware of the need for Stage 3 work (Check with SA2).
Slide #31   DSR codec can already be negotiated – no further work is required in CN1.
Slide #34   Scenario 3 includes more than simply the Wi interface. Until CN knows which if these interfaces (Wg, Wi, Wp) are required for Scenario 3, it cannot give an estimated completion date.
              Ongoing dialogue between CN1 and T3, Guidance required from SA1.
Slide #43   Addition of Gx and Rx interfaces to the slide – completion in December 2004.
Slide #64   GAA application type. CN4 is dependant on SA3 work
Status: **REVISED to 0292.**
ß REVISED ß
NP-040292   **3GPP Work Plan [Slide Presentation], source MCC. NOTED.**

NP-040179   **Overview of Rel-4 Contents, MCC.**
Comments: Companies are invited to provide information by email to Alain Sultan and the MCC responsible person for the work
Status: **NOTED.**

13 Postponed issues from earlier in the meeting

No Input to this agenda item.

14 Any other business

No Input to this agenda item.

15 Close of Meeting

The Chairman thanked the host, delegates and MCC for their participation, and closed the meeting at 12:30 on 3rd June.

ANNEX A: OUTPUT MATERIAL

A.1   Liaisons Approved

Tdoc	Tdoc Title	LS to	LS cc	LS Attachment
NP-040290	LS to ITU-T on the Rel-6 list	IUT-SSG	TSG_SA, PCG, RAN	none

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

Tdoc	Type	Spec	Tdoc Title	N_Version	WG
NP-040194	TR	29.847	TR 29.847v200, Conferencing based on SIP, SDP and other protocols; Functional models, information flows and protocol details	6.0.0	CN1
NP-040289	TS	29.230	Diameter applications 3GPP TS 29.230 v2.0.0 for information and approval	6.0.0	CN4
NP-040199	TR	28.841	TR 24.841v200, Presence service based on Session Initiation Protocol (SIP); Functional models, information flows and protocol details	6.0.0	CN1
NP-040200	TS	24.141	TS 24.141v200, Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	6.0.0	CN1

A.3   New / Revised Work Items Approved

Tdoc	Tdoc Title	Source	Rel
NP-040245	Draft WID for Gx interface specification for f low based charging	CN3	Rel-6
NP-040288	Revision of IMS Stage-3 Enhancements	CN1	Rel-6
NP-040224	Update Work Item Description on WLAN	CN4	Rel-6

A.4 Status of CRs following TSG CN Plenary meeting

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Subject	Cat	V_Curr	Phase	Workitem	WG	Status-1st-Level
NP-040220	N4-040472	23.003	086	4	Clarification of uses of SIP URIs for Public User ID	F	6.2.0	Rel-6	IMS2-CCR	N4	approved
NP-040221	N4-040713	23.003	088	1	Addition of TMGI	B	6.2.0	Rel-6	MBMS	N4	withdrawn
NP-040227	N4-040580	23.008	130	4	Modification of IMEISV definition due to ADD function	B	6.1.0	Rel-6	TEI6	N4	approved
NP-040284	N4-040720	23.008	131	1	Retrieval of Current Location during MT call handling	B	6.1.0	Rel-6	TEI6	N4	rejected
NP-040278	N4-040720	23.008	131	1	Retrieval of Current Location during MT call handling	B	6.1.0	Rel-6	TEI6	N4	withdrawn
NP-040222	N4-040720	23.008	131	1	Active Location Retrieval for MT call handling	B	6.1.0	Rel-6	TEI6	N4	withdrawn
RP-040252	N4-040720	23.008	131	1	Retrieval of Current Location during MT call handling	B	6.1.0	Rel-6	TEI6	N4	approved
NP-040227	N4-040735	23.012	015	6	Addition of ADD feature	B	6.0.0	Rel-6	TEI6	N4	approved
NP-040226	N4-040737	23.015	007	2	ODB Handling for existing PDP	F	5.0.0	Rel-6	ODB	N4	approved
NP-040208	N2-040247	23.078	659	3	Active Location Retrieval for MT call handling	B	6.1.0	Rel-6	CAMEL4	N2	rejected
NP-040209	N2-030239	23.078	685	2	IP version of GGSN address for CAMEL	F	6.1.0	Rel-6	TEI6	N2	revised
NP-040249	N2-040239	23.078	685	3	IP version of GGSN address for CAMEL	F	6.1.0	Rel-6	TEI6	N2	approved
NP-040207	N2-040233	23.078	713	2	Correction to Tssf timer	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040207	N2-040214	23.078	714	1	Correction to Move Leg pre-condition	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040209	N2-040248	23.078	716	3	Enhancement to Connect To Resource	B	6.1.0	Rel-6	TEI6	N2	withdrawn
NP-040249	N2-040248	23.078	716	3	Enhancement to Connect To Resource	B	6.1.0	Rel-6	TEI6	N2	approved
NP-040207	N2-040196	23.078	717	-	Correction to D-CSI suppression in Continue With Argument	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040207	N2-040230	23.078	718	3	Correction to InitialDP IF for NP leg	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040207	N2-040218	23.078	719	1	Correction to Entity Released for individual call party	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040207	N2-040223	23.078	720	1	Correction to User Interaction before Answer	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040207	N2-040234	23.078	721	1	Correction to Tssf timer	A	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040207	N2-040216	23.078	722	-	Correction to D-CSI suppression in Continue With Argument	A	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040209	N2-040207	23.078	723	-	Correction to CS_gsmSSF for call release	F	6.1.0	Rel-6	TEI6	N2	withdrawn
NP-040249	N2-040207	23.078	723	-	Correction to CS_gsmSSF for call release	F	6.1.0	Rel-6	TEI6	N2	approved
NP-040209	N2-040209	23.078	724	-	Stopping charging timers after Cancel[All]	F	6.1.0	Rel-6	TEI6	N2	withdrawn
NP-040249	N2-040209	23.078	724	-	Stopping charging timers after Cancel[All]	F	6.1.0	Rel-6	TEI6	N2	approved
NP-040207	N2-040235	23.078	725	-	Correction to Move Leg pre-condition	A	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040207	N2-040236	23.078	726	-	Correction to InitialDP IF for NP leg	F	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040207	N2-040237	23.078	727	-	Correction to User Interaction before Answer	F	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040207	N2-040242	23.078	728	-	Correction to Entity Released for individual call party	A	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040217	N4-040588	23.079	080	-	Enhancement to Route_Permitted procedure to handle Short/ Long FTNs	F	5.4.0	Rel-5	CAMEL4	N4	approved
NP-040202	N1-041080	23.122	069	5	Clarification on the use of the RAT during background scanning.	F	6.0.0	Rel-6	TEI6	N1	approved
NP-040202	N1-041076	23.122	071	1	Role of ePLMN list in manual PLMN selection mode	F	6.0.0	Rel-6	TEI6	N1	approved
NP-040202	N1-041079	23.122	072	1	Roaming not allowed for GPRS update state	F	6.0.0	Rel-6	TEI6	N1	approved
NP-040202	N1-040910	23.122	073	-	Data field -> data file	D	6.0.0	Rel-6	TEI6	N1	approved
NP-040214	N4-040718	23.153	070	1	orrection of Codec Negotiation and supported codec mode configurations	F	4.9.0	Rel-4	OoBTC	N4	withdrawn
NP-040214	N4-040719	23.153	071	1	orrection of Codec Negotiation and supported codec mode configurations	A	5.7.0	Rel-5	OoBTC	N4	withdrawn

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Subject	Cat	V_Curr	Phase	Workitem	WG	Status-1st-Level
NP-040219	N4-040583	23.153	072	-	Correction to section 6.5 on information flow after UMTS to GSM handover	F	5.7.0	Rel-5	OoBTC	N4	approved
NP-040185	N1-040964	24.007	060	1	Corrections concerning the use of the LCS protocol	F	3.9.0	R99	LCS	N1	approved
NP-040185	N1-040965	24.007	061	1	Corrections concerning the use of the LCS protocol	A	4.2.0	Rel-4	LCS	N1	approved
NP-040185	N1-040966	24.007	062	1	Corrections concerning the use of the LCS protocol	A	5.1.0	Rel-5	LCS	N1	approved
NP-040185	N1-040967	24.007	063	1	Corrections concerning the use of the LCS protocol	A	6.0.0	Rel-6	LCS	N1	approved
NP-040185	N1-040968	24.008	853	1	Clarification of the use of service type 'Location services'	F	3.18.0	R99	LCS	N1	approved
NP-040185	N1-040969	24.008	854	1	Clarification of the use of service type 'Location services'	A	4.13.0	Rel-4	LCS	N1	approved
NP-040185	N1-040970	24.008	855	1	Clarification of the use of service type 'Location services'	A	5.11.0	Rel-5	LCS	N1	approved
NP-040185	N1-040971	24.008	856	1	Clarification of the use of service type 'Location services'	A	6.4.0	Rel-6	LCS	N1	approved
NP-040186	N1-040972	24.008	857	1	Correction of the network initiated in-call modification	F	3.18.0	R99	TEI	N1	approved
NP-040186	N1-040973	24.008	858	1	Correction of the network initiated in-call modification	A	4.13.0	Rel-4	TEI	N1	approved
NP-040186	N1-040974	24.008	859	1	Correction of the network initiated in-call modification	A	5.11.0	Rel-5	TEI	N1	approved
NP-040186	N1-040975	24.008	860	1	Correction of the network initiated in-call modification	A	6.4.0	Rel-6	TEI	N1	approved
NP-040187	N1-040990	24.008	861	1	Suspension of CM layer services during GMM procedures	F	4.13.0	Rel-4	TEI4	N1	approved
NP-040187	N1-041025	24.008	862	1	Suspension of CM layer services during GMM procedures	A	5.11.0	Rel-5	TEI4	N1	approved
NP-040187	N1-041026	24.008	863	1	Suspension of CM layer services during GMM procedures	A	6.4.0	Rel-6	TEI4	N1	approved
NP-040187	N1-040976	24.008	864	1	LCS VA capability in MS network capability IE for PS	F	4.13.0	Rel-4	TEI4	N1	approved
NP-040187	N1-040977	24.008	865	1	LCS VA capability in MS network capability IE for PS	A	5.11.0	Rel-5	TEI4	N1	approved
NP-040187	N1-040978	24.008	866	1	LCS VA capability in MS network capability IE for PS	A	6.4.0	Rel-6	TEI4	N1	approved
NP-040190	N1-040828	24.008	868	-	GERAN Iu mode capability and future Iu mode-specific extensions	F	5.11.0	Rel-5	TEI5	N1	approved
NP-040203	N1-040985	24.008	869	1	Introduction of Flexible Layer One Iu capability	B	6.4.0	Rel-6	TEI6	N1	approved
NP-040187	N1-040980	24.008	870	1	Missing semicolon in the Mobile Station Classmark 3 IE	F	4.13.0	Rel-4	TEI4	N1	approved
NP-040203	N1-041098	24.008	871	2	Identity request for identity that is not available	F	6.4.0	Rel-6	TEI6	N1	approved
NP-040186	N1-041086	24.008	876	2	Reference to 4.7.x.4	F	3.18.0	R99	TEI	N1	approved
NP-040186	N1-041087	24.008	877	2	Reference to 4.7.x.4	A	4.13.0	Rel-4	TEI	N1	approved
NP-040186	N1-041088	24.008	878	2	Reference to 4.7.x.4	A	5.11.0	Rel-5	TEI	N1	approved
NP-040186	N1-041089	24.008	879	2	Reference to 4.7.x.4	A	6.4.0	Rel-6	TEI	N1	approved
NP-040190	N1-041074	24.008	880	1	Handling of key sets at inter-system change	F	5.11.0	Rel-5	TEI5	N1	approved
NP-040190	N1-041075	24.008	881	1	Handling of key sets at inter-system change	A	6.4.0	Rel-6	TEI5	N1	approved
NP-040203	N1-041078	24.008	882	1	Follow-on proceed for the PS domain	B	6.4.0	Rel-6	TEI6	N1	rejected
NP-040188	N1-040793	24.228	129	-	Removal of public user ID binding by P-CSCF	F	5.8.0	Rel-5	IMS-CCR	N1	approved
NP-040188	N1-041058	24.228	130	1	GPRS charging information in P-Charging-Vector header field	F	5.8.0	Rel-5	IMS-CCR	N1	approved
NP-040188	N1-040935	24.228	131	-	Revisions due to published version of draft-ietf-sipping-reg-event	F	5.8.0	Rel-5	IMS-CCR	N1	approved
NP-040188	N1-040995	24.228	132	1	Revision of IETF references to published versions	F	5.8.0	Rel-5	IMS-CCR	N1	approved
NP-040191	N1-040739	24.229	621	2	Forking requests terminating at the served user	F	6.2.0	Rel-6	IMS2	N1	approved
NP-040191	N1-040691	24.229	624	1	Abbreviations	D	6.2.0	Rel-6	IMS2	N1	approved
NP-040191	N1-041053	24.229	625	5	Removal of restriction for multiple SIP sessions on a single PDP context	B	6.2.0	Rel-6	IMS2	N1	approved
NP-040191	N1-041061	24.229	626	3	Record route in S-CSCF	C	6.2.0	Rel-6	IMS2	N1	approved
NP-040189	N1-040994	24.229	627	3	Correction of reception of media authorization token	A	6.2.0	Rel-6	IMS-CCR	N1	approved

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Subject	Cat	V_Curr	Phase	Workitem	WG	Status-1st-Level
NP-040191	N1-041059	24.229	628	3	Introduction of PSI Routing to 24.229	F	6.2.0	Rel-6	IMS2	N1	approved
NP-040198	N1-040996	24.229	629	2	Addition of PRESNC material	B	6.2.0	Rel-6	PRESNC	N1	approved
NP-040189	N1-040986	24.229	630	1	Missing statements regarding P-Charging-Function-Addresses header	F	5.8.0	Rel-5	IMS-CCR	N1	approved
NP-040189	N1-040987	24.229	631	1	Missing statements regarding P-Charging-Function-Addresses header	A	6.2.0	Rel-6	IMS-CCR	N1	approved
NP-040191	N1-041054	24.229	634	1	Multiple registrations	F	6.2.0	Rel-6	IMS2	N1	approved
NP-040192	N1-041055	24.229	635	1	Network-initiated deregistration	F	6.2.0	Rel-6	IMS2	N1	approved
NP-040192	N1-040778	24.229	636	-	Network-initiated re-authentication	F	6.2.0	Rel-6	IMS2	N1	approved
NP-040192	N1-041056	24.229	637	1	Mobile-initiated deregistration	F	6.2.0	Rel-6	IMS2	N1	approved
NP-040192	N1-041057	24.229	638	1	Notification about registration state	F	6.2.0	Rel-6	IMS2	N1	approved
NP-040189	N1-041099	24.229	641	3	Syntax of the extension to the P-Charging-Vector header field	F	5.8.0	Rel-5	IMS-CCR	N1	approved
NP-040189	N1-041100	24.229	642	3	Syntax of the extension to the P-Charging-Vector header field	A	6.2.0	Rel-6	IMS-CCR	N1	approved
NP-040192	N1-041095	24.229	643	2	Session Timer	B	6.2.0	Rel-6	IMS2	N1	approved
NP-040193	N1-041096	24.229	644	3	Session initiation without preconditions	B	6.2.0	Rel-6	IMS2	N1	approved
NP-040192	N1-041015	24.229	645	1	IMS Conferencing: Inclusion of Profile Tables to TS 24.229	B	6.2.0	Rel-6	IMS2	N1	approved
NP-040189	N1-040993	24.229	647	1	Correction of reception of media authorization token	F	5.8.0	Rel-5	IMS-CCR	N1	approved
NP-040189	N1-040991	24.229	648	1	Revisions due to published version of draft-ietf-sipping-reg-event	F	5.8.0	Rel-5	IMS-CCR	N1	approved
NP-040189	N1-040992	24.229	649	1	Revisions due to published version of draft-ietf-sipping-reg-event	A	6.2.0	Rel-6	IMS-CCR	N1	approved
NP-040198	N1-041066	24.229	652	-	Creation of separate event package table for UA role	C	6.2.0	Rel-6	IMS2, PRESNC	N1	approved
NP-040239	N3-040363	27.001	105	1	Addition of network initiated in-call modification	F	3.14.0	R99	TEI	N3	approved
NP-040239	N3-040364	27.001	106	1	Addition of network initiated in-call modification	A	4.11.0	Rel-4	TEI	N3	approved
NP-040239	N3-040365	27.001	107	1	Addition of network initiated in-call modification	A	5.7.0	Rel-5	TEI	N3	approved
NP-040247	N3-040412	27.060	089	2	Multiple IMS sessions using the same PDP context	B	5.6.0	Rel-6	TEI	N3	approved
NP-040213	N4-040517	29.002	712	1	Introduction of North American Interim Location Based Routing of Emergency Call	F	3.19.0	R99	LCS	N4	approved
NP-040213	N4-040518	29.002	713	1	Introduction of North American Interim Location Based Routing of Emergency Call	A	4.14.0	Rel-4	LCS	N4	approved
NP-040213	N4-040519	29.002	714	1	Introduction of North American Interim Location Based Routing of Emergency Call	A	5.9.0	Rel-5	LCS	N4	approved
NP-040227	N4-040736	29.002	718	5	Addition of IMEISV to Update Location Procedure for ADD function	B	6.5.0	Rel-6	TEI6	N4	approved
NP-040213	N4-040520	29.002	731	-	Introduction of North American Interim Location Based Routing of Emergency Call	F	6.5.0	Rel-6	LCS2	N4	approved
NP-040222	N4-040753	29.002	733	2	Active Location Retrieval for MT call handling	B	6.5.0	Rel-6	TEI6	N4	withdrawn
NP-040278	N4-040753	29.002	733	2	Retrieval of Current Location during MT call handling	B	6.5.0	Rel-6	EDCAMEL	N4	withdrawn
NP-040284	N4-040753	29.002	733	2	Retrieval of Current Location during MT call handling	B	6.5.0	Rel-6	TEI6	N4	rejected
RP-040253	N4-040753	29.002	733	2	Retrieval of Current Location during MT call handling	B	6.5.0	Rel-6	EDCAMEL	N4	approved
NP-040225	N4-040732	29.002	734	2	Add Additional V-GMLC parameter in MAP-SRI-INFO-FOR-LCS	F	6.5.0	Rel-6	LCS2	N4	approved
NP-040229	N4-040585	29.002	735	-	Modify IMEI parameter usage definition in MAP-PSL and MAP-SLR	F	6.5.0	Rel-6	TEI6	N4	approved
NP-040225	N4-040600	29.002	736	-	Addition of SAI-Present indication to the LCS procedures	F	6.5.0	Rel-6	LCS2	N4	approved
NP-040229	N4-040601	29.002	737	-	Clarification on the use of MSISDN parameter for Follow Me functionality	F	6.5.0	Rel-6	TEI6	N4	approved
NP-040239	N3-040366	29.007	097	1	Addition of network initiated in-call modification	F	3.14.0	R99	TEI	N3	approved
NP-040239	N3-040367	29.007	098	1	Addition of network initiated in-call modification	A	4.10.0	Rel-4	TEI	N3	approved
NP-040239	N3-040368	29.007	099	1	Addition of network initiated in-call modification	A	5.9.0	Rel-5	TEI	N3	approved
NP-040226	N4-040755	29.010	106	3	Removing of non-existing error indications from Location update mappings	F	6.2.0	Rel-6	TEI6	N4	approved

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Subject	Cat	V_Curr	Phase	Workitem	WG	Status-1st-Level
NP-040226	N4-040603	29.010	107	-	Addition of cause code mapping for BSSAP Clear Request and RANAP Iu Release Request	F	6.2.0	Rel-6	TEI6	N4	approved
NP-040203	N1-040920	29.018	041	2	Addition of IMEISV to Update Location Procedure for ADD function	B	5.5.0	Rel-6	TEI6	N1	approved
NP-040230	N4-040754	29.060	478	4	Provision of S-CDR information to the GGSN	C	6.4.0	Rel-6	CH	N4	approved
NP-040221	N4-040711	29.060	486	2	Support of Inter-SGSN RA update for MBMS	B	6.4.0	Rel-6	MBMS	N4	withdrawn
NP-040227	N4-040582	29.060	488	2	Automatic Device Detection (ADD) support in ISRAU	F	6.4.0	Rel-6	TEI6	N4	approved
NP-040218	N4-040514	29.060	492	-	Change the attribution of Radio Priority LCS from TV to TLV	F	5.9.0	Rel-5	GTP enhancement	N4	approved
NP-040218	N4-040515	29.060	493	-	Change the attribution of Radio Priority LCS from TV to TLV	A	6.4.0	Rel-6	GTP enhancement	N4	approved
NP-040221	N4-040710	29.060	495	1	Addition of BM-SC initiated De-registration	B	6.4.0	Rel-6	MBMS	N4	withdrawn
NP-040221	N4-040712	29.060	496	1	Addition of TMGI	B	6.4.0	Rel-6	MBMS	N4	withdrawn
NP-040221	N4-040559	29.060	497	-	Another Cause for MBMS Notification Reject Request	B	6.4.0	Rel-6	MBMS	N4	withdrawn
NP-040228	N4-040704	29.060	498	1	Clarification of the Target Identification IE	F	6.4.0	Rel-6	TEI6	N4	approved
NP-040246	N3-040243	29.061	109	3	RADIUS Enhancements on the Gi interface to enable QoS correlation	B	6.0.0	Rel-6	TEI	N3	rejected
NP-040279	NP-040279	29.061	109	5	RADIUS Enhancements on the Gi interface to enable QoS correlation	B	6.0.0	Rel-6	TEI6	N3	rejected
NP-040244	N3-040410	29.061	111	2	Gmb Commands and AVPs (II)	B	6.0.0	Rel-6	MBMS	N3	noted
NP-040244	N3-040411	29.061	112	2	Gmb Message Flows.	B	6.0.0	Rel-6	MBMS	N3	noted
NP-040244	N3-040386	29.061	113	1	Command to indicate Session Start/Stop	B	6.0.0	Rel-6	MBMS	N3	noted
NP-040244	N3-040393	29.061	114	1	Gmb Introduction	B	6.0.0	Rel-6	MBMS	N3	noted
NP-040238	N3-040305	29.061	116	-	QoS profile length	F	4.9.0	Rel-4	TEI	N3	approved
NP-040238	N3-040306	29.061	117	-	QoS profile length	A	5.8.0	Rel-5	TEI	N3	approved
NP-040238	N3-040307	29.061	118	-	QoS profile length	A	6.0.0	Rel-6	TEI	N3	approved
NP-040207	N2-040185	29.078	365	-	Correction to ERB pre-condition for gsmSSF FSM state	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040209	N2-040232	29.078	366	1	Enhancement to Connect To Resource	B	6.1.0	Rel-6	TEI6	N2	withdrawn
NP-040249	N2-040232	29.078	366	1	Enhancement to Connect To Resource	B	6.1.0	Rel-6	TEI6	N2	approved
NP-040249	N2-040225	29.078	367	1	Adding missing ROS Object Identifier	B	6.1.0	Rel-6	TEI6	N2	approved
NP-040209	N2-040225	29.078	367	1	Adding missing ROS Object Identifier	B	6.1.0	Rel-6	TEI6	N2	withdrawn
NP-040207	N2-040184	29.078	368	-	Correction to Tssf timer	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040207	N2-040220	29.078	369	1	Mapping between ICA and IAM	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040207	N2-040221	29.078	370	1	Mapping between ICA and IAM	A	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040207	N2-040212	29.078	371	-	Correction to Tssf timer	A	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040207	N2-040213	29.078	372	-	Correction to ERB pre-condition for gsmSSF FSM state	A	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040207	N2-040240	29.078	373	2	Correction to Move Leg pre-condition	F	5.7.0	Rel-5	CAMEL4	N2	approved
NP-040207	N2-040241	29.078	374	-	Correction to Move Leg pre-condition	A	6.1.0	Rel-6	CAMEL4	N2	approved
NP-040249	N2-040208	29.078	375	-	Correction to First Digit Timer for Prompt&Collect	F	6.1.0	Rel-6	TEI6	N2	approved
NP-040209	N2-040208	29.078	375	-	Correction to First Digit Timer for Prompt&Collect	F	6.1.0	Rel-6	TEI6	N2	withdrawn
NP-040241	N3-040207	29.163	037	1	Message sequence correction	F	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved
NP-040241	N3-040208	29.163	038	1	Originated/terminated correction	F	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved
NP-040242	N3-040234	29.163	039	2	Interworking with Nb user plane procedures	B	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Subject	Cat	V_Curr	Phase	Workitem	WG	Status-1st-Level
NP-040242	N3-040349	29.163	040	1	Codec Negotiation between BICC CS networks and the IM CN subsystem	B	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved
NP-040242	N3-040350	29.163	041	1	Codec negotiation incoming call interworking	B	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved
NP-040242	N3-040396	29.163	042	2	Codec negotiation Mid call interworking	B	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved
NP-040242	N3-040352	29.163	043	1	Codec parameter translation – IM CN subsystem to BICN	B	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved
NP-040242	N3-040397	29.163	044	2	MGCF IM-MGW interactions	B	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved
NP-040241	N3-040286	29.163	045	-	Notify IMS RTP Tel Event (same as 'Report DTMF') message sequence shows IEs that are not used with this procedure	F	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved
NP-040241	N3-040308	29.163	046	-	Correction of sub-clause 7.2.3.2.5.1 Backward call indicators	F	6.2.0	Rel-6	IMS-CCR-IWCS	N3	approved
NP-040260	N5-040045	29.198-01	029	-	Correct Java Rulebook to support API design pattern introduced by PAM SCS	F	5.5.0	Rel-5	OSA2	N5	approved
NP-040263	N5-040055	29.198-01	030	-	Correct Java Rulebook to introduce UI service naming rule	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040260	N5-040119	29.198-01	031	-	Correct Java Rulebook to support API design pattern introduced by PAM SCS	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040260	N5-040345	29.198-01	032	-	Correct Java Rulebook to conform to Java accepted standards	F	5.5.0	Rel-5	OSA2	N5	approved
NP-040260	N5-040346	29.198-01	033	-	Correct Java Rulebook to conform to Java accepted standards	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040262	N5-040358	29.198-01	034	1	Correct Java Rulebook	F	5.5.0	Rel-5	OSA2	N5	approved
NP-040262	N5-040359	29.198-01	035	1	Correct Java Rulebook	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040264	N5-040094	29.198-02	044	-	Remove P_FIXED, TpFixed	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040262	N5-040360	29.198-02	045	-	Correct Java Rulebook	F	5.6.0	Rel-5	OSA2	N5	approved
NP-040261	N5-040056	29.198-03	102	-	Add ability to identify when a client app/service contract/service profile is being used - Align between ETSI/Parlay and 3GPP	F	5.6.0	Rel-5	OSA2	N5	approved
NP-040261	N5-040057	29.198-03	103	-	Add ability to identify when a client app/service contract/service profile is being used - Align between ETSI/Parlay and 3GPP	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040265	N5-040062	29.198-03	104	-	Add events to allow an entop to identify when a client app/service contract/service profile is being used	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040253	N5-040058	29.198-03	105	-	Correct alignment between ETSI/Parlay version of OSA and the 3GPP OSA, by clarifying erroneous field in TpServiceProfileDescription	A	5.6.0	Rel-5	OSA1	N5	approved
NP-040253	N5-040059	29.198-03	106	-	Correct alignment between ETSI/Parlay version of OSA and the 3GPP OSA, by clarifying erroneous field in TpServiceProfileDescription	A	6.0.1	Rel-6	OSA1	N5	approved
NP-040261	N5-040060	29.198-03	107	-	Introduce a ServiceID field to TpServiceProfileDescription	F	5.6.0	Rel-5	OSA2	N5	approved
NP-040261	N5-040061	29.198-03	108	-	Introduce a ServiceID field to TpServiceProfileDescription	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040253	N5-040066	29.198-03	109	-	Correct alignment between ETSI/Parlay version of OSA and the 3GPP OSA, by clarifying erroneous field in TpServiceProfileDescription	F	4.8.0	Rel-4	OSA1	N5	approved
NP-040254	N5-040249	29.198-03	110	-	Correct the service property type used for address ranges	F	4.8.0	Rel-4	OSA1	N5	approved
NP-040254	N5-040250	29.198-03	111	-	Correct the service property type used for address ranges	A	5.6.0	Rel-5	OSA1	N5	approved
NP-040254	N5-040251	29.198-03	112	-	Correct the service property type used for address ranges	A	6.0.1	Rel-6	OSA1	N5	approved
NP-040273	N5-040284	29.198-03	113	-	Remove the <> stereotype from methods which are no longer new	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040261	N5-040349	29.198-03	114	-	Correct description of availStatusReason codes	F	5.6.0	Rel-5	OSA2	N5	approved
NP-040261	N5-040350	29.198-03	115	-	Correct description of availStatusReason codes	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040261	N5-040351	29.198-03	116	-	Correct description for the use of selectSigningAlgorithm	F	5.6.0	Rel-5	OSA2	N5	approved
NP-040261	N5-040352	29.198-03	117	-	Correct description for the use of selectSigningAlgorithm	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040261	N5-040353	29.198-03	118	-	Correct the description of the usage of CHAP within authentication	F	5.6.0	Rel-5	OSA2	N5	approved
NP-040261	N5-040354	29.198-03	119	-	Correct the description of the usage of CHAP within authentication	A	6.0.1	Rel-6	OSA2	N5	approved

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Subject	Cat	V_Curr	Phase	Workitem	WG	Status-1st-Level
NP-040261	N5-040355	29.198-03	120	-	Correct TpSignatureAndServiceMgr to align with description in signServiceAgreement	F	5.6.0	Rel-5	OSA2	N5	approved
NP-040261	N5-040356	29.198-03	121	-	Correct TpSignatureAndServiceMgr to align with description in signServiceAgreement	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040253	N5-040078	29.198-03	122	-	Correction of Digital Signature with NO signing algorithm	F	4.8.0	Rel-4	OSA1	N5	approved
NP-040255	N5-040098	29.198-04	067	-	Correction of continueProcessing method for Generic Call Control Service (GCCS)	F	4.8.0	Rel-4	OSA1	N5	approved
NP-040256	N5-040252	29.198-04	068	-	Correct the P_TRIGGERING_ADDRESSES service property	F	4.8.0	Rel-4	OSA1	N5	approved
NP-040257	N5-040338	29.198-04	069	-	Correction of callbacks sequence and timing conditions in GCCS and MPCCS	F	4.8.0	Rel-4	OSA1	N5	approved
NP-040266	N5-040080	29.198-04-1	010	-	Add missing Supervise Report value to support QoS parameter change reports	F	6.1.0	Rel-6	OSA3	N5	approved
NP-040262	N5-040361	29.198-04-1	011	-	Correct Java Rulebook	F	5.5.0	Rel-5	OSA2	N5	approved
NP-040255	N5-040099	29.198-04-2	012	-	Correction of continueProcessing method for Generic Call Control Service (GCCS)	A	5.6.0	Rel-5	OSA1	N5	approved
NP-040255	N5-040101	29.198-04-2	013	-	Correction of continueProcessing method for Generic Call Control Service (GCCS)	A	6.0.1	Rel-6	OSA1	N5	approved
NP-040256	N5-040253	29.198-04-2	014	-	Correct the P_TRIGGERING_ADDRESSES service property	A	5.6.0	Rel-5	OSA1	N5	approved
NP-040256	N5-040254	29.198-04-2	015	-	Correct the P_TRIGGERING_ADDRESSES service property	A	6.0.1	Rel-6	OSA1	N5	approved
NP-040257	N5-040339	29.198-04-2	016	-	Correction of callbacks sequence and timing conditions in GCCS	A	5.6.0	Rel-5	OSA1	N5	approved
NP-040257	N5-040341	29.198-04-2	017	-	Correction of callbacks sequence and timing conditions in GCCS	A	6.0.1	Rel-6	OSA1	N5	approved
NP-040267	N5-040112	29.198-04-3	021	-	Correction of description in superviseRes - Align with Rel-5	F	6.1.0	Rel-6	OSA3	N5	approved
NP-040256	N5-040255	29.198-04-3	022	-	Correct the P_TRIGGERING_ADDRESSES service property	A	5.6.0	Rel-5	OSA1	N5	approved
NP-040256	N5-040256	29.198-04-3	023	-	Correct the P_TRIGGERING_ADDRESSES service property	A	6.1.0	Rel-6	OSA1	N5	approved
NP-040273	N5-040285	29.198-04-3	024	-	Remove the <> stereotype from methods which are no longer new	F	6.1.0	Rel-6	OSA3	N5	approved
NP-040257	N5-040340	29.198-04-3	025	-	Correction of callbacks sequence and timing conditions in MPCCS	A	5.6.0	Rel-5	OSA1	N5	approved
NP-040257	N5-040342	29.198-04-3	026	-	Correction of callbacks sequence and timing conditions in MPCCS	A	6.1.0	Rel-6	OSA1	N5	approved
NP-040268	N5-040113	29.198-04-4	016	-	Correction of description in superviseVolumeRes - Align with Rel-5	F	6.1.0	Rel-6	OSA3	N5	approved
NP-040268	N5-040114	29.198-04-4	017	-	Correction of method references in MMCC - Align with Rel-5	F	6.1.0	Rel-6	OSA3	N5	approved
NP-040262	N5-040362	29.198-04-4	018	-	Correct Java Rulebook	F	5.6.0	Rel-5	OSA2	N5	approved
NP-040269	N5-040117	29.198-05	046	-	Correct List vs Set semantics in User Interaction	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040256	N5-040257	29.198-05	047	-	Correct the P_TRIGGERING_ADDRESSES service property	F	4.8.0	Rel-4	OSA1	N5	approved
NP-040256	N5-040258	29.198-05	048	-	Correct the P_TRIGGERING_ADDRESSES service property	A	5.6.0	Rel-5	OSA1	N5	approved

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Subject	Cat	V_Curr	Phase	Workitem	WG	Status-1st-Level
NP-040256	N5-040259	29.198-05	049	-	Correct the P_TRIGGERING_ADDRESSES service property	A	6.0.1	Rel-6	OSA1	N5	approved
NP-040273	N5-040286	29.198-05	050	-	Remove the <> stereotype from methods which are no longer new	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040270	N5-040118	29.198-06	026	-	Correct alignment between ETSI/Parlay OSA and the 3GPP OSA by adding user binding data types	F	6.1.0	Rel-6	OSA3	N5	approved
NP-040262	N5-040363	29.198-06	027	-	Correct Java Rulebook	F	5.4.0	Rel-5	OSA2	N5	approved
NP-040273	N5-040287	29.198-07	017	-	Remove the <> stereotype from methods which are no longer new	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040262	N5-040364	29.198-07	018	-	Correct Java Rulebook	F	5.5.0	Rel-5	OSA2	N5	approved
NP-040262	N5-040365	29.198-07	019	-	Correct Java Rulebook	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040256	N5-040260	29.198-08	029	-	Correct the P_TRIGGERING_ADDRESSES service property	F	4.7.0	Rel-4	OSA1	N5	approved
NP-040256	N5-040261	29.198-08	030	-	Correct the P_TRIGGERING_ADDRESSES service property	A	5.5.0	Rel-5	OSA1	N5	approved
NP-040256	N5-040262	29.198-08	031	-	Correct the P_TRIGGERING_ADDRESSES service property	A	6.0.1	Rel-6	OSA1	N5	approved
NP-040273	N5-040288	29.198-08	032	-	Remove the <> stereotype from methods which are no longer new	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040271	N5-040054	29.198-11	024	-	Account Management missing needed features	B	6.0.1	Rel-6	OSA3	N5	approved
NP-040256	N5-040263	29.198-11	025	-	Correct the P_TRIGGERING_ADDRESSES service property	F	4.4.0	Rel-4	OSA1	N5	approved
NP-040256	N5-040264	29.198-11	026	-	Correct the P_TRIGGERING_ADDRESSES service property	A	5.4.0	Rel-5	OSA1	N5	approved
NP-040256	N5-040265	29.198-11	027	-	Correct the P_TRIGGERING_ADDRESSES service property	A	6.0.1	Rel-6	OSA1	N5	approved
NP-040273	N5-040289	29.198-11	028	-	Remove the <> stereotype from methods which are no longer new	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040273	N5-040290	29.198-12	027	-	Remove the <> stereotype from methods which are no longer new	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040262	N5-040366	29.198-12	028	-	Correct Java Rulebook	F	5.5.0	Rel-5	OSA2	N5	approved
NP-040262	N5-040367	29.198-12	029	-	Correct Java Rulebook	A	6.0.1	Rel-6	OSA2	N5	approved
NP-040262	N5-040368	29.198-13	009	-	Correct Java Rulebook	F	5.4.0	Rel-5	OSA2	N5	approved
NP-040272	N5-040110	29.198-14	020	-	Correction of introduction of PAM Provisioning Interfaces	F	6.0.1	Rel-6	OSA3	N5	approved
NP-040262	N5-040369	29.198-14	021	-	Correct Java Rulebook	F	5.5.0	Rel-5	OSA2	N5	approved
NP-040240	N3-040398	29.207	126	2	DRQ Sub-code	F	5.7.0	Rel-5	E2EQoS	N3	approved
NP-040247	N3-040303	29.207	129	-	Multiple IMS sessions using the same PDP context	B	5.7.0	Rel-6	TEI	N3	approved
NP-040240	N3-040399	29.207	130	2	PDP context modification without binding information	F	5.7.0	Rel-5	E2EQoS	N3	approved
NP-040247	N3-040304	29.208	069	-	Multiple IMS sessions using the same PDP context	B	5.7.0	Rel-6	TEI	N3	approved
NP-040240	N3-040395	29.208	070	3	Media component removal flow	F	5.7.0	Rel-5	E2EQoS	N3	approved
NP-040215	N4-040455	29.228	094	1	Content of the user profile	F	5.7.0	Rel-5	IMS-CCR	N4	approved
NP-040215	N4-040456	29.228	095	1	Content of the user profile	A	6.2.0	Rel-6	IMS-CCR	N4	approved
NP-040215	N4-040442	29.228	096	1	Update of the charging addresses from HSS	F	5.7.0	Rel-5	IMS-CCR	N4	approved
NP-040215	N4-040443	29.228	097	1	Update of the charging addresses from HSS	A	6.2.0	Rel-6	IMS-CCR	N4	approved
NP-040215	N4-040528	29.228	098	-	Correction of SessionCase attribute ambiguity	F	5.7.0	Rel-5	IMS-CCR	N4	approved
NP-040215	N4-040529	29.228	099	-	Correction of SessionCase attribute ambiguity	A	6.2.0	Rel-6	IMS-CCR	N4	approved
NP-040215	N4-040439	29.229	036	1	Update of the charging addresses from HSS	F	5.6.0	Rel-5	IMS-CCR	N4	approved
NP-040215	N4-040441	29.229	037	1	Update of the charging addresses from HSS	A	6.0.0	Rel-6	IMS-CCR	N4	approved
NP-040215	N4-040556	29.229	042	-	Multimedia-Auth-Request (MAR) Command Message Format Corrections	F	5.6.0	Rel-5	IMS-CCR	N4	approved
NP-040215	N4-040557	29.229	043	-	Multimedia-Auth-Request (MAR) Command Message Format Corrections	A	6.0.0	Rel-6	IMS-CCR	N4	approved
NP-040215	N4-040705	29.229	049	2	Use of the Vendor ID AVP by 3GPP in the Diameter Base Protocol	F	5.6.0	Rel-5	IMS-CCR	N4	approved

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Subject	Cat	V_Curr	Phase	Workitem	WG	Status-1st-Level
NP-040215	N4-040706	29.229	050	2	Use of the Vendor ID AVP by 3GPP in the Diameter Base Protocol	A	6.0.0	Rel-6	IMS-CCR	N4	approved
NP-040220	N4-040715	29.328	085	2	Mapping to Diameter AVP for Requested Identity Set	F	6.1.0	Rel-6	IMS2-CCR	N4	approved
NP-040216	N4-040525	29.329	034	1	Correction of reference for definition of MSISDN	F	5.5.0	Rel-5	IMS-CCR	N4	approved
NP-040216	N4-040526	29.329	035	1	Correction of reference for def inition of MSISDN	A	6.0.0	Rel-6	IMS-CCR	N4	approved
NP-040216	N4-040435	29.329	036	-	Correction to description of Data Reference AVP value 10	F	5.5.0	Rel-5	IMS-CCR	N4	approved
NP-040216	N4-040436	29.329	037	-	Correction to description of Data Reference A VP value 10	A	6.0.0	Rel-6	IMS-CCR	N4	approved
NP-040203	N1-041073	43.068	016	1	Correction of PCH re-organization notification	F	6.0.0	Rel-6	TEI6	N1	approved

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

ANNEX B Tdoc List

Tdoc	Agenda	Type	Tdoc Title	WI	Rel	Source	Spec	Status
NP-040156	2	AGENDA	DRAFT Agenda for CN#24 Meeting			CN Chair		APPROVED
NP-040157	2	DAD	Proposed allocation of documents to agenda items for TSG-CN Plenary Meeting: beginning of day 1			CN vice-chairman		NOTED
NP-040158	2	DAD	Proposed allocation of documents to agenda items for TSG-CN Plenary Meeting: end of day 1			CN vice-chairman		NOTED
NP-040159	2	DAD	Proposed allocation of documents to agenda items for TSG-CN Plenary Meeting: end of day 2			CN vice-chairman		NOTED
NP-040160	2	DAD	Proposed allocation of documents to agenda items for TSG-CN Plenary Meeting: end of day 4			CN vice-chairman		NOTED
NP-040161	4.1	REPORT	Draft Meeting Report from CN#23 (inc 23bis)			MCC		APPROVED
NP-040162	12	WORK PLAN	Latest version of 3GPP Workplan			MCC, Alain Sultan		REVISED TO 0291
NP-040163	12	WORK PLAN	Latest version of 3GPP Workplan (SLIDES)			MCC, Alain Sultan		REVISED TO 0292
NP-040164	5.1	LS IN	Interworking with non-IMS SIP UEs (precondition fallback) [N1-041097]			CN1		NOTED
NP-040165	5.1	LS IN	LS on CAMEL open item list [N2-049999]			CN2		NOTED
NP-040166	5.1	LS IN	LS on Assignment of the Diameter codes and identifiers [N4-040466]			CN4		NOTED
NP-040167	5.1	LS IN	Reply to LS on Transfer of T2 GUP TS's [N4-040699]			CN4		NOTED
NP-040168	5.1	LS IN	LS on Clarifications concerning OSA High Availability discussion [N5-040123]			CN5		NOTED
NP-040169	5.2	LS IN	Reply LS on Transfer of T2 GUP TS's [S2-042207]			SA2		NOTED
NP-040170	5.2	LS IN	Reply LS on "Interworking with non-IMS SIP UEs (precondition fallback)" [S2-042266]			SA2		NOTED
NP-040171	5.2	LS IN	LS reply to CN2 on CAMEL prepay: IP version of the GGSN address [S5-044254]			SA5		NOTED
NP-040172	5.2	LS IN	LS on Assignment of the Diameter codes and identifiers [S5-044356]			SA5		NOTED
NP-040173	5.2	LS IN	PLMN selection and background scan [S1-040444]			SA1		NOTED
NP-040174	5.2	LS IN	LS on Collaboration between 3GPP and Liberty Alliance Project [SP-040220]			SA		NOTED

Tdoc	Agenda	Type	Tdoc Title	WI	Rel	Source	Spec	Status
NP-040175	5.2	LS IN	Reply to LS on PLMN selection and background scan [GP-041220]			GERAN		NOTED
NP-040176	5.3	LS IN	Request for new information for draft Recommendation Q.1741.4 (referencing of 3GPP Release 6, system and services aspects and core networks aspects) [LS_06-SSG]			ITU-T SSG		NOTED
NP-040177	6.6	REPORT	Status Report from ITU			CN chair		NOTED
NP-040178	4.3	REPORT	Status Report from IETF			CN chair		NOTED
NP-040179	12	REPORT	Draft Content of Rel-4 document			MCC, Alain Sultan		APPROVED
NP-040180	6.1.1	REPORT	Status Report for TSG CN WG1			CN1 Chair		NOTED
NP-040181	6.1.1	REPORT	CN1#33bis Meeting Report			MCC		NOTED
NP-040182	6.1.1	REPORT	CN1#34 Meeting Report			MCC		NOTED
NP-040183	6.1.1	LS PACK	All LSs sent from CN1 since TSG CN#23 Meeting, CN1#33bis			MCC		NOTED
NP-040184	6.1.1	LS PACK	All LSs sent from CN1 since TSG CN#23 Meeting, CN1#34			MCC		NOTED
NP-040185	7.4	CR PACK	CRs to R99 (with mirror CRs) on Work Item LCS towards 24.007 and 24.008	LCS	R99	CN1		APPROVED
NP-040186	7.11	CR PACK	CRs to R99 (with mirror CRs) on Work Item TEI towards 24.008	TEI	R99	CN1		APPROVED
NP-040187	7.12	CR PACK	CRs to Rel-4 (with mirror CRs) on Work Item TEI4 towards 24.008	TEI4	Rel-4	CN1		APPROVED
NP-040188	8.1	CR PACK	CRs to Rel-5 on Work Item IMS-CCR towards 24.228	IMS-CCR	Rel-5	CN1		APPROVED
NP-040189	8.1	CR PACK	CRs to Rel-5 (with mirror CRs) on Work Item IMS-CCR towards 24.229	IMS-CCR	Rel-5	CN1		APPROVED
NP-040190	8.8	CR PACK	CRs to Rel-5 (with mirror CR) on Work Item TEI5 towards 24.008	TEI5	Rel-5	CN1		APPROVED
NP-040191	9.1	CR PACK	CRs to Rel-6 on Work Item IMS2 towards 24.229, pack 1	IMS2	Rel-6	CN1		APPROVED
NP-040192	9.1	CR PACK	CRs to Rel-6 on Work Item IMS2 towards 24.229, pack 2	IMS2	Rel-6	CN1		APPROVED
NP-040193	9.1	CR PACK	CR to Rel-6 on Work Item IMS2 towards 24.229, CR#644r3	IMS2	Rel-6	CN1		APPROVED
NP-040194	9.1	TR	TR 29.847v200, Conferencing based on SIP, SDP and other protocols; Functional models, information flows and protocol details	IMS2	Rel-6	CN1	29.847	APPROVED

Tdoc	Agenda	Type	Tdoc Title	WI	Rel	Source	Spec	Status
NP-040195	9.1	TS	TS 24.147v100, Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	IMS2	Rel-6	CN1		NOTED
NP-040196	9.1	TS	TS 24.247v100, Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	IMS2	Rel-6	CN1		NOTED
NP-040197	9.1	WID	Revision of IMS Stage-3 Enhancements	IMS2	Rel-6	CN1		REVISED TO 0288
NP-040198	9.2	CR PACK	CRs to Rel-6 on Work Item PRESNC towards 24.229	PRESNC	Rel-6	CN1		APPROVED
NP-040199	9.2	TR	TR 24.841v200, Presence service based on Session Initiation Protocol (SIP); Functional models, information flows and protocol details	PRESNC	Rel-6	CN1	28.841	APPROVED
NP-040200	9.2	TS	TS 24.141v200, Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3	PRESNC	Rel-6	CN1	24.141	APPROVED
NP-040201	9.17	WID	Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking	WLAN	Rel-6	CN1		WITHDRAWN
NP-040202	9.21	CR PACK	CRs to Rel-6 on Work Item TEI6 towards 23.122	TEI6	Rel-6	CN1		APPROVED
NP-040203	9.21	CR PACK	CRs to Rel-6 on Work Item TEI6 towards 24.008, 29.018 and 43.068	TEI6	Rel-6	CN1		PART APPROVED
NP-040204	6.2.1	REPORT	CN2 Status Report to CN Plenary	-	-	CN2 Chair		NOTED
NP-040205	6.2.1	REPORT	CN2#32 Draft Meeting report	-	-	CN2		NOTED
NP-040206	6.2.1	LS PACK	LSs sent from CN2 since CN#23			CN2		NOTED
NP-040207	8.3	CR PACK	CRs to Rel-5 WI CAMEL4	CAMEL4	Rel-5	CN2		APPROVED
NP-040208	8.3.	CR PACK	CRs to Rel-5 WI CAMEL4	CAMEL4	Rel-5	CN2		REFERRED BACK TO CN4
NP-040209	8.3	CR PACK	CRs to Rel-6 WI TEI_6	TEI_6	Rel-6	CN2		REVISED TO 0249
NP-040210	6.4.1	REPORT	Status Report for TSG CN WG4			CN4 Chair		NOTED
NP-040211	6.4.1	REPORT	ALL CN4 meeting reports after CN#24			MCC		NOTED
NP-040212	6.4.1	LS PACK	All LSs sent from CN4 since TSG CN#21 Meeting			MCC		REVISED TO 0275
NP-040213	7.4	CR PACK	CRs to Rel-4 on Work Item Location Service Enhancement	LCS	R99	CN4		APPROVED
NP-040214	7.7	CR PACK	Corrections on OoBTC	OoBTC	Rel-4	CN4		WITHDRAWN

Tdoc	Agenda	Type	Tdoc Title	WI	Rel	Source	Spec	Status
NP-040215	8.1	CR PACK	CRs to Rel-5 on Work Item IP-based multimedia services Cx-/Dx-interface	IMS-CCR	Rel-5	CN4		APPROVED
NP-040216	8.1	CR PACK	CRs to Rel-5 on Work Item IP-based multimedia services Sh-interface	IMS-CCR	Rel-5	CN4		APPROVED
NP-040217	8.3	CR PACK	CRs to Rel-5 on Work Camel 4	Camel4	Rel-5	CN4		APPROVED
NP-040218	8.8	CR PACK	CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on GTP	TEI5	Rel-5	CN4		APPROVED
NP-040219	8.8	CR PACK	CRs to Rel-5 on Work Item small Technical Enhancements and Improvements on TrFO	TEI5	Rel-5	CN4		APPROVED
NP-040220	9.1	CR PACK	CRs to Rel-6 on Work Item IP-based multimedia services	IMS2	Rel-6	CN4		APPROVED
NP-040221	9.8	CR PACK	CRs to Rel-6 on Work Item Multimedia Broadcast and Multicast Service	MBMS	Rel-6	CN4		WITHDRAWN
NP-040222	9.13	CR PACK	CR to Rel-6 on Camel 4 enhancements	EDCamel	Rel-6	CN4		WITHDRAWN
NP-040223	9.16	TS	Media Gateway Control Function (MGCF) - IM Media Gateway 3GPP TS 29.332 v1.0.0 for information		Rel-6	CN4		NOTED
NP-040224	9.17	WID	Update Work Item Description on WLAN	WLAN	Rel-6	CN4		APPROVED
NP-040225	9.18	CR PACK	CRs to Rel-6 on Work Item Location Service Enhancements	LCS2	Rel-6	CN4		APPROVED
NP-040226	9.21	CR PACK	CR to Rel-6 on Work Item small Technical Enhancements and Improvements	TEI6	Rel-6	CN4		APPROVED
NP-040227	9.21	CR PACK	CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on Automatic Device Detection	TEI6	Rel-6	CN4		APPROVED
NP-040228	9.21	CR PACK	CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on GTP	TEI6	Rel-6	CN4		APPROVED
NP-040229	9.21	CR PACK	CRs to Rel-6 on Work Item small Technical Enhancements and Improvements on MAP	TEI6	Rel-6	CN4		APPROVED
NP-040230	9.22	CR PACK	CR to Rel-6 on Charging	CH	Rel-6	CN4		APPROVED
NP-040231	9.22	TS	Generic Authentication Architecture 3GPP TS 29.109 v1.0.0 for information		Rel-6	CN4		NOTED
NP-040232	9.22	TS	Diameter applications 3GPP TS 29.230 v1.0.0 for information and approval		Rel-6	CN4		REVISED TO 0289
NP-040233	10.2	ToR	CN4 updated Terms of Reference			CN4		APPROVED
NP-040234	6.3.1	REPORT	Status Report for TSG CN WG3			CN3 Chair		NOTED

Tdoc	Agenda	Type	Tdoc Title	WI	Rel	Source	Spec	Status
NP-040235	6.3.1	REPORT	CN3#31bis Meeting Report			MCC		NOTED
NP-040236	6.3.1	REPORT	CN3#32 Meeting Report			MCC		NOTED
NP-040237	6.3.1	LS PACK	All LSs sent from CN3 since TSG CN#23 Meeting			MCC		NOTED
NP-040238	7.11	CR PACK	CRs to Rel-4 and prev. (with mirror CRs) on Work Item "TEI" (Pack 1)	TEI	R99	CN3		APPROVED
NP-040239	7.11	CR PACK	CRs to Rel-4 and prev. (with mirror CRs) on Work Item "TEI" (Pack 2)	TEI	R99	CN3		APPROVED
NP-040240	8.5	CR PACK	CRs to Rel-5 (with mirror CRs) on Work Item "End to End QoS"	E2EQoS	Rel-5	CN3		APPROVED
NP-040241	9.12	CR PACK	CRs to Rel-6 (with mirror CRs) on Work Item "IMS2" (Pack 1)	IMS-CCR-IWCS	Rel-6	CN3		APPROVED
NP-040242	9.12	CR PACK	CRs to Rel-6 (with mirror CRs) on Work Item "IMS2" (Pack 2)	IMS-CCR-IWCS	Rel-5	CN3		APPROVED
NP-040243	9.20	TR	TS 29.209 v.100 Policy control over Gq interface (for information)	QoS1	Rel-6	CN3		NOTED
NP-040244	9.8	CR PACK	CRs to Rel-6 on Work Item "MBMS"	MBMS	Rel-6	CN3		NOTED
NP-040245	9.22	WID	Draft WID for Gx interface specification for flow based charging	Gx	Rel-6	CN3		APPROVED
NP-040246	9.21	CR PACK	CRs to Rel-6 on Work Item "TEI_6" (Pack 1)	TEI_6	Rel-6	CN3		REFERRED BACK TO CN3
NP-040247	9.21	CR PACK	CRs to Rel-6 on Work Item "TEI_6" (Pack 2)	TEI_6	Rel-6	CN3		APPROVED
NP-040248	2	DAD	DAD - info available before meeting			CN vice-chairman		NOTED
NP-040249	8.3	CR PACK	CRs to Rel-6 WI TEI_6	TEI_6	Rel-6	CN2		APPROVED
NP-040250	6.5.1	REPORT	Status Report for TSG CN WG5			CN5 Chair		NOTED
NP-040251	6.5.1	REPORT	CN5#27 Meeting Report			CN5 Chair		NOTED
NP-040252	6.5.1	LS PACK	All LSs sent from CN5 since TSG CN#23 Meeting			CN5		NOTED
NP-040253	7.10	CR PACK	4 Rel-4 CRs 29.198-03 OSA API Part 3: Framework (Correct TpServiceProfileDescription)	OSA1	Rel-4	CN5		APPROVED
NP-040254	7.10	CR PACK	3 Rel-4 CRs 29.198-03 OSA API Part 3: Framework (Correct Address Range service property type)	OSA1	Rel-4	CN5		APPROVED

Tdoc	Agenda	Type	Tdoc Title	WI	Rel	Source	Spec	Status
NP-040255	7.10	CR PACK	3 Rel-4 CRs 29.198-04 OSA API Part 4: Call control (Correction of continueProcessing method for Generic Call Control Service)	OSA1	Rel-4	CN5		APPROVED
NP-040256	7.10	CR PACK	14 Rel-4 CRs 29.198-04 OSA API Part 4: Call control (Parlay call backs text clarifications)	OSA1	Rel-4	CN5		APPROVED
NP-040257	7.10	CR PACK	5 Rel-4 CRs 29.198-xy OSA API: correct P_TRIGGERING_ADDRESSES service property	OSA1	Rel-4	CN5		APPROVED
NP-040258	8.2	CR	Rel-5 CR 29.198-01: Correct Java Code to conform with Java Rulebook in TS 29.198-01 and to remove errors (NP-040154 CN#23bis Approved & for CN#24 Information)	OSA2	Rel-5	CN5		NOTED
NP-040259	8.2	CR PACK	14 Rel-5 CRs 29.198-02 to -14: Correct Java Code to conform with Java Rulebook in TS 29.198-01 and to remove errors (NP-040155 CN#23bis Approved & for CN#24 Information)	OSA2	Rel-5	CN5		NOTED
NP-040260	8.2	CR PACK	4 Rel-5 CRs 29.198-01 OSA API Part 1: Overview	OSA2	Rel-5	CN5		APPROVED
NP-040261	8.2	CR PACK	12 Rel-5 CRs 29.198-03 OSA API Part 3: Framework	OSA2	Rel-5	CN5		APPROVED
NP-040262	8.2	CR PACK	12 Rel-5 CRs 29.198-xy OSA API: Correct Java Rulebook	OSA2	Rel-5	CN5		APPROVED
NP-040263	9.7	CR	Rel-6 CR 29.198-01 OSA API Part 1: Overview (Correct Java Rulebook to introduce UI service naming rule)	OSA3	Rel-6	CN5		APPROVED
NP-040264	9.7	CR	Rel-6 CR 29.198-02 OSA API Part 2: Common data (Remove P_FIXED, TpFixed)	OSA3	Rel-6	CN5		APPROVED
NP-040265	9.7	CR	Rel-6 CR 29.198-03 OSA API Part 3: Framework (Add events to allow an entop to identify when a client app/service contract/service profile is being used)	OSA3	Rel-6	CN5		APPROVED
NP-040266	9.7	CR	Rel-6 CR 29.198-04-1 OSA API Part 4: Call control; Sub-part 1: Call Control Common Definitions (Add missing Supervise Report value to support QoS parameter change reports)	OSA3	Rel-6	CN5		APPROVED
NP-040267	9.7	CR	Rel-6 CR 29.198-04-3 OSA API Part 4: Call control; Sub-part 3: Multi-Party Call Control SCF (Correction of description in superviseRes - Align with Rel-5)	OSA3	Rel-6	CN5		APPROVED
NP-040268	9.7	CR PACK	2 Rel-6 CRs 29.198-04-4 OSA API Part 4: Call control; Sub-part 4: Multi-Media Call Control SCF	OSA3	Rel-6	CN5		APPROVED
NP-040269	9.7	CR	Rel-6 CR 29.198-05 OSA API Part 5: Generic user interaction (Correct List vs Set semantics in User Interaction)	OSA3	Rel-6	CN5		APPROVED
NP-040270	9.7	CR	Rel-6 CR 29.198-06 OSA API Part 6: Mobility (Correct alignment between ETSI/Parlay OSA and the 3GPP OSA by adding user binding data types)	OSA3	Rel-6	CN5		APPROVED
NP-040271	9.7	CR	Rel-6 CR 29.198-11 OSA API Part 11: Account management (Account Management missing needed features)	OSA3	Rel-6	CN5		APPROVED
NP-040272	9.7	CR	Rel-6 CR 29.198-14 OSA API Part 14: Presence and Availability Management (PAM) (Correction of introduction of PAM Provisioning Interfaces)	OSA3	Rel-6	CN5		APPROVED
NP-040273	9.7	CR PACK	7 Rel-6 CRs 29.198 Parts -3, 4-3, 5, 7, 8, 11, 12 OSA API: Remove the <<new>> stereotype from methods which are no longer new	OSA3	Rel-6	CN5		APPROVED
NP-040274	9.7	TS	Rel-6 Draft v103 TS 29.199-01 to 09 (Open Service Access (OSA); Parlay X Web Services) - 2nd time for Information	OSA3	Rel-6	CN5		NOTED

Tdoc	Agenda	Type	Tdoc Title	WI	Rel	Source	Spec	Status
NP-040275	6.4.1	LS PACK	All LSs sent from CN4 since TSG CN#21 Meeting			MCC		NOTED
NP-040276	7.7	CR PACK	Corrections on OoBTC	OoBTC	Rel-4	CN4		APPROVED
NP-040277	9.8	CR PACK	CRs to Rel-6 on Work Item Multimedia Broadcast and Multicast Service	MBMS	Rel-6	CN4		APPROVED
NP-040278	9.13	CR PACK	CR to Rel-6 on Camel 4 enhancements	EDCamel	Rel-6	CN4		WITHDRAWN
NP-040279	9.22	CR	RADIUS Enhancements on the Gi interface to enable QoS correlation	TEI_6	Rel-6	Nokia		REJECTED
NP-040280	11	CR	CRs to lists of specs					NOTED
NP-040281	11	LIST	status list before					NOTED
NP-040282	10.4	TEMPLATE	Revised WID template					NOTED
NP-040283	5.2	LS IN	LS on transferring the OSA stage 2 responsibility to 3GPP TSG CN WG5 [S2-042344]			SA2		NOTED
NP-040284	9.13	CR PACK	CR to Rel-6 on Camel 4 enhancements	TEI_6	Rel-6	CN4		REFERRED BACK TO CN4
NP-040285	9.21	CR	CR to Rel-6 on Work Item TEI6 towards 24.008			Lucent, Nokia		WITHDRAWN
NP-040286	5.3	LS OUT	LS to ITU-T on the Rel-6 list			CN		REVISED TO 0290
NP-040287	10.5	CALENDAR	2004, 2005 Meeting schedule					NOTED
NP-040288	9.1	WID	Revision of IMS Stage-3 Enhancements	IMS2	Rel-6	CN1		APPROVED
NP-040289	9.22	TS	Diameter applications 3GPP TS 29.230 v2.0.0 for information and approval		Rel-6	CN4	29.230	APPROVED
NP-040290	5.3	LS OUT	LS to ITU-T on the Rel-6 list			CN		APPROVED
NP-040291	12	WORK PLAN	Latest version of 3GPP Workplan			MCC, Alain Sultan		NOTED
NP-040292	12	WORK PLAN	Latest version of 3GPP Workplan (SLIDES)			MCC, Alain Sultan		NOTED

ANNEX C. TSG CN meeting Participants List

ABARCA Chelo	ALCATEL S.A.	3GPPMEMBER	FR	Ph: +33 1307 70469	chelo.abarca@alcatel.fr	ETSI
ALLEN Andrew	RESEARCH IN MOTION LIMITED	3GPPMEMBER	CA	Ph: +1 847 809 8636	aallen@rim.com	ETSI
ANDERSEN Niels Peter Skov	MOTOROLA A/S	3GPPMEMBER	DK	Ph: +45 43 48 81 10	npa001@motorola.com	ETSI
AVELINE Sophie	ORANGE SA	3GPPMEMBER	FR	Ph: +33 1 45 29 60 84	sophie.aveline@francetelecom.com	ETSI
BABUT George	ROGERS WIRELESS INC.	3GPPMEMBER	CA	Ph: +1 416 935 6027	gbabut@rci.rogers.com	ATIS
BARE Eanny	SAMSUNG ELECTRONICS CO., LTD	3GPPMEMBER	KR	Ph:		TTA
BARNES Nigel	MOTOROLA LTD	3GPPMEMBER	GB	Ph: +44 1 256 790 169	nigel.barnes@motorola.com	ETSI
BELFORT Véronique	ALCATEL S.A.	3GPPMEMBER	FR	Ph: +33 1 30 77 86 11	veronique.belfort@alcatel.fr	ETSI
BELLONI Paolo	TELECOM ITALIA S.P.A.	3GPPMEMBER	IT	Ph: +393351326560	paolo.belloni@tilab.com	ETSI
BERRY Nigel. H	LUCENT TECHNOLOGIES N. S. UK	3GPPMEMBER	GB	Ph: +44 1793 883245	nhberry@lucent.com	ETSI
BOSWARTHICK David	ETSI SECRETARIAT	3GPPORG_REP	FR	Ph: +33 4 92 94 42 78	david.boswarthick@etsi.org	ETSI
CHOI Wooyong	SK TELECOM	3GPPMEMBER	KR	Ph: +82-11-293-4561	wychoi@sktelecom.com	TTA
DOIG Ian	MOTOROLA S.A.S	3GPPMEMBER	FR	Ph: +33 4 92 94 48 64	ian.doig@motorola.com	ETSI
FARHOUMAND Rouzbeh	NIPPON ERICSSON K.K.	3GPPMEMBER	JP	Ph: +1 972 583 8061	rouzbeh.farhoumand@ericsson.com	ARIB
FIORETTO Giorgio	TELECOM ITALIA S.P.A.	3GPPMEMBER	IT	Ph: +39 06 39009038	gfioretto@mail.tim.it	ETSI
GABIN Frederic	NEC TECHNOLOGIES (UK) LTD	3GPPMEMBER	GB	Ph: +33 1 49 07 28 21	frederic.gabin@nectech.fr	ETSI
GRANT Marc	CINGULAR WIRELESS LLC	3GPPMEMBER	US	Ph: +1 512 372 5834	marc.grant@cingular.com	ATIS
HARRIS Martin	T-MOBILE (UK)	3GPPMEMBER	GB	Ph: +44 1707 312032	martin.harris@t-mobile.co.uk	ETSI
HAYES Stephen	ERICSSON INC.	3GPPMEMBER	US	Ph: +1 972 583 5773	stephen.hayes@ericsson.com	ATIS
HIETALAHTI Hannu	NOKIA CORPORATION	3GPPMEMBER	FI	Ph: +358 40 502 1724	hannu.hietalahti@nokia.com	ETSI
HOLMSTRÖM Tomas	NANJING ERICSSON PANDA COM	3GPPMEMBER	CN	Ph: +46 46 193 861	tomas.holmstrom@ericsson.com	CCSA
HOWELL Andrew	MOTOROLA GMBH	3GPPMEMBER	DE	Ph: +44 1452 623967	andrew.howell@motorola.com	ETSI
HUSLENDE Ragnar	ERICSSON LM	3GPPMEMBER	SE	Ph: +47 452 49237	ragnar.huslende@ericsson.com	ETSI
JANG Jai-il	TTA	3GPPORG_REP	KR	Ph: +8231-724-0096	jangjaiil@tta.or.kr	TTA
JORGENSEN Per Johan	ETSI SECRETARIAT	3GPPORG_REP	FR	Ph: +33 4 92 94 42 31	jorgensen@etsi.org	ETSI
JURISIC Andrijana	ETSI SECRETARIAT	3GPPORG_REP	FR	Ph: +33 4 92 94 43 09	andrijana.jurisic@etsi.org	ETSI
KALLIO Susanna	NOKIA JAPAN CO, LTD	3GPPMEMBER	JP	Ph: +358 40 740 9449	susanna.kallio@nokia.com	ARIB
KIM Jeungsoo	LG ELECTRONICS INC.	3GPPMEMBER	KR	Ph: +82 2 2005 2782	kjs612@lge.com	TTA
KITAJIMA Yasuhiro	NTT DOCOMO INC.	3GPPMEMBER	JP	Ph: +81 46 840 3370	kitajimay@nttdocomo.co.jp	TTC
KLEHN Norbert	SIEMENS AG	3GPPMEMBER	DE	Ph: +49 30 386 29090	norbert.klehn@siemens.com	ETSI
KYMALAINEN Kimmo	ETSI SECRETARIAT	3GPPORG_REP	FR	Ph: +33 4 92 94 42 38	kimmo.kymalainen@etsi.org	ETSI
KYUNGJOO Suh	SAMSUNG ELECTRONICS CO., LTD	3GPPMEMBER	KR	Ph: +82-31-279-5123	joo.suh@samsung.com	TTA
LAVASANI Shahab	TELIASONERA AB	3GPPMEMBER	SE	Ph: +46 8 713 8192	shahab.lavasani@teliasonera.com	ETSI
LE STRAT Evelyne	NORTEL NETWORKS	3GPPMEMBER	US	Ph: + 33 1 39 44 53 39	elestrat@nortelnetworks.com	ATIS
MARTIQUET Nicolas	ORANGE SA	3GPPMEMBER	FR	Ph: +33 1 45 29 51 69	nicolas.martiquet@rd.francetelecom.com	ETSI
MARUYAMA Yasuo	TTC	3GPPORG_REP	JP	Ph: +81 3 5776 7796	maruyama@ttc.or.jp	TTC
MECROW Steve	BT GROUP PLC	3GPPMEMBER	GB	Ph: +44 1 394 380694	steve.mecrow@o2.com	ETSI
MONTILLET David	ALCATEL S.A.	3GPPMEMBER	FR	Ph: +33130773053	david.montillet@alcatel.fr	ETSI
NG Cheng Hock	NEC CORPORATION	3GPPMEMBER	JP	Ph: +81 45 939 2171	ngcheng@da.jp.nec.com	ARIB

NODA Akishige	FUJITSU LIMITED	3GPPMEMBER	JP	Ph: +81 44 75 85 11	aki.noda@jp.fujitsu.com	TTC
PARK Youngjun	SAMSUNG ELECTRONICS CO., LTD	3GPPMEMBER	KR	Ph: +82 342 779 6818	youngjun74.park@samsung.com	TTA
ROBERTS Michael	Telecom Modus	3GPPMEMBER	GB	Ph: +33 1 49 07 20 06	michael.roberts@nectech.fr	ETSI
RUSSELL Nick	VODAFONE GROUP PLC	3GPPMEMBER	GB	Ph: +44 1635 682 699	nick.russell@vodafone.com	ETSI
SAKAGUCHI Hisashi	TTC	3GPPORG_REP	JP	Ph: +81 3 3432 1551	sakaguchi@ttc.or.jp	TTC
SCHMITT Peter	SIEMENS AG	3GPPMEMBER	DE	Ph: +49 66 211 69 152	peter.schmitt@gksag.de	ETSI
SHARP Iain	NORTEL NETWORKS (EUROPE)	3GPPMEMBER	GB	Ph: +44 1628 43 42 87	isharp@nortelnetworks.com	ETSI
SIMMONS Paul	NORTEL NETWORKS GERMANY	3GPPMEMBER	DE	Ph: +33 1 39 44 55 95	simmonsp@nortelnetworks.com	ETSI
SONG Osok	SAMSUNG ELECTRONICS CO., LTD	3GPPMEMBER	KR	Ph: +82 31 279 5840	osok.song@samsung.com	TTA
TAMURA Toshiyuki	NEC EUROPE LTD	3GPPMEMBER	GB	Ph: +44 208 9938111	tamurato@aj.jp.nec.com	ETSI
TAYA Kunihiko	NEC CORPORATION	3GPPMEMBER	JP	Ph: +44 1372 381880	taya@t-modus.nec.co.uk	TTC
TOSKALA Antti	NOKIA UK LTD	3GPPMEMBER	GB	Ph: +358 0 718030746	antti.toskala@nokia.com	ETSI
TOTH Stefan	ERICSSON LM	3GPPMEMBER	SE	Ph: +46 31 747 4246	stefan.toth@ericsson.com	ETSI
USHIROKAWA Akihisa	NEC CORPORATION	3GPPMEMBER	JP	Ph: +81-45-939-2672	a-ushirokawa@aj.jp.nec.com	ARIB
VAN DER VEEN Hans	NEC EUROPE LTD	3GPPMEMBER	GB	Ph: +49 (0)6221 905	hans.vanderveen@ccrle.nec.de	ETSI
WILD Peter	VODAFONE D2 GMBH	3GPPMEMBER	DE	Ph: +49 211 533 3798	peter.wild@vodafone.com	ETSI
YOON Kyung Ae	LG ELECTRONICS INC.	3GPPMEMBER	KR	Ph:		TTA
ZOICAS Adrian	ETSI SECRETARIAT	3GPPORG_REP	FR	Ph: +33 4 92 94 42 21	adrian.zoicas@etsi.org	ETSI

Number of Attendees: 56

History

Document History	
UP to 3rd June 2004	DRAFT v001, 002, distributed in meeting. v002 send to TSG CN Officials for comments
7th June 2004	DRAFT v0.0.3 Presented to TSG-SA#24
10 June 2004	DRAFT v1.0.0 placed to meeting server and dispatched to the TSG-CN mail exploder for comments. Comments to be addressed to: Mr. David Boswarthick, 3GPP TSG CN MCC Support MCC - ETSI Secrétariat Tel :+33 (0)4 92 94 42 78 E-mail: david.boswarthick@ETSI.org A deadline of 2 weeks was given to the CN delegates for e-mail comments on the draft report. **E-mail comments back by 24th June 2004**
1st September	*Version incorporating comments placed to FTP server*
16th Sept 2004	*Final v2.0.0 approved at TSG#25 Meeting – Made version 3.0.0 and placed to server as the official meeting report.*