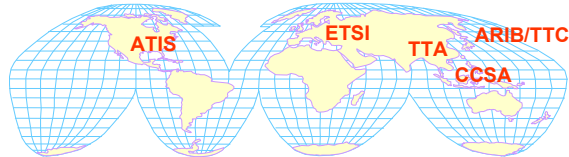


Source: MCC  
Title: CN3#35 Meeting Report  
Agenda item: 6.3.1  
Document for: INFORMATION



## Third Generation Partnership Project

**[DRAFT]** Meeting Report v0.0.2

for

**3GPP TSG CN WG3  
Meeting #35**

Sydney, Australia  
14<sup>th</sup> - 18<sup>th</sup> February 2005.



Hosted by

NTT DoCoMo, Vodafone, Fujitsu, NEC

**Comment [ES1]:** To be removed once report is APPROVED

Chairman: Mr. Ragnar Huslende, Ericsson. [ragnar.huslende@ericsson.com](mailto:ragnar.huslende@ericsson.com)  
Vice Chairman: Mr. Juha Räsänen, NOKIA Corporation. [juha.a.rasanen@nokia.com](mailto:juha.a.rasanen@nokia.com)  
Vice Chairman: Mr. Thomas Belling, Siemens AG . [thomas.Belling@siemens.com](mailto:thomas.Belling@siemens.com)  
MCC Support: Mr. Seung Don Han, ETSI MCC. [seungdon.han@etsi.org](mailto:seungdon.han@etsi.org)

## Table of contents

---

1.	Opening of the Meeting .....	4
2	Approval of the agenda .....	4
3	Registration of documents .....	4
4	Reports .....	5
4.1	Report of last CN3 Meeting .....	5
4.2	Reports from last CN .....	5
4.3	Reports of other groups .....	5
5	IPR disclosures .....	6
6	Items for immediate consideration .....	6
7	Received Liaison Statements .....	7
8	Release 4 and earlier .....	11
8.1	GPRS [GPRS] .....	11
8.2	Circuit switched Bearer Services [CS Data] .....	11
8.3	Bearer Independent Circuit switched Core network [CSSPLIT] .....	12
8.4	Technical Enhancements & Improvements [TEI] .....	12
9	Release 5 .....	13
9.1	e2e QoS for IM Subsystem [E2EQoS] .....	13
9.2	Service change and UDI fall back [SCUDIF] .....	14
9.3	Technical Enhancements & Improvements [TEI5] .....	17
10	Release 6 .....	17
10.1	Interworking between IM subsystem and IP [IW-CCR-IWIP] .....	17
10.2	Interworking between IM Subsystem with CS [IW-CCR-IWCS] .....	17
10.3	Media Gateway Control Function (MGCF) - IM Media Gateway (IMS-MGW) Mn Interface [IW-CCR-Mn] .....	17
10.4	Gq interface for Dynamic Policy control enhancements [QoS1] .....	18
10.5	Support of Presence Capability [PRESENC] .....	19
10.6	Multimedia Broadcast and Multicast Service [MBMS] .....	19
10.7	WLAN – UMTS Interworking [WLAN] .....	22
10.8	Gx Interface [CH-FBC] .....	22
10.9	Rx Interface [CH-FBC] .....	24
10.10	Technical Enhancements & Improvements [TEI6] .....	29
10.11	Circuit Switched Bearer Services [CS Data] .....	29
10.12	Other Rel-6 Work Items .....	29
11	Release 7 .....	29
11.1	Diameter for Gi interface [DIAMGi] .....	29
11.2	Diameter for Wi interface [DIAMWi] .....	29
11.3	Emergency Call Enhancements for IP& PS Based Calls [EMC1] .....	29
11.4	Protocol impact from providing IMS services via fixed broadband [FBI] .....	30

11.5	Other Rel-7 Work Items .....	30
12	Joint sessions.....	31
13	Work Organization.....	31
13.1	Work Plan Review .....	31
13.2	Specification Review.....	31
13.3	Next meetings, allocation of hosts.....	32
14	Summary of results .....	33
14.1	Work Items .....	33
14.2	Liaison Statements .....	33
14.3	TRs / TSs .....	33
14.4	Change Requests .....	33
14.5	Other .....	34
15	Any other business.....	35
16	Close of meeting .....	35
Annex A: List of CN3 Meeting Participants .....		36
Annex B: List of documents .....		38
History: 51		

---

## 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 Sydney on behalf of the hosts. Mr Toshiyuki Tamura gave some information about the meeting arrangement and Mr Ragnar Huslende invited all participants to social event hosted by Ericsson Australia.

---

## 2 Approval of the agenda

**N3-050001:** CN3#35 Draft Meeting Agenda, source CN3 Chairman.

**CONTENT:** Contains the draft agenda for CN3#35 Meeting.

**RESULT:** The Agenda was **APPROVED**.

---

## 3 Registration of documents

**N3-050002** 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**.

**N3-050003:** Allocation of documents to agenda items (at start of day 1), source CN3 Chairman.

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

**N3-050004:** Allocation of documents to agenda items (at start of day 2), source CN3 Chairman.

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

**N3-050005:** Allocation of documents to agenda items (at start of day 3), source CN3 Chairman.

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

**N3-050006:** Allocation of documents to agenda items (at start of day 4), source CN3 Chairman.

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

**N3-050007:** Allocation of documents to agenda items (at start of day 5), source CN3 Chairman.

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

**N3-050008:** 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

**N3-050009:** CN3#34 Draft Meeting Report, MCC.

**CONTENT:** Contains the draft meeting report for the CN3#34.

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

**N3-050013:** Brief notes from CN#26 relevant for CN3, CN3 Chairman.

**CONTENT:** Contains brief notes about the results of the CN#26 plenary related to CN3 matters.

**DISCUSSION:** All CN3 input was approved with no technical changes although some correct CRs were produced for formation. The chairman reported from the decision of joint CN and T meeting held in Athen on creation of new TSG CT group. The chairman made some comments on the future scope of CN3.

**RESULT:** The document was **NOTED**.

**N3-050014:** Hilites of CN#26/SA#26, CN3 Chairman.

**CONTENT:** Contains overview of CN#26

**DISCUSSION:** The document was distributed by email after the CN#26 meeting.

**RESULT:** The document was **NOTED**.

### 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/lpr/>).

---

## 6 Items for immediate consideration

**N3-050040** **LS on Allocation of 3GPP specific AVP numbers and Experimental Result codes for Gx, Nokia.**

**CONTENT:** CN3 has allocated the CN4 granted 3GPP specific AVP numbers to the Gx interface defined in TS 29.210

**DISCUSSION:** CN3 will send an LS to CN4 during CN3#35 meetings. It was proposed to change "TSG-CN3" to "CN3".

**RESULT:** The document was **REVISED to N3-050135**.

↓ **REVISED** ↓

**N3-0500135** **LS on Allocation of 3GPP specific AVP numbers and Experimental Result codes for Gx, Nokia.**

**RESULT:** The document was **APPROVED**.

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

---

## 7 Received Liaison Statements

- N3-050130** **LS on interactions between FBC and SBLP, TSG SA WG2.**  
**CONTENT:** SA2 has discussed on interactions between FBC and SBLP and would like to inform CN3 how these interactions are to be specified in Release 6.  
**RESULT:** The document was **NOTED**.
- N3-050131** **LS on removal of Ry reference point, TSG SA WG2.**  
**CONTENT:** SA2 asks CN3 to analyse the implications from a CN3 point of view if any. In particular CN3 is guided to study whether the approval of the attached CR would lead to stage 3 implementation problems from a Release 6 point of view. SA2 would also like to inform CN3 that the release 7 PCC WI might develop the Ry reference point.  
**RESULT:** The document was **NOTED**.
- N3-050177** **Reply LS on removal of Ry reference point, CN3.**  
**CONTENT:** CN3 has updated the scope of their stage 3 specifications TS 29.211 by removing the Ry reference point in accordance with the SA2 CR S2-050477 and suggests to TSG SA to approve the CR S2-050477.  
**DISCUSSION:** It was proposed to change "agree the CR" to "approve the CR" and CN3 will send an LS to SA, SA2 in N3-050193.  
**RESULT:** The document was **REVISED to N3-050193**.
- ↓ **REVISED** ↓
- N3-050193** **Reply LS on removal of Ry reference point, CN3.**  
**RESULT:** The document was **APPROVED**.
- N3-050132** **LS on protection of Rx and Gx interfaces, TSG SA WG2.**  
**CONTENT:** SA2 asks SA3 and CN3 to update the relevant specifications to ensure that the Rx and Gx interfaces are adequately protected for Release 6.  
**DISCUSSION:** Nortel suggested offline discussions to progress the technical aspects during the meeting. It was questioned what would be required for Gx interface? It was suggested that we should make CRs for Gx interface. Rx security is covered by N3-050192 "Security in Rx". This LS was sent back to CN3 for further study on Gx in the next meeting.  
**RESULT:** The document was **NOTED**.
- N3-050023** **LS on the Request of Gmb Diameter code values, TSG CN WG4.**  
**CONTENT:** CN4 would like to advise CN3 that the following data ranges have been allocated for the Gmb Interface and corresponding codes and identifiers have been reserved in TS 29.230 as follows:
  - 100 3GPP AVP command codes in the range:- 900 to 999
  - 20 3GPP specific Experimental-Result-Codes of type Permanent failure range:- 5120 to 5139**DISCUSSION:** CN3 should wait till next meeting with sending further Gmb allocations in LS to CN4.  
**RESULT:** The document was **NOTED**.
- N3-050024** **Reply LS on MBMS Information Elements over Iu interface, TSG CN WG4.**  
**CONTENT:** RAN3 asks CN1 and CN4 whether these IEs(IP Multicast Address and APN) have fixed length and where their coding is described.  
**RESULT:** The document was **NOTED**.
- N3-050026** **Reply on LS on GERAN Assumptions on common MBMS Information Elements, TSG CN WG2.**  
**RESULT:** The document was **WITHDRAWN**.

- N3-050028**    **Reply on LS on GERAN Assumptions on common MBMS Information Elements, TSG SA WG2.**  
**CONTENT:**    The SA2 understanding is that MBMS sessions may have durations in the range from a few seconds to many hours or days. An indicated session duration should also have a possible value indicating an 'indefinite' length.  
**DISCUSSION:** Some modification will be required to TS 29.061 Rel-6. Nortel will provide the CR for indefinite value. Related CR is contained in N3-050171.  
**RESULT:**     The document was **NOTED**.
- N3-050027**    **Reply LS on MBMS Information Element coding, TSG SA WG2.**  
**CONTENT:**    In this LS, SA2 discussed the questions about coding of the MBMS Session Duration IE raised by RAN3 and asks RAN3 to identify a suitable range for the encoded session duration.  
**DISCUSSION:** Reply LS in N3-050125  
**RESULT:**     The document was **NOTED**.
- N3-050035**    **Reply LS on MBMS Information Element coding, TSG SA WG2.**  
**CONTENT:**    Replaced by N3-050126.  
**RESULT:**     The document was **WITHDRAWN**.
- N3-050126**    **Reply LS on MBMS Information Element coding (S2-043862), TSG GERAN.**  
**CONTENT:**    GERAN provides SA2, RAN3 & CN3 with some comments and its current assumptions, aimed at achieving a common understanding and agreement in GERAN and UTRAN for the MBMS Session Duration, as envisaged by SA2.  
**DISCUSSION:** CN3 agreed not to change the specification because its description was covered by encoding Gmb  
**RESULT:**     The document was **NOTED**.
- N3-050036**    **LS on bit rate/delay requirements in the GERAN for an MBMS session, TSG GERAN WG2.**  
**CONTENT:**    GERAN2 strongly suggests to always associate the Streaming traffic class parameters to any MBMS service type (e.g. Streaming or Download & Play), when the MBMS service has to be provided over the GERAN. This conclusion is also supported by GERAN2 assumption that the BM-SC may always define a precise bit rate requirement also for a Download & Play service type, since it:  
  - knows the rate at which the data flow will be distributed to the different network nodes.
  - never indicates the session duration as a volume of data, but as a time indication**RESULT:**     The document was **NOTED**.
- N3-050031**    **LS on Session Repetition, TSG SA WG4.**  
**CONTENT:**    In this LS, SA4 summarises the need for a transmission session identifier and will include a definition of transport session identifier format in TS 26.346.  
**DISCUSSION:** Reply LSs in N3-050133, N3-050125 and N3-050025.  
**RESULT:**     The document was **NOTED**.
- N3-050133**    **Reply LS on Session Repetition, TSG SA WG2.**  
**CONTENT:**    SA2 always considers a "MBMS session" used at bearer level as a "transmission session" as defined in the LS. There is no concept of a user session in SA2.  
**RESULT:**     The document was **NOTED**.



**N3-050037 LS on Session Repetition, TSG SA WG2.**

**CONTENT:** Replaced by N3-050125.

**RESULT:** The document was **WITHDRAWN**.

**N3-050125 Reply LS on Session Repetition (S4-040841), GERAN2.**

**CONTENT:** This is a reply LS to incoming LS N3-050031. GERAN2 summarizes the following current assumptions:

- The Session Id is optional, but when included by the BM-SC it shall be delivered to the GERAN, which in turn shall deliver it to the mobile stations;
- The Session Id size is 1 byte;
- The Session Id validity timer, if needed, is defined and handled at the application layer (and not at radio level) and the value is delivered to the mobile station via application signalling, e.g. during the joining procedure;
- The MBMS SESSION START REQUEST message shall be delivered at the beginning of every session and shall include the Session Id, if available.

**RESULT:** The document was **NOTED**.

**N3-050025 Reply LS on Session Repetition, TSG RAN WG2.**

**CONTENT:** This is a reply LS to incoming LS N3-050031. RAN2 always considers a "session" used in UTRAN as a "transmission session" as defined in the LS. There is no concept of a user session in RAN2. In addition, a UE uses a session id to recognize the repetition of the transmission session in RAN2. Based on the session id, the UE will decide to whether to receive a specific repeated MBMS session or not.

Regarding the size of a session id, one octet of a session id is used in RAN2 specifications. Since a session id is broadcast on the Uu interface, RAN2 has a preference for keeping the current assumption i.e. one octet of a session id. If SA4 considers changing the size of a session id, RAN2 would like to be informed.

**RESULT:** The document was **NOTED**.

**N3-050134 Response LS on MBMS session repetition, SA2.**

**CONTENT:** SA2 intends to produce the CRs to 23.246 changes in the next meeting and assumes that this Session repetition number would need to originate in the BM-SC.

SA2 kindly requests SA4, CN3, CN4 to take into account the MBMS Session Repetition Number within their respective specifications

**DISCUSSION:** It was commented that CN3 should check R2- 050298 LS and consult our SA2 colleagues. It was mentioned that we need to have parameters in Gmb. Companies need time to check implications on Gmb and impact on application layer. Related CR will be required to CN3's specifications. The required CR was postponed till next meeting.

**RESULT:** The document was **NOTED**.

**N3-050129 Reply to Liaison Statement on MBMS User Service architecture, SA2.**

**CONTENT:** SA2 passed a number of CRs on 23.246 at its November meeting which may have impact on 26.346. These were subsequently approved at the December SA plenary. In addition SA2 has approved one CR at this meeting relating to BM-SC functionality.

**RESULT:** The document was **NOTED**.

**N3-050029 LS on impacts of early IMS security mechanisms, SA3.**

**CONTENT:** SA3 informs CN3 that the information within N3-040881 has been incorporated into section 6.2.1 of TR 33.878. SA3 also considered the information within N3-040882, but decided that it was not appropriate to include it in TR 33.878. In particular, SA3 would like to clarify to CN3 that it is not the intention of the early IMS security solution that the HSS should be able to send Radius Disconnect Requests to the GGSN. Therefore, it was decided not to include the corresponding specifications about Radius Disconnect Requests from N3-040882.

SA3 has decided that full detail of the early IMS security solution should be contained in a single document, TR 33.878. Therefore, SA3 does not expect that any changes to TS 29.061 are required.

**RESULT:** The document was **NOTED**.

**N3-050030 LS on impacts of early IMS security mechanisms, SA3.**

**CONTENT:** SA3 informs SA2 that all the points raised in the LS have been taken into consideration when creating TR 33.878v0.0.4, which SA3 has agreed to send to SA plenary for approval.

**RESULT:** The document was **NOTED**.

**N3-050032 Reply to TISPAN on Workshop on "IMS over Fixed Access", TSG SA.**

**CONTENT:** 3GPP requests the 3GPP TSG SA WG2 management to organise such a workshop in conjunction with ETSI TISPAN and 3GPP OPs and asks ETSI TISPAN endorse the workshop.

**RESULT:** The document was **NOTED**.

**N3-050039 About the Workshop on "IMS over Fixed Access" (30-31 March 2005), ETSI TISPAN.**

**CONTENT:** TISPAN is pleased to endorse the Workshop on "IMS over Fixed Access" as proposed to be held on 30-31 March 2005 and to takes note of the considerations in liaison.

**RESULT:** The document was **NOTED**.

**N3-050038 LS on AoC and SCUDIF interaction, SA1.**

**CONTENT:** SA1 has identified a potential problem on the AoC and SCUDIF interaction which causes an inconsistency on charging information calculated by network and MS. It would take place with un-harmonized timings for charging information update within network and MS on SCUDIF modification.

**RESULT:** The document was **NOTED**.

**N3-050180 LS on completion of network initiated SCUDIF support, RAN3.**

**CONTENT:** RAN3 would like to clarify that in the proposal originally included in R3-041734, they have reused the coding of RAB QoS negotiation feature with a certain extension. The extension consists in allowing the signalling of a full set of RAB parameters as an alternative configuration for the RAB, containing the parameters for the less preferred service. Indeed, the existing Rel-4 negotiation parameters Alternative Guaranteed bit rate and Maximum bit rate were deemed as not sufficient for the purpose of SCUDIF function.

**RESULT:** The document was **NOTED**.

**N3-050224 LS on 3GPP Diameter allocations for Gx interface, CN4.**

**CONTENT:** This is a reply LS to N3-050135. CN4 has added 3GPP AVP-codes and Experimental-Result-Codes described in LS on Allocation of 3GPP specific AVP numbers and Experimental Result Codes for Gx interface (N3-050135, N4-050372) to 3GPP TS 29.230 with the exception of charging function address AVPs.

**DISCUSSION:** A CR is needed to TS 29.210 for the next meeting to align with the code allocations from CN4.

**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]

**N3-050119** **CR23.910-Rel4: Nb transport for handover between UMTS and GSM, Siemens.**  
**CONTENT:** For Inter-MSC Handover GSM <-> UMTS and vice versa, and GSM -> GSM, packet transport is described in a similar manner as for Inter-MSC Handover with Iu Interfaces (compare to Clause 11.4) , and Mc configuration parameters are provided.

**RESULT:** The document was **REVISED to N3-050137.**

↓ **REVISED** ↓

**N3-050137** **CR23.910-Rel4: Nb transport for handover between UMTS and GSM, Siemens.**

**RESULT:** The document was **REVISED to N3-050194.**

↓ **REVISED** ↓

**N3-050194** **CR23.910-Rel4: Nb transport for handover between UMTS and GSM, Siemens.**

**RESULT:** The document was **AGREED.**

**N3-050120** **CR-23.910-Rel5: Nb transport for handover between UMTS and GSM, Siemens.**

**CONTENT:** For handover from A/Gb mode to Geran Iu mode, A-TRAU' protocol is applicable for the RAB subflows with 12 kbit/s, 24 kbit/s, 36 kbit/s and 48 kbit/s and the A-TRAU' protocol for the RAB subflows with 14,4 kbit/s, 28,8 kbit/s, 43,2 kbit/s and 57,6 kbit/s.

**DISCUSSION:** Nortel concerned about the revision about.10.2.3.2. The CR number was missing and corrected.

**RESULT:** The document was **REVISED to N3-050139.**

↓ **REVISED** ↓

**N3-050139** **CR-23.910-Rel5: Nb transport for handover between UMTS and GSM, Siemens.**

**RESULT:** The document was **REVISED to N3-050195.**

↓ **REVISED** ↓

**N3-050195** **CR-23.910-Rel5: Nb transport for handover between UMTS and GSM, Siemens.**

**RESULT:** The document was **REVISED to N3-050197.**

↓ **REVISED** ↓

**N3-050197** **CR-23.910-Rel5: Nb transport for handover between UMTS and GSM, Siemens.**

**RESULT:** The document was **AGREED.**

**N3-050116** **CR-29.007-Rel4: Nb transport for handover between UMTS and GSM, Siemens.**

**CONTENT:** PLMN-BC Parameter added at A-MSC for non-64kbit transparent Cs data calls.

**RESULT:** The document was **REVISED to N3-050138.**

↓ **REVISED** ↓

**N3-050138** **CR-29.007-Rel4: Nb transport for handover between UMTS and GSM, Siemens.**

**RESULT:** The document was **REVISED to N3-050196.**

↓ **REVISED** ↓

**N3-050196** **CR-29.007-Rel4: Nb transport for handover between UMTS and GSM, Siemens.**

**RESULT:** The document was **REVISED to N3-050198.**

↓ **REVISED** ↓

**N3-050198** **CR-29.007-Rel4: Nb transport for handover between UMTS and GSM, Siemens.**

**RESULT:** The document was **AGREED**.

**N3-050117** **CR-29.007-Rel5: Nb transport for handover between UMTS and GSM, Siemens.**  
**RESULT:** The document was **REVISED to N3-050140**.

↓ **REVISED** ↓

**N3-050140** **CR-29.007-Rel5: Nb transport for handover between UMTS and GSM, Siemens.**  
**RESULT:** The document was **REVISED to N3-050199**.

↓ **REVISED** ↓

**N3-050199** **CR-29.007-Rel5: Nb transport for handover between UMTS and GSM, Siemens.**  
**RESULT:** The document was **AGREED**.

**N3-050118** **CR-29.007-Rel6: Nb transport for handover between UMTS and GSM, Siemens.**  
**RESULT:** The document was **REVISED to N3-050141**.

↓ **REVISED** ↓

**N3-050141** **CR-29.007-Rel6: Nb transport for handover between UMTS and GSM, Siemens.**  
**DISCUSSION:** Correction of cover page and minor wording to be improved.

**RESULT:** The document was **REVISED to N3-050141**.

↓ **REVISED** ↓

**N3-050200** **CR-29.007-Rel6: Nb transport for handover between UMTS and GSM, Siemens.**  
**RESULT:** The document was **REVISED to N3-050201**.

↓ **REVISED** ↓

**N3-050201** **CR-29.007-Rel6: Nb transport for handover between UMTS and GSM, Siemens.**  
**RESULT:** The document was **AGREED**.

### 8.3 Bearer Independent Circuit switched Core network **[CSSPLIT]**

*No input to this agenda item.*

### 8.4 Technical Enhancements & Improvements **[TEI]**

**N3-050080** **CR-29.061-R99: Update of IETF related references, HUAWEI.**  
**CONTENT:** Reference to obsoleted RFC 2002 is replaced by RFC 3344.

**DISCUSSION:** Concerns from Nortel that why we should change early version. It was commented that it could make sense to change Rel-6 and early releases might be updated later if it is necessary.

**RESULT:** The document was **WITHDRAWN**.

**N3-050081** **CR-29.061-Rel4: Update of IETF related references, HUAWEI.**  
**RESULT:** The document was **WITHDRAWN**.

**N3-050082** **CR-29.061-Rel5: Update of IETF related references, HUAWEI.**  
**RESULT:** The document was **WITHDRAWN**.

**N3-050083** **CR-29.061-Rel6: Update of IETF related references, HUAWEI.**  
**CONTENT:** Reference to obsoleted RFC 2002 is replaced by RFC 3344.  
**DISCUSSION:** Need to change category A to F  
**RESULT:** The document was **REVISED to N3-050142**.

↓ REVISED ↓

**N3-050142 CR-29.061-Rel6: Update of IETF related references, HUAWEI.**

**RESULT:** The document was **AGREED**.

---

## 9 Release 5

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

### 9.1 e2e QoS for IM Subsystem [E2EQoS]

**N3-050054 CR-29.208-Rel5: Essential clarification of the Scope for call flows, Orange, Siemens.**

**CONTENT:** The scope of TS 29.08 should be updated to specify that the call flows detailed in this document are usual cases. The list and details of these call flows are not exhaustive.

**DISCUSSION:** No call flows procedures were mentioned.

**RESULT:** The document was **REVISED to N3-050143**.

↓ REVISED ↓

**N3-050143 CR-29.208-Rel5: Essential clarification of the Scope for call flows, Siemens.**

**RESULT:** The document was **WITHDRAWN**.

**N3-050055 CR-29.208-Rel6: Essential clarification of the Scope for call flows, Orange, Siemens.**

**DISCUSSION:** Need to change category A to F.

**RESULT:** The document was **REVISED to N3-050144**.

↓ REVISED ↓

**N3-050144 CR-29.208-Rel6: Essential clarification of the Scope for call flows, Orange, Siemens.**

**RESULT:** The document was **AGREED**.

**N3-050056 CR-29.207-Rel5: SBLP revoke decision, Orange.**

**CONTENT:** Upon SIP session release or upon receipt of SIP cancellation request for session establishment or any SIP redirect response or any 4xx, 5xx, 6xx final error response, the PDF shall send a revoke authorisation decision to the GGSN after an operator specific time.

**DISCUSSION:** Need to (double) check for release 5.

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

**N3-050057 CR-29.207-Rel6: SBLP revoke decision, Orange.**

**DISCUSSION:** Need to (double) check for release 5.

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

**N3-050058 CR-29.207-Rel5: SBLP gate decision at media addition or removal, Orange.**

**CONTENT:** This CR specifies that SBLP gate decision shall apply during the session set-up or whenever a media component is added or removed.

**DISCUSSION:** Two issues on the change of media direction were raised by Lucent. Comments to be provided offline. It was postponed to due to lack of time.

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

**N3-050059 CR-29.207-Rel6: SBLP gate decision at media addition or removal, Orange.**

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

**N3-050060**      **CR-29.207-Rel5: SBLP gate decision at media direction change, Orange.**  
**CONTENT:**      This CR specifies that SBLP gate decision shall apply whenever the status of a media component changes during the session (i.e. the direction of a media component is changed).

**RESULT:**      The document was **REVISED to N3-050127.**

↓ **REVISED** ↓

**N3-050127**      **CR-29.207-Rel5: SBLP gate decision at media direction change, Orange.**

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

**N3-050061**      **CR-29.207-Rel6: SBLP gate decision at media direction change, Orange.**

**CONTENT:**      Mirror CR for Rel-6.

**RESULT:**      The document was **REVISED to N3-050128.**

↓ **REVISED** ↓

**N3-050128**      **CR-29.207-Rel6: SBLP gate decision at media direction change, Orange.**

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

**N3-050062**      **CR-29.208-Rel5: Change of port number, Orange.**

**CONTENT:**      In Section 6.6 about "Session modification initiated SBLP authorization decision", the case of packet classifiers update (e.g. change of port number) is treated as a particular case: the COPS DEC message indicates the installation of the new gate in replacement of the previous gate.

**DISCUSSION:** Needs a clearer reason for change on Rel-6 This CR was rejected in Rel-5 work.

**RESULT:**      The document was **REJECTED.**

**N3-050063**      **CR-29.208-Rel6: Change of port number, Orange.**

**CONTENT:**      Mirror CR for Rel-6.

**RESULT:**      The document was **REVISED to N3-050223.**

↓ **REVISED** ↓

**N3-050223**      **CR-29.208-Rel6: Change of port number, Orange.**

**RESULT:**      The document was **AGREED.**

**N3-050064**      **CR-29.207-Rel6: Session modification initiated decision at media direction change, Orange.**

**RESULT:**      The document was **REVISED to N3-050124.**

↓ **REVISED** ↓

**N3-050124**      **CR-29.207-Rel6: Session modification initiated decision at media direction change, Orange.**

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

## 9.2 Service change and UDI fall back [SCUDIF]

**N3-050097**      **CR-23.172-Rel5: Inclusion of Missing HLR Interrogation Parameter for SCUDIF, Ericsson**

**RESULT:**      The document was **AGREED.**

**N3-050098**      **CR-23.172-Rel6: Inclusion of Missing HLR Interrogation Parameter for SCUDIF, Ericsson**

**RESULT:**      The document was **AGREED.**

**N3-050047**      **Dics.: Network Initiated SCUDIF in R6, Nortel, TIM, Orange, Nokia**

**CONTENTS:** It is proposed:  
1. to agree on the proposal for the fallback video into speech scenario of network-initiated Scudif in R6 described in the section 3 together with the service upgrade speech into video.  
2. to agree on the associated CR N3-050048 on TS23.172  
3. It is further proposed to liaise RAN3 that we have agreed a proposal which is in line with their proposed CR in tdoc R3-041734 that has been presented to RAN Pl#26  
4. to liaise RAN about these CN3 conclusions.

**DISCUSSION:** LM Ericsson objected to the proposal since the solution does not consider some major issues such as the break in speech when notifying the users of the possibility to upgrade to video. The full solution should be considered first before deciding what we can accept in Rel6. LS N3-050151 sent to RAN3.

**RESULT:** The document was **NOTED**.

**N3-050048 CR-23.172-Rel6: Correction to Network-initiated SCUDIF, Nortel, TIM, Orange, Nokia**

**CONTENTS:** A RANAP compliant solution is defined for network-initiated scudif.

**RESULT:** The document was **REVISED to N3-050145**.

↓ **REVISED** ↓

**N3-050145 CR-23.172-Rel6: Correction to Network-initiated SCUDIF, Nortel Networks, TIM, Orange, Nokia, Siemens**

**CONTENTS:** A RANAP compliant solution is defined for network-initiated scudif.

**DISCUSSION:** LM Ericsson requested the author to remove figures 4.14a and 4.14b

**RESULT:** The document was **REVISED to N3-050149**.

↓ **REVISED** ↓

**N3-050149 CR-23.172-Rel6: Correction to Network-initiated SCUDIF, TIM, Orange, Nokia, Siemens**

**DISCUSSION:** LM Ericsson proposed to delete some sentences of 4.2.5. because it is not clear for the requirement of SA1. It was conditionally agreed. There were no objection on downgrade case. Further study is needed on alternative solutions to clarify. Need to check whether we can delete figure or not.

**RESULT:** The document was **REVISED to N3-050231**.

↓ **REVISED** ↓

**N3-050231 CR-23.172-Rel6: Correction to Network-initiated SCUDIF, TIM, Orange, Nokia, Siemens**

**RESULT:** The document was **AGREED**.

**N3-050096 Discs.: Support of Service Change in SCUDIF, Ericsson**

**CONTENTS:** The document specified service upgrade from Speech to Muti-Media and the downgrade from Multi-Media to Speech. It is proposed that CN3, RAN and SA2 communicate to get a common understanding that these considerations are helpful to achieve a substantially more user friendly behaviour.

**DISCUSSION:** Siemens couldn't fully agreed on this matter. LM Ericsson argued that we need to agree on stage 2 functional requirements before we can discuss and agree solutions. It was agreed to present a CR to 23.172 (050147) adding some functional requirements for the service upgrade. Proposed offline discussion. There were some debates on down grading procedure. LS N3-050151 sent to RAN3.

**RESULT:** The document was **NOTED**.

**N3-050115 CR-23.172-Rel6: Service Change at Loss and Recovery of Coverage, Siemens**

**RESULT:** The document was **WITHDRAWN**.

**N3-050122 Discs.: Service Change at Loss and Recovery of Coverage, Sony Ericsson**

**RESULT:** The document was **WITHDRAWN**.

**N3-050123 Dics.: Service Change at Loss and Recovery of Coverage, Siemens**

**CONTENTS:** The contribution summarizes possible solutions and discusses their benefits and drawbacks. It identifies some open issues in the RAN 3 solution that require further study before a solution becomes acceptable.

**DISCUSSION:** There was some discussion regarding charging issues and functions.

**RESULT:** The document was **NOTED**.

**N3-050012 Disc: SA1 LS on “LS on “Clarification of charging requirements for SCUDIF”, Siemens**

**RESULT:** The document was **NOTED**.

**N3-050146 LS on network-initiated SCUDIF support, Siemens.**

**CONTENT:** CN3 asks RAN 3 to approve CRs implementing only the part of their proposal for network-initiated SCUDIF support that relates to an alternate configuration with lower bandwidth requirements.  
Furthermore, CN3 asks RAN 3 to answer the following questions relating to notifications about the availability of radio resources for an alternate configuration with higher bandwidth demands.

- Is it possible to provide such notifications via RANAP?
- Is it possible to provide such notifications via RRC after a suitable configuration of the RAB via RANAP?

**DISCUSSION:** RAN3 CRs need to be attached to LS. Need to send cc RAN plenary even if there is no action to RAN

**RESULT:** The document was **REVISED to N3-050150**.

↓ **REVISED** ↓

**N3-050150 LS on network-initiated SCUDIF support, Siemens.**

**DISCUSSION:** It was suggested that the action should be divided into two. Editorial changes needed.

**RESULT:** The document was **REVISED to N3-050151**.

↓ **REVISED** ↓

**N3-050151 LS on network-initiated SCUDIF support, Siemens.**

**RESULT:** The document was **APPROVED**.

**N3-050147 Stage 2 requirements for network initiated upgrade to Multimedia and downgrade to speech, LM Ericsson.**

**DISCUSSION:** Siemens had objections on b) of 4.1.2. It was commented that it is beyond stage 1 level. Nortel also had objections on 4.1.2. because they put some mandatory requirement that could be optional. The document leaved open for offline meeting. Service level requirement. Delegates wanted to consult colleagues before giving more comments.

**RESULT:** The document was **NOTED**.

**N3-050148 Solution proposal for network initiated upgrade, Siemens.**

**DISCUSSION:** This was presented for information and comments.

**RESULT:** The document was **NOTED**.

**N3-050210 Disc.: Stage 2 requirements for network initiated upgrade to multimedia and downgrade to speech, Nokia.**

**CONTENT:** This document proposes *requirements for network initiated upgrade to multimedia and downgrade to speech*, to be inserted in TS 23.172. The document refers to the earlier presented document N3-050147.



**DISCUSSION:** Everyone agreed on the requirement of downgrade. Siemens objected to c) of 4.1.2. Nortel proposed email discussion on downgrade. before the next plenary. Compaies encouraged to progress the work towards the next CN3 meeting, requirements and solutions level.

**RESULT:** The document was **NOTED**.

**N3-050233 Rel-6 extention request for SCUDIF, Vodafone.**

**CONTENT:** The aim of this document is to ask SA to grant CN3 with an exemption for the Service change and UDI fallback for Rel-6.

**DISCUSSION:** It was asked to change the header of submission form and correct tdoc number correction.

**RESULT:** The document was **REVISED to N3-050236**.

↓ **REVISED** ↓

**N3-050236 Rel-6 extention request for SCUDIF, Vodafone.**

**RESULT:** The document was **AGREED**.

### 9.3 Technical Enhancements & Improvements **[TEI5]**

**N3-050078 NGN Interworking of CS data Mobile Terminating calls from PSTN, Alcatel.**

**CONTENT:** The document proposed that a couple of change requests to resolve the interworking issue identified in the paper N3-040810 titled "Codec for modem and fax calls in the CS core".

**DISCUSSION:** Siemens has a concern on media gateway based solution on this CR. It was commented that the proposal solution was not completed. Various solutions were discussed but it was not agreed. Need to study further and contribution for the next meeting.

**RESULT:** The document was **NOTED**.

---

## 10 Release 6

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

*No input to this agenda item.*

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

**N3-050072 Corrections to AMR codec parameters, Lucent Technologies.**

**CONTENT:** Changes have also being introduced to 28.062, 26.103 and 23.153 in SA4 and CN4 to correct the handling of UMTS\_AMR in OoBTC and TFO to assure proper interworking. Both sets of changes must be reflected in the AMR parameter translation procedures in 29.163.

**RESULT:** The document was **REVISED to N3-050152**.

↓ **REVISED** ↓

**N3-050152 Corrections to AMR codec parameters, Lucent Technologies.**

**DISCUSSION:** Note3 was changed in the first table B.2.5.1. Comment from Nokia was applied to the revised CR.

**RESULT:** The document was **AGREED**.

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

*No input to this agenda item.*

#### 10.4 Gq interface for Dynamic Policy control enhancements [QoS1]

**N3-050053 CR29.209-Rel6: Correction to Specific-Action AVP terminology, Nortel.**  
**CONTENT:** Gq-Specific-Action AVP (Tdoc 890) was rename to Specific-Action AVP all over the document.  
**RESULT:** The document was **AGREED**.

**N3-050073 CR29.207-Rel6: Clarification on charging identifier(s) exchange, Vodafone.**  
**CONTENT:** In order to perform charging correlation, when the PDF receives the GCID together with the GGSN address from the GGSN, it shall forward this information to the AF. If the AF is in an outside network the operator might not want to provide the GGSN IP address for security reason.  
**DISCUSSION:** It was questioned by Lucent what functionality can't be executed.  
**RESULT:** The document was **REVISED to N3-050153**.

↓ **REVISED** ↓

**N3-050153 CR29.207-Rel6: Clarification on charging identifier(s) exchange, Vodafone.**  
**DISCUSSION:** Incorrect tdoc number to be changed.  
**RESULT:** The document was **REVISED to N3-050161**.

↓ **REVISED** ↓

**N3-050161 CR29.207-Rel6: Clarification on charging identifier(s) exchange, Vodafone.**  
**DISCUSSION:** Need to check other specs affected.  
**RESULT:** The document was **REVISED to N3-050202**.

↓ **REVISED** ↓

**N3-050202 CR29.207-Rel6: Clarification on charging identifier(s) exchange, Vodafone.**  
**RESULT:** The document was **AGREED**.

**N3-050074 CR29.209-Rel6: Clarification on charging identifier(s) exchange, Vodafone.**  
**CONTENT:** Currently according to clause 5.1.2 the PDF shall send in a RAR message an access network charging identifier (e.g.GCID) and an access network charging address (e.g.GGSN IP address) to the AF for charging correlation. If the AF is in an outside network the operator might not want to provide the GGSN IP address for security reason.  
**RESULT:** The document was **REVISED to N3-050154**.

↓ **REVISED** ↓

**N3-050154 CR29.209-Rel6: Clarification on charging identifier(s) exchange, Vodafone.**  
**RESULT:** The document was **REVISED to N3-050162**.

↓ **REVISED** ↓

**N3-050162 CR29.209-Rel6: Clarification on charging identifier(s) exchange, Vodafone.**  
**DISCUSSION:** Need to check other specs affected.  
**RESULT:** The document was **REVISED to N3-050203**.

↓ **REVISED** ↓

**N3-050203 CR29.209-Rel6: Clarification on charging identifier(s) exchange, Vodafone.**  
**RESULT:** The document was **AGREED**.

**N3-050095 CR29.209-Rel6: Specific Action AVP update, Ericsson**  
**CONTENT:** The value ESTABLISHMENT\_OF\_BEARER is included.  
**DISCUSSION:** WI and Category need to be checked.  
**RESULT:** The document was **REVISED to N3-050155**.

↓ **REVISED** ↓

**N3-050155** CR29.209-Rel6: Specific Action AVP update, Ericsson

**DISCUSSION:** WI code CH-FBC was changed.

**RESULT:** The document was **REVISED to N3-050204**.

↓ **REVISED** ↓

**N3-050204** CR29.209-Rel6: Specific Action AVP update, Ericsson

**DISCUSSION:** Revision number was missing and corrected.

**RESULT:** The document was **REVISED to N3-050218**.

↓ **REVISED** ↓

**N3-050218** CR29.209-Rel6: Specific Action AVP update, Ericsson

**RESULT:** The document was **AGREED**.

## 10.5 Support of Presence Capability [PRESENC]

**N3-050019** WID: Support of the Presence Service in Core Network Signalling Protocols, CN3 Chairman.

**CONTENT:** The present document is the latest approved version of the "Presence" WID. Please note that CN3 specification TS29.061 is on the list of affected specifications (ref. the Pk interface).

**RESULT:** The document was **NOTED**.

**N3-050084** CR29.061-Rel6: Introduce Interworking with Presence in Stage 3, HUAWEI.

**CONTENT:** Some references and symbol definitions are added. A new section 13b is added to give some simple descriptions about some interfaces for interworking with Presence.

**DISCUSSION:** Need to focus on Pk and check Pp. Siemes thinks that Pr is out of scope. Pk WI description is CN1 document. The functionality of Pk is covered by N3-050114.

**RESULT:** The document was **WITHDRAWN**.

**N3-050114** CR29.061-Rel6: Pk Interface, Siemens.

**CONTENT:** A profile for the Radius interface of the Gi reference point is added for the Pk reference point.

**DISCUSSION:** Lucent suggested some wording in the title.

**RESULT:** The document was **REVISED to N3-050156**.

↓ **REVISED** ↓

**N3-050156** CR29.061-Rel6: Pk Interface, Siemens.

**DISCUSSION:** It was commented that Pk interface might need a similar CR 29.161.

**RESULT:** The document was **AGREED**.

## 10.6 Multimedia Broadcast and Multicast Service [MBMS]

**N3-050015** CR29.061-Rel6: Adding the TMGI to the Session Start message, Ericsson, Nortel.

**CONTENT:** TMGI added to the Gmb Session Start (Diameter RAR) message.

**RESULT:** The document was **AGREED**.

**N3-050016** CR29.061-Rel6: Adding list of downstream nodes in the Session Start message, Ericsson, Nortel.

**CONTENT:** SGSN address(es) are added to the Diameter RAR Session Start request message. GGSN needs one address (IPv4 or IPv6) per participating SGSN.

**DISCUSSION:** It was suggested that other specs affected should be removed.

**RESULT:** The document was **REVISED to N3-050157**.

↓ **REVISED** ↓

- N3-050157**    **CR29.061-Rel6: Adding list of downstream nodes in the Session Start message, Ericsson, Nortel.**  
**RESULT:**    The document was **AGREED**.
- N3-050017**    **CR29.061-Rel6: Various corrections of Gmb, Ericsson, Nortel.**  
**CONTENT:**    It is clarified that registration/de-registration procedures are restricted to multicast services only. The option to send STR from BM-SC has been removed. The Session Start message is extended to accommodate several MBMS Service Areas. Some minor editorial updates.  
**DISCUSSION:** This was discussed off line during the meeting.  
**RESULT:**    The document was **REVISED to N3-050163**.
- ↓ **REVISED** ↓
- N3-050163**    **CR29.061-Rel6: Various corrections of Gmb, Ericsson, Nortel.**  
**RESULT:**    The document was **AGREED**.
- N3-050018**    **CR29.061-Rel6: Adding in the 2G/3G indicator to the Session Start, Ericsson, Nortel.**  
**CONTENT:**    A 2G/3G indicator is added to the Diameter RAR Session Start request message  
**RESULT:**    The document was **AGREED**.
- N3-050033**    **CR29.061-Rel6: Adding the MBMS session id to the Gmb Session Start message, Ericsson.**  
**CONTENT:**    An MBMS session identifier is added to the Diameter RAR Session Start request message  
**DISCUSSION:** Nortel concerned about the clarification of MBMS session identifier. Nortel indicated that MBMS Session identifier should be optional in the clause 17.7.y. of this CR. Some wording improvements.  
**RESULT:**    The document was **REVISED to N3-050158**.
- ↓ **REVISED** ↓
- N3-050158**    **CR29.061-Rel6: Adding the MBMS session id to the Gmb Session Start message, Ericsson.**  
**DISCUSSION:** Should definition of session be updated (optional, application level id) ?  
**RESULT:**    The document was **REVISED to N3-050225**.
- ↓ **REVISED** ↓
- N3-050225**    **CR29.061-Rel6: Adding the MBMS session id to the Gmb Session Start message, Ericsson.**  
**RESULT:**    The document was **AGREED**.
- N3-050034**    **CR29.061-Rel6: Adding the multicast address and the APN to the Gmb Session Start message, Ericsson.**  
**CONTENT:**    The IP multicast address and the APN are added to the Diameter RAR Session Start request message.  
**DISCUSSION:** Missing "address" and "session" need to be added. Some wording improvements.  
**RESULT:**    The document was **REVISED to N3-050159**.
- ↓ **REVISED** ↓
- N3-050159**    **CR29.061-Rel6: Adding the multicast address and the APN to the Gmb Session Start message, Ericsson.**  
**RESULT:**    The document was **AGREED**.
- N3-050046**    **CR29.061-Rel6: Text corection and multiple MBMS-Service-Area, Nortel.**

**CONTENT:** Add the missing clarifying text about the formatting to the relevant clauses and remove it from where it is not needed. Multiple MBMS-Service-Area AVPs are allowed in RAR as the way to indicate a list of service area

**RESULT:** The document was **AGREED**.

**N3-050075** **CR29.061-Rel6: Providing the BM-SC with approximate UE location information at MBMS context activation., Vodafone.**

**CONTENT:** At Service Activation when the GGSN sends the AAR seeking authorization for the activating UE, the full Routing Area Identity (sent by the SGSN in the Create MBMS Context Request) is provided to the BM-SC. A new AVP carrying the Routing Area Identity is defined.

**DISCUSSION:** Nortel asked this service is available in other GSM.

**RESULT:** The document was **REVISED to N3-050160**.

↓ **REVISED** ↓

**N3-050160** **CR29.061-Rel6: Providing the BM-SC with approximate UE location information at MBMS context activation., Vodafone.**

**RESULT:** The document was **AGREED**.

**N3-050076** **CR29.061-Rel6: Charging information for MBMS services., Vodafone.**

**RESULT:** The document was **WITHDRAWN**.

**N3-050077** **CR29.061-Rel6: Tracing information for MBMS., Vodafone.**

**CONTENT:** To enable BM-SC tracing the GGSN may optionally send trace information to the BM-SC over the Gmb interface. The tracing information coming from the SGSN in the Create MBMS Context Request is missing on the Gmb interface. This information is therefore added to the Gmb interface in the AAR message when the GGSN seeks authorization for the user.

**DISCUSSION:** The document couldn't be agreed because there is no stage 2 requirement to perform the described functionality at BM-SC for MBMS services. Since SA can control the contents of release 7, it was suggested that an LS(N3-050205) with this CR should be sent to SA5 asking if it is possible to include the the requirement for tracing capability at the BM-SC level within the Rel-6.

**RESULT:** The document was **WITHDRAWN**.

**N3-050170** **LS on Tracing information for MBMS services, CN3.**

**CONTENT:** LS to SA cc SA5 on Tracing information for MBMS services with attached document N3-05077

**DISCUSSION:** Nortel asked that the attachment be removed in the document and capital letter be changed.

**RESULT:** The document was **REVISED to N3-050205**.

↓ **REVISED** ↓

**N3-050205** **LS on Tracing information for MBMS services, CN3.**

**RESULT:** The document was **APPROVED**.

**N3-050079** **CR29.061-Rel6: MBMS Session Start procedure for Broadcast mode, HUAWEI.**

**CONTENT:** New AVP indicating the SGSN list is added to RAR (MBMS-SGSN-List).

**DISCUSSION:** Main content of this CR is covered by tdoc N5-050016 and N5-050017. There was no agreement on this CR. It was suggested that this CR should be added to N3-050163.

Creation of MBMS bearer ctx should be included in 29.061 merged into 163.

**RESULT:** The document was **MERGED to N3-050163**.

**N3-050136** **Indefinite MBMS session duration, Nortel.**

**CONTENT:** It has been identified the need to code one value of the MBMS-Session-Duration AVP to indicate "Indefinite" duration of the MBMS session. The value "all 1's" is chosen and reserved to indicate "indefinite" duration of the MBMS session

**DISCUSSION:** Revision number was missing and corrected.

**RESULT:** The document was **REVISED to N3-050171**.

↓ **REVISED** ↓

**N3-050171 Indefinite MBMS session duration, Nortel.**

**RESULT:** The document was **AGREED**.

## 10.7 WLAN – UMTS Interworking [WLAN]

*No input to this agenda item.*

## 10.8 Gx Interface [CH-FBC]

**N3-050043 CR29.210-Rel6: Extend the Rule Name uniqueness to the whole system, Nortel.**

**CONTENT:** The Charging-Rule-Name AVP is made unique within the system (across all PDP contexts).

**DISCUSSION:** It was commented that this case is not applicable to dynamic rules. Need to check if change is needed for the preconfigured rules.

**RESULT:** The document was **REVISED to N3-050172**.

↓ **REVISED** ↓

**N3-050172 CR29.210-Rel6: Extend the Rule Name uniqueness to the whole system, Nortel.**

**RESULT:** The document was **REVISED to N3-050207**.

↓ **REVISED** ↓

**N3-050207 CR29.210-Rel6: Extend the Rule Name uniqueness to the whole system, Nortel.**

**DISCUSSION:** Work item code needs to be changed.

**RESULT:** The document was **REVISED to N3-050219**.

↓ **REVISED** ↓

**N3-050219 CR29.210-Rel6: Extend the Rule Name uniqueness to the whole system, Nortel.**

**RESULT:** The document was **AGREED**.

**N3-050044 CR29.210-Rel6: Complete the transient failures result codes, Nortel Networks.**

**CONTENT:** New Transient Failures Result-Codes are defined, one for the Gx protocol, and one for the Gx over Gy protocol equivalent to the DCCA code 4011. Given that in TS 29.210 2 new applications-id are used for those protocols, the same result-code cannot be reused following IETF working practices. Therefore 2 new result-codes are define, one for each application-id to mimic the code 4011.

**DISCUSSION:** Siemens was not convinced this use case and didn't agree on the matter because that was no corresponding stage 2 requirement and considerable implementation complexity would be implied.

**RESULT:** The document was **POSTPONED to the next meeting**.

**N3-050045 CR29.210-Rel6: Clarification on the use of the application-ids on NOT\_APPLICABLE notifications, Nortel Networks.**

**CONTENT:** A clarification is added in the event of a (Gy) DCC\_Not\_Applicable happens in a Gx Over Gy session.

**DISCUSSION:** Siemens didn't fully agree on this matter since there is no use case for terminating the Gx part of the application prior to the Gy part. This is related to the discussion of N3-050044.

**RESULT:** The document was **REVISED to N3-050220**.

↓ **REVISED** ↓

**N3-050220** **CR29.210-Rel6: Clarification on the use of the application-ids on NOT\_APPLICABLE notifications, Nortel Networks.**

**DISCUSSION:** WI and reason for change were changed.

**RESULT:** The document was **REVISED to N3-050222**.

↓ **REVISED** ↓

**N3-050222** **CR29.210-Rel6: Clarification on the use of the application-ids on NOT\_APPLICABLE notifications, Nortel Networks.**

**RESULT:** The document was **AGREED**.

**N3-050094** **CR29.210-Rel6: SIP Forking support for Gx, Ericsson.**

**CONTENT:** A new section is added to support this scenario.

**DISCUSSION:** There will be early media issue. Lucent commented that there is no requirement on support for SIP forking.

**RESULT:** The document was **NOTED**.

**N3-05111** **CR29.210-Rel6: Clarifications for Indication of Bearer Termination, Siemens.**

**CONTENT:** The Diameter (sub)session corresponding to the terminated bearer is being terminated with a Diameter CCR with request type TERMINATION\_REQUEST.

**DISCUSSION:** Minor wording improvement.

**RESULT:** The document was **REVISED to N3-050174**.

↓ **REVISED** ↓

**N3-050174** **CR29.210-Rel6: Clarifications for Indication of Bearer Termination, Siemens.**

**RESULT:** The document was **AGREED**.

**N3-050112** **CR29.210-Rel6: TFT filter clarifications, Siemens.**

**CONTENT:** All TFT filters need to be provided in each CCR. Source IP address, source or destination port shall be wildcarded if not available. Some additional restrictions added for usage of TFT filter.

**DISCUSSION:** It was proposed to discuss offline.

**RESULT:** The document was **REVISED to N3-050175**.

↓ **REVISED** ↓

**N3-050175** **CR29.210-Rel6: TFT filter clarifications, Siemens.**

**RESULT:** The document was **REVISED to N3-050208**.

↓ **REVISED** ↓

**N3-050208** **CR29.210-Rel6: TFT filter clarifications, Siemens.**

**RESULT:** The document was **REVISED to N3-050226**.

↓ **REVISED** ↓

**N3-050226** **CR29.210-Rel6: TFT filter clarifications, Siemens.**

**RESULT:** The document was **AGREED**.

**N3-050113** **CR29.210-Rel6: Correction of AF Definition, Siemens.**

**CONTENT:** Corrected definition of AF and added definition for bearer session and reference to 29.211 and mentioned call flows in this TS in scope.

**DISCUSSION:** Nortel didn't agree on the definition of bearer session. The definition of AF needs to be offline checking.

**RESULT:** The document was **REVISED to N3-050176**.

↓ REVISED ↓

**N3-050176** **CR29.210-Rel6: Correction of AF Definition, Siemens.**

**RESULT:** The document was **REVISED to N3-050209**.

↓ REVISED ↓

**N3-050209** **CR29.210-Rel6: Correction of AF Definition, Siemens.**

**RESULT:** The document was **AGREED**.

**N3-050179** **CR29.210-Rel6: Removal of Ry, Siemens.**

**RESULT:** The document was **WITHDRAWN**.

**N3-050206** **RAT-Type AVP definition, Vodafone.**

**CONTENT:** RAT-Type AVP is defined simply translating the corresponding 3GPP RADIUS VSA according to the rule described in draft-ietf-aaa-diameter-nasreq-17.txt.

**DISCUSSION:** It was commented that 5.2.14 RAT-type AVP should be removed.

**RESULT:** The document was **REVISED to N3-050211**.

↓ REVISED ↓

**N3-050211** **RAT-Type AVP definition, Vodafone.**

**RESULT:** The document was **REVISED to N3-050221**.

↓ REVISED ↓

**N3-050221** **RAT-Type AVP definition, Vodafone.**

**RESULT:** The document was **AGREED**.

## 10.9 Rx Interface [CH-FBC]

**N3-050042** **[CR29.211] Application Event Identifier, Nokia.**

**RESULT:** The document was **WITHDRAWN**.

**N3-050049** **Disc.: Discussion to SA2 removal of Ry reference point, Nortel.**

**CONTENT:** It is proposed to reject the conditionally change by SA2, and include appropriate text in TS 29.211 so the Ry reference point is cover and specified as Rx protocol.

**DISCUSSION:** Siemens indicated there were stage 2 technical issues not solved. Nokia commented that it is SA2 issues and SA2 technical decision needed. It was commented that we needed more specifications on OCS in rel-7. There was some discussion on OCS and CRF. Need to send reply LS to SA and SA2.

**RESULT:** The document was **NOTED**.

**N3-050050** **[CR29.211] Addition of Ry to the scope, Nortel.**

**CONTENT:** Modification of the 29.211 scope to include the Ry.

**RESULT:** The document was **WITHDRAWN**.

**N3-050178** **[CR29.211] Removal of Ry, Ericsson.**

**CONTENT:** Ry interface is removed from the Rx reference model drawing.

**RESULT:** The document was **AGREED**.

**N3-050051** **[CR29.211] General corrections to 29.211, Nortel.**

**CONTENT:** Editorial, and content corrections to the existing v1.0.0 of TS 29.211.

**RESULT:** The document was **REVISED to N3-050181**.

↓ REVISED ↓

**N3-050181** **[CR29.211] General corrections to 29.211, Nortel.**



**RESULT:** The document was **REVISED to N3-050234**.

↓ **REVISED** ↓

**N3-050234** [CR29.211] General corrections to 29.211, Nortel.

**RESULT:** The document was **AGREED**.

**N3-050052** [CR29.211] Description of how user's PDP are identified at CRF in Gx query, Nortel.

**RESULT:** The document was **WITHDRAWN**.

**N3-050086** [CR29.211] QoS Mapping Table, Ericsson.

**CONTENT:** A reference to the mechanism that is already used in SBLP is made

**DISCUSSION:** It was proposed to delete note from the CR.

**RESULT:** The document was **REVISED to N3-050190**.

↓ **REVISED** ↓

**N3-050190** [CR29.211] QoS Mapping Table, Ericsson.

**RESULT:** The document was **AGREED**.

**N3-050087** [CR29.211] Bearer Establishment Event, Ericsson.

**CONTENT:** Addition of the option to request bearer establishment notification.

**RESULT:** The document was **REVISED to N3-050182**.

↓ **REVISED** ↓

**N3-050182** [CR29.211] Bearer Establishment Event, Ericsson.

**RESULT:** The document was **REVISED to N3-050227**.

↓ **REVISED** ↓

**N3-050227** [CR29.211] Bearer Establishment Event, Ericsson.

**RESULT:** The document was **REVISED to N3-050230**.

↓ **REVISED** ↓

**N3-050230** [CR29.211] Bearer Establishment Event, Ericsson.

**RESULT:** The document was **REVISED to N3-050232**.

↓ **REVISED** ↓

**N3-050232** [CR29.211] Bearer Establishment Event, Ericsson.

**RESULT:** The document was **REVISED to N3-050235**.

↓ **REVISED** ↓

**N3-050235** [CR29.211] Bearer Establishment Event, Ericsson.

**RESULT:** The document was **AGREED**.

**N3-050088** [CR29.211] References Update, Ericsson.

**CONTENT:** New references are added.

**DISCUSSION:** References are added to other CR

**RESULT:** The document was **NOTED**.

**N3-050089** [CR29.211] AF Session Release due to Session Events flow, Ericsson.

**CONTENT:** Clarifications in the explanations and merge of flows that were very similar.

**RESULT:** The document was **NOTED**.

**N3-050090** [CR29.211] Bearer Release Flow, Ericsson.

**CONTENT:** Needed corrections to the scenario where not all the IP Flows are removed.

**RESULT:** The document was **REVISED to N3-050183**.

↓ **REVISED** ↓

**N3-050183 [CR29.211] Bearer Release Flow, Ericsson.**

**RESULT:** The document was **REVISED to N3-050228**.

↓ **REVISED** ↓

**N3-050228 [CR29.211] Bearer Release Flow, Ericsson.**

**RESULT:** The document was **AGREED**.

**N3-050091 [CR29.211] Messages and AVPs, Ericsson.**

**CONTENT:** Messages for the Rx protocol are added and the AVPs are defined.

**RESULT:** The document was **REVISED to N3-050168**.

↓ **REVISED** ↓

**N3-050168 [CR29.211] Messages and AVPs, Ericsson.**

**DISCUSSION:** It was changed Gq to Rx in 7.3.

**RESULT:** The document was **REVISED to N3-050184**.

↓ **REVISED** ↓

**N3-050184 Rx Messages and AVPs, Ericsson.**

**RESULT:** The document was **REVISED to N3-050212**.

↓ **REVISED** ↓

**N3-050212 Rx Messages and AVPs, Ericsson.**

**RESULT:** The document was **AGREED**.

**N3-050169 [CR29.211] Subscription AVP, Ericsson.**

**CONTENT:** A new optional AVP is added to the Rx interface in order to fulfill the requirement. This AVP is the one used for Gx for the same propose.

**RESULT:** The document was **REVISED to N3-050185**.

↓ **REVISED** ↓

**N3-050185 [CR29.211] Subscription AVP, Ericsson.**

**DISCUSSION:** Siemens wanted to delete the last sentence of paragraph

**RESULT:** The document was **AGREED**.

**N3-050092 [CR29.211] Rx session removal, Ericsson.**

**CONTENT:** Removal of the definition in the terminology clause.

**RESULT:** The document was **AGREED**.

**N3-050093 [CR29.211] SIP Forking support for Rx, Ericsson.**

**CONTENT:** A normative annex where SIP Forking implications are outlined is defined

**RESULT:** The document was **REVISED to N3-050173**.

↓ **REVISED** ↓

**N3-050173 [CR29.211] SIP Forking support for Rx, Ericsson.**

**CONTENT:** A normative annex where SIP Forking implications are outlined is defined.

**DISCUSSION:** Nortel has an objection and concerned about A.1.1 of Annex A. Proposed offline discussion during meeting session. After offline discussion it was agreed under assumption of corresponding CR.

**RESULT:** The document was **AGREED**.

**N3-050099 [CR29.211] Corrections to 29.211, Siemens.**

**CONTENT:** This contribution aims to explain some of the changes proposed in TDOCs 103,104,106,107 and 109.

**DISCUSSION:** Nokia agreed on Siemes's opinion. It was decided to keep this CR open.

**RESULT:** The document was **NOTED**.

**N3-050100** [CR 29.211] **Scope, Siemens.**

**CONTENT:** Deleted duplicated info in Paragraphs 3 and 4

**RESULT:** The document was **REVISED to N3-050186**.

↓ **REVISED** ↓

**N3-050186** [CR 29.211] **Scope, Siemens.**

**RESULT:** The document was **AGREED**.

**N3-050101** [CR 29.211] **Definitions, Siemens.**

**CONTENT:** Duplicated Info from TS 23.153 replaced by reference and added definitions for IP flow, bearer session, service information.

**DISCUSSION:** Nortel didn't fully agree on the definition of Application Function. There were overlaps with AF definition of the CR from Nortel in N3-050181. Concerns from Nortel that the definition of bearer session is confused. This was discussed offline.

**RESULT:** The document was **REVISED to N3-050188**.

↓ **REVISED** ↓

**N3-050188** [CR 29.211] **Definitions, Siemens.**

**RESULT:** The document was **REVISED to N3-050213**.

↓ **REVISED** ↓

**N3-050213** [CR 29.211] **Definitions, Siemens.**

**RESULT:** The document was **AGREED**.

**N3-050102** [CR 29.211] **Procedures, Siemens.**

**CONTENT:** The document proposes to add more enhancement in procedures over Rx.

**DISCUSSION:** It was questioned by Lucent when the Rx session activated and terminated? Ericsson has concerns about 5.1.4 and provided some comments.

**RESULT:** The document was **REVISED to N3-050189**.

↓ **REVISED** ↓

**N3-050189** [CR 29.211] **Procedures, Siemens.**

**RESULT:** The document was **REVISED to N3-050229**.

↓ **REVISED** ↓

**N3-050229** [CR 29.211] **Procedures, Siemens.**

**RESULT:** The document was **AGREED**.

**N3-050103** [CR 29.211] **Binding, Siemens.**

**CONTENT:** The document clarifies the followings:

- Scope of binding: AF sessions to Gx sessions + AF IP flows to bearer sessions
- Only Prefix for IPv6
- The binding is used to distribute charging rules for IP flows over all bound bearer sessions.

**RESULT:** The document was **REVISED to N3-050164**.

↓ **REVISED** ↓

**N3-050164** [CR 29.211] **Binding, Siemens.**

**RESULT:** The document was **REVISED to N3-050214**.

↓ **REVISED** ↓

**N3-050214** [CR 29.211] Binding, Siemens.  
**RESULT:** The document was **AGREED**.

**N3-050104** [CR 29.211] AVPs, Siemens.  
**RESULT:** The document was **WITHDRAWN**.

**N3-050105** [CR 29.211] Procedures, Siemens.  
**RESULT:** The document was **WITHDRAWN**.

**N3-050106** [CR 29.211] Signalling Flow for AF session establishment and Modification, Siemens.  
**RESULT:** The document was **REVISED to N3-050165**.  
↓ **REVISED** ↓

**N3-050165** [CR 29.211] Signalling Flow for AF session establishment and Modification, Siemens.  
**RESULT:** The document was **REVISED to N3-050215**.  
↓ **REVISED** ↓

**N3-050215** [CR 29.211] Signalling Flow for AF session establishment and Modification, Siemens.  
**RESULT:** The document was **AGREED**.

**N3-050107** [CR 29.211] Signalling Flow for Request of Charging Rules, Siemens.  
**RESULT:** The document was **REVISED to N3-050166**.  
↓ **REVISED** ↓

**N3-050166** [CR 29.211] Signalling Flow for Request of Charging Rules, Siemens.  
**RESULT:** The document was **REVISED to N3-050216**.  
↓ **REVISED** ↓

**N3-050216** [CR 29.211] Signalling Flow for Request of Charging Rules, Siemens.  
**RESULT:** The document was **AGREED**.

**N3-050108** [CR 29.211] Signalling Flow for Request of Charging Rules, Siemens.  
**RESULT:** The document was **WITHDRAWN**.

**N3-050109** [CR 29.211] Signalling Flow for AF session termination, Siemens.  
**RESULT:** The document was **REVISED to N3-050167**.  
↓ **REVISED** ↓

**N3-050167** [CR 29.211], Siemens.  
**RESULT:** The document was **REVISED to N3-050217**.  
↓ **REVISED** ↓

**N3-050217** [CR 29.211], Siemens.  
**RESULT:** The document was **AGREED**.

**N3-050110** [CR 29.211] Signalling Flow for bearer release, Siemens.  
**RESULT:** The document was **WITHDRAWN**.

**N3-050192** Security in Rx, Nortel.  
**DISCUSSION:** Javier Pastor volunteered to be a editor of TS 29.211.

**RESULT:** The document was **AGREED**.

**N3-050237 TS 23.211 v2.0.0 including coversheet, Ericsson.**

**DISCUSSION:** To be made available on the CN3 email list within Friday 25 February.

**RESULT:** The document was **AGREED**.

#### 10.10 Technical Enhancements & Improvements [TEI6]

**N3-050041 CR-27.001-Rel6: Transparent data call request in dual mode case, Nokia.**

**RESULT:** The document was **REVISED to N3-050187**.

↓ **REVISED** ↓

**N3-050187 CR-27.001-Rel6: Transparent data call request in dual mode case, Nokia.**

**CONTENT:** By setting all Acceptable Channel Codings (ACC) to 'none' 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:** It was commented that this CR has a dependency with CN1 CR 24.008 930 and have to be approved at the same time. It has also an impact on GERAN specifications.

**RESULT:** The document was **REVISED to N3-050191**.

↓ **REVISED** ↓

**N3-050191 CR-27.001-Rel6: Transparent data call request in dual mode case, Nokia.**

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

**N3-050085 CR-29.234-Rel6: Correlating Pr and Wx interface, HUAWEI.**

**RESULT:** The document was **WITHDRAWN**.

#### 10.11 Circuit Switched Bearer Services [CS Data]

**N3-050121 CR-23.202-Rel6: References for Iu and Nb User Plane, Siemens.**

**CONTENT:** References are corrected to point to Clause 11a

**RESULT:** The document was **AGREED**.

#### 10.12 Other Rel-6 Work Items

*No input to this agenda item.*

---

### 11 Release 7

#### 11.1 Diameter for Gi interface [DIAMGi]

*No input to this agenda item.*

#### 11.2 Diameter for Wi interface [DIAMWi]

*No input to this agenda item.*

#### 11.3 Emergency Call Enhancements for IP& PS Based Calls [EMC1]

**N3-050020 WID: Emergency Call Enhancements for IP& PS Based Calls, CN3 Chairman.**

**CONTENT:** The latest approved version of the WID for IP&PS based emergency calls. CN3 specifications TS29.061 and TS29.163 are on the list of affected specifications.

**RESULT:** The document was **NOTED**.

#### 11.4 Protocol impact from providing IMS services via fixed broadband [FBI]

- N3-050021**     **WID: Protocol impact from providing IMS services via fixed broadband, CN3 Chairman.**  
**CONTENT:**     The latest approved version of the WID on protocol impact from providing IMS services via fixed broadband (NGN related WI). CN3 specifications TS29.209 and TS29.163 are on the list of affected specifications.  
**RESULT:**        The document was **NOTED**.

#### 11.5 Other Rel-7 Work Items

- N3-050065**     **Disc.: Handling of non-SDP bodies within SIP messages, Lucent Technologies.**  
**CONTENT:**     This contribution seeks to clarify the handling of non-SDP message bodies within the IM CN subsystem.  
**RESULT:**        The document was **NOTED**.
- N3-050066**     **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.  
**RESULT:**        The document was **NOTED**.
- N3-050067**     **Disc.: Redirection and ISUP transparency, Lucent Technologies.**  
**CONTENT:**     This contribution 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 **NOTED**.
- N3-050068**     **Disc.: Summary of ETSI TISPAN activities in support of interworking discussion documents, Lucent Technologies.**  
**CONTENT:**     This contribution is submitted to both 3GPP WG CN1 and 3GPP WG CN3 for discussion as to the appropriate way forward.  
**RESULT:**        The document was **NOTED**.
- N3-050069**     **Disc.: IMS SIP profile for ISUP transparency, Lucent Technologies.**  
**CONTENT:**     This contribution provides further analysis of the issues raised in a companion contribution to 3GPP WGs CN1 and CN3 (see N1-050069/N3-050067).  
**RESULT:**        The document was **NOTED**.
- N3-050070**     **Disc.: Policy control and charging rule provisioning over Go-Gx and Gq-Rx interfaces, Lucent Technologies.**  
**RESULT:**        The document was **NOTED**.
- N3-050071**     **Disc.: Proposed QoS signaling flows for Go procedures over Diameter, Lucent Technologies.**  
**CONTENT:**     This contribution proposes call flows for the first step in the development of these combined interfaces – call flows for SBLP procedures using a Diameter interface between the GGSN and PDF.  
**RESULT:**        The document was **NOTED**.

---

## 12 Joint sessions

*No input to this agenda item.*

---

## 13 Work Organization

### 13.1 Work Plan Review

**N3-050010** Latest Version of 3GPP Workplan, MCC.

**DISCUSSION:** MCC will update the work plan and present to CN3 chair before presentation to the CN Plenary.

**RESULT:** The document was **NOTED**.

### 13.2 Specification Review

**N3-050022** Status of CN3 specifications following CN\_26 meeting, MCC.

**RESULT:** The document was **NOTED**.

### 13.3 Next meetings, allocation of hosts

N3-050011 Meeting Calendar for 2005 / 2006, MCC.

RESULT: The document was **NOTED**.

Feb 2005				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#35</a>	WG	14 - 18 Feb 2005	Sydney	AU
Mar 2005				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#27</a>	OR	9 - 11 Mar 2005	Tokyo	JP
Apr 2005				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#36</a>	WG	25 - 30 Apr 2005	Cancun	MX
Jun 2005				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#28</a>	OR	1 - 3 Jun 2005	Quebec	CA
Aug 2005				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#37</a>	WG	29 Aug - 2 Sep 2005	London	GB
Sep 2005				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#29</a>	OR	21 - 23 Sep 2005	Tallinn	EU
Oct 2005				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#38</a>	WG	31 Oct - 4 Nov 2005	EU	EU
Nov 2005				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#30</a>	OR	30 Nov - 2 Dec 2005	Malta	MT
Mar 2006				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#31</a>	OR	8 - 10 Mar 2006	CHINA	CN
May 2006				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#32</a>	OR	31 May - 2 Jun 2006	TBD	
Sep 2006				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#33</a>	OR	20 - 22 Sep 2006	TBD	
Nov 2006				
TITLE	TYPE	DATES	LOCATION	CTRY
<a href="#">3GPPCN#34</a>	OR	29 Nov - 1 Dec 2006	TBD	



## 14 Summary of results

### 14.1 Work Items

No CN3 WIDs were created or revised during the meeting.

### 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
N3-050135	Allocation of 3GPP specific AVP numbers and Experimental Result codesfor Gx	CN4		
N3-050151	LS to RAN3 LS on completion of network initiated SCUDIF support	RAN3	RAN, CN	
N3-050193	Reply LS on removal of Ry reference point	SA, SA2		
N3-050205	LS Out tracing information for MBMS services	SA	SA5	

### 14.3 TRs / TSs

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

Tdoc	Type	Title	Release	Source
N3-050237	TS	TS 23.211 v2.0.0 Rx protocol and Gx/Rx signalling flows	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.

LIST_Report_List_Agreed_CRs								
Tdoc	Spec	CR	Rev	Cat	Title	Rel	C_Ver	Work Item
N3-050231	23.172	029	3	F	Correction to Network-initiated SCUDIF	Rel-6	6.1.0	TEI-6
N3-050097	23.172	030		F	Inclusion of Missing HLR Interrogation Parameter for SCUDIF	Rel-5	5.4.0	SCUDIF
N3-050098	23.172	031		A	Inclusion of Missing HLR Interrogation Parameter for SCUDIF	Rel-6	6.1.0	SCUDIF
N3-050121	23.202	001		F	References for lu and Nb User Plane	Rel-6	6.0.0	CS Data
N3-050197	23.910	050	3	F	Nb transport for handover between UMTS and GSM	Rel-5	5.4.0	CS Data
N3-050194	23.910	049	2	F	Nb transport for handover between UMTS and GSM	Rel-4	4.8.0	CS Data
N3-050198	29.007	107	3	F	Nb transport for handover between UMTS and GSM	Rel-4	4.11.0	CS Data
N3-050199	29.007	108	2	F	Nb transport for handover between UMTS and GSM	Rel-5	5.10.0	CS Data
N3-050201	29.007	109	3	A	Nb transport for handover between UMTS and GSM	Rel-6	6,0,0	CS Data
N3-050156	29.061	157	1	B	Pk Interface	Rel-6	6.3.1	PRESNC
N3-050160	29.061	148	1	F	Providing the BM-SC with approximate UE location information at MBMS context activation.	Rel-6	6.3.1	MBMS
N3-050163	29.061	143	1	F	Various corrections of Gmb	Rel-6	6.3.1	MBMS

**LIST\_Report\_List\_Agreed\_CRs**

Tdoc	Spec	CR	Rev	Cat	Title	Rel	C_Ver	Work Item
N3-050157	29.061	142	1	F	Adding list of downstream nodes in the Session Start message	Rel-6	6.3.1	MBMS
N3-050142	29.061	155	1	F	Update of IETF related references	Rel-6	6.3.1	TEI-6
N3-050046	29.061	147		F	Text corection and multiple MBMS-Service-Area	Rel-6	6.3.1	MBMS
N3-050018	29.061	144		F	Adding in the 2G/3G indicator to the Session Start message	Rel-6	6.3.1	MBMS
N3-050159	29.061	146	1	F	Adding the multicast address and the APN to the Gmb Session Start message	Rel-6	6.3.1	MBMS
N3-050171	29.061	158	1	F	Indefinite MBMS session duration	Rel-6	6.3.1	MBMS
N3-050015	29.061	141		F	Adding the TMGI to the Session Start message	Rel-6	6.3.1	MBMS
N3-050225	29.061	145	2	F	Adding the MBMS session id to the Gmb Session Start message	Rel-6	6.3.1	MBMS
N3-050152	29.163	060	1	F	Corrections to AMR codec parameters	Rel-6	6.5.0	IMS-CCR-IWCS
N3-050202	29.207	150	3	F	Clarification on charging identifier(s) exchange.	Rel-6	6,2,0	QoS1
N3-050144	29.208	095	1	F	Essential clarification of the Scope for call flows	Rel-6	6.2.1	E2EQOS
N3-050223	29.208	097	1	F	Change of port number	Rel-6	6.2.1	E2EQOS
N3-050203	29.209	012	3	F	Clarification on charging identifier(s) exchange.	Rel-6	6,1,0	QoS1
N3-050218	29.209	013	3	F	Specific Action AVP update	Rel-6	6.1.0	CH-FBC
N3-050053	29.209	011		F	Correction to Specific-Action AVP terminology	Rel-6	6.1.0	QoS1
N3-050226	29.210	006	3	F	TFT filter clarifications	Rel-6	6.0.0	CH-FBC
N3-050222	29.210	003	2	F	Clarification on the use of the application-ids on NOT_APPLICABLE notifications	Rel-6	6.0.0	CH-FBC
N3-050174	29.210	005	1	F	Clarifications for Indication of Bearer Termination	Rel-6	6.0.0	CH-FBC
N3-050219	29.210	001	3	F	Extend the Rule Name uniqueness to the whole system	Rel-6	6.0.0	CH-FBC
N3-050209	29.210	007	2	F	Correction of AF Definition	Rel-6	6,0,0	CH-FBC
N3-050221	29.210	009	2	F	RAT Type AVP definition	Rel-6	6.0.0	CH-FBC

**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
<b>Member of 3GPP (ARIB)</b>				
Mr. Phil Hodges	Nippon Ericsson K.K.	3GPPMEMBER (ARIB)	+61 404069546	<a href="mailto:philip.hodges@ericsson.com">philip.hodges@ericsson.com</a>
Mr. Noriyuki Iwasawa	NEC Corporation	3GPPMEMBER (ARIB)	+81 3 5232 6321	<a href="mailto:iwasawa@ss23.ncos.nec.co.jp">iwasawa@ss23.ncos.nec.co.jp</a>
<b>Member of 3GPP (ATIS)</b>				
Mr. Richard Ejzak	Lucent Technologies	3GPPMEMBER (ATIS)	+1 630 979 7036	<a href="mailto:ejzak@lucent.com">ejzak@lucent.com</a>
Mrs. Anna Sillanpää	Nokia Telecommunications Inc.	3GPPMEMBER (ATIS)	+358 50 482 0803	<a href="mailto:anna.sillanpaa@nokia.com">anna.sillanpaa@nokia.com</a>
Mr. Alf Heidermark	Ericsson Korea	3GPPMEMBER (ATIS)	+4687273894	<a href="mailto:alf.heidermark@ericsson.com">alf.heidermark@ericsson.com</a>
<b>Member of 3GPP (CCSA)</b>				
Mr. Javier Pastor	Nanjing Ericsson Panda Com Ltd	3GPPMEMBER (ARIB)	+34 690 354343	<a href="mailto:j.javier.pastor@ericsson.com">j.javier.pastor@ericsson.com</a>
<b>Member of 3GPP (ETSI)</b>				
Dr. Thomas Belling	SIEMENS AG	3GPPMEMBER (ETSI)	+49 89 636 75207	<a href="mailto:Thomas.Belling@siemens.com">Thomas.Belling@siemens.com</a>
Mr. Eric Desorbay	ALCATEL S.A.	3GPPMEMBER (ETSI)	+33 2 51 78 13 72	<a href="mailto:Eric.desorbay@alcatel.fr">Eric.desorbay@alcatel.fr</a>
Ing. Mauro Ficaccio	TELECOM ITALIA S.p.A.	3GPPMEMBER (ETSI)	+390112287331	<a href="mailto:mauro.ficaccio@telecomitalia.it">mauro.ficaccio@telecomitalia.it</a>
Mr. Nico Gabriele	VODAFONE LTD	3GPPMEMBER (ETSI)	+447717781832	<a href="mailto:Nico.Gabriele@vodafone.com">Nico.Gabriele@vodafone.com</a>
Ms. Jane D Humphrey	MARCONI COMMUNICATIONS	3GPPMEMBER (ETSI)	+44 24 76564232	<a href="mailto:jane.humphrey@marconi.com">jane.humphrey@marconi.com</a>
Dr. Ragnar Huslende	ERICSSON LM	3GPPMEMBER (ETSI)	+47 452 49237	<a href="mailto:ragnar.huslende@ericsson.com">ragnar.huslende@ericsson.com</a>
Mr. Stephen Kendall	MOTOROLA Ltd	3GPPMEMBER (ETSI)	+44 1256 790454	<a href="mailto:WCSK01@motorola.com">WCSK01@motorola.com</a>
Mr. Javier Gonzalez Gallego	NORTEL NETWORKS (EUROPE)	3GPPMEMBER (ETSI)	+441628432000	<a href="mailto:ggfj@nortelnetworks.com">ggfj@nortelnetworks.com</a>
Mr. Juha Räsänen	NOKIA Corporation	3GPPMEMBER (ETSI)	+358 7180 08000	<a href="mailto:juha.a.rasanen@nokia.com">juha.a.rasanen@nokia.com</a>
Mr. Matthieu Smessaert	ORANGE SA	3GPPMEMBER (ETSI)	+33 145296082	
	<a href="mailto:Matthieu.Smessaert@rd.francetelecom.com">Matthieu.Smessaert@rd.francetelecom.com</a>			
Mr. Robert Jaksa	HUAWEI Technologies Co. Ltd	3GPPMEMBER (ETSI)	+1 972 509 5599	<a href="mailto:rjaksa@futurewei.com">rjaksa@futurewei.com</a>
Mr. Matthias Koch	Vodafone D2 GmbH	3GPPMEMBER (ETSI)	+49 211 533 5431	<a href="mailto:matthias.koch@vodafone.com">matthias.koch@vodafone.com</a>
Mr. Pierre-jean Muller	NEC Technologies(UK) LTD	3GPPMEMBER (ETSI)	+33 1 49 07 28 14	<a href="mailto:pierre-jean.muller@nectech.fr">pierre-jean.muller@nectech.fr</a>
Mr. Greg Palmer	3	3GPPMEMBER (ETSI)	+61 425202062	<a href="mailto:gpalmer@hutchison.com.au">gpalmer@hutchison.com.au</a>
<b>Member of 3GPP (TTA)</b>				
Ms. Hye-Yeon Kwon	ETRI	3GPPMEMBER (TTA)	+82 42 860 5416	<a href="mailto:krjung@etri.re.kr">krjung@etri.re.kr</a>
Mr. Kwang Ryul Jung	ETRI	3GPPMEMBER (TTA)	+82 42 860 1232	<a href="mailto:hykweon@etri.re.kr">hykweon@etri.re.kr</a>
<b>Member of 3GPP (TTC)</b>				
Mr. Katsunobu Ohtsuki	NTT DoCoMo Inc.	3GPPMEMBER (TTC)	+81 46 840 3370	<a href="mailto:ohtsuki@nw.yrp.nttdocomo.co.jp">ohtsuki@nw.yrp.nttdocomo.co.jp</a>
Mr. Toshiyuki Tamura	NEC Corporation	3GPPMEMBER (TTC)	+81 491 85 6993	<a href="mailto:tamura@aj.jp.nec.com">tamurato@aj.jp.nec.com</a>

**Organisation partner representative**

Mr. Seung Don Han

Mobile Competence Centre

ETSI

+33 492 944 2 31

[seungdon.han@etsi.org](mailto:seungdon.han@etsi.org)

**Total : 25 Participants**

**Annex B: List of documents**

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-050001	2	Agenda	Draft agenda for CN3#35 meeting	CN3 Chair							Approved Noted
N3-050002	3	DAD	Allocation of documents to agenda items (at deadline)	CN3 Chair							Noted
N3-050003	3	DAD	Allocation of documents to agenda items (start of Day1)	CN3 Chair							Noted
N3-050004	3	DAD	Allocation of documents to agenda items (start of Day2)	CN3 Chair							Noted
N3-050005	3	DAD	Allocation of documents to agenda items (start of Day3)	CN3 Chair							Noted
N3-050006	3	DAD	Allocation of documents to agenda items (start of Day4)	CN3 Chair							Noted
N3-050007	3	DAD	Allocation of documents to agenda items (start of Day5)	CN3 Chair							Noted
N3-050008	3	DAD	Allocation of documents to agenda items (end of Day5)	CN3 Chair							Noted
N3-050009	4.1	Report	Draft Report from CN3#34	MCC							Approved
N3-050010	13.1	WorkPlan	Latest Version of 3GPP Workplan	MCC							Noted
N3-050011	13.3	Calendar	Meeting Calendar for 2005/2006	MCC							Noted
N3-050012	10.10	Discussion	SA1 LS on Clarification of charging requirements for SCUDIF	Siemens							Noted
N3-050013	4.2	INFO	Brief notes from CN#26 relevant for CN3	CN3 Chairman							Noted
N3-050014	4.2	INFO	Hilites of CN#26/SA#26	CN Chairman							Noted
N3-050015	10.6	CR	Adding the TMGI to the Session Start message	Ericsson	MBMS	29.061	141	0	F	Rel-6	Agreed
N3-050016	10.6	CR	Adding list of downstream nodes in the Session Start message	Ericsson	MBMS	29.061	142	0	F	Rel-6	Revised in N3-050157
N3-050017	10.6	CR	Various corrections of Gmb	Ericsson	MBMS	29.061	143	0	F	Rel-6	Revised in N3-050163
N3-050018	10.6	CR	Adding in the 2G/3G indicator to the Session Start message	Ericsson	MBMS	29.061	144	0	F	Rel-6	Agreed

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-050019	10.5	WID	Support of the Presence Service in Core Network Signalling Protocols	CN3 Chairman							Noted
N3-050020	11.3	WID	Emergency Call Enhancements for IP& PS Based Calls	CN3 Chairman							Noted
N3-050021	11.4	WID	Protocol impact from providing IMS services via fixed broadband	CN3 Chairman							Noted
N3-050022	13,2	Report	Status of CN3 specifications following CN_26 meeting	MCC							Noted
N3-050023	7	LS in	LS on the Request of Gmb Diameter code values	TSG CN WG4							Noted
N3-050024	7	LS in	Reply LS on MBMS Information Elements over lu interface	TSG CN WG4							Noted
N3-050025	7	LS in	Reply LS on Session Repetition	TSG RAN WG2							Noted
N3-050026	7	LS in	Reply on LS on GERAN Assumptions on common MBMS Information Elements	TSG SA WG2							Withdrawn
N3-050027	7	LS in	Reply LS on MBMS Information Element coding	TSG SA WG2							Noted
N3-050028	7	LS in	Reply on LS on GERAN Assumptions on common MBMS Information Elements	TSG SA WG2							Noted
N3-050029	7	LS in	LS on impacts of early IMS security mechanisms	TSG SA WG3							Noted
N3-050030	7	LS in	LS on impacts of early IMS security mechanisms	TSG SA WG3							Noted
N3-050031	7	LS in	LS on Session Repetition	TSG SA WG4							Noted
N3-050032	7	LS in	Reply to TISPAN on Workshop on "IMS over Fixed Access"	TSG SA							Noted
N3-050033	10.6	CR	Adding the MBMS session id to the Gmb Session Start message	Ericsson	MBMS	29.061	145	0	F	Rel-6	Revised in N3-050158
N3-050034	10.6	CR	Adding the multicast address and the APN to the Gmb Session Start message	Ericsson	MBMS	29.061	146	0	F	Rel-6	Revised in N3-050159
N3-050035		LS in	Reply LS on MBMS Information Element coding	TSG SA WG2							Withdrawn
N3-050036	7	LS in	LS on bit rate/delay requirements in the GERAN for an MBMS session	TSG GERAN WG2							Noted
N3-050037	7	LS in	LS on Session Repetition	TSG SA WG4							Withdrawn
N3-050038	7	LS in	LS on AoC and SCUDIF interaction	TSG SA WG1							Noted
N3-050039	7	LS in	About the Workshop on "IMS over Fixed	ETSI TISPAN							Noted

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
			Access"(30-31 March 2005)								
N3-050040	6	LS out	Allocation of 3GPP specific AVP numbers and Experimental Result codes for Gx	Nokia							Revised in N3-050135
N3-050041	10.10	CR	Transparent data call request in dual mode case	Nokia	TEI6	27.001	109	0	F	Rel-6	Revised in N3-050187
N3-050042	10.9	CR	Application Event Identifier	Nokia							Withdrawn
N3-050043	10.8	CR	Extend the Rule Name uniqueness to the whole system	Nortel	FBC	29.210	001	0	F	Rel-6	Revised in N3-050172
N3-050044	10.8	CR	Complete the transient failures result codes	Nortel	FBC	29.210	002	0	F	Rel-6	Postponed
N3-050045	10.8	CR	Clarification on the use of the application-ids on NOT_APPLICABLE notifications	Nortel	FBC	29.210	003	0	F	Rel-6	Revised in N3-050220
N3-050046	10.6	CR	Text corection and multiple MBMS-Service-Area	Nortel	MBMS	29.061	147	0	F	Rel-6	Agreed
N3-050047	10.10	Discussion	Network Initiated SCUDIF in R6	Nortel, TIM, Orange, Nokia							Noted
N3-050048	10.10	CR	Correction to Network-initiated SCUDIF	Nortel, TIM, Orange, Nokia	TEI6	23.172	029	0	F	Rel-6	Revised in N3-050145
N3-050049	10.9	Discussion	Discussion to SA2 removal of Ry reference point	Nortel							Noted
N3-050050	10.9	[CR]	Addition of Ry to the scope	Nortel							Withdrawn
N3-050051	10.9	[CR]	General corrections to 29.211	Nortel							Revised in N3-050181
N3-050052	10.9	[CR]	Description of how user's PDP are identified at CRF in Gx query	Nortel							Withdrawn
N3-050053	10.4	CR	Correction to Specific-Action AVP terminology	Nortel	QoS1	29.209	011	0	F	Rel-6	Agreed
N3-050054	9.1	CR	Essential clarification of the Scope for call flows	Orange, Siemens	E2EQOS	29.208	094	0	F	Rel-5	Revised in N3-050143
N3-050055	9.1	CR	Essential clarification of the Scope for call flows	Orange, Siemens	E2EQOS	29.208	095	0	A	Rel-6	Revised in N3-050144
N3-050056	9.1	CR	SBLP revoke decision	Orange	E2EQOS	29.207	143	0	F	Rel-5	Postponed
N3-050057	9.1	CR	SBLP revoke decision	Orange	E2EQOS	29.207	144	0	A	Rel-	Postponed



Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
										6	
N3-050058	9.1	CR	SBLP gate decision at media addition or removal	Orange	E2EQOS	29.207	145	0	F	Rel-5	Postponed
N3-050059	9.1	CR	SBLP gate decision at media addition or removal	Orange	E2EQOS	29.207	146	0	A	Rel-6	Postponed
N3-050060	9.1	CR	SBLP gate decision at media direction change	Orange	E2EQOS	29.207	147	0	F	Rel-5	Revised in N3-050127
N3-050061	9.1	CR	SBLP gate decision at media direction change	Orange	E2EQOS	29.207	148	0	A	Rel-6	Revised in N3-050128
N3-050062	9.1	CR	Change of port number	Orange	E2EQOS	29.208	096	0	F	Rel-5	Rejected
N3-050063	9.1	CR	Change of port number	Orange	E2EQOS	29.208	097	0	A	Rel-6	Revised in N3-050223
N3-050064	9.1	CR	Session modification initiated decision at media direction change	Orange	E2EQOS	29.207	149	0	F	Rel-6	Revised in N3-050124
N3-050065	11.5	Discussion	Handling of non-SDP bodies within SIP messages	Lucent Technologies							Noted
N3-050066	11.5	Discussion	Treatment of 3xx responses by IMS	Lucent Technologies							Noted
N3-050067	11.5	Discussion	Redirection and ISUP transparency	Lucent Technologies							Noted
N3-050068	11.5	Discussion	Summary of ETSI TISPAN activities in support of interworking discussion documents	Lucent Technologies							Noted
N3-050069	11.5	Discussion	IMS SIP profile for ISUP transparency	Lucent Technologies							Noted
N3-050070	11.5	Discussion	Policy control and charging rule provisioning over Go-Gx and Gq-Rx interfaces	Lucent Technologies							Noted
N3-050071	11.5	Discussion	Proposed QoS signaling flows for Go procedures over Diameter	Lucent Technologies							Noted
N3-050072	10.2	CR	Corrections to AMR codec parameters	Lucent Technologies	IMS-CCR-IWCS	29.163	060	0	F	Rel-6	Revised in N3-050152
N3-050073	10.4	CR	Clarification on charging identifier(s) exchange.	Vodafone	QoS1	29.207	150	0	F	Rel-6	Revised in N3-050153
N3-050074	10.4	CR	Clarification on charging identifier(s) exchange.	Vodafone	QoS1	29.209	012	0	F	Rel-	Revised in N3-

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
										6	050154
N3-050075	10.6	CR	Providing the BM-SC with approximate UE location information at MBMS context activation.	Vodafone	MBMS	29.061	148	0	F	Rel-6	Revised in N3-050160
N3-050076	10.6	CR	Charging information for MBMS services.	Vodafone	MBMS	29.061	149	0	F	Rel-6	Withdrawn
N3-050077	10.6	CR	Tracing information for MBMS.	Vodafone	MBMS	29.061	150	0	F	Rel-6	Withdrawn
N3-050078	9.3	Discussion	NGN Interworking of CS data Mobile Terminating calls from PSTN	Alcatel							Noted
N3-050079	10.6	CR	MBMS Session Start procedure for Broadcast mode	HUAWEI	MBMS	29.061	151	0	F	Rel-6	Merged into 163
N3-050080	8.4	CR	Update of IETF related references	HUAWEI	TEI	29.061	152	0	F	R99	Withdrawn
N3-050081	8.4	CR	Update of IETF related references	HUAWEI	TEI	29.061	153	0	A	Rel-4	Withdrawn
N3-050082	8.4	CR	Update of IETF related references	HUAWEI	TEI	29.061	154	0	A	Rel-5	Withdrawn
N3-050083	8.4	CR	Update of IETF related references	HUAWEI	TEI	29.061	155	0	A	Rel-6	Revised in N3-050142
N3-050084	10.5	CR	Introduce Interworking with Presence in Stage 3	HUAWEI	PRESNC	29.061	156	0	F	Rel-6	Withdrawn
N3-050085	10.10	CR	Correlating Pr and Wx interface	HUAWEI	TEI6	29.234	001	0	F	Rel-6	Withdrawn
N3-050086	10.9	[CR]	QoS Mapping Table	Ericsson							Revised in N3-050190
N3-050087	10.9	[CR]	Bearer Establishment Event	Ericsson							Revised in N3-050182
N3-050088	10.9	[CR]	References Update	Ericsson							Noted
N3-050089	10.9	[CR]	AF Session Release due to Session Events flow	Ericsson							Noted
N3-050090	10.9	[CR]	Bearer Release Flow	Ericsson							Revised in N3-050183
N3-050091	10.9	[CR]	Messages and AVPs	Ericsson							Revised in N3-050168
N3-050092	10.9	[CR]	Rx session removal	Ericsson							Agreed

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-050093	10.9	[CR]	SIP Forking support for Rx	Ericsson							Revised in N3-050173
N3-050094	10.8	CR	SIP Forking support for Gx	Ericsson	CH-FBC	29.210	004	0	B	Rel-6	Noted
N3-050095	10.4	CR	Specific Action AVP update	Ericsson	QoS1	29.209	013	0	C	Rel-6	Revised in N3-050155
N3-050096	10.10	Discussion	Support of Service Change in SCUDIF	Ericsson							Noted
N3-050097	9.2	CR	Inclusion of Missing HLR Interrogation Parameter for SCUDIF	Ericsson	SCUDIF	23.172	030	0	F	Rel-5	Agreed
N3-050098	9.2	CR	Inclusion of Missing HLR Interrogation Parameter for SCUDIF	Ericsson	SCUDIF	23.172	031	0	A	Rel-6	Agreed
N3-050099	10.9	Discussion	Corrections to 29.211	Siemens							Noted
N3-050100	10.9	[CR]	[CR 29.211] Scope	Siemens							Revised in N3-050186
N3-050101	10.9	[CR]	[CR 29.211] Definitions	Siemens							Revised in N3-050188
N3-050102	10.9	[CR]	[CR 29.211] Procedures	Siemens							Revised in N3-050189
N3-050103	10.9	[CR]	[CR 29.211] Binding	Siemens							Revised in N3-050164
N3-050104	10.9	[CR]	[CR 29.211] AVPs	Siemens							Withdrawn
N3-050105	10.9	[CR]	[CR 29.211] Procedures	Siemens							Withdrawn
N3-050106	10.9	[CR]	[CR 29.211] Signalling Flow for AF session establishment and Modification	Siemens							Revised in N3-050165
N3-050107	10.9	[CR]	[CR 29.211] Signalling Flow for Request of Charging Rules	Siemens							Revised in N3-050166
N3-050108	10.9	[CR]	[CR 29.211] Signalling Flow for Request of Charging Rules	Siemens							Withdrawn
N3-050109	10.9	[CR]	[CR 29.211] Signalling Flow for AF session termination	Siemens							Revised in N3-050167
N3-050110	10.9	[CR]	[CR 29.211] Signalling Flow for bearer release	Siemens							Withdrawn
N3-050111	10.8	CR	Clarifications for Indication of Bearer Termination	Siemens	CH-FBC	29.210	005	0	F	Rel-6	Revised in N3-050174

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-050112	10.8	CR	TFT filter clarifications	Siemens	CH-FBC	29.210	006	0	F	Rel-6	Revised in N3-050175
N3-050113	10.8	CR	Correction of AF Definition	Siemens	CH-FBC	29.210	007	0	F	Rel-6	Revised in N3-050176
N3-050114	10.5	CR	Pk Interface	Siemens	PRESNC	29.061	157	0	B	Rel-6	Revised in N3-050156
N3-050115	10.10	CR	Service Change at Loss and Recovery of Coverage	Siemens	TEI-6	23.172	032	0	F	Rel-6	Withdrawn
N3-050116	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	107	0	F	Rel-4	Revised in N3-050138
N3-050117	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	108	0	F	Rel-5	Revised in N3-050140
N3-050118	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	109	0	A	Rel-6	Revised in N3-050141
N3-050119	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	23.910	049	0	F	Rel-4	Revised in N3-050137
N3-050120	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	23.910	050	0	F	Rel-5	Revised in N3-050139
N3-050121	10.10	CR	References for lu and Nb User Plane	Siemens	CS Data	23.202	001	0	F	Rel-6	Agreed
N3-050122	10.10	Discussion	Service Change at Loss and Recovery of Coverage	Sony Ericsson							Withdrawn
N3-050123	10.10	Discussion	Service Change at Loss and Recovery of Coverage	Siemens							Noted
N3-050124	9.1	CR	Session modification initiated decision at media direction change	Orange	E2EQOS	29.207	149	1	F	Rel-6	Postponed
N3-050125		LS in	Reply LS on Session Repetition (S4-040841)	TSG GERAN WG2							Noted
N3-050126		LS in	Reply LS on MBMS Information Element coding (S2-043862)	TSG GERAN							Noted
N3-050127	9.1	CR	SBLP gate decision at media direction change	Orange	E2EQOS	29.207	147	1	F	Rel-5	Postponed
N3-050128	9.1	CR	SBLP gate decision at media direction change	Orange	E2EQOS	29.207	148	1	A	Rel-6	Postponed
N3-050129		LS in	Reply to Liaison Statement on MBMS User Service architecture	TSG SA WG2							Noted

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-050130		LS in	LS on interactions between FBC and SBLP	TSG SA WG2.							Noted
N3-050131		LS in	LS on removal of Ry reference point	TSG SA WG2.							Noted
N3-050132		LS in	LS on protection of Rx and Gx interfaces	TSG SA WG2.							Noted
N3-050133		LS in	Reply LS on Session Repetition	TSG SA WG2							Noted
N3-050134		LS in	Response LS on MBMS session repetition	TSG SA WG2							Noted
N3-050135	6	LS out	Allocation of 3GPP specific AVP numbers and Experimental Result codes for Gx	Nokia							Approved
N3-050136	10.6	CR	Indefinite MBMS session duration	Nortel	MBMS	29.061	158	0	B	Rel-6	Revised in N3-050171
N3-050137	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	23.910	049	1	F	Rel-4	Revised in N3-050194
N3-050138	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	107	1	F	Rel-4	Revised in N3-050196
N3-050139	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	23.910	050	1	F	Rel-5	Revised in N3-050195
N3-050140	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	108	1	F	Rel-5	Revised in N3-050199
N3-050141	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	109	1	A	Rel-6	Revised in N3-050200
N3-050142	8.4	CR	Update of IETF related references	HUAWEI	TEI	29.061	155	1	A	Rel-6	Agreed
N3-050143	9.1	CR	Essential clarification of the Scope for call flows	Orange, Siemens	E2EQOS	29.208	094	1	F	Rel-5	Withdrawn
N3-050144	9.1	CR	Essential clarification of the Scope for call flows	Orange, Siemens	E2EQOS	29.208	095	1	A	Rel-6	Agreed
N3-050145	10.10	CR	Correction to Network-initiated SCUDIF	Nortel, TIM, Orange, Nokia, Siemens	TEI6	23.172	029	1	F	Rel-6	Revised in N3-050149
N3-050146	9.2	LS out	LS to RAN3 LS on completion of network initiated SCUDIF support	Siemens							Revised in N3-050150
N3-050147	9.2	CR	Stage 2 requirements for network initiated upgrade to multimedia	Ericsson	SCUDIF	23.172	033	0	F	Rel-6	Noted
N3-050148	9.2	Discussion	Solution proposal for network initiated upgrade	Siemens							Noted

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-050149	10.10	CR	Correction to Network-initiated SCUDIF	Nortel, TIM, Orange, Nokia, Siemens	TEI6	23.172	029	2	F	Rel-6	Revised in N3-050231
N3-050150	9.2	LS out	LS to RAN3 LS on completion of network initiated SCUDIF support	Siemens							Revised in N3-050151
N3-050151	9.2	LS out	LS to RAN3 LS on completion of network initiated SCUDIF support	Siemens							Approved
N3-050152	10.2	CR	Corrections to AMR codec parameters	Lucent Technologies	IMS-CCR-IWCS	29.163	060	1	F	Rel-6	Agreed
N3-050153	10.4	CR	Clarification on charging identifier(s) exchange.	Vodafone	QoS1	29.207	150	1	F	Rel-6	Revised in N3-050161
N3-050154	10.4	CR	Clarification on charging identifier(s) exchange.	Vodafone	QoS1	29.209	012	1	F	Rel-6	Revised in N3-050162
N3-050155	10.4	CR	Specific Action AVP update	Ericsson	QoS1	29.209	013	1	C	Rel-6	Revised in N3-050204
N3-050156	10.5	CR	Pk Interface	Siemens	PRESNC	29.061	157	1	B	Rel-6	Agreed
N3-050157	10.6	CR	Adding list of downstream nodes in the Session Start message	Ericsson	MBMS	29.061	142	1	F	Rel-6	Agreed
N3-050158	10.6	CR	Adding the MBMS session id to the Gmb Session Start message	Ericsson	MBMS	29.061	145	1	F	Rel-6	Revised in N3-050225
N3-050159	10.6	CR	Adding the multicast address and the APN to the Gmb Session Start message	Ericsson	MBMS	29.061	146	1	F	Rel-6	Agreed
N3-050160	10.6	CR	Providing the BM-SC with approximate UE location information at MBMS context activation.	Vodafone	MBMS	29.061	148	1	F	Rel-6	Agreed
N3-050161	10.4	CR	Clarification on charging identifier(s) exchange.	Vodafone	QoS1	29.207	150	2	F	Rel-6	Revised in N3-050202
N3-050162	10.4	CR	Clarification on charging identifier(s) exchange.	Vodafone	QoS1	29.209	012	2	F	Rel-6	Revised in N3-050203
N3-050163	10.6	CR	Various corrections of Gmb	Ericsson	MBMS	29.061	143	1	F	Rel-6	Agreed
N3-050164	10.9	[CR]	[CR 29.211] Binding	Siemens							Revised in N3-050214
N3-050165	10.9	[CR]	[CR 29.211] Signalling Flow for AF session establishment and Modification	Siemens							Revised in N3-050215

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-050166	10.9	[CR]	[CR 29.211] Signalling Flow for Request of Charging Rules	Siemens							Revised in N3-050216
N3-050167	10.9	[CR]	[CR 29.211] Signalling Flow for AF session termination	Siemens							Revised in N3-050217
N3-050168	10.9	CR	Messages and AVPs	Ericsson							Revised in N3-050184
N3-050169		[CR]	Subscription AVP								Revised in N3-050185
N3-050170	10.6	LS out	LS Out tracing information for MBMS services	Vodafone							Revised in N3-050205
N3-050171	10.6	CR	Indefinite MBMS session duration	Nortel	MBMS	29.061	158	1	B	Rel-6	Agreed
N3-050172	10.8	CR	Extend the Rule Name uniqueness to the whole system	Nortel	FBC	29.210	001	1	F	Rel-6	Revised in N3-050207
N3-050173	10.9	[CR]	SIP Forking support for Rx	Ericsson							Agreed
N3-050174	10.8	CR	Clarifications for Indication of Bearer Termination	Siemens	CH-FBC	29.210	005	1	F	Rel-6	Agreed
N3-050175	10.8	CR	TFT filter clarifications	Siemens	CH-FBC	29.210	006	1	F	Rel-6	Revised in N3-050208
N3-050176	10.8	CR	Correction of AF Definition	Siemens	CH-FBC	29.210	007	1	F	Rel-6	Revised in N3-050209
N3-050177	10.9	LS out	Reply LS on removal of Ry reference point	CN3							Revised in N3-050193
N3-050178	10.9	[CR]	Removal of Ry	Ericsson							Agreed
N3-050179	10.8	CR	Removal of Ry	Siemens	CH-FBC	29.210	008	0	F	Rel-6	Withdrawn
N3-050180		LS in	LS on completion of network initiated SCUDIF support	TSG RAN WG3							Noted
N3-050181	10.9	[CR]	General corrections to 29.211	Nortel							Revised in N3-050234
N3-050182	10.9	[CR]	Bearer Establishment Event	Ericsson							Revised in N3-050227
N3-050183	10.9	[CR]	Bearer Release Flow	Ericsson							Revised in N3-050228

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-050184	10.9	[CR]	Messages and AVPs	Ericsson							Revised in N3-050212
N3-050185		[CR]	Subscription AVP								Agreed
N3-050186	10.9	[CR]	[CR 29.211] Scope	Siemens							Agreed
N3-050187	10.10	CR	Transparent data call request in dual mode case	Nokia	TEI6	27.001	109	1	F	Rel-6	Revised in N3-050191
N3-050188	10.9	[CR]	[CR 29.211] Definitions	Siemens							Revised in N3-050213
N3-050189	10.9	[CR]	[CR 29.211] Procedures	Siemens							Revised in N3-050229
N3-050190	10.9	[CR]	QoS Mapping Table	Ericsson							Agreed
N3-050191	10.10	CR	Transparent data call request in dual mode case	Nokia	TEI6	27.001	109	2	F	Rel-6	Postponed
N3-050192	10.9	[CR]	Security in Rx	Nortel							Agreed
N3-050193	10.9	LS out	Reply LS on removal of Ry reference point	CN3							Approved
N3-050194	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	23.910	049	2	F	Rel-4	Agreed
N3-050195	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	23.910	050	2	F	Rel-5	Revised in N3-050197
N3-050196	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	107	2	F	Rel-4	Revised in N3-050198
N3-050197	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	23.910	050	3	F	Rel-5	Agreed
N3-050198	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	107	3	F	Rel-4	Agreed
N3-050199	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	108	2	F	Rel-5	Agreed
N3-050200	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	109	2	A	Rel-6	Revised in N3-050201
N3-050201	8.2	CR	Nb transport for handover between UMTS and GSM	Siemens	CS Data	29.007	109	3	A	Rel-6	Agreed
N3-050202	10.4	CR	Clarification on charging identifier(s) exchange.	Vodafone	QoS1	29.207	150	3	F	Rel-6	Agreed



Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-050203	10.4	CR	Clarification on charging identifier(s) exchange.	Vodafone	QoS1	29.209	012	3	F	Rel-6	Agreed
N3-050204	10.4	CR	Specific Action AVP update	Ericsson	QoS1	29.209	013	2	C	Rel-6	Revised in N3-050218
N3-050205	10.6	LS out	LS Out tracing information for MBMS services	Vodafone							Approved
N3-050206	10.8	CR	RAT Type AVP definition	Vodafone	CH-FBC	29.210	009	0	F	Rel-6	Revised in N3-050211
N3-050207	10.8	CR	Extend the Rule Name uniqueness to the whole system	Nortel	FBC	29.210	001	2	F	Rel-6	Revised in N3-050219
N3-050208	10.8	CR	TFT filter clarifications	Siemens	CH-FBC	29.210	006	2	F	Rel-6	Revised in N3-050226
N3-050209	10.8	CR	Correction of AF Definition	Siemens	CH-FBC	29.210	007	2	F	Rel-6	Agreed
N3-050210	9.2	Discussion	Stage 2 requirements for network initiated upgrade to multimedia and downgrade to speech	Nokia							Noted
N3-050211	10.8	CR	RAT Type AVP definition	Vodafone	CH-FBC	29.210	009	1	F	Rel-6	Revised in N3-050221
N3-050212	10.9	CR	Messages and AVPs	Ericsson							Agreed
N3-050213	10.9	[CR]	[CR 29.211] Definitions	Siemens							Agreed
N3-050214	10.9	CR	[CR 29.211] Binding	Siemens							Agreed
N3-050215	10.9	CR	[CR 29.211] Signalling Flow for AF session establishment and Modification	Siemens							Agreed
N3-050216	10.9	CR	[CR 29.211] Signalling Flow for Request of Charging Rules	Siemens							Agreed
N3-050217	10.9	CR	[CR 29.211] Signalling Flow for AF session termination	Siemens							Agreed
N3-050218	10.4	CR	Specific Action AVP update	Ericsson	QoS1	29.209	013	3	C	Rel-6	Agreed
N3-050219	10.8	CR	Extend the Rule Name uniqueness to the whole system	Nortel	FBC	29.210	001	3	F	Rel-6	Agreed
N3-050220	10.8	CR	Clarification on the use of the application-ids on NOT_APPLICABLE notifications	Nortel	FBC	29.210	003	1	F	Rel-6	Revised in N3-050222
N3-050221	10.8	CR	RAT Type AVP definition	Vodafone	CH-FBC	29.210	009	2	F	Rel-	Agreed

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
										6	
N3-050222	10.8	CR	Clarification on the use of the application-ids on NOT_APPLICABLE notifications	Nortel	FBC	29.210	003	2	F	Rel-6	Agreed
N3-050223	9.1	CR	Change of port number	Orange	E2EQOS	29.208	097	1	A	Rel-6	Agreed
N3-050224		LS in	LS on 3GPP Diameter allocations for Gx interface	TSG CN WG4							Noted
N3-050225	10.6	CR	Adding the MBMS session id to the Gmb Session Start message	Ericsson	MBMS	29.061	145	2	F	Rel-6	Agreed
N3-050226	10.8	CR	TFT filter clarifications	Siemens	CH-FBC	29.210	006	3	F	Rel-6	Agreed
N3-050227	10.9	[CR]	Bearer Establishment Event	Ericsson							Revised in N3-050230
N3-050228	10.9	[CR]	Bearer Release Flow	Ericsson							Agreed
N3-050229	10.9	[CR]	[CR 29.211] Procedures	Siemens							Agreed
N3-050230	10.9	[CR]	Bearer Establishment Event	Ericsson							Revised in N3-050232
N3-050231	10.10	CR	Correction to Network-initiated SCUDIF	Nortel, TIM, Orange, Nokia, Siemens	TEI6	23.172	029	3	F	Rel-6	Agreed
N3-050232	10.9	[CR]	Bearer Establishment Event	Ericsson							Revised in N3-050235
N3-050233	9.2	Discussion	Rel-6 extention request for SCUDIF	Vodafone							Revised in N3-050236
N3-050234	10.9	[CR]	General corrections to 29.211	Nortel							Agreed
N3-050235	10.9	[CR]	Bearer Establishment Event	Ericsson							Agreed
N3-050236	9.2	Discussion	Rel-6 extention request for SCUDIF	Vodafone							Agreed
N3-050237	10.9	TS	TS 23.211 v2.0.0 including coversheet								Agreed

**History:**

<b>Document History</b>	
28th Feb 2005	<p>DRAFT v0.0.1 dispatched by e-mail exploder to the CN3 list.</p> <p>DRAFT v0.0.2 List of agreed CRs were corrected for the CN#27 plenary/</p> <p>Comments, if any, to be addressed to:</p> <p>Seung Don Han, 3GPP TSG-CN3 Support MCC - ETSI Secrétariat Tel :+33 (0)4 92 94 42 31 e-mail: <a href="mailto:seungdon.han@ETSI.org">seungdon.han@ETSI.org</a></p> <p>A deadline of 2 weeks was given to the CN3 delegates for e-mail comments on the draft report.</p> <p><b>Comments back by 14<sup>th</sup> December 2004</b></p>