# Third Generation Partnership Project

## [DRAFT] Meeting Report v0.0.2
## for
## 3GPP TSG CN WG3
## Meeting #34

### Seoul, Korea
### 15$^{th}$ - 19$^{th}$ November 2004.

Hosted by

**Samsung**

**Chairman:**          Mr. Ragnar Huslende, Ericsson. ragnar.huslende@ericsson.com

**Vice Chairman:**     Mr. Juha R%s%nen, NOKIA Corporation. juha.a.rasanen@nokia.com

**Vice Chairman:**     Mr. Thomas Belling, Siemens AG . thomas.Belling@siemens.com

**MCC Support:**       Mr. Seung Don Han, ETSI MCC. seungdon.han@etsi.org

# Table of contents

## 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 hosts.

## 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, etcÖ ), 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 ñ 7.4 ñ 5.9 ñ 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 ìA party paysî environment, if a SCUDIF call is started in voice mode and then (e.g. some minutes later) the B party switches to ìmultimediaî, 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 **WITHRAWN.**


**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 ìauthorization for unknown flow identifiers is being requestedî

**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 ñ 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 editorís 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 ìbackgroundî and ìinteractiveî 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 ìNot Acceptableí 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 ìEarly IMS Securityî.
**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 ìDraftî. 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 CN3ís 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 |
|---|---|---|---|---|
| **Member of 3GPP (ARIB)** | | | | |
| Mr. Javier Pastor | Nippon Ericsson K.K. | 3GPPMEMBER (ARIB) | +34 91 3391397 | j.javier.pastor@ericsson.com |
| **Member of 3GPP (ATIS)** | | | | |
| Mr. Richard Ejzak | Lucent Technologies | 3GPPMEMBER (ATIS) | +1 630 979 7036 | ejzak@lucent.com |
| Mr. Gunnar Rydnell | Ericsson Inc. | 3GPPMEMBER (ATIS) | +46 31 7476320 | gunnar.rydnell@ericsson.com |
| Mrs. Anna Sillanp‰‰ | Nokia Telecommunications Inc. | 3GPPMEMBER (ATIS) | +358 50 482 0803 | anna.sillanpaa@nokia.com |
| **Member of 3GPP (ETSI)** | | | | |
| Mr. Jarkko Ansamaa | NOKIA Corporation | 3GPPMEMBER (ETSI) | +358504821711 | jarkko.ansamaa@nokia.com |
| Dr. Thomas Belling | SIEMENS AG | 3GPPMEMBER (ETSI) | +49 89 636 75207 | Thomas.Belling@siemens.com |
| Mr. Eric Desorbay | ALCATEL S.A. | 3GPPMEMBER (ETSI) | +33 2 51 78 13 72 | Eric.desorbay@alcatel.fr |
| Ing. Mauro Ficaccio | TELECOM ITALIA S.p.A. | 3GPPMEMBER (ETSI) | +390112287331 | mauro.ficaccio@telecomitalia.it |
| Mr. Nico Gabriele | VODAFONE LTD | 3GPPMEMBER (ETSI) | +447717781832 | Nico.Gabriele@vodafone.com |
| Mr. Alexandre Harmand | mmO2 plc | 3GPPMEMBER (ETSI) | +441473782218 | alexandre.harmand@o2.com |
| Ms. Jane D Humphrey | MARCONI COMMUNICATIONS | 3GPPMEMBER (ETSI) | +44 24 76564232 | jane.humphrey@marconi.com |
| Dr. Ragnar Huslende | ERICSSON LM | 3GPPMEMBER (ETSI) | +47 452 49237 | ragnar.huslende@ericsson.com |
| Mr. Stephen Kendall | MOTOROLA Ltd | 3GPPMEMBER (ETSI) | +44 1256 790454 | WCSK01@motorola.com |
| Mr. Stefan Koppenborg | T-MOBILE DEUTSCHLAND | 3GPPMEMBER (ETSI) | +49 228 936 18449 | stefan.koppenborg@t-mobile.de |
| Mr. Juha R‰s‰nen | NOKIA Corporation | 3GPPMEMBER (ETSI) | +358 7180 08000 | juha.a.rasanen@nokia.com |
| Mr. Matthieu Smessaert | ORANGE SA Matthieu.Smessaert@rd.francetelecom.com | 3GPPMEMBER (ETSI) | +33 145296082 | |
| Dr. Dan Warren | VODAFONE Group Plc | 3GPPMEMBER (ETSI) | +44 7795 300783 | dan.warren@vodafone.com |
| **Member of 3GPP (TTA)** | | | | |
| Mr. Alf Heidermark | Ericsson Korea | 3GPPMEMBER (TTA) | +4687273894 | alf.heidermark@ericsson.com |
| **Organisation partner representative** | | | | |
| Mr. Seung Don Han | Mobile Competence Centre | ETSI | +33 492 944 2 31 | seungdon.han@etsi.org |

**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.<br><br> Comments, if any, to be addressed to:<br><br>      Seung Don Han, 3GPP TSG-CN3 Support<br>      MCC - ETSI Secrètariat<br>      Tel :+33 (0)4 92 94 42 31<br>      e-mail: *seungdon.han@ETSI.org*<br><br>A deadline of 2 weeks was given to the CN3 delegates for e-mail comments on the draft report.<br><br>**Comments back by 10th December 2004** |