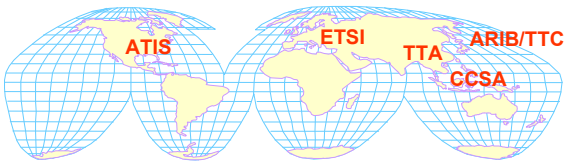

Third Generation Partnership Project

Meeting Report v2.0.0
for
3GPP TSG CN WG3
Meeting #34

Seoul, Korea
15th - 19th November 2004.

Hosted by

Samsung

Chairman:	**Mr. Ragnar Huslende, Ericsson. ragnar.huslende@ericsson.com**
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1. Opening of the Meeting

The CN3 Chairman Mr. Ragnar Huslende opened the meeting at 09:00 on Monday and welcomed the CN3 delegates to Seoul on behalf of the host.

2 Approval of the agenda

N3-040707: **CN3#34 Draft Meeting Agenda, source CN3 Chairman.**

CONTENT: Contains the draft agenda for CN3#34 Meeting.

RESULT: The Agenda was **APPROVED.**

3 Registration of documents

N3-040708 **Allocation of documents to agenda items (at deadline), source CN3 Chairman.**

CONTENT: Shows the allocation of meeting documents to agenda items at tdoc deadline.

RESULT: The allocation of documents was **NOTED.**

N3-040709: **Allocation of documents to agenda items (at start of day 1), source CN3 Chairman.**

RESULT: The allocation of documents was **NOTED.**

N3-040710: **Allocation of documents to agenda items (at end of day 1), source CN3 Chairman.**

RESULT: The allocation of documents was **NOTED.**

N3-040711: **Allocation of documents to agenda items (at end of day 2), source CN3 Chairman.**

RESULT: The allocation of documents was **NOTED.**

N3-040712: **Allocation of documents to agenda items (at end of day 3), source CN3 Chairman.**

RESULT: The allocation of documents was **NOTED.**

N3-040713: **Allocation of documents to agenda items (at end of day 4), source CN3 Chairman.**

RESULT: The allocation of documents was **NOTED.**

N3-040714: **Allocation of documents to agenda items (at end of day 5), source CN3 Chairman.**

RESULT: The allocation of documents was **NOTED.**

4 Reports

4.1 Report of last CN3 Meeting

N3-040715: **CN3#33bis Draft Meeting Report, MCC.**

CONTENT: Contains the draft meeting report for the CN3#33bis.

The report was completed and distributed at the end of the meeting. There was the usual 2-week deadline for comments by e-mail. These comments have been integrated in the revised meeting report presented in this document.

RESULT: The document was **APPROVED.**

4.2 Reports from last CN

No documents for this agenda item

4.3 Reports of other groups

No documents for this agenda item

5 IPR disclosures

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 delegates to the meeting of this Technical Specification Group was drawn to the fact that 3GPP Individual Members have the obligation under the IPR Policies of their respective Organizational Partners to inform their respective Organizational Partners of Essential IPRs they become aware of.
>
> The delegates were asked to take note that they were thereby invited:
>
> - to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP.
>
> - to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Statement and the Licensing declaration forms (http://webapp.etsi.org/Ipr/).

6 Items for immediate consideration

N3-040725 **LS on Diameter codes and identifiers, Nokia.**
CONTENT: CN3 would like to kindly inform CN4 about the need for two new application identifiers, a range of new AVPs and another of new result codes for the Rel-6 Gx Diameter interface.

DISCUSSION: Need to be zipped together with TS29.210 in tdoc N3-040818.

RESULT: The document was **APPROVED.**

⇓ **REVISED** ⇓

N3-040818 **LS on Diameter codes and identifiers, Nokia.**

DISCUSSION: Will be provided to the next meeting when the TS is approved.

RESULT: The document was **POSTPONED.**

(For contributions to this agenda item, please contact chairman in advance of meeting)

7 Received Liaison Statements

N3-040807 **Reply LS on IP-CAN transport for additional IMS capabilities, SA2.**
CONTENT: SA2 have discussed the means for transporting non-SIP IMS protocol traffic (e.g. XCAP, BFCP, MSRP, etc…), and have come to the conclusion that a general purpose non-realtime PDP Context is best suited to carry such traffic. SA2 kindly ask CN1 and CN3 to make changes/amendments to their specifications as deemed necessary.
RESULT: The document was **NOTED.**

N3-040808 **Network control of SBLP PDP Context establishment, SA2.**
DISCUSSION: This LS was submitted twice, therefore the chairman proposed to go to N3-040744
RESULT: The document was **WITHDRAWN.**

N3-040809 **Reply LS on the outcome of harmonization of AMR configurations, SA4.**
CONTENT: SA4 is pleased to report that an agreement could be reached on a common Configuration for narrowband AMR on all 3GPP radio access technologies. This new preferred Configuration contains the AMR modes:
12.2 – 7.4 – 5.9 – 4.75. It is especially recommended for use in GERAN-UTRAN combined networks for transcoding free operation (via TFO and/or TrFO).
This new AMR Configuration will be incorporated into TS 28.062 (TFO) and TS 26.103 (Codec List) by SA4 for REL-6. Corresponding Change Requests can be found in documents S4-040594 and S4-040595. These CRs have been agreed by SA4#32.
RESULT: The document was **NOTED.**

N3-040736 **GERAN Assumptions and Open Issues for MBMS, GERAN2.**
CONTENT: To allow GERAN to finalise the standardisation of the MBMS service, GERAN2 kindly requests that TSG SA WG2 answers the questions in the following text and makes changes to align with the assumed contents of the MBMS Session Start Request.
DISCUSSION: Decided to wait for SA2 decision
RESULT: The document was **NOTED.**

N3-040737 **LS on MBMS Information Element coding, RAN3.**
CONTENT: RAN3 would like to inform SA2 and CN3 about following RAN3 agreements about some MBMS Information Elements:
RAN3 will specify for the MBMS Service Area Information Element a special code point indicating to the RNC that all its cells are part of the MBMS Service Area. Such code point should avoid the O&M configuration of all RNCs and cells for geographically wide MBMS bearer service e.g. full PLMN.
RAN3 does not plan to provide the estimated time between the reception of the MBMS Session Start and the actual start of the data transfer for that specific session to UTRAN over Iu interface. However RAN3 will continue to monitor GERAN needs in order to align Iu interface for GERAN Iu-mode.
DISCUSSION: The reply was postponed and checked if we could draft a reply LS during this week. Finally it is replied in N3-040849.
RESULT: The document was **NOTED.**

N3-040806 **Liaison Statement on MBMS User Service architecture, SA4.**
CONTENT: SA4 is currently describing the MBMS User Service architecture in the TS 26.346 "MBMS User Service Protocols and codecs". The latest working draft of this TS is attached to this LS.
SA4 would like SA2 to review the MBMS system description in section 4 of this draft. In particular, as part of this description, SA4 made several assumptions on MBMS architecture regarding the Gmb proxy (see the editor's notes in sections 4.4 and 4.4.3). SA4 would like to receive feedback on these assumptions.
DISCUSSION: Impact on the Gmb proxy should be checked. There is no need to reply.
RESULT: The document was **NOTED.**

N3-040739 **Clarification of charging requirements for SCUDIF, SA2.**
CONTENT: SA 2 is progressing with the work on CS video and voice service improvements. In order to help complete the SCUDIF part of this work, SA 2 would like to understand the charging requirements for SCUDIF.
Specifically, in a European style “A party pays” environment, if a SCUDIF call is started in voice mode and then (e.g. some minutes later) the B party switches to “multimedia”, who should pay for the video segment of the call?
RESULT: The document was **NOTED.**

N3-040740 **LS on SCUDIF with ISUP, SA2.**
CONTENT: SA2 would like CN3 to take note that there is no SA2 drive identified that shall request stage 3 activities to specify SCUDIF with ISUP. but CN 3 are the responsible body for deciding whether or not to start work on this topic.
DISCUSSION: Earlier draft WID has not been revised because of technical complications.
RESULT: The document was **NOTED.**

N3-040805 **LS on completion of network initiated SCUDIF support, RAN3.**
CONTENT: RAN3 would like to ask CN3 to consider RAN3 reasoning and update the stage 2 TS 23.172, based on the possible solution discussed by RAN3.
DISCUSSION: Proposed offline discussions to progress the technical aspects of this. Need to clarify requirement to upgrading. Decide on a possible reply LS after discussing CR tdoc N3-040729. See reply LS in N3-040868.
RESULT: The document was **NOTED.**

N3-040868 **Reply on LS on completion of network initiated SCUDIF support, CN3.**
CONTENT: In this LS, a question was raised to the proposed RAN3 solution. CN3 would appreciate to know why the current "RAB negotiation" functionality cannot be used for this purpose. Would that not exclude the need for a new flag, as "Alternative Guaranteed Bit Rate Information" can be used as the enabler for the RNC to be allowed to request downgrade/upgrade of the RAB.
RESULT: The document was **APPROVED.**

N3-040743 **Cooperation on TISPAN NGN, Tispan.**
CONTENT: TISPAN would like to ask the addressed 3GPP Technical Specification Groups for their opinion whether the 3GPP IMS architecture and service development environment would allow for deployment of fixed line Supplementary Services as listed in the references section of this liaison by TISPAN NGN IMS (SIP)-based operators or whether architectural and/or protocol changes are needed in the 3GPP IMS to achieve this deployment. See reply LS in N3-040872.
RESULT: The document was **NOTED.**

N3-040871 **Reply LS on Cooperation on TISPAN NGN, CN3.**
CONTENT: 3GPP CN 3 is responsible for interworking of the 3GPP system and external networks. In particular CN3 has developed TS 29.163, which defines the interworking between ISUO/BICC and IMS.
In Release 6 of TS 29.163 it is already defined the interworking for a number of supplementary services as Calling line presentation, calling line restriction, connected line presentation, connected line restriction and call hold.
We would normally expect specific services to be defined using procedures at an Application Server, and with corresponding procedures at a UE.
Regarding the other supplementary services defined in your LS we feel that some of them are subject for interworking at the MGCF and IM-MGW as the call forwarding services. However, we also feel that some of the supplementary services are local to IMS, as advice of charge. As we understand the supplementary services mentioned in your LS are already defined in PSTN/ISDN/PLMN. However, the same type of

definitions does not exist for IMS. We therefore see a need for some documentation that defines which information flows the MGCF shall interwork to the CS domain. CN3 expect that ETSI TISPAN develops these information flows.
We also assume that these information flows is also reviewed by 3GPP CN1.
Therefore, 3GPP welcomes input to develop the interworking for the concerned supplementary services.

DISCUSSION: Focused on interworking what we have done. Some minor editorials and improvements to text. Point out CN1 overall coordination. Possibly include parts from Lucent discussion paper. Offline information to CN1 to align replies to Tispan.

RESULT: The document was **REVISED to 0872.**

⇓ **REVISED** ⇓

N3-040872 **Reply LS on Cooperation on TISPAN NGN, CN3.**

RESULT: The document was **APPROVED.**

N3-040738 **LS on 3GPP Cooperation with TISPAN for NGN Supplementary Services, SA1.**

CONTENT: SA1 does believe that TISPAN need to refine their request towards 3GPP before anything can be specified. IMS as currently specified does provide some features and enablers that could allow TISPAN to offer some of the needed supplementary services. As such, TISPAN would need to identify what is missing in 3GPP specifications and in particular IMS specifications to support the listed supplementary services (e.g. TS 22.004).

RESULT: The document was **NOTED.**

N3-040742 **Reply LS on Cooperation on TISPAN NGN supplementary services, SA2.**

RESULT: The document was **NOTED.**

N3-040744 **Network control of SBLP PDP Context establishment, SA2.**

DISCUSSION: Chairman mentioned that there are related CRs, N3-040727, N3-040812 that will be discussed later in the meeting.

RESULT: The document was **NOTED.**

N3-040745 **LS on scope of credit pooling requirement, SA2.**

RESULT: The document was **NOTED.**

N3-040741 **LS on Clarifications on Rx interface, SA2.**

RESULT: The document was **NOTED.**

N3-040829 **LS on GERAN Assumptions on common MBMS Information Elements, GERAN2.**

DISCUSSION: See reply LS in N3-040849.

RESULT: The document was **NOTED.**

N3-040830 **LS on MBMS Information Elements over Iu interface, RAN3.**

CONTENT: To allow RAN3 to finalize the standardisation of the MBMS stage 3 CRs, especially over the Iu interface, RAN3 kindly requests that SA2, SA4, CN1, CN3, CN4 and RAN2 groups consider the following MBMS Information Elements carried over Iu interface and RAN3 related questions:

DISCUSSION: See reply LS in N3-040849.

RESULT: The document was **NOTED.**

N3-040837 **Reply LS on MBMS information Elements, CN3.**

CONTENT: Contains CN3's answers for RAN3 R3-041407 (LS on MBMS Information Element coding), GERAN GP-042909 (LS on GERAN Assumptions on common MBMS

Information Elements) and RAN3 R3-041648 (LS on MBMS Information Elements over Iu interface).

DISCUSSION: CN3 will have to update TS29.061 if the coding proposed by RAN3 is agreed.

RESULT: The document was **REVISED to 0849.**

⇓ **REVISED** ⇓

N3-040849 Reply LS on MBMS information Elements**, CN3.**

DISCUSSION: CN3 checked Service Area Identity list with MBMS experts(missing in Gmb)

RESULT: The document was **APPROVED.**

N3-040848 **LS on 3GPP Diameter Allocation for Gx, CN4.**

CONTENT: When CN3 has specified the AVPs and result-codes, and the specification has been approved and is under CR control, CN3 should inform the AVPs and result-codes to the 3GPP TSG-CN WG 4 via an LS. The LS should list the used codes in the form of the tables used in 3GPP TS 29.230.

DISCUSSION: It was expected to have a draft reply LS to the next CN3 meeting.

RESULT: The document was **NOTED.**

N3-040866 **LS on Security Aspects of Early IMS Systems, SA2.**

CONTENT: SA2 has reviewed the TR 33.878 and would like SA3 to take some aspects into consideration.

DISCUSSION: Concerns about the interfaces to use and impacts on HSS was raised. Telecom Italia made the comments that this LS should be considered when the related Early IMS security CRs are discussed.

RESULT: The document was **NOTED.**

8 Release 4 and earlier

REL-4 IS FROZEN: ONLY ESSENTIAL CAT F AND CAT A CRS ARE ALLOWED

8.1 GPRS [GPRS]

No input to this agenda item.

8.2 Circuit switched Bearer Services [CS Data]

N3-040786 **CR29.007-Rel4: Corrections to transport of CS data calls after inter-MSC handover, Siemens.**

RESULT: The document was **REVISED to 0850.**

⇓ **REVISED** ⇓

N3-040850 **CR29.007-Rel4: Corrections to transport of CS data calls after inter-MSC handover, Siemens.**

RESULT: The document was **POSTPONED till next meeting.**

N3-040787 **CR29.007-Rel5: Corrections to transport of Cs data calls after inter-MSC handover, Siemens.**

RESULT: The document was **REVISED to 0851.**

⇓ **REVISED** ⇓

N3-040851 **CR29.007-Rel5: Corrections to transport of Cs data calls after inter-MSC handover, Siemens.**

RESULT: The document was **POSTPONED till next meeting.**

N3-040785 **Disc: Backward compatibility considerations for Nb transport for handover between UMTS and GSM, Siemens.**

RESULT: The document was **POSTPONED till next meeting.**

N3-040784 **CR29.007-Rel6: Nb transport for handover between UMTS and GSM, Siemens.**

RESULT: The document was **POSTPONED till next meeting.**

8.3 Bearer Independent Circuit switched Core network [CSSPLIT]

No input to this agenda item.

8.4 Technical Enhancements & Improvements [TEI]

No input to this agenda item.

9 Release 5

REL-5 IS FROZEN: ONLY CAT F AND CAT A CRS ARE ALLOWED

9.1 e2e QoS for IM Subsystem [E2EQoS]

N3-040757 **CR29.208-Rel5: Authorize QoS resources with no generation of authorization token at session modification, Orange**

CONTENT: In section 4 detailing the 'Authorize QoS resources" procedure, the authorization token is generated only in case the 'Authorize QoS resources' procedure is performed at session establishment.

DISCUSSION: CN3 agreed in principles. The title on top of the diagram should specify that both " establishment" and "modification".

RESULT: The document was **REVISED to 0814.**

⇓ **REVISED** ⇓

N3-040814 **CR29.208-Rel5: Authorize QoS resources with no generation of authorization token at session modification, Orange**

DISCUSSION: This is release 5 only. No mirror shall be made.

RESULT: The document was **AGREED.**

N3-040758 **CR29.208-Rel6: Authorize QoS resources at session modification, Orange**

CONTENT: Within the "Authorize QoS resources at AF session modification" procedure, when the triggering condition(s) are fulfilled, the PDF shall approve or remove the QoS commit (see Clauses 6.1 and 6.2, respectively) or perform a Session modification initiated SBLP authorization decision (see Clause 6.6) from step 3 to 6.

DISCUSSION: Siemens believed that the proposed change regarding the "triggering conditions" was already covered in "step 1" of the diagram and its below explanation. Also, the use of "may" in the text is not "too flexible" as the only possible options are given in the same sentence.

RESULT: The document was **WITHDRAWN.**

N3-040759 **CR29.207-Rel5: Session modification without adding or removing media, Orange**

CONTENT: In section 5.2.1.2 about "Session modification initiated decision" In case of change from unidirectional to bi-directional media or change to bi-directional, "Approval of QoS commit" applies. In case of change to inactive, "Removal of QoS commit" applies. For modification of media direction, the updated QoS information shall be pushed down to the GGSN after a specific timer expiry.

DISCUSSION: Siemens and Lucent argued that it was already covered in the Mapping Table (See 7.1.1.1 of TS 29.208"SBLP Gate Decision"). Also, the "Removal of QoS commit" should only be considered as an exception described in this part. There are no real needs to add the "Approval of QoS commit" situation in this particular part.
A general comment has been made by Orange regarding the non-exhaustive content of the whole TS 29.208. In fact, the call flows depicted in this TS are usual cases and not all situations are covered. Detailed information provided in TS 29.207 and TS 29.208 should be taken into consideration. Orange would like it to be clarified in the scope of the document and would raise the according CRs at the next CN3 meeting.

RESULT: The document was **WITHDRAWN.**

N3-040760 **CR29.207-Rel6: Session modification without adding or removing media, Orange**

CONTENT: For modification of media direction, the updated QoS information shall be pushed down to the GGSN after a specific timer expiry.

RESULT: The document was **WITHDRAWN.**

N3-040761 **CR29.208-Rel5: Approval of QoS commit for session modification, Orange**

CONTENT: In 'Approval of QoS commit' procedure, conditions for triggering are 200 OK response to an INVITE request or a 200 OK response to an UPDATE request adding media component(s) or when a media is changed to bi-directional or changed from inactive to unidirectional within a confirmed dialogue if the QoS resources are not already enabled at the step of QoS authorization.

DISCUSSION: Needed to check if this is already covered in TS29.207.

RESULT: The document was **WITHDRAWN.**

N3-040762 **CR29.208-Rel6: Approval of QoS commit for session modification, Orange**

CONTENT: In 'Approval of QoS commit' procedure, conditions for triggering are 200 OK response to an INVITE request or a 200 OK response to an UPDATE request adding media component(s) or when a media is changed to bi-directional or changed from inactive to unidirectional within a confirmed dialogue if the QoS resources are not already enabled at the step of QoS authorization.

DISCUSSION: This is same as Release-5 CR.

RESULT: The document was **WITHDRAWN.**

N3-040763 **CR29.208-Rel5: Removal of QoS commit for session modification, Orange**

CONTENT: In 'Removal of QoS commit' procedure, conditions for triggering are given: when a media component of a session is removed or when media IP flow(s) of a session is changed to inactive or changed from bi-directional to unidirectional including the case when a media is put on hold as specified in RFC 3264.

DISCUSSION: Nokia and Siemens agreed in principles but proposed the the introduction of part 6.2 to remain general. Clarification on "Note1" was agreed by all.

RESULT: The document was **REVISED to 0815.**

⇓ **REVISED** ⇓

N3-040815 **CR29.208-Rel5: Removal of QoS commit for session modification, Orange**

RESULT: The document was **AGREED.**

N3-040764 **CR29.208-Rel6: Removal of QoS commit for session modification, Orange**

CONTENT: In 'Removal of QoS commit' procedure in sections B.4 and 6.2, conditions for triggering are given: when a media component of a session is removed or when media IP flow(s) of a session is changed to inactive or changed from bi-directional to unidirectional including the case when a media is put on hold as specified in RFC 3264.
In sections 6.2 and B.4.1 about media hold on: If a bi-directional media component is marked as unidirectional, the QoS Commit shall only be removed in the deactivated direction. If a bi-directional (resp. unidirectional) media component is marked as inactive, the QoS Commit shall be removed in both (resp. only one) deactivated directions.

DISCUSSION: CN3 could not agree for the proposed change to be in part 6.2, but would rather see it to be in the Annex of the document. In fact, the proposed change should only be limited to SDP (for IMS).

RESULT: The document was **REVISED to 0816.**

⇓ **REVISED** ⇓

N3-040816 **CR29.208-Rel6: Removal of QoS commit for session modification, Orange**

DISCUSSION: Offline checking to confirm that change is needed. Change limited to SDP case

RESULT: The document was **REVISED to 0891.**

⇓ **REVISED** ⇓

N3-040891 **CR29.208-Rel6: Removal of QoS commit for session modification, Orange**

RESULT: The document was **REVISED to 0893.**

⇓ **REVISED** ⇓

N3-040893 **CR29.208-Rel6: Removal of QoS commit for session modification, Orange**

RESULT: The document was **AGREED.**

N3-040765 **CR29.208-Rel6: Removal of QoS commit with timer start for media removal, Orange**

CONTENT: Within the "Removal of QoS commit" procedure, the PDF shall start a timer when the session is modified with media removal.

DISCUSSION: Siemens would like to keep part 6.2 general, and argued that it was already covered in Annex B4.2 (IMS specific).

RESULT: The document was **REVISED to 0817.**

⇓ **REVISED** ⇓

N3-040817 **CR29.208-Rel6: Removal of QoS commit with timer start for media removal, Orange**

RESULT: The document was **WITHDRAWN.**

N3-040766 **CR29.208-Rel5: PDP context deactivation at session release vs media removal, Orange**

CONTENT: In section 6.1.3 detailing the "Revoke authorization for GPRS and IP resources" at session release, the GGSN deactivates the PDP context(s) used for the IP multimedia session in case the PDF has not been notified that the affected PDP context(s) have been deactivated. The case of media removal is included in the procedure as a particular case and particular treatments are described, i.e. PDP context deactivation is replaced by PDP context modification if at least one media stream is still present in the PDP context.
In section 6.2.2 detailing the "Removal of QoS commit at media component removal", the condition for triggering the "Revoke authorization for GPRS and IP resources" procedure is modified accordingly.

DISCUSSION: This change has already been presented and rejected by CN3. The UE shall update the the binding information. If not, the PDP context shall be deactivated. The UE shall "correctly behaves". Also, it is agreed within CN3 that one timer at the GGSN is enough.

RESULT: The document was **REVISED to 0819.**

⇓ **REVISED** ⇓

N3-040819 **CR29.208-Rel5: PDP context deactivation at session release vs media removal, Orange**

DISCUSSION: The document is postponed to allow for off-line discussions before the next CN3 meeting.

RESULT: The document was **POSTPONED till next meeting.**

N3-040767 **CR29.208-Rel6: PDP context deactivation at session release vs media removal, Orange**

CONTENT: In case the session is released, a PDP context deactivation or modification is expected according to the fact that the PDP context is used for other sessions or not.

DISCUSSION: Only changed to Annex(SDP case)

RESULT: The document was **REVISED to 0820.**

⇓ **REVISED** ⇓

N3-040820 **CR29.208-Rel6: PDP context deactivation at session release vs media removal, Orange**

DISCUSSION: Proposed some offline discussions on this issue and needed to be checked if the CR is covered in 29.207.

RESULT: The document was **POSTPONED till next meeting.**

N3-040768 **CR29.207-Rel6: QoS procedure at session release, Orange**

CONTENT: In section 5.2.1.3 about the revoke decision at the PDF, the decision shall be sent upon release of an AF session whatever the client handle/PDP context contains other sessions or not. The timer for a pending session release stops when the PDF receives an indication on the termination (if no more media streams are present in the PDP context) or modification (if at least one media stream is still present in the PDP context) of all PDP context(s) related to the released session.

DISCUSSION: We have discussion of PDP context.

RESULT: The document was **REVISED to 0821.**

⇓ **REVISED** ⇓

N3-040821 **CR29.207-Rel6: QoS procedure at session release, Orange**

DISCUSSION: Offline checking and rewording for clarification was requested.

RESULT: The document was **REVISED to 0892.**

⇓ **REVISED** ⇓

N3-040892 **CR29.207-Rel6: QoS procedure at session release, Orange**

RESULT: The document was **REVISED to 0894.**

⇓ **REVISED** ⇓

N3-040894 **CR29.207-Rel6: QoS procedure at session release, Orange**

RESULT: The document was **AGREED.**

N3-040769 **CR29.208-Rel6: QoS procedure at session release, Orange**

CONTENT: In sections 6.2 and B.4, "Removal of QoS commit" procedure is not triggered at session release. In sections 6.2 and B.4, "Removal of QoS commit" procedure is not triggered at session release.

DISCUSSION: Not needed and the document is covered by N3-040821

RESULT: The document was **WITHDRAWN.**

N3-040770 **CR29.208-Rel5: Deletion of PDP contexts, Orange**

DISCUSSION: Minor changes were added.

RESULT: The document was **REVISED to 0822.**

⇓ **REVISED** ⇓

N3-040822 **CR29.208-Rel5: Deletion of PDP contexts, Orange**

RESULT: The document was **POSTPONED till next meeting.**

N3-040771 **CR29.208-Rel6: Deletion of PDP contexts, Orange**

CONTENT: In 'Indication of PDP context release' QoS procedures, if all PDP contexts sharing the same address are deleted (e.g. after a power off), the AF removes the QoS authorization for the corresponding media components, releases the session (if the session is already established) or cancel the session establishment (if the session establishment is not completed yet) towards the remote party.

DISCUSSION: This is same as Rel-5 CR. The document is postponed to allow for off-line discussions before the next CN3 meeting.

RESULT: The document was **POSTPONED till next meeting.**

N3-040772 **CR29.208-Rel5: Modification of PDP contexts, Orange**

CONTENT: In 'Modification of PDP context' QoS procedures, "Indication of PDP context modification" is requested by the SGSN for a streaming or conversational PDP context modified to or from 0 kbit/s. "Authorization of PDP context modification" applies in all other cases, i.e. not only on UE request.

RESULT: The document was **REVISED to 0864.**

⇓ **REVISED** ⇓

N3-040864 **CR29.208-Rel5: Modification of PDP contexts, Orange**

RESULT: The document was **AGREED.**

N3-040773 **CR29.208-Rel6: Modification of PDP contexts, Orange**

CONTENT: In 'Modification of PDP context' QoS procedures,

"Indication of PDP context modification" is requested by the SGSN for a streaming or conversational PDP context modified to or from 0 kbit/s.

"Authorization of PDP context modification" applies in all other cases, i.e. not only on UE request.

DISCUSSION: Required off-line discussion between Orange and Siemens.

RESULT: The document was **REVISED to 0865.**

⇓ **REVISED** ⇓

N3-040865 **CR29.208-Rel6: Modification of PDP contexts, Orange**

RESULT: The document was **AGREED.**

N3-040774 **CR29.208-Rel5: Change of port number, Orange**

CONTENT: In Section 6.6 about "Session modification initiated SBLP authorization decision", the case of port change is treated as a particular case: the COPS DEC message indicates the installation of the new gate in replacement of the previous gate. A note is added to

describe the case when the gate opening is sent in the same decision or in a separate decision using the "Approval of QoS commit" procedure.

RESULT: The document was **POSTPONED till next meeting.**

N3-040775 **CR29.208-Rel6: Change of port number, Orange**

RESULT: The document was **POSTPONED till next meeting.**

9.2 Service change and UDI fall back [SCUDIF]

No input to this agenda item.

9.3 Technical Enhancements & Improvements [TEI5]

N3-040810 **Codec for modern and fax calls in CS Core, Alcatel**

CONTENT: Contains several solutions exist allowing configuring a transparent codec for data call and proposes 'Service identification at G_MSC', 'Codec re-negotiation with detection at control level' and 'Codec re-negotiation with detection at transport level' for the solutions.

RESULT: The document was **POSTPONED till next meeting.**

10 Release 6

10.1 Interworking between IM subsystem and IP [IW-CCR-IWIP]

N3-040753 **[CR29.162] Editorial correction in the Change history, Ericsson**

CONTENT: State that v1.1.0 was agreed at CN3#33bis, 2004-08, with changes for IPv4-IPv6 interworking

DISCUSSION: Needed to add missing change history.

RESULT: The document was **REVISED to 813.**

⇓ **REVISED** ⇓

N3-040813 **[CR29.162] Editorial correction in the Change history, Ericsson**

RESULT: The document was **AGREED.**

N3-040776 **Disc: Handling of non-SDP bodies within SIP messages, Lucent Technologies**

CONTENT: The contribution clarifies the handling of non-SDP message bodies within the IM CN subsystem and proposes some handling to be specified within 3GPP specifications 3GPP TS 29.162 and 3GPP TS 24.229

DISCUSSION: Concluded to be primarily CN1 issue.

RESULT: The document was **NOTED.**

N3-040800 **[CR29.162] Corrections to 29.162, Siemens**

DISCUSSION: Cover sheet needed. Since the CR could not be reviewed properly at the meeting, it was decided to leave the corresponding changes open for email approval.

RESULT: The document was **REVISED to 0888.**

⇓ **REVISED** ⇓

N3-040888 **TS29.162 v1.3.0 with cover sheet, Siemens**

DISCUSSION: To be made available directly after the meeting For email approval. Deadline for rejection: Thursday 25, at 17:00. If agreed, this version will be submitted for plenary approval in December. Decided to have an email approval.

RESULT: The document was refered to **EMAIL APPROVAL.**

N3-040889 **TS29.162 v1.2.1 with cover sheet, Siemens**

DISCUSSION: To be made available directly after the meeting . This version will be submitted to plenary approval in December if N3-040888 cannot be agreed by email approval.

RESULT:

10.2 Interworking between IM Subsystem with CS [IW-CCR-IWCS]

N3-040749 **CR29.163: Mapping of continuity signal, Ericsson**

CONTENT: The pre-condition is met information could also be sent in a PRACK depending on when the continuty signal is received.

RESULT: The document was **REVISED to 0832.**

⇓ **REVISED** ⇓

N3-040832 **CR29.163: Mapping of continuity signal, Ericsson**

DISCUSSION: Change marks were missing

RESULT: The document was **REVISED to 0835.**

⇓ **REVISED** ⇓

N3-040835 **CR29.163: Mapping of continuity signal, Ericsson**

RESULT: The document was **REVISED to 0873**

⇓ **REVISED** ⇓

N3-040873 **CR29.163: Mapping of continuity signal, Ericsson**

RESULT: The document was **AGREED.**

N3-040777 **Disc: Treatment of 3xx responses by IMS, Lucent Technologies**

CONTENT: This contribution examines the issues involved in processing SIP 3xx responses, and seeks to identify if additional requirements need to be specified over and above those indicated in the IETF specifications which are already referenced.

DISCUSSION: Cannot produce CRs for Rel6.

RESULT: The document was **POSTPONED till next meeting.**

N3-040778 **Disc: Redirection and ISUP transparency, Lucent Technologies**

CONTENT: This contributions examines some use cases that have recently been endorsed as being part of current IMS by SA1, and examines the best manner of supporting those use cases.

RESULT: The document was **POSTPONED till next meeting**

N3-040779 **CR29.163: Corrections to AMR codec parameters, Lucent Technologies**

CONTENT: The CR change the codec parameters and clarifying note.

RESULT: The document was **REVISED to 0833.**

⇓ **REVISED** ⇓

N3-040833 **CR29.163: Corrections to AMR codec parameters, Lucent Technologies**

RESULT: The document was **POSTPONED till next meeting.**

N3-040780 **CR29.163: Corrections to EFR codec parameters, Lucent Technologies**

CONTENT: The typographical error is fixed and the incorrect note stricken.

RESULT: The document was **REVISED to 0834.**

⇓ **REVISED** ⇓

N3-040834 **CR29.163: Corrections to EFR codec parameters, Lucent Technologies**

RESULT: The document was **AGREED.**

N3-040781 **CR29.163: DTMF towards IM CN subsystem, Lucent Technologies**
CONTENT: The missing procedures are included in the affected clauses.
RESULT: The document was **REVISED to 0831.**

⇓ **REVISED** ⇓
N3-040831 **CR29.163: DTMF towards IM CN subsystem, Lucent Technologies**
RESULT: The document was **REVISED 0859.**

⇓ **REVISED** ⇓
N3-040859 **CR29.163: DTMF towards IM CN subsystem, Lucent Technologies**
DISCUSSION: Minor modification to text added to the section
RESULT: The document was **AGREED.**

N3-040792 **CR29.163: Editorial mistake in Table 12, Ericsson**
CONTENT: Remove dublication.
RESULT: The document was **AGREED.**

10.3 Media Gateway Control Function (MGCF) - IM Media Gateway (IMS-MGW) Mn Interface [IW-CCR-Mn]

N3-040791 **CR29.163: Clarifications for Mn procedures for call hold, Siemens**
CONTENT: When sending an INVITE for a CS network originated session, the O-MGCF should use the SDP RTCP bandwidth modifiers to disable RTCP. For a CS network originated hold/retrieve, the MGCF should only enable RTCP if link aliveness is required at the IM-MGW. In this case, IM-MGW interaction to enable RTCP is also required. For a IM CN subsystem originated hold/retrieve, the MGCF shall inform the IM-MGW if RTCP is temorarily enabled.
RESULT: The document was **REVISED to 0836.**

⇓ **REVISED** ⇓
N3-040836 **CR29.163: Clarifications for Mn procedures for call hold, Siemens**
DISCUSSION: There were some minor editorial and spelling errors that need correcting.
RESULT: The document was **REVISED to 0874.**

⇓ **REVISED** ⇓
N3-040874 **CR29.163: Clarifications for Mn procedures for call hold, Siemens**
RESULT: The document was **AGREED.**

10.4 Gq interface for Dynamic Policy control enhancements [QoS1]

N3-040793 **CR29.209: Resource reservation at PDF, Siemens**
CONTENT: Errenous sentence speaking about impossible conditions is removed.
RESULT: The document was **REVISED to 0824.**

⇓ **REVISED** ⇓
N3-040824 **CR29.209: Resource reservation at PDF, Siemens**
RESULT: The document was **REVISED to 0875.**

⇓ **REVISED** ⇓
N3-040875 **CR29.209: Resource reservation at PDF, Siemens**
CONTENT: Condition on requested bearer resources is replaced by condition “authorization for unknown flow identifiers is being requested”

RESULT: The document was **AGREED.**

N3-040794 **CR29.208-Rel6: Inactive Attribute, Siemens**

RESULT: The document was **WITHDRAWN.**

N3-040802 **CR29.209: Bandwidth attributes, Siemens**

CONTENT: Add uplink and downlink bandwidth AVPs to media component, Remove Max-Requested-Bandwidth, as it is no longer required.

DISCUSSION: Richard to do offline check of bandwidth. Lucent raised the issues that the procedure for specifying the uplink bandwidth attribute seems flawed. Goes back to Rel5

RESULT: The document was **AGREED.**

N3-040803 **CR29.208-Rel6: Correcting Mapping Table[Update to existing CR 074 against 29.208], Siemens**

DISCUSSION: Lucent concerned that QoS and values are not consistence.

RESULT: The document was **REVISED to 0825.**

⇓ **REVISED** ⇓

N3-040825 **CR29.208-Rel6: Correcting Mapping Table[Update to existing CR 074 against 29.208]s, Siemens**

DISCUSSION: Lucent needed to do offline check of bandwidth

RESULT: The document was **AGREED.**

10.5 Support of Presence Capability [PRESENC]

No input to this agenda item.

10.6 Multimedia Broadcast and Multicast Service [MBMS]

N3-040731 **CR29.061: Gmb. Update of AVPs codes and permanent failures codes., Nortel Networks**

CONTENT: The Gmb specific AVP codes and experimental error codes are updated. The place holder for the new application-id of the Gmb interface is created with the inclusion of 2 paragraphs. The final value will be assignated by IANA

DISCUSSION: To be verified against reply LS with the coded from CN4

RESULT: The document was **AGREED.**

N3-040732 **CR29.061: Gmb. Serving Network identity., Nortel Networks**

CONTENT: New AVP indicating the serving network identity is added to AAR (3GPP-SGSN-MCC-MNC)

RESULT: The document was **AGREED.**

N3-040733 **DRAFT LS on Allocation of 3GPP specific AVP numbers and Experimental Result Codes for Gmb interface., Nortel Networks**

CONTENT: CN3 has allocated the CN4 granted 3GPP specific AVP numbers to the Gmb interface defined in TS 29.061 and 3GPP specific Experimental Result Codes of type Permanent Failures to the Gmb interface defined in TS 29.061.

DISCUSSION: Need to change work item to MBMS.

RESULT: The document was **REVISED to 0826.**

⇓ **REVISED** ⇓

N3-040826 **DRAFT LS on Allocation of 3GPP specific AVP numbers and Experimental Result Codes for Gmb interface., Nortel Networks**

DISCUSSION: Need to verify code value received from CN4.

RESULT: The document was **APPROVED.**

N3-040782 **Revised MBMS WID., Ericsson**

DISCUSSION: CN3 can endorse this revision.

RESULT: The document was **NOTED.**

10.7 WLAN – UMTS Interworking [WLAN]

No input to this agenda item.

10.8 Gx Interface

N3-040718 **[CR29.210] Gx Functionality Clarifications, Nokia**

CONTENT: Description of what is provided upon the charging rule request added, event trigger and charging system address provisioning put under separate clauses, clarification of how rules are provisioned upon bearer termination.

DISCUSSION: Minor editorial comments to the CR.

RESULT: The document was **REVISED to 0827.**

⇓ **REVISED** ⇓

N3-040827 **[CR29.210] Gx Functionality Clarifications, Nokia**

RESULT: The document was **AGREED.**

N3-040719 **[CR29.210] Gx Removal of Editors notes, Nokia**

CONTENT: Removal of unnecessary editor's notes in the text

RESULT: The document was **AGREED.**

N3-040720 **[CR29.210] Gx Removal of error identification, Nokia**

CONTENT: The charging rule request at the provisioning error within the previous charging rule provision is removed

RESULT: The document was **AGREED.**

N3-040721 **[CR29.210] Gx Reporting Level, Nokia**

CONTENT: Reporting-Level AVP defined and added to Charging Rule

DISCUSSION: Nokia believe this is a clear stage 2 requirement to add the indication of the reporting level to the charging rule.

RESULT: The document was **REVISED to 0828.**

⇓ **REVISED** ⇓

N3-040828 **[CR29.210] Gx Reporting Level, Nokia**

CONTENT: Reporting-Level AVP defined and added to Charging Rule

DISCUSSION: CN3 agreed to revise the encoding if SA5 chooses an incompatible reporting concept.

RESULT: The document was **AGREED.**

N3-040722 **[CR29.210] Gx Service Identifier, Nokia**

CONTENT: Service-Identifier AVP added to Charging Rule, identifies the service / service component the charging rule is applied to

DISCUSSION: CN3 agree to revise the encoding of the Service identifier if SA5 choose to use a different encoding.

RESULT: The document was **AGREED**

N3-040723 **[CR29.210] Gx Support for authorisation token, Nokia**

CONTENT: Authorization-Token and Flows AVP(s) added to the charging rule request, used if received by TPF upon PDP context activation or modification

RESULT: The document was **WITHRAWN.**

N3-040724 **[CR29.210] Gx UE IP Address, Nokia**

CONTENT: Framed-IP-Address and Framed-Interface-Id AVP added to the charging rule request

RESULT: The document was **REVISED to 0839.**

⇓ **REVISED** ⇓

N3-040839 **[CR29.210] Gx UE IP Address, Nokia**

RESULT: The document was **AGREED.**

N3-040726 **Disc.: Gx-Rx Binding Mechanisms, Nokia**

CONTENT: Application Function (AF) provides AF session information to the Charging Rule Function (CRF) over the Rx reference point. The CRF may then use this information in provisioning charging rules for the bearer(s) carrying the IP flow(s) for the AF session. Similarly, the TPF requests charging rules, reporting the bearer characteristics to the CRF over the Gx reference point. The CRF may then report the bearer session events for the related AF session(s) over the Rx reference point.

DISCUSSION: It has impact on Rx interface and AF, CRF and TPF procedures. CN3 assumes the scope of Rel6 is to cover either SBLP or FBC for the same bearer, not both. Further stage 2 work necessary.

RESULT: The document was **NOTED.**

N3-040838 **LS on CN3 assumption on the scope of FBC for Rel6, Siemens**

DISCUSSION: It was proposed to have email discussion.

RESULT: The document was **REVISED to 0867.**

⇓ **REVISED** ⇓

N3-040867 **LS on CN3 assumption on the scope of FBC for Rel6, Siemens**

RESULT: The document was **APPROVED.**

N3-040795 **[CR 29.210] Alignments with stage 2, Siemens**

CONTENT: Partially predefined charging rules have been removed from stage 2 and term static charging rule no longer used in stage 2

DISCUSSION: Some modifications to the text to improve clarity.

RESULT: The document was **REVISED to 0840.**

⇓ **REVISED** ⇓

N3-040840 **[CR 29.210] Alignments with stage 2, Siemens**

RESULT: The document was **REVISED to 0877.**

⇓ **REVISED** ⇓

N3-040877 **[CR 29.210] Alignments with stage 2, Siemens**

RESULT: The document was **AGREED.**

N3-040796 **[CR 29.210] Modification of Charging Rule, Siemens**

CONTENT: If filters are supplied in a charging rule definition all need to be supplied (similsr to Gq)

RESULT: The document was **AGREED.**

N3-040797 **[CR 29.210] Removal of Diameter CC subsession, Siemens**

DISCUSSION: CN3 will wait for SA5 decision. CN3 will align with the SA5 decision.

RESULT: The document was **POSTPONED till next meeting.**

N3-040798 **[CR 29.210] Session Termination, Siemens**

DISCUSSION: It depends on the decision on DCC subsessions and was postponed till next meeting.

RESULT: The document was **POSTPONED till next meeting.**

N3-040799 **[CR 29.210] Gx over Gy application, Siemens**

CONTENT: Provides the procedures for simultaneous charging rule provisioning and Text on Diameter Application is moved from Clause 6.2.1 to Clause 6.2

RESULT: The document was **REVISED to 0841.**

⇓ **REVISED** ⇓

N3-040841 **[CR 29.210] Gx over Gy application, Siemens**

CONTENT: Procedures are provided. Text on Diameter Application is moved from Clause 6.2.1 to Clause 6.2. Wording is clarified.

DISCUSSION: Minor update in wording was required. "should" instead of "may" in the clause 6.2.1.

RESULT: The document was **REVISED to 0876.**

⇓ **REVISED** ⇓

N3-040876 **[CR 29.210] Gx over Gy application, Siemens**

RESULT: The document was **REVISED to 0878.**

⇓ **REVISED** ⇓

N3-040878 **[CR 29.210] Gx over Gy application, Siemens**

RESULT: The document was **AGREED.**

N3-040804 **[CR 29.210] Clarifications on reused AVPs, Siemens**

CONTENT: Add some description to clarify that only listed AVPs and AVPs from Diameter base need to be supported.

DISCUSSION: Editorial improvements.

RESULT: The document was **REVISED to 0842.**

⇓ **REVISED** ⇓

N3-040842 **[CR 29.210] Clarifications on reused AVPs, Siemens**

RESULT: The document was **AGREED.**

N3-040852 TS29.210 v2.0.0**, Nokia**

DISCUSSION: To be sent to the CN3 email list within 26th of November.

RESULT: The document was will be sent to the December plenary for approval.

10.9 Rx Interface

N3-040734 **CR29.209: Rx/Gq protocol proposal, Vodafone, Ericsson, Nortel Networks**

CONTENT: Gq protocol defined in 29.209 is modified, and now called in a more generic way Rx/Gq protocol, and generalized to include description of the interactions to a CRF, and to a combined CRF/PDF. The wording is made general so it refers to both FBC and SBLP interactions

DISCUSSION: Concerns from Nokia that the CR need to get more clarification for the combined interface and confusing procedure of Rx/Gq. Need to use FBC policy functions and to change of title . Split chapters 4 and 5, these can be drafted further

RESULT: The document was **WITHDRAWN.**

N3-040843 **TS for standalone Rx, Ericsson**

CONTENT: The Rx interface may be an intra- or inter-domain interface. One CRF shall be able to serve more than one AF and one given AF may interact with a number of CRFs, although on an AF session basis, it shall interact with only a single CRF.

DISCUSSION: Proposed number 29.211 Seung Don to check with MCC!. Proposal of the title name.

RESULT: The document was **REVISED to 0897.**

⇓ **REVISED** ⇓

N3-040879 **TS 29.211 v1.0.0, Ericsson**

CONTENT: The Rx interface may be an intra- or inter-domain interface. One CRF shall be able to serve more than one AF and one given AF may interact with a number of CRFs, although on an AF session basis, it shall interact with only a single CRF email. list

DISCUSSION: Add signalling flow, Available within Friday 26, Nov on the CN3 email list. Will be sent to the December plenary for information.

RESULT:

N3-040801 **Disc: Gx protocol and Specification, Siemens**

CONTENT: Relation between SBLP and FBC. Exploiting Synergies at the AF, Addressing a CRF or PDF selectively

DISCUSSION: There were a lot of comments on relationship between SBLP and FBC. 1. In Rel6 cover only FBC or only SBLP for the combined case, see 838 2. should take user id into account for routing 3. Assign one new application for Rx. If combined interface is specified, then assign an Application id also for this case. 4. Token negotiation : Still open.

RESULT: The document was **NOTED.**

N3-040811 **Discussion on Diameter mechanisms for achieving Rx and Gq protocol alignment, Vodafone**

CONTENT: This document provides an alternative way in which the protocol detail of the combined Gq and Rx interface could be defined such that Gq and Rx can also exist as stand alone interfaces, but still use the combined protocol definition.

DISCUSSION: For proposal 3, Siemens had concerns that setting the M bit for AVPs only required for SBLP would rule out a common implementation of the Rx and Gq interfaces at the AF.

RESULT: The document was **NOTED.**

N3-040751 **Rx procedures, Ericsson**

CONTENT: The specification of Rx and Gq can be made with both one as well as two distinct specifications. However, it seems to make sense to have one common specification since it means fewer specifications to administer for MCC and Gq and Rx are very similar. It is useful in general in 3GPP to have the mindset to minimize the number of specifications that have to be administered by MCC. Therefore it is proposed to specify Rx in the Gq specification, TS 29.209.

DISCUSSION: Replaced by new TS(Ref 843).

RESULT: The document was **WITHDRAWN.**

N3-040752 Rx signalling flows**,** Ericsson

CONTENT: The document presents a revision for the Rx Signalling Flows with improvements and changes taking into account the incoming LS from SA2, LS on Clarifications on Rx interface.

RESULT: The document was **REVISED to 0823.**

N3-040823 **Rx signalling flows, Ericsson**

DISCUSSION: Contains the proposal of signalling flows for the Rx/Gx interface.

RESULT: The document was **AGREED.**

N3-040844 **Modification to Gq protocols to make it more generic, Ericsson**

CONTENT: Changes to AVPs to make them generic. References to AVPs updated. An erroneous reference between chapter 6.4 and 6.5.8 is also corrected.

RESULT: The document was **REVISED to 0880.**

⇓ **REVISED** ⇓

N3-040880 **Modification to Gq protocols to make it more generic, Ericsson**

CONTENT: Changes to AVPs to make them generic. References to AVPs updated. An erroneous reference between chapter 6.4 and 6.5.8 is also corrected.

RESULT: The document was **REVISED to 0886.**

⇓ **REVISED** ⇓

N3-040886 **Modification to Gq protocols to make it more generic, Ericsson**

DISCUSSION: Some minor corrections added to the document.

RESULT: The document was **REVISED to 0890.**

⇓ **REVISED** ⇓

N3-040890 **Modification to Gq protocols to make it more generic, Ericsson**

RESULT: The document was **AGREED.**

10.10 Technical Enhancements & Improvements [TEI6]

N3-040727 **CR29.207-Rel6: SBLP and non-realtime PDP Contexts, Nokia**

CONTENT: It is proposed to align this specification so that GGSN allows the establishment of a non-realtime PDP Context without an Authorization Token.

DISCUSSION: Some text was added for the binding mechanism handling.

RESULT: The document was **REVISED to 0845.**

⇓ **REVISED** ⇓

N3-040845 **CR29.207-Rel6: SBLP and non-realtime PDP Contexts, Nokia**

DISCUSSION: Some minor editorial change added.

RESULT: The document was **REVISED to 0863.**

⇓ **REVISED** ⇓

N3-040863 **CR29.207-Rel6: SBLP and non-realtime PDP Contexts, Nokia**

RESULT: The document was **AGREED.**

N3-040750 **CR29.207-Rel6: The handling of Media Authorization token for traffic classes "background" and "interactive, Ericsson**

CONTENT: Additions is made to include the possibility to set up PDP context with UMTS traffic class “background” and “interactive” for an APN that support SBLP without Media Authorisation Token.

RESULT: The document was **REVISED to 0812.**

⇓ **REVISED** ⇓

N3-040812 **CR29.207-Rel6: The handling of Media Authorization token for traffic classes "background" and "interactive, Ericsson**

DISCUSSION: The content is covered by N3-040845

RESULT: The document was **WITHDRAWN.**

N3-040728 **CR27.001-Rel6: Multimedia call request in dual mode case, Nokia**

CONTENT: By setting all Acceptable Channel Codings to ‘Not Acceptable’ in the call setup BCIE, the UE indicates to the network that the UE does not support the requested service in A/Gb or GERAN Iu mode, and a handover to UTRAN Iu is needed before the call creation can proceed.

DISCUSSION: Email discussion was expected.

RESULT: The document was **POSTPONED to till next meeting**

N3-040729 **CR23.172-Rel6: Full RANAP support of network initiated SCUDIF, Nokia**

CONTENT: Signalling scenarios and related textual clarifications are added to describe mechanisms for the MSC and RNC.

DISCUSSION: CR cannot be agreed at this meeting CN3 would like to study further, also alternative solutions, e.g. UE based solution Possible LS to RAN(cc:CN4, CN1); state that CN3 have stage2 responsibility, ask RAN3 to put their work on hold. why not use the current RAB negotiation functionality

RESULT: The document was **POSTPONED.**

N3-040730 **CR29.061-Rel6: RADIUS Enhancements on the Gi interface, Vodafone**

DISCUSSION: The document was merged into 756

RESULT: The document was **WITHRAWN.**

N3-040746 **CR29.061-Rel6: Accounting request for Early IMS security, mmO2plc**

CONTENT: A sub section to the IMS specific procedures is added to define GGSN behaviour for early IMS authentIcation.

RESULT: The document was **REVISED to 0854.**

⇓ **REVISED** ⇓

N3-040854 **CR29.061-Rel6: Accounting request for Early IMS security, mmO2plc**

RESULT: The document was **REVISED to 0861.**

⇓ **REVISED** ⇓

N3-040861 **CR29.061-Rel6: Accounting request for Early IMS security, mmO2plc**

CONTENT: A sub section to the IMS specific procedures is added to define GGSN behaviour for early IMS authentIcation.

DISCUSSION: Editorial improvements.

RESULT: The document was **REVISED to 0881.**

⇓ **REVISED** ⇓

N3-040881 **CR29.061-Rel6: Accounting request for Early IMS security, mmO2plc**

DISCUSSION: N3-040881 is considered by CN3 as technically correct. Will be attached to LS sent to SA3.

RESULT: The document was **NOTED.**

N3-040747 **CR29.061-Rel6: Disconnect request for Early IMS security, mmO2plc**

CONTENT: A sub clause to the IMS specific procedures is added to define the GGSN behaviour for early IMS authentication.

RESULT: The document was **REVISED to 0855.**

⇓ **REVISED** ⇓

N3-040855 **CR29.061-Rel6: Disconnect request for Early IMS security, mmO2plc**

RESULT: The document was **REVISED to 0862.**

⇓ **REVISED** ⇓

N3-040862 **CR29.061-Rel6: Disconnect request for Early IMS security, mmO2plc**

RESULT: The document was **REVISED to 0882.**

⇓ **REVISED** ⇓

N3-040882 **CR29.061-Rel6: Disconnect request for Early IMS security, mmO2plc**

DISCUSSION: Some improved wording (offline). Operator control on enabling the Early IMS Security mechanism has been incorporated. Clarification on the support of PDP context termination procedure has been clarified. N3-040882 is considered by CN3 as technically correct. Will be attached to LS sent to SA3.

RESULT: The document was **NOTED.**

N3-040748 **CR29.061-Rel6: IP spoofing for Early IMS security, mmO2plc**

CONTENT: A sub section to the IMS specific procedures is added to define GGSN behaviour for early IMS authentIcation. To avoid IP spoofing the GGSN shall compare the IP source address of the packets received against the PDP address.

RESULT: The document was **REVISED to 0856.**

⇓ **REVISED** ⇓

N3-040856 **CR29.061-Rel6: IP spoofing for Early IMS security, mmO2plc**

RESULT: The document was **REVISED to 0860.**

⇓ **REVISED** ⇓

N3-040860 **CR29.061-Rel6: IP spoofing for Early IMS security, mmO2plc**

CONTENT: A sub section is added. To avoid IP spoofing the GGSN shall compare the IP source address of the packets received against the PDP address.

DISCUSSION: Telecom Italia cannot agree to a stage 3 CR under the Work Item “Early IMS Security”.

RESULT: The document was **REVISED to 0869.**

⇓ **REVISED** ⇓

N3-040869 **CR29.061-Rel6: IP spoofing for Early IMS security, mmO2plc**

DISCUSSION: Clarification on the conditions for support of prevention of IP spoofing is defined.

RESULT: The document was **AGREED.**

N3-040870 **LS on CN3 impacts on Early IMS security, Vodafone**

CONTENT: Procedures are provided and text on Diameter Application is moved from Clause 6.2.1 to Clause 6.2

DISCUSSION:

RESULT: The document was **REVISED to 0884.**

⇓ **REVISED** ⇓

N3-040884 **LS on CN3 impacts on Early IMS security, Vodafone**

RESULT: The document was **APPROVED.**

N3-040754 **Disc: RADIUS Enhancements on the Gi Interface (Release 6), Orange, Cisco Systems, Siemens, Vodafone.**

CONTENT: The purpose of this discussion paper is to reinforce the requirements to further enhance the Gi interface with the addition of two new Radius Vendor Specific Attributes containing the following information.

RESULT: The document was **NOTED.**

N3-040755 **RADIUS Enhancements on the Gi interface for QoS information (Negotiated DSCP), Orange, Cisco Systems, Siemens, Vodafone.**

CONTENT: The GGSN will mark the user packet with a DSCP corresponding to a internal mapping (e.g. UMTS classes to DSCP mapping). This attribute contains the DSCP used by the GGSN to mark this PDP context.

RESULT: The document was **REVISED to 0847.**

⇓ **REVISED** ⇓

N3-040847 **RADIUS Enhancements on the Gi interface for QoS information (Negotiated DSCP), Orange, Cisco Systems, Siemens, Vodafone**

RESULT: The document was **AGREED.**

N3-040756 **CR29.061-Rel6: RADIUS Enhancements on the Gi interface to enable QoS correlation (Packet Filters), Orange, Cisco Systems, Siemens, Vodafone**

CONTENT: Defines the *3GPP-Packet-Filter*: and this attribute contains the packet filters used on the GGSN for this PDP context. These packet filters may come from the TFT provided by the MS, or retrieved from the PDF via Go (if SBLP is used).

RESULT: The document was **REVISED to 0846.**

N3-040846 **CR29.061-Rel6: RADIUS Enhancements on the Gi interface to enable QoS correlation (Packet Filters), Orange, Cisco Systems, Siemens, Vodafone**

RESULT: The document was **AGREED.**

10.11 Other Rel-6 Work Items

N3-040788 **WID: Reorganization of CS data specifications, Siemens**

CONTENT: Contains the reorganization of CS data specifications

RESULT: The document was **REVISED to 0853.**

⇓ **REVISED** ⇓

N3-040853 **WID: Reorganization of CS data specifications, Siemens**

DISCUSSION: Add supporting companies. Remove “Draft”. Add TS number.

RESULT: The document was **AGREED.**

N3-040789 **Proposed new TS on Circuit switched bearer services, Siemens**

CONTENT: it is proposed to update TS 23.007 by moving suitable stage 3 information to it (companion CR N3-040790) and to convert the remainder of TR 23.910 to a stage 2 TS for CS data calls in Rel-6. A clean version of this proposed new TS is also attached.

RESULT: The document was **REVISED to 0858.**

⇓ **REVISED** ⇓

N3-040858 **Proposed new TS on Circuit switched bearer services, Siemens**

DISCUSSION: This TS was technically agreed, and will be made available in 883 and be submitted to plenary approval in December.

RESULT: The document was **NOTED.**

N3-040883 **TS23.202 v1.0.0, Siemens**

DISCUSSION: Minor editorials to the text. To be provided within Friday 26 on the email list.

RESULT: The document was **REVISED to 0887.**

⇓ **REVISED** ⇓

N3-040887 **TS23.202 v1.0.0, Siemens**

CONTENT: The document introduces clause 12 Transport protocols and transfers some clauses.

RESULT: Will be submitted to the December plenary for information and approval.

N3-040790 **CR23.910-Rel-5: Transfer of information from TR 23.910, Siemens**

CONTENT: The document introduces clause 12 Transport protocols and transfers some clauses.

RESULT: The document was **REVISED to 0857.**

⇓ **REVISED** ⇓

N3-040857 **CR23.910-Rel-5: Transfer of information from TR 23.910, Siemens**

RESULT: The document was **REVISED to 0885..**

⇓ **REVISED** ⇓

N3-040885 **CR23.910-Rel-5: Transfer of information from TR 23.910, Siemens**

DISCUSSION: Missing WI code.

RESULT: The document was **AGREED.**

11 Release 7

11.1 Work Plan Review

11.2 New Work Items

N3-040783 **Emergency Call Enhancements for IP& PS Based Calls, Ericsson**

CONTENT: Contains the work item for emergency call enhancements for IP& PS Based Calls.

RESULT: The document was **NOTED.**

12 Joint sessions

No input to this agenda item.

13 Work Organization

13.1 Work Plan Review

N3-040716 **Latest version of 3GPP WorkPlan, MCC.**

RESULT: The document was **NOTED.**

13.2 Specification Review

N3-040735 **Status of CN3's specifications, MCC.**

RESULT: The document was **NOTED.**

13.3 Next meetings, allocation of hosts

N3-040717 **Meeting Dates for 2004 / 2005, MCC.**

RESULT: The document was **NOTED.**

Dec 2004				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN#26	OR	8 - 10 Dec 2004	Athens	GR
Feb 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN3#35	WG	14 - 18 Feb 2005	Sydney	AU
Mar 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN#27	OR	9 - 11 Mar 2005	Tokyo	JP
Apr 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN3#36	WG	25 - 30 Apr 2005	Cancun	MX
Jun 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN#28	OR	1 - 3 Jun 2005	Quebec	CA
Aug 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN3#37	WG	29 Aug - 2 Sep 2005	TBD	
Sep 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN#29	OR	21 - 23 Sep 2005	Tallinn	EU
Oct 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN3#38	WG	31 Oct - 4 Nov 2005	EU	EU
Nov 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCN#30	OR	30 Nov - 2 Dec 2005	Malta	MT

14 Summary of results

14.1 Work Items

New WID on Reorganization of CS data specifications, N3-040853 was AGREED by CN3, to be presented to the next CN Plenary for APPROVAL.

14.2 Liaison Statements

The following LSs were approved by CN3, and will be presented to the next CN Plenary for INFO.

Tdoc	Title	LS To	LS Cc	Attachment
N3-040725	LS on Diameter codes and identifiers	CN4		TS 29.210 V1.1.0
N3-040849	Reply LS on MBMS information Elements	RAN3, GERAN2	SA2, SA4, CN1, CN4, RAN2	
N3-040867	LS on CN3 assumption on the scope of FBC for Rel6	SA2		
N3-040868	Reply on LS on completion of network initiated SCUDIF support	RAN3	CN4, CN1, SA2	
N3-040872	Reply LS on Cooperation on TISPAN NGN	ETSI, TISPAN	SA1, SA2, CN1	
N3-040884	CN3 impacts on Early IMS security	SA3	CN	

The following LS will be sent to CN4 if the plenary will approve N3-040731.

Tdoc	Title	LS To	LS Cc	Attachment
N3-040826	LS on Allocation of 3GPP specific AVP numbers and Experimental Result Codes for Gmb interface	CN4		

14.3 TRs / TSs

No TSs or TRs were AGREED by CN3, to be presented to the next CN Plenary.

N3-040887	TS	TS23.202 v1.0.0 Circuit switched data bearer services (for information and approval)	v1.0.0
N3-040852	TS	TS 29.210 v2.0.0 Charging rule provisioning over Gx interface (for approval)	v2.0.0
N3-040879	TS	TS 29.211 v1.0.0 Rx interface and Rx/Gx signalling flows (for information)	V1.0.0
N3-040888	TS	TS 29.162 v2.0.0. interworking between the IM CN subsystem and IP networks (for approval)	v2.0.0

14.4 Change Requests

The following CRs were AGREED by CN3, and will be presented to the next CN Plenary for APPROVAL.

TSG_tdoc	WG_tdoc	Spec	CR	R	Cat	Title	Rel	C_Ver	Work Item
NP-04	N3-040885	29.007	106	2	B	Transfer of information from TR 23.910	Rel-6	5.10.0	[new WID]
NP-04	N3-040634	29.061	129		F	Gmb. New AVP to indicate Multicast or Broadcast service	Rel-6	6.2.0	MBMS
NP-04	N3-040732	29.061	134		F	Gmb. Serving Network identity	Rel-6	6.2.0	MBMS
NP-04	N3-	29.061	133		F	Gmb. Update of AVPs codes and	Rel-6	6.2.0	MBMS

TSG_tdoc	WG_tdoc	Spec	CR	R	Cat	Title	Rel	C_Ver	Work Item
	040731					permanent failures codes.			
NP-04	N3-040686	29.061	130	1	F	Gmb. Correction to the Result-Code AVP	Rel-6	6.2.0	MBMS
NP-04	N3-040687	29.061	131	1	F	Gmb. General corrections and clarification on the use of RAR	Rel-6	6.2.0	MBMS
NP-04	N3-040685	29.061	128	1	F	Gmb. Table with reused AVPs	Rel-6	6.2.0	MBMS
NP-04	N3-040847	29.061	138	1	B	RADIUS Enhancements on the Gi interface for QoS information (Negotiated DSCP)	Rel-6	6.2.0	TEI
NP-04	N3-040846	29.061	139	1	B	RADIUS Enhancements on the Gi interface to enable QoS correlation (Packet Filters)	Rel-6	6.2.0	TEI
NP-04	N3-040869	29.061	137	3	F	IP spoofing for Early IMS security	Rel-6	6.2.0	TE16
NP-04	N3-040792	29.163	059		D	Editorial mistake in Table 12	Rel-4	6.4.0	IMS-CCR-IWCS
NP-04	N3-040834	29.163	056	1	F	Corrections to EFR codec parameters	Rel-6	6.4.0	IMS-CCR-IWCS
NP-04	N3-040874	29.163	058	2	F	Clarifications for Mn procedures for call hold	Rel-6	6.4.0	IMS-CCR-IWCS
NP-04	N3-040859	29.163	057	2	C	DTMF towards IM CN subsystem	Rel-6	6.4.0	IMS-CCR-IWCS
NP-04	N3-040873	29.163	054	3	F	Mapping of continuity signal	Rel-6	6.4.0	IMS-CCR-IWCS
NP-04	N3-040863	29.207	138	2	F	SBLP and non-realtime PDP Contexts	Rel-6	6.1.0	TEI6
NP-04	N3-040894	29.207	142	3	F	QoS procedure at session release	Rel-6	6.1.0	TEI-6
NP-04	N3-040814	29.208	077	1	F	Authorize QoS resources with no generation of authorization token at session modification	Rel-5	5.8.0	E2EQoS
NP-04	N3-040676	29.208	074	1	F	Correcting Mapping Table for early media handling	Rel-6	6.1.0	QoS1
NP-04	N3-040825	29.208	094	1	F	Correcting Mapping Table[Update to existing CR 074 against 29.208]	Rel-6	6.1.0	QoS1
NP-04	N3-040864	29.208	089	1	F	Modification of PDP contexts	Rel-5	5.8.0	E2EQoS
NP-04	N3-040865	29.208	090	1	A	Modification of PDP contexts	Rel-6	6.1.0	E2EQoS
NP-04	N3-040815	29.208	081	1	F	Removal of QoS commit for session modification	Rel-5	5.8.0	E2EQoS
NP-04	N3-040702	29.208	076	2	C	Allowing the use of Application identifier for IMS	Rel-6	6.1.0	QoS1
NP-04	N3-040700	29.208	075	2	F	Clarification on Mapping Table 7.1.1.1	Rel-6	6.1.0	QoS1
NP-04	N3-040893	29.208	082	3	A	Removal of QoS commit for session modification	Rel-6	6.1.0	E2EQoS
NP-04	N3-040802	29.209	009		F	Bandwidth attributes	Rel-6	6.0.0.	QoS1
NP-04	N3-040679	29.209	002	1	F	Flow grouping AVPs in modified service information	Rel-6	6.0.0	QoS1
NP-04	N3-040678	29.209	001	1	F	semantics of updated Flow-Description AVP(s)	Rel-6	6.0.0	QoS1

TSG_tdoc	WG_tdoc	Spec	CR	R	Cat	Title	Rel	C_Ver	Work Item
NP-04	N3-040680	29.209	003	1	F	Smaller corrections to avoid misinterpretations	Rel-6	6.0.0	QoS1
NP-04	N3-040875	29.209	008	2	F	Resource reservation at PDF	Rel-6	6.0.0	QoS1

14.5 Other

None.

15 Any other business

16 Close of meeting

The CN3 Chairman closed the meeting and thanked the hosts for the excellent meeting location and arrangements.

He also thanked the CN3 delegates and the MCC support for their active participation in the meeting

Annex A: List of CN3 Meeting Participants

Name	Organization represented	Status, partner	Phone	Email
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Total : 19 Participants

Annex B: List of documents

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040707	2	Agenda	agenda for Seoul	cn3 chair							Approved
N3-040708	3	DAD	Allocation of documents to agenda items (at deadline)	CN3 Chair							Noted
N3-040709	3	DAD	Allocation of documents to agenda items (start of Day1)	CN3 Chair							Noted
N3-040710	3	DAD	Allocation of documents to agenda items (end of Day1)	CN3 Chair							Noted
N3-040711	3	DAD	Allocation of documents to agenda items (end of Day2)	CN3 Chair							Noted
N3-040712	3	DAD	Allocation of documents to agenda items (end of Day3)	CN3 Chair							Noted
N3-040713	3	DAD	Allocation of documents to agenda items (end of Day4)	CN3 Chair							Noted
N3-040714	3	DAD	Allocation of documents to agenda items (end of Day5)	CN3 Chair							Noted
N3-040715	4.1	Report	Draft Report from CN3#33bis	MCC							Approved
N3-040716	13.1	WorkPlan	Latest Version of 3GPP Workplan	MCC							Noted
N3-040717	13.3	Calendar	Meeting Calendar for 2004/2005	MCC							Noted
N3-040718	10.8	CR	Gx Functionality Clarifications	Nokia		29.210		0		Rel-6	Revised in N3-040827
N3-040719	10.8	[CR]	Gx Removal of Editors notes	Nokia		29.210		0		Rel-6	Agreed
N3-040720	10.8	[CR]	Gx Removal of error identification	Nokia		29.210		0		Rel-6	Agreed
N3-040721	10.8	CR	Gx Reporting Level	Nokia		29.210		0		Rel-6	Revised in N3-040828
N3-040722	10.8	[CR]	Gx Service Identifier	Nokia		29.210		0		Rel-6	Agreed

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040723	10.8	CR	Gx Support for authorisation token	Nokia		29.210		0		Rel-6	Withdrawn
N3-040724	10.8	CR	Gx UE IP Address	Nokia		29.210		0		Rel-6	Revised in N3-040839
N3-040725	10.8	LS out	LS on Diameter codes and identifiers	Nokia							Approved
N3-040726	10.8	Discussion	Gx-Rx Binding Mechanisms	Nokia							Noted
N3-040727	10.10	CR	SBLP and non-realtime PDP Contexts	Nokia	TEI6	29.207	138	0	F	Rel-6	Revised in N3-040845
N3-040728	10.10	CR	Multimedia call request in dual mode case	Nokia	TEI6	27.001	108	0	F	Rel-6	Postponed
N3-040729	10.10	CR	Full RANAP support of network initiated SCUDIF	Nokia	TEI6	23.172	028	0	F	Rel-6	Postponed
N3-040730	10.10	CR	RADIUS Enhancements on the Gi interface	Vodafone	TEI	29.061	132	0	B	Rel-6	Withdrawn
N3-040731	10.6	CR	Gmb. Update of AVPs codes and permanent failures codes.	Nortel Networks	MBMS	29.061	133	0	F	Rel-6	Agreed
N3-040732	10.6	CR	Gmb. Serving Network identity	Nortel Networks	MBMS	29.061	134	0	F	Rel-6	Agreed
N3-040733	10.6	LS out	DRAFT LS on Allocation of 3GPP specific AVP numbers and Experimental Result Codes for Gmb interface	Nortel Networks							Revised in N3-040826
N3-040734	10.9	CR	Rx/Gq protocol proposal	Vodafone, Ericsson, Nortel Networks	FBC	29.209	007	0	B	Rel-6	Withdrawn
N3-040735	13.2	Report	status document for CN3 specifications	MCC							Noted
N3-040736		LS in	GERAN Assumptions and Open Issues for MBMS	TSG GERAN WG2							Noted
N3-040737		LS in	LS on MBMS Information Element coding	TSG RAN WG3							Noted
N3-040738		LS in	LS on 3GPP Cooperation with TISPAN for NGN Supplementary Services	TSG SA WG1							Noted
N3-040739		LS in	Clarification of charging requirements for SCUDIF	TSG SA WG2							Noted

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040740		LS in	LS on SCUDIF with ISUP	TSG SA WG2							Noted
N3-040741		LS in	LS on Clarifications on Rx interface	TSG SA WG2							Noted
N3-040742		LS in	Reply LS on Cooperation on TISPAN NGN supplementary services	TSG SA WG2							Noted
N3-040743		LS in	Cooperation on TISPAN NGN	Tispan							Noted
N3-040744		LS in	Network control of SBLP PDP Context establishment	TSG SA WG2							Noted
N3-040745		LS in	LS on scope of credit pooling requirement	TSG SA WG2							Noted
N3-040746	10.10	CR	Accounting request for Early IMS security	mmO2plc	TE16	29.061	135	0	F	Rel-6	Revised in N3-040854
N3-040747	10.10	CR	Disconnect request for Early IMS security	mmO2plc	TE16	29.061	136	0	F	Rel-6	Revised in N3-040855
N3-040748	10.10	CR	IP spoofing for Early IMS security	mmO2plc	TE16	29.061	137	0	F	Rel-6	Revised in N3-040856
N3-040749	10.2	CR	Mapping of continuity signal	Ericsson	IMS-CCR-IWCS	29.163	054	0	F	Rel-6	Revised in N3-040832
N3-040750	10.10	CR	The handling of Media Authorization token for traffic classes "background" and "interactive	Ericsson	TEI-6	29.207	139	0	F	Rel-6	Revised in N3-040812
N3-040751	10.9	(TS)	Rx procedures	Ericsson							Withdrawn
N3-040752	10.9	(TS)	Rx signalling flows	Ericsson							Revised in N3-040823
N3-040753	10.1	[CR]	Editorial correction in the Change history 29,162	Ericsson							Revised in N3-040813
N3-040754	10.10	Discussion	RADIUS Enhancements on the Gi Interface (Release 6)	Orange, Cisco Systems, Siemens, Vodafone.							Noted
N3-040755	10.10	CR	RADIUS Enhancements on the Gi interface for QoS information (Negotiated DSCP)	Orange, Cisco Systems, Siemens, Vodafone.	TEI	29.061	138	0	B	Rel-6	Revised in N3-040847
N3-040756	10.10	CR	RADIUS Enhancements on the Gi interface to enable QoS correlation (Packet Filters)	Orange, Cisco Systems, Siemens, Vodafone.	TEI	29.061	139	0	B	Rel-6	Revised in N3-040846

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040757	9.1	CR	Authorize QoS resources with no generation of authorization token at session modification	Orange	E2EQoS	29.208	077	0	F	Rel-5	Revised in N3-040814
N3-040758	9.1 Rel5 (10.4 Rel6)	CR	Authorize QoS resources at session modification	Orange	E2EQoS	29.208	078	0	F	Rel-6	Withdrawn
N3-040759	9.1	CR	Session modification without adding or removing media	Orange	E2EQoS	29.207	140	0	F	Rel-5	Withdrawn
N3-040760	9.1 Rel5 (10.4 Rel6)	CR	Session modification without adding or removing media	Orange	E2EQoS	29.207	141	0	A	Rel-6	Withdrawn
N3-040761	9.1	CR	Approval of QoS commit for session modification	Orange	E2EQoS	29.208	079	0	F	Rel-5	Withdrawn
N3-040762	9.1 Rel5 (10.4 Rel6)	CR	Approval of QoS commit for session modification	Orange	E2EQoS	29.208	080	0	A	Rel-6	Withdrawn
N3-040763	9.1	CR	Removal of QoS commit for session modification	Orange	E2EQoS	29.208	081	0	F	Rel-5	Revised in N3-040815
N3-040764	9.1 Rel5 (10.4 Rel6)	CR	Removal of QoS commit for session modification	Orange	E2EQoS	29.208	082	0	A	Rel-6	Revised in N3-040816
N3-040765	9.1 Rel5 (10.4 Rel6)	CR	Removal of QoS commit with timer start for media removal	Orange	E2EQoS	29.208	083	0	F	Rel-6	Revised in N3-040817
N3-040766	9.1	CR	PDP context deactivation at session release vs media removal	Orange	E2EQoS	29.208	084	0	F	Rel-5	Revised in N3-040819
N3-040767	9.1 Rel5 (10.4 Rel6)	CR	PDP context deactivation at session release vs media removal	Orange	E2EQoS	29.208	085	0	A	Rel-6	Revised in N3-040820
N3-040768	9.1	CR	QoS procedure at session release	Orange	E2EQoS	29.207	142	0	F	Rel-6	Revised in N3-040821
N3-040769	9.1 Rel5 (10.4 Rel6)	CR	QoS procedure at session release	Orange	E2EQoS	29.208	086	0	F	Rel-6	Withdrawn
N3-040770	9.1	CR	Deletion of PDP contexts	Orange	E2EQoS	29.208	087	0	F	Rel-5	Revised in N3-040822
N3-040771	9.1 Rel5 (10.4 Rel6)	CR	Deletion of PDP contexts	Orange	E2EQoS	29.208	088	0	A	Rel-6	Postponed
N3-040772	9.1	CR	Modification of PDP contexts	Orange	E2EQoS	29.208	089	0	F	Rel-5	Revised in N3-040864
N3-040773	9.1 Rel5 (10.4 Rel6)	CR	Modification of PDP contexts	Orange	E2EQoS	29.208	090	0	A	Rel-6	Revised in N3-040865

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040774	9.1	CR	Change of port number	Orange	E2EQoS	29.208	091	0	F	Rel-5	Postponed
N3-040775	9.1 Rel5 (10.4 Rel6)	CR	Change of port number	Orange	E2EQoS	29.208	092	0	A	Rel-6	Postponed
N3-040776	10.1	Discussion	Handling of non-SDP bodies within SIP messages	Lucent Technologies							Noted
N3-040777	10.2	Discussion	Treatment of 3xx responses by IMS	Lucent Technologies							Postponed
N3-040778	10.2	Discussion	Redirection and ISUP transparency	Lucent Technologies							Postponed
N3-040779	10.2	CR	Corrections to AMR codec parameters	Lucent Technologies	IMS-CCR-IWCS	29.163	055	0	F	Rel-6	Revised in N3-040833
N3-040780	10.2	CR	Corrections to EFR codec parameters	Lucent Technologies	IMS-CCR-IWCS	29.163	056	0	F	Rel-6	Revised in N3-040834
N3-040781	10.2	CR	DTMF towards IM CN subsystem	Lucent Technologies	IMS-CCR-IWCS	29.163	057	0	C	Rel-6	Revised in N3-040831
N3-040782	10.6	WID	Revised MBMS WID	Ericsson							Noted
N3-040783	11.3	WID	Emergency Call Enhancements for IP& PS Based Calls	Ericsson							Noted
N3-040784	10.8	CR	Nb transport for handover between UMTS and GSM	Siemens	TEI-6	29.007	049	0	B	Rel-5	Postponed
N3-040785	10.8	Discussion	Backward compatibility considerations for Nb transport for handover between UMTS and GSM	Siemens							Postponed
N3-040786	8.2	CR	Corrections to transport of Cs data calls after inter-MSC handover	Siemens	CS Data	29.007	104	0	F	Rel-4	Revised in N3-040850
N3-040787	8.2	CR	Corrections to transport of Cs data calls after inter-MSC handover	Siemens	CS Data	29.007	105	0	A	Rel-5	Revised in N3-040851
N3-040788	10.11	WID	Reorganization of CS data specifications	Siemens							Revised in N3-040853
N3-040789	10.11	TS	Proposed new TS on Circuit switched bearer services	Siemens							Revised in N3-040858
N3-040790	10.11	CR	Transfer of information from TR 23.910	Siemens	TEI-6	23,910	050	0	B	Rel-5	Revised in N3-040857

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040791	10.2	CR	Clarifications for Mn procedures for call hold	Siemens	IMS-CCR-IWCS	29.163	058	0	F	Rel-4	Revised in N3-040836
N3-040792	10.2	CR	Editorial mistake in Table 12	Siemens	IMS-CCR-IWCS	29.163	059	0	D	Rel-4	Agreed
N3-040793	10.4	CR	Resource reservation at PDF	Siemens	QoS1	29.209	008	0	F	Rel-6	Revised in N3-040824
N3-040794	10.4	CR	Inactive Attribute	Siemens	QoS1	29.208	093	0	F	Rel-6	Withdrawn
N3-040795	10.8	CR	[CR 29.210] Allignments with stage 2	Siemens		29.210		0			Revised in N3-040840
N3-040796	10.8	[CR]	[CR 29.210] Modification of Charging Rule	Siemens		29.210		0			Agreed
N3-040797	10.8	CR	[CR 29.210] Removal of Diameter CC subsession	Siemens		29.210		0			Postponed
N3-040798	10.8	CR	[CR 29.210] Session Termination	Siemens		29.210		0			Postponed
N3-040799	10.8	CR	[CR 29.210] Gx over Gy application	Siemens		29.210		0			Revised in N3-040841
N3-040800	10.1	CR	Corrections to 29.162	Siemens		29.162	001	0			Revised in N3-040888
N3-040801	10.9	Discussion	Gx protocol and Specification	Siemens							Noted
N3-040802	10.4	CR	Bandwidth attributes	Siemens	QoS1	29.209	009	0	F	Rel-6	Agreed
N3-040803	10.4	CR	Correcting Mapping Table[Update to existing CR 074 against 29.208]	Siemens	QoS1	29.208	094	0	F	Rel-6	Revised in N3-040825
N3-040804	10.8	CR	[CR 29.210] Clarifications on reused AVPs	Siemens		29.210		0			Revised in N3-040842
N3-040805		LS in	LS on completion of network initiated SCUDIF support	TSG RAN WG3							Approved
N3-040806		LS in	Liaison Statement on MBMS User Service architecture	TSG SA WG4							Noted
N3-040807		LS in	Reply LS on IP-CAN transport for additional IMS capabilities	TSG SA WG2							Noted

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040808		LS in	Network control of SBLP PDP Context establishment	TSG SA WG2							Withdrawn
N3-040809		LS in	Re. LS on the Outcome of Harmonization of AMR Configurations	TSG SA WG4							Noted
N3-040810	9.3	Discussion	Codec for modern and fax calls in CS Core	Alcatel							Postponed
N3-040811	10.9	Discussion	Discussion on Diameter mechanisms for achieving Rx and Gq protocol alignment	Vodafone						Rel-6	Noted
N3-040812	10.10	CR	The handling of Media Authorization token for traffic classes "background" and "interactive	Ericsson	TEI-6	29.207	139	1	F	Rel-6	Withdrawn
N3-040813	10.1	[CR]	Editorial correction in the Change history 29,162	Ericsson							
N3-040814	9.1	CR	Authorize QoS resources with no generation of authorization token at session modification	Orange	E2EQoS	29.208	077	1	F	Rel-5	Agreed
N3-040815	9.1	CR	Removal of QoS commit for session modification	Orange	E2EQoS	29.208	081	1	F	Rel-5	Agreed
N3-040816	9.1 Rel5 (10.4 Rel6)	CR	Removal of QoS commit for session modification	Orange	E2EQoS	29.208	082	1	A	Rel-6	Revised in N3-040891
N3-040817	9.1 Rel5 (10.4 Rel6)	CR	Removal of QoS commit with timer start for media removal	Orange	E2EQoS	29.208	083	1	F	Rel-6	Withdrawn
N3-040818	6	LS out	LS on Diameter codes and identifiers	Nokia							Postponed
N3-040819	9.1	CR	PDP context deactivation at session release vs media removal	Orange	E2EQoS	29.208	084	1	F	Rel-5	Postponed
N3-040820	9.1 Rel5 (10.4 Rel6)	CR	PDP context deactivation at session release vs media removal	Orange	E2EQoS	29.208	085	1	A	Rel-6	Postponed
N3-040821	9.1	CR	QoS procedure at session release	Orange	E2EQoS	29.207	142	1	F	Rel-6	Revised in N3-040892
N3-040822	9.1	CR	Deletion of PDP contexts	Orange	E2EQoS	29.208	087	1	F	Rel-5	Postponed
N3-040823	10.9	(TS)	Rx signalling flows	Ericsson							Agreed
N3-040824	10.4	CR	Resource reservation at PDF	Siemens	QoS1	29.209	008	1	F	Rel-6	Revised in N3-040875

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040825	10.4	CR	Correcting Mapping Table[Update to existing CR 074 against 29.208]	Siemens	QoS1	29.208	094	1	F	Rel-6	Agreed
N3-040826	10.6	LS out	LS on Allocation of 3GPP specific AVP numbers and Experimental Result Codes for Gmb interface	Nortel Networks							Approved
N3-040827	10.8	[CR]	Gx Functionality Clarifications	Nokia		29.210		1		Rel-6	Agreed
N3-040828	10.8	[CR]	Gx Reporting Level	Nokia		29.210		1		Rel-6	Agreed
N3-040829		LS in	LS on GERAN Assumptions on common MBMS Information Elements	TSG GERAN WG2							Noted
N3-040830		LS in	LS on MBMS Information Elements over Iu interface	TSG RAN WG3							Noted
N3-040831	10.2	CR	DTMF towards IM CN subsystem	Lucent Technologies	IMS-CCR-IWCS	29.163	057	1	C	Rel-6	Revised in N3-040859
N3-040832	10.2	CR	Mapping of continuity signal	Ericsson	IMS-CCR-IWCS	29.163	054	1	F	Rel-6	Revised in N3-040835
N3-040833	10.2	CR	Corrections to AMR codec parameters	Lucent Technologies	IMS-CCR-IWCS	29.163	055	1	F	Rel-6	Withdrawn
N3-040834	10.2	CR	Corrections to EFR codec parameters	Lucent Technologies	IMS-CCR-IWCS	29.163	056	1	F	Rel-6	Agreed
N3-040835	10.2	CR	Mapping of continuity signal	Ericsson	IMS-CCR-IWCS	29.163	054	2	F	Rel-6	Revised in N3-040873
N3-040836	10.2	CR	Clarifications for Mn procedures for call hold	Siemens	IMS-CCR-IWCS	29.163	058	1	F	Rel-4	Revised in N3-040874
N3-040837	7	LS out	Reply LS on MBMS information Elements	CN3							Revised in N3-040849
N3-040838		LS out	LS on CN3 assumption on the scope of FBC for Rel6	Siemens							Revised in N3-040867
N3-040839	10.8	[CR]	Gx UE IP Address	Nokia		29.210		1		Rel-6	Agreed
N3-040840	10.8	CR	[CR 29.210] Allignments with stage 2	Siemens		29.210		1			Revised in N3-040877
N3-040841	10.8	CR	[CR 29.210] Gx over Gy application	Siemens		29.210		1			Revised in N3-040876

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040842	10.8	[CR]	[CR 29.210] Clarifications on reused AVPs	Siemens		29.210		1			Agreed
N3-040843	10.9	TS	TS for standalonne Rx								Revised in N3-040879
N3-040844	10.9	CR	Modification to Gq protocols to make it more generic	Ericsson							Revised in N3-040880
N3-040845	10.10	CR	SBLP and non-realtime PDP Contexts	Nokia	TEI6	29.207	138	1	F	Rel-6	Revised in N3-040863
N3-040846	10.10	CR	RADIUS Enhancements on the Gi interface to enable QoS correlation (Packet Filters)	Orange, Cisco Systems, Siemens, Vodafone.	TEI	29.061	139	1	B	Rel-6	Agreed
N3-040847	10.10	CR	RADIUS Enhancements on the Gi interface for QoS information (Negotiated DSCP)	Orange, Cisco Systems, Siemens, Vodafone.	TEI	29.061	138	1	B	Rel-6	Agreed
N3-040848		LS in	LS on 3GPP Diameter Allocations for Gx	TSG CN WG4							Noted
N3-040849	7	LS out	Reply LS on MBMS information Elements	CN3							Approved
N3-040850	8.2	CR	Corrections to transport of Cs data calls after inter-MSC handover	Siemens	CS Data	29.007	104	1	F	Rel-4	Postponed
N3-040851	8.2	CR	Corrections to transport of Cs data calls after inter-MSC handover	Siemens	CS Data	29.007	105	1	A	Rel-5	Postponed
N3-040852	10.8	TS	TS29.210 v2.0.0	Nokia							
N3-040853	10.11	WID	Reorganization of CS data specifications	Siemens							Agreed
N3-040854	10.10	CR	Accounting request for Early IMS security	mmO2plc	TE16	29.061	135	1	F	Rel-6	Revised in N3-040861
N3-040855	10.10	CR	Disconnect request for Early IMS security	mmO2plc	TE16	29.061	136	1	F	Rel-6	Revised in N3-040862
N3-040856	10.10	CR	IP spoofing for Early IMS security	mmO2plc	TE16	29.061	137	1	F	Rel-6	Revised in N3-040860
N3-040857	10.11	CR	Transfer of information from TR 23.910	Siemens	[new WID]	29.007	106	1	B	Rel-5	Revised in N3-040885
N3-040858	10.11	TS	Proposed new TS on Circuit switched bearer services	Siemens							Noted

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040859	10.2	CR	DTMF towards IM CN subsystem	Lucent Technologies	IMS-CCR-IWCS	29.163	057	2	C	Rel-6	Agreed
N3-040860	10.10	CR	IP spoofing for Early IMS security	mmO2plc	TE16	29.061	137	2	F	Rel-6	Revised in N3-040869
N3-040861	10.10	CR	Accounting request for Early IMS security	mmO2plc	TE16	29.061	135	2	F	Rel-6	Revised in N3-040881
N3-040862	10.10	CR	Disconnect request for Early IMS security	mmO2plc	TE16	29.061	136	2	F	Rel-6	Revised in N3-040882
N3-040863	10.10	CR	SBLP and non-realtime PDP Contexts	Nokia	TEI6	29.207	138	2	F	Rel-6	Agreed
N3-040864	9.1	CR	Modification of PDP contexts	Orange	E2EQoS	29.208	089	1	F	Rel-5	Agreed
N3-040865	9.1 Rel5 (10.4 Rel6)	CR	Modification of PDP contexts	Orange	E2EQoS	29.208	090	1	A	Rel-6	Agreed
N3-040866		LS in	LS on Security Aspects of Early IMS Systems	TSG SA WG2							Noted
N3-040867		LS out	LS on CN3 assumption on the scope of FBC for Rel6	Siemens							Approved
N3-040868	7	LS out	Reply on LS on completion of network initiated SCUDIF support	CN3							Approved
N3-040869	10.10	CR	IP spoofing for Early IMS security	mmO2plc	TE16	29.061	137	3	F	Rel-6	Agreed
N3-040870	10.10	LS out	LS on CN3 impacts on Early IMS security								Revised in N3-040884
N3-040871	7	LS out	Reply LS on Cooperation on TISPAN NGN	CN3							Revised in N3-040872
N3-040872	7	LS out	Reply LS on Cooperation on TISPAN NGN	CN3							Approved
N3-040873	10.2	CR	Mapping of continuity signal	Ericsson	IMS-CCR-IWCS	29.163	054	3	F	Rel-6	Agreed
N3-040874	10.2	CR	Clarifications for Mn procedures for call hold	Siemens	IMS-CCR-IWCS	29.163	058	2	F	Rel-4	Agreed
N3-040875	10.4	CR	Resource reservation at PDF	Siemens	QoS1	29.209	008	2	F	Rel-6	Agreed

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040876	10.8	CR	[CR 29.210] Gx over Gy application	Siemens		29.210		2			Revised in N3-040878
N3-040877	10.8	[CR]	[CR 29.210] Allignments with stage 2	Siemens		29.210		2			Agreed
N3-040878	10.8	[CR]	[CR 29.210] Gx over Gy application	Siemens		29.210		3			Agreed
N3-040879	10.9	TS	TS 29.211 v1.0.0	Ericsson							
N3-040880	10.9	CR	Modification to Gq protocols to make it more generic	Ericsson							Revised in N3-040886
N3-040881	10.10	CR	Accounting request for Early IMS security	mmO2plc	TE16	29.061	135	3	F	Rel-6	Noted
N3-040882	10.10	CR	Disconnect request for Early IMS security	mmO2plc	TE16	29.061	136	3	F	Rel-6	Noted
N3-040883	10.11	TS	TS23.202 v1.0.0	Siemens							Revised in N3-040887
N3-040884	10.10	LS out	LS on CN3 impacts on Early IMS security	CN3							Approved
N3-040885	10.11	CR	Transfer of information from TR 23.910	Siemens	[new WID]	29.007	106	2	B	Rel-5	Agreed
N3-040886	10.9	CR	Modification to Gq protocols to make it more generic	Ericsson							Revised in N3-040890
N3-040887	10.11	TS	TS23.202 v1.0.0	Siemens							
N3-040888	10.1	CR	Corrections to 29.162	Siemens		29.162	001	1			Approved
N3-040889	10.1	TS	TS29.162 v1.2.1	Siemens							
N3-040890	10.9	CR	Modification to Gq protocols to make it more generic	Ericsson							Agreed
N3-040891	9.1 Rel5 (10.4 Rel6)	CR	Removal of QoS commit for session modification	Orange	E2EQoS	29.208	082	2	A	Rel-6	Revised in N3-040893
N3-040892	9.1	CR	QoS procedure at session release	Orange	E2EQoS	29.207	142	2	F	Rel-6	Revised in N3-040894

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-040893	9.1 Rel5 (10.4 Rel6)	CR	Removal of QoS commit for session modification	Orange	E2EQoS	29.208	082	3	A	Rel-6	Agreed
N3-040894	9.1	CR	QoS procedure at session release	Orange	TEI-6	29.207	142	3	F	Rel-6	Agreed

History:

Document History	
30th Nov 2004	DRAFT v0.0.2 dispatched by e-mail exploder to the CN3 list. Comments, if any, to be addressed to: Seung Don Han, 3GPP TSG-CN3 Support MCC - ETSI Secrétariat Tel :+33 (0)4 92 94 42 31 e-mail: seungdon.han@ETSI.org A deadline of 2 weeks was given to the CN3 delegates for e-mail comments on the draft report. **Comments back by 10th December 2004**

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