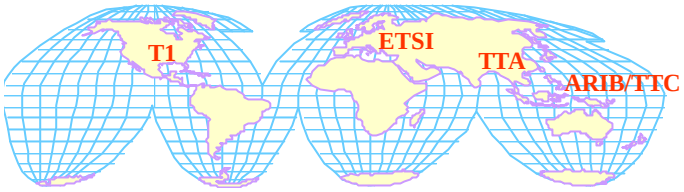

Third Generation Partnership Project

Meeting Report v3.0.0
for
3GPP TSG CN WG 3
Meeting #28

San Diego, USA
19th - 23rd May, 2003.

Hosted by

The "North American Friends of 3GPP"
AT&T Wireless, Cingular Wireless, Ericsson, InterDigital Communications, Lucent, Nokia, Nortel Networks, Sharp Laboratories, Skyworks Solutions, T-Mobile, TruePosition

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1. Opening of the Meeting

The 28th CN3 meeting took place from 19th - 23rd May 2003, in San Diego, USA.

The CN3 Chairman Mr. Norbert Klehn, opened the meeting at 09:00 on Monday and welcomed the CN3 delegates to San Diego on behalf of the hosts.

Objectives for the Meeting:-

- ?? Stabilise Rel-5 specifications. (only essential CRs accepted after CN#20)
- ?? Complete the TR 29.962 (CN#20 expects the document for approval)
- ?? Complete the TR 29.163 up to 80%(CN#20 expects the document for information)
- ?? Elect new CN3 officials.

2 Approval of the agenda

N3-030237: **CN3#28 Draft Meeting Agenda, source CN3 Chairman.**

CONTENT: Contains the draft agenda for CN3#28 Meeting.

DISCUSSION: Norbert introduced the agenda and outlined the schedule of the meeting for the rest of the week.

RESULT: The Agenda was **APPROVED.**

3 Registration of documents

N3-030238: **Allocation of documents to Agenda items (at tdoc deadline), source CN3 Chairman.**

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

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

N3-030239: **Allocation of documents to Agenda items for (Start Day 3).**

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

N3-030240: **Allocation of documents to Agenda items for (Start Day 4).**

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

N3-030241: **Allocation of documents to Agenda items (Start Day 5).**

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

N3-030242: **Allocation of documents to Agenda items (End of Day 5).**

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

4 Reports

4.1 Report of last CN3 Meeting

N3-030243: **CN3#27 Draft Meeting Report, source MCC.**

CONTENT: Contains the draft meeting report for the CN3#28 (Dublin).

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.

COMMENTS: Some minor editorials were detected (by MCC) and the status of the email approvals were updated.

RESULT: The document was **REVISED to 0375.**

REVISED to 0375.

N3-030375: **CN3#27 Draft Meeting Report, source MCC.**

RESULT: The document was **APPROVED.**

N3-020244 **Draft report from CN3#27bis (Sophia), source CN3 Chair.**

RESULT: The document was **APPROVED.**

4.2 Reports from last CN

N3-030245: **CN#19 Draft Meeting Report, source MCC.**

CONTENT: Contains the draft meeting report for the CN#19.

RESULT: The document was **NOTED.**

N3-030246: **Brief notice from CN#19 relevant for CN3, source CN3 Chairman.**

CONTENT: Contains the email from CN3 chair to CN3 email exploder containing hi-lights of CN#19.

RESULT: The document was **NOTED.**

N3-030247: **Email on Highlights of CN#19/SA#19, source CN Chairman.**

CONTENT: Contains the email from CN chair to CN email exploder containing hi-lights of TSG#19.

COMMENTS: Relating to the request from SA plenary, CN3 delegates could not identify any OMA dependencies at this time.

RESULT: The document was **NOTED.**

4.3 Reports of other groups

No documents for this agenda item

5 IPR disclosures

The Chairman reminded delegates of 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 invited:

- ?? to investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of TSG_CN and the CN working groups
- ?? to notify the Director-General or chairman of their respective Organizational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms

6 Items for immediate consideration

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

No documents for this agenda item

7 Received Liaison Statements

N3-030273 **LS on Handling of DTMF, source CN1.**

CONTENT: 24.229 will be updated so that for DTMF the MIME type will be limited to the subtype "telephone-event" according to RFC2833.
For DTMF originating in the IMS CN3 suggested that it is desirable, that this is indicated with an appropriate SDP offer for telephone-event immediately before the DTMF is being sent (using UPDATE or Re-INVITE). CN1 sees no need for this change as detecting DTMF encoded in the RTP does not need any hardware resource. In addition it is seen that such an indication would be a misuse of SIP for media control. CN1 agrees that support of DTMF terminating in the IMS is not required at the IM-MGW.

DISCUSSION: Related CR from Siemens in CN1.

CN3 working assumption:- Should be possible to send DTMF from a UE to the MGW both for incoming and outgoing calls. The IM MGW does not need to send DTMF towards the IMS.

RESULT: The document was **NOTED.**

N3-030367 **LS on Handling of DTMF in IMS, source SA4.**

CONTENT: SA4 has approved a Change Request to TS 26.235 "Packet Switched Conversational Multimedia; Default Codecs" to recommend the "telephone event" MIME type and the RTP payload for DTMF. The proposed CR is attached to this liaison.

RESULT: The document was **NOTED.**

N3-030274 **Response to LS on Structure of IMS Charging Identifier (ICID), source SA2.**

DISCUSSION: Questions for SA5, only copy to CN3. Relates to LS in 0281

RESULT: The document was **NOTED.**

N3-030281 **Reply LS on Structure of IMS Charging Identifier (ICID), source SA5.**

DISCUSSION: Answer by SA5 to SA2's question in 0274 Impact on CN3? - Nortel checked that the change in the ICID structure, and coding to UTF-8, has no impact on the Go PIB..

RESULT: The document was **NOTED.**

N3-030275 **Re. LS on "Relationship between IMS sessions and a PDP context", source SA2.**

CONTENT: SA WG2 is pleased to confirm to CN WG3 that the working assumption "a PDP context used by an IMS session subject to SBLP cannot be reused by other IMS sessions" in Rel-5 is acceptable to SA WG2.

RESULT: The document was **NOTED.**

N3-030277 **Reply LS on "Relationship between IMS sessions and a PDP context", source SA5.**

CONTENT: SA5 concurs that the assumption on disallowing the reuse of a PDP context for multiple IMS sessions is valid for IMS Rel-5. This will allow the charging and billing entities a well defined relationship between PDP contexts and IMS sessions, e.g., in order to permit such PDP contexts to be free of charge.

However, this limitation might be re-examined for Rel-6 due to the specification of IP Flow Charging procedures and requirements assuming that the level of IMS session separation described above is possible using IP Flow Charging.

RESULT: The document was **NOTED.**

N3-030276 **LS on sending the SGSN's MNC and MCC to the GGSN and service nodes, source SA5.**

CONTENT: SA5 requests CN3 to modify TS 09.61 / 29.061 for the GGSN to forward the SGSN's MNC and MCC (extracted from RAI) via its RADIUS interface. Suspected that this has already been done.

COMMENTS: Already introduced as an optional parameter. SA2 have discussed this last week - but we do not have the information.

RESULT: The document was **POSTPONED to next CN3 meeting.**

N3-030278 **LS on Clarification of Scenario 2 and Scenario 3 architectural characteristics and stable and non-stable parts of TS 23.234, source SA2.**

CONTENT: In this LS, SA2 would like to clarify what are the stable and non-stable parts in the currently defined architecture (Stage 2 work) for WLAN-3GPP IW in TS 23.234.

DISCUSSION: CN4 will start with stage 3 work on WLAN before the CN3 part can begin.

RESULT: The document was **NOTED.**

N3-030282 **LS on updated WID for emergency call enhancements for IP & PS based calls, source CN1.**

CONTENT: CN1 proposes the following restructuring of the work:

- parent feature 'Emergency call enhancements' (unique id 1652 in the work plan) is led by SA2 instead of CN1, and that a WID, if needed, is written.
- CN1 will not include the work for 'Emergency calls without UICC/SIM in networks with IMS, ID 2527' in the attached WID, but prefers to write a separate WID for this, as this is a separate feature, unless the WID controlled by SA2 will be updated to include stage 3 specifications.
- the work for stage 3 within the CN is described in a CN-wide WID, led by CN1. The work on stage 2 is not finished yet, but according to the ongoing discussions, CN1 has currently identified possible impacts in specifications under the control of CN1, CN3 and CN4.
- CN1 is not aware of possible impacts on the radio layer due to prioritisation of packet based bearers for emergency calls, but depending on the chosen solution those impacts may also affect the CN.
- As a result of LS from SA1 (S1-030247) 'LS on Rel 99 and later Emergency calls in case on UE attached to data only network', CN1 seeks guidance whether the CN1 WID as part of Rel-6 should also cover this scenario.

DISCUSSION: No actions required.

RESULT: The document was **NOTED.**

N3-030279 **Reply LS on updated WID for emergency call enhancements for IP & PS based calls, source SA2.**

DISCUSSION: No actions required.

RESULT: The document was **NOTED.**

N3-030280 **LS on Corrections on Procedure for specifying UMTS QoS parameters per application, source SA4.**

CONTENT: Response to CN3 LS (0170). The issues pointed out by CN3 (related to traffic handling priority and allocation/retention priority) have been corrected in the TS 26.236 (see attached CR).

In Annex B of the same specification there is no mention of end-to-end delays or any re-definition of the interpretation of transfer delay. Therefore, transfer delay values are (and must be) interpreted solely as defined in TS 23.107 (UMTS bearer transfer delay). However, a clarification in Annex B of TS 26.236 has been added in the relevant text parts.

RESULT: The document was **NOTED.**

N3-030283 **LS CN1 review of SIP interworking TR29.962, source CN1.**

CONTENT: CN1 have reviewed interworking TR 29.962 and provides the following conclusions:

CN1 provides agreed proposals N1-030535 and N1-030487 against the TR.

CRs against the TR will still be allowed in the next CN WG meetings in May 2003. The delegates are requested to submit all such CRs, if any, to CN3 meeting.

It will be up to CN3 to decide whether to send the TR to TSG-CN #20 for approval.

The rapporteur of 29.962 was requested to distribute a new version of the TR, with all CN1 proposed changes included, both for CN1 and CN3 to review (via email exploder).

CN1 kindly asks CN3 to approve the attached proposals on the TR 29.962 since CN3 has the maintenance responsibility of TR 29.962.

DISCUSSION: CRs are still possible during a late evening session (Wed. 21st) with interested CN1 delegates as necessary.

CN3 agreed to the changes provided by CN1, and CN3 will use the latest version of 29.962 as a base for future work.

RESULT: The document was **NOTED.**

N3-030284 **LS on IPv6 DNS server discovery in release 99 and release 4, source CN1.**

CONTENT: CN1 proposes:

The same GPRS specific mechanism for DNS IPv6 server address discovery as available in release 5 is introduced for release 99 and release 4. This means that the same method to download the IPv6 DNS server address will be available from the introduction of IPv6 for vendors and operators taking IPv6 into operation prior to Rel-5.

Ericsson offers to submit CRs to 24.008, 27.060 and 29.061 to the next CN1 and CN3 meetings in May to continue the discussion in the topic to allow UEs and GGSNs to use the method already approved in release 5 in cases where IPv6 is introduced in release 99 or release 4.

DISCUSSION: SA2 support the proposal.

RESULT: The document was **NOTED.**

N3-030301 **Signalling requirements for IP-QoS, source ITU-T SG.11.**

CONTENT: Seems to be internal ITU-T related issue on IP QoS requirements.

DISCUSSION: CN3 is not impacted by this LS.

RESULT: The document was **NOTED.**

N3-030370 **LS on Radio Access Bearer for PS conversational testing, source SA4.**

CONTENT: In SA4, France Telecom have proposed to set up a conversational test on PS conversational services. The purpose of this conversational test is to characterize the AMR and AMR WB used in PS voice service. To progress a conversation test methodology has been proposed, but still some test parameters (delay, packet loss, radio condition) are unsure.
The transmission of the voice is done using IP/UDP/RTP protocols with one AMR (or AMR-WB) frame per IP packet (every 20 ms when VAD is not used). Assuming IPv4 the

size of the IP packets including the AMR will range from 53 to 71 bytes or 57 to 100 bytes for the AMR WB. The use case description can be found in TS. 26.236 Annex B use case 1.
In document TS 34.108 (Annex B paragraph 6.10.2.4.1.59.1.1.1 Transport channel parameters for Conversational / speech / UL:42.8 kbps / PS RAB) a RAB is proposed for PS conversational case.

SA 4 kindly asks the following questions:

Is this example RAB the only one available for that type of service?

If the previous statement is not right, could you provide us with the right and most suitable RAB parameters knowing the service we want to set (as described in the overall description)?

Are the 100 ms transfer delay defined in the QoS (26.236 Use case 1) feasible on an UTRAN bearer (between the GGSN and the terminal)?

Is it the understanding of RAN that the end to end delay is the sum of the 2 transfer delays plus the CN delay? Are there more delays to be taken into account?

DISCUSSION: Some of this info relates to SA2. They need to be cc'd on any response.

CN3 will provide LS in (N3-030376).

RESULT: The document was **NOTED.**

N3-030376 **Draft Response LS on Radio Access Bearer for PS conversational testing, source CN3.**

CONTENT: CN3 answers some of the questions raised by SA4 in their LS,

DISCUSSION: Minor editorials.

RESULT: The document was **REVISED to 0448.**

? **REVISED** ?

N3-030448 **Draft Response LS on Radio Access Bearer for PS conversational testing, source CN3.**

DISCUSSION: Editorials - remove SA2 remove attachment

RESULT: The document was **REVISED to 0452.**

? **REVISED** ?

N3-030452 **Draft Response LS on Radio Access Bearer for PS conversational testing, source CN3.**

RESULT: The document was **APPROVED.**

8 Release 4 and earlier

NOTE: Release 4 (and earlier) has been Functionally Frozen.

Only CAT F (essential correction) and CAT A (corresponds to a correction in an earlier release) CRs are allowed for this Release. The subcategories for CAT F CRs should be considered when agreeing essential CRs.

8.1 GPRS

N3-030305 **CR 29.061-R99: Configuration of Domain Name System (DNS) server IPV6 addresses, source Ericsson.**

CONTENT: Introduces the possibility of dynamic configuration of Domain Name System (DNS) server IPv6 addresses via existing Session Management procedures by use of the Protocol Configuration Options IE.

DISCUSSION: Contains CR + LS. Document revised into two parts the LS in 0378 and the CR in 0377.

The cover sheet needs to be updated to reflect the CR contained in N3-030307.

RESULT: The document was **REVISED to 0377.**

? **REVISED** ?

N3-030377 **CR 29.061-R99: Configuration of Domain Name System (DNS) server IPV6 addresses, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030378 **LS on IPv6 DNS server discovery in release 99 and release 4, source SA2.**

RESULT: The document was **NOTED.**

N3-030306 **CR 29.061-Rel4: Configuration of Domain Name System (DNS) server IPv6 addresses, source Ericsson.**

CONTENT: Mirror of the CR in 0305.

DISCUSSION: Cover page needs similar update.

RESULT: The document was **REVISED to 0379.**

? **REVISED** ?

N3-030379 **CR 29.061-Rel4: Configuration of Domain Name System (DNS) server IPv6 addresses, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030332 **CR 27.060-R99: Configuration of Domain Name System (DNS) server IPV6 addresses, source Ericsson.**

CONTENT: Introduces the possibility of dynamic configuration of Domain Name System (DNS) server IPV6 addresses via existing Session Management procedures by use of the protocol Configuration Options IE.

RESULT: The document was **AGREED.**

N3-030333 **CR 27.060-Rel-4: Configuration of Domain Name System (DNS) server IPV6 addresses, source Ericsson.**

CONTENT: Mirror of 0332.

RESULT: The document was **AGREED.**

N3-030315 **CR 09.61-R97: Attribute corrections in 09.61, source Nokia.**

CONTENT: The length value of the QoS profile is corrected. A specification reference for UTF-8 is added.

DISCUSSION: The hyphen needs to be encoded. After some consideration the CR was rejected.

RESULT: The document was **REJECTED.**

N3-030316 **CR 09.61-R98: Attribute corrections in 09.61,source Nokia.**

CONTENT: Mirrors CR. The length value of the QoS profile and IMSI are corrected. A specification reference for UTF-8 is added.

DISCUSSION: Revised to remove the non appropriate changes.

RESULT: The document was **REVISED to 0429**

? **REVISED** ?

N3-030429 **CR 09.61-R98: Attribute corrections in 09.61,source Nokia.**

RESULT: The document was **AGREED.**

N3-030317 **CR 29.061-R99: Attribute corrections in 29.061, source Nokia.**

RESULT: The document was **REVISED to 0430**

? **REVISED** ?

N3-030430 **CR 29.061-R99: Attribute corrections in 09.61,source Nokia.**

RESULT: The document was **AGREED.**

N3-030318 **CR 29.061-Rel4: Attribute corrections in 29.061, source Nokia.**

DISCUSSION: Revised to remove the non appropriate changes.

RESULT: The document was **REVISED to 0431**

? **REVISED** ?

N3-030431 **CR 29.061-Rel-4: Attribute corrections in 09.61,source Nokia.**

RESULT: The document was **AGREED.**

N3-030319 **CR 29.061-Rel5: Attribute corrections in 29.061, source Nokia.**

RESULT: The document was **REVISED to 0432**

? **REVISED** ?

N3-030432 **CR 29.061-Rel-5: Attribute corrections in 09.61,source Nokia.**

RESULT: The document was **AGREED.**

8.2 Circuit switched Bearer Services [GPRS]

N3-030302 **CR 27.001-R99: BC-IE alignment with 24.008, source Ericsson.**

RESULT: The document was **REVISED to 0372 before presentation.**

? **REVISED** ?

N3-030372 **CR 27.001-R99: BC-IE alignment with 24.008, source Ericsson.**

CONTENT: Changes to correct the misalignment with 24.008. Also a clean up of the UIMI may be required in a later CR.

DISCUSSION: Need to align the terminology introduced in the change. Some minor editorials.

RESULT: The document was **REVISED to 0380.**

? **REVISED** ?

N3-030380 **CR 27.001-R99: BC-IE alignment with 24.008, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030303 **CR 27.001-Rel4: BC-IE alignment with 24.008, source Ericsson.**

RESULT: The document was **REVISED to 0381.**

? **REVISED** ?

N3-030381 **CR 27.001-Rel4: BC-IE alignment with 24.008, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030304 **CR 27.001-Rel5: BC-IE alignment with 24.008, source Ericsson.**

RESULT: The document was **REVISED to 0382.**

? **REVISED** ?

N3-030382 **CR 27.001-Rel5: BC-IE alignment with 24.008, source Ericsson.**

RESULT: The document was **AGREED.**

8.3 Bearer Independent Circuit switched Core network [CS Data]

No input to this agenda item.

8.4 Technical Enhancements & Improvements [TEI]

N3-030257 **CR 27.001-R99: Negotiation of fixed network user rate (FNUR), source Nokia**

CONTENT: Removes the sentence that limits the FNUR negotiation only to the multislot configuration.

RESULT: The document was **AGREED.**

N3-030258 **CR 27.001-Rel4: Negotiation of fixed network user rate (FNUR) , source Nokia**

CONTENT: Mirror CR.

RESULT: The document was **AGREED.**

N3-030259 **CR 27.001-Rel5: Negotiation of fixed network user rate (FNUR) , source Nokia**

CONTENT: Mirror CR.

RESULT: The document was **AGREED.**

N3-030260 **CR 29.007-R99: Negotiation of fixed network user rate (FNUR) , source Nokia**

CONTENT: Iu Mode added to the list of cases where the setup negotiation of FNUR is possible.

RESULT: The document was **AGREED.**

N3-030261 **CR 29.007-Rel4: Negotiation of fixed network user rate (FNUR) , source Nokia**

CONTENT: Mirror CR.

RESULT: The document was **AGREED.**

N3-030262 **CR 29.007-Rel5: Negotiation of fixed network user rate (FNUR) , source Nokia**

CONTENT: Mirror CR.

RESULT: The document was **AGREED.**

N3-030288 **CR 24.022-R99: Determination of the RLP version by the signalled Bearer capability IE, source Siemens AG.**

CONTENT: Provides improvements for the rules for the determination of the RLP version to be used depending on the signalled information in the Bearer Capability IE.

DISCUSSION: The question of RLP version 2 for UMTS needs to be examined.

RESULT: The document was **AGREED.**

N3-030289 **CR 24.022-Rel4: Determination of the RLP version by the signalled Bearer capability IE, source Siemens AG.**

CONTENT: Mirror CR.

RESULT: The document was **AGREED.**

N3-030290 **CR 24.022-Rel5: Determination of the RLP version by the signalled Bearer capability IE, source Siemens AG.**

CONTENT: Mirror CR.

RESULT: The document was **AGREED.**

N3-030291 **CR 29.007-Rel5: Use of single or multislot configurations ,source Siemens AG.**

CONTENT: Corrects and aligns the rules for the determination of whether a singleslot or a multislot configuration

DISCUSSION: Revised to remove comments in cover page.

R99 in 0383, Rel-4 in 0384

RESULT: The document was **REVISED to 0385.**

? **REVISED** ?

N3-030385 **CR 29.007-Rel5: Use of single or multislot configurations ,source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030383 **CR 29.007-R99: Use of single or multislot configurations ,source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030384 **CR 29.007-Rel-4: Use of single or multislot configurations ,source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030399 **CR 27.001-R99: Use of single or multislot configurations ,source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030400 **CR 27.001-Rel-4: Use of single or multislot configurations ,source Siemens AG.**

DISCUSSION: Incorrect specifications referenced.

RESULT: The document was **REVISED to 0433.**

? **REVISED** ?

N3-030433 **CR 27.001-Rel-4: Use of single or multislot configurations ,source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030401 **CR 27.001-Rel-5: Use of single or multislot configurations ,source Siemens AG.**

RESULT: The document was **REVISED to 0434.**

? **REVISED** ?

N3-030434 **CR 27.001-Rel-5: Use of single or multislot configurations ,source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030292 **CR 27.001-R99: Clean up, source Siemens AG.**

DISCUSSION: Title not acceptable to be approved in Plenary

RESULT: The document was **REVISED to 0449.**

? **REVISED** ?

N3-030449 **CR 27.001-R99: Removal of S interface in the MS, source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030293 **CR 27.001-Rel4: Clean up, source Siemens AG.**

CONTENT: Mirror CR

RESULT: The document was **REVISED to 0450.**

? **REVISED** ?

N3-030450 **CR 27.001-Rel-4: Removal of S interface in the MS, source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030294 **CR 27.001-Rel5: Clean up, source Siemens AG.**

CONTENT: Mirror CR

RESULT: The document was **REVISED to 0451.**

? **REVISED** ?

N3-030451 **CR 27.001-Rel-5: Removal of S interface in the MS, source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030341 **Inconsistencies between TS 24.008, TS 27.001, TS 29.007, and TS 23.172, concerning the inclusion of the 2 Bearer Capability IEs in the Call Confirmed and Call Proceeding message, source Siemens AG.**

CONTENT: Presents concerns that there are inconsistencies in some CN3 and CN1 specifications.

DISCUSSION: Motivation for the paper is not to remove an option from the 3GPP standards, but to remove the inconsistencies that will make the various specification difficult to maintain.

There are two problems one is related to analogue multimedia calls and the other to SCUDIF.

Ericsson agrees that their are inconsistencies and also agreed to the changes proposed in this document EXCEPT those relating to SCUDIF.

Ericsson stated that they have implementations of SCUDIF in the marketplace and they do not wish to alter the Rel-5 stage 3 at this late stage.

One advantage of not sending the BCs is the saving in bandwidth.

Agreement in CN3 to keep the "no BC call handling" for SCUDIF in Rel-5, and Ericsson have the responsibility of providing the CRs to implement this decision.

It was agreed to resolve the inconstancy in the pre-Rel-5 specifications with to 27.001 and 29.007 CRs that remove the no BC option.
There were objections from Lucent who could not agree to this as they have implemented the service in a different way.

Nokia agreed that the contradiction needs to be corrected in R99 and Rel-4.

Siemens will produce the CRs for R99 and Rel-4.

Ericsson will produce the CRs for Rel-5.

Decided to postpone the issue until the next CN WG meetings in order to allow companies to discuss internally.

RESULT: The document was **NOTED.**

N3-030295 **CR 27.001-Rel5: Interpretation of "no BC-IE in CALL PROC/CONF messages", source Siemens AG.**

RESULT: The document was **WITHDRAWN.**

N3-030296 **CR 29.007-Rel5: Interpretation of "no BC-IE in CALL PROC/CONF messages", source Siemens AG.**

RESULT: The document was **WITHDRAWN.**

N3-030297 **CR 23.172-Rel5: Interpretation of "no BC-IE in CALL PROC/CONF messages", source Siemens AG.**

RESULT: The document was **WITHDRAWN.**

N3-030298 **CR 27.001-Rel5: Subscription check after Call Confirmed, source Siemens AG.**

RESULT: The document was **WITHDRAWN.**

N3-030300 **CR 29.007-Rel5: Subscription check after Call Confirmed, source Siemens AG.**

CONTENT: Proposes an alignment for the subscription check after Call Confirmed

DISCUSSION: Nokia provided some text to clarify the issue.

R99 (in 0387) and Rel-4 (in 0387).

This change may introduce misalignment with 24.008 section 5.3.6.2.2, (requires checking).

RESULT: The document was **REVISED to 0398.**

? **REVISED** ?

N3-030398 **CR 29.007-Rel5: Subscription check after Call Confirmed, source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030396 **CR 29.007-R99: Subscription check after Call Confirmed, source Siemens AG.**

RESULT: The document was **AGREED.**

N3-030397 CR 29.007-Rel-4: Subscription check after Call Confirmed, source Siemens AG.

RESULT: The document was **AGREED.**

9 Release 5

NOTE: Release 5 has been Functionally Frozen.

Only CAT F (essential correction) and CAT A (corresponds to a correction in an earlier release) CRs are allowed for this Release. The subcategories for CAT F CRs should be considered when agreeing essential CRs.

9.1 e2e QoS for IM Subsystem [e2EQoS]

9.1.1 General

N3-030313 **CR 29.061: Handling of IMS signalling info in QoS and PCO IEs at GGSN, source Nokia.**

RESULT: The document was **WITHDRAWN.**

N3-030336 **CR 27.060: PDP context used for IMS signalling, source Ericsson.**

CONTENT: The QoS attribute 'Signalling Indication' has been specified. The UE may set this attribute to request a prioritised handling of the PDP context. This attribute may be used together with, or separate from, the existing IM CN subsystem signalling flag in the PCO IE.

DISCUSSION: Corresponding CRs will be presented to CN1. Suggested adding a reference to the specification where the 'signalling indication' has been defined [24.008].

RESULT: The document was **REVISED to 0386.**

? **REVISED** ?

N3-030386 **CR 27.060: PDP context used for IMS signalling, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030308 **CR 29.061: Application level Signalling Indication in the QoS IE, source Ericsson and Nokia.**

CONTENT: GGSN procedures related to the 'Signalling Indication' parameter in the QoS IE are specified. GGSN can downgrade this parameter if so required by operator policy. It is clarified how the parameter may be used together with, or separate from, the existing IM CN subsystem signalling flag in the PCO IE.

The usage of the signalling indicator was questioned. it was mentioned that this has been discussed in many other groups treating this topic. CN3 have two choices, accept the SA2 work and implement the stage 3. or send an Ls back to SA2 - hi-lighting our concerns. Despite the concerns raised, CN3 agreed the CR.

RESULT: The document was **AGREED.**

N3-030337 **CR 27.060: Change media component to IP flow, source Ericsson.**

DISCUSSION: Dependant on outcome of 0340 (that has been revised to 0373).
CR only for information to be discussed until next meeting. Reidar will initiate email discussions,

RESULT: The document was **POSTPONED to email - resolved at next CN3 meeting.**

9.1.2 29.207

N3-030251 **CR 29.207: Update of reference [11], source Nortel Networks.**

CONTENT: Updates Reference 11.

RESULT: The document was **AGREED.**

N3-030253 **CR 29.207: Alignment with the latest version of Framework PIB, source Nortel Networks.**

CONTENT: The text is reviewed to reflect the new/correct way of wildcarding attributes in the Framework PIB.

RESULT: The document was **AGREED.**

N3-030256 **CR 29.207: Definition of Auth Token, source Nortel Networks.**

CONTENT: Definition of “authorization token” in the definition section is added. The definition is brought from the RFC 3313.

DISCUSSION: Some modification was added to the new text. Nortel proposed to make a general statement to distinguish between primary and secondary PDP context as the review of all the impacted sections on the text could be difficult. This was not agreed.

RESULT: The document was **REVISED to 0387.**

? **REVISED** ?

N3-030387 **CR 29.207: Definition of Auth Token, source Nortel Networks.**

RESULT: The document was **AGREED.**

N3-030263 **CR 29.207: Source address filtering with SBLP source Nokia.**

CONTENT: Source IP address and port number have been added in the policy setup information provided by the P-CSCF to the PDF. The use of the source IP address by the PDF in packet classifiers has been clarified. Redundant text has been removed.

DISCUSSION: There was a great deal of discussion on the wording of the change. It was considered to be misleading by some delegates.

Offline discussions were necessary to clarify these points.

RESULT: The document was **WITHDRAWN.**

N3-030264 **CR 29.207: BI Handling in modification of previously unauthorised PDP context, source Nokia**

RESULT: The document was **WITHDRAWN.**

N3-030265 **CR 29.207 Rel-5: Clarification to Binding Information Handling, source Nokia.**

CONTENT: Secondary PDP context activation and PDP context modification identified correctly in relevant places in the text.

DISCUSSION: Ericsson proposed slightly modified text to make the change clearer. Two redundant sentences were removed. Ericsson also had some concerns with the second modification (inclusion of PDP context auth in clause 6.1.1). This was discussed offline.

Also a number of areas that required the addition of 'secondary' were identified. these also need to be updated (offline).

RESULT: The document was **REVISED to 0388.**

? **REVISED** ?

N3-030388 **CR 29.207 Rel-5: Clarification to Binding Information Handling, source Nokia.**

RESULT: The document was **AGREED.**

N3-030266 **CR 29.207 Rel-5: Clarification to message description source Nokia.**

CONTENT: Corrects the rules for the use of the Report message (RPT).

DISCUSSION: Orange France made some modifications to the text, to include the install decision in the authorization decision.

Ericsson and Nortel had some concerns with the report message being mandatory and could not support this part of the change.

RESULT: The document was **REVISED to 0389.**

? **REVISED** ?

N3-030389 **CR 29.207 Rel-5: Clarification to message description source Nokia.**

DISCUSSION: Nokia agree with the message being 'mandatory' and in addition a CR will be required for both 29.207 and 29.208. Nokia will provide the CRs to the next CN3 meeting.

RESULT: The document was **WITHDRAWN**

N3-030309 **CR 29.207: Disallow adding of binding information to an existing PDP context, source Ericsson.**

DISCUSSION: A subset of the Nokia CR in 0265. Can be withdrawn

RESULT: The document was **WITHDRAWN.**

N3-030310 **CR 29.207: Simplified description of error cases, source Ericsson.**

DISCUSSION: EDITORIAL will be merged into 0388.

RESULT: The document was **COMBINED INTO 388.**

N3-030338 **CR 29.207: Corrections due to the introduction of RTCP IP flow, source Ericsson**

DISCUSSION: Dependant on outcome of 0340 (revised to 0373). For information to be discussed until next meeting. Reidar will initiate email discussions,

RESULT: The document was **POSTPONED to email - resolved at next CN3 meeting.**

N3-030339 **CR 29.207: Change PDP Context to Client Handler for PDF, source Ericsson.**

CONTENT: Changes the term ‘PDP Context’ to the term ‘Client Handle’ in PDF. and adds A definition of the term ‘Client Handle’.

DISCUSSION: Siemens suggested that changes to PDF are not really required for Rel-5, more of a Rel-6 issue. Ericsson suggested it was useful to start employing the correct terminology even in Rel-5. Cannot agree that this is an essential change for Rel-5

Definition of client handler is not correct, and should be aligned with the definition as given in the COPS RFC 2448. It is not an information element.

The automatic change to client handler throughout the document has resulted in some incorrect sentences. This needs to be reviewed.

Ericsson agreed to improve the definition of the client handle, and remove the change of PDP context to client handle. Slight change in title.

RESULT: The document was **REVISED to 0390.**

? **REVISED** ?

N3-030390 **CR 29.207: Definition of Client Handle, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030349 **CR 29.207: Go PIB Syntax Error, source Siemens.**

DISCUSSION: Covered by 0253.

RESULT: The document was **WITHDRAWN.**

N3-030350 **CR 29.207: Remove Decision, source Siemens.**

CONTENT: Extends the description of the Remove_Decision

DISCUSSION: Referencing to [8] needs to be done correctly.

add "by using the remove decision" to the last change.

use term "in the present document"

RESULT: The document was **REVISED to 0392.**

? **REVISED** ?

N3-030392 **CR 29.207: Remove Decision, source Siemens.**

DISCUSSION: Some editorial modifications were required,

RESULT: The document was **REVISED to 0435.**

? **REVISED** ?

N3-030435 **CR 29.207: Remove Decision, source Siemens.**

DISCUSSION: Editorial corrections.

RESULT: The document was **REVISED to 0455.**

? **REVISED** ?

N3-030455 **CR 29.207: Remove Decision, source Siemens.**

RESULT: The document was **AGREED.**

9.1.3 29.208

N3-030267 **CR 29.208: SDP bandwidth modifiers for RTCP bandwidth, source Nokia.**

CONTENT: The new bandwidth parameters for RTCP sender (RS) and RTCP receiver (RR) shall be taken into account in the rules for derivation of the maximum authorized data rates and bandwidths.

DISCUSSION: Ericsson have a similar contribution (0373). Commented that Nokia's assumption is incorrect.

Does not take into account the situation where there are several senders.

Nokia will present a similar / revised document during the email discussions.

RESULT: The document was **WITHDRAWN.**

N3-030340 **CR 29.208: Changes due to the introduction of RTCP Bandwidth, source Ericsson.**

RESULT: The document was **REVISED to 0372 before presentation.**

? **REVISED** ?

N3-030373 **CR 29.208: Changes due to the introduction of RTCP Bandwidth, source Ericsson.**

CONTENT: Considers the introduction of RTCP bandwidth UL/DL, according to the IETF draft-ietf-avt-rtcp-bw-05: “SDP Bandwidth Modifiers for RTCP Bandwidth”, in an RTP session.

DISCUSSION: Nokia highlighted that the CR changes 3 issues:-
- derivation rules
- separate the RTCP IP flows
- media component can define more than one media stream

Nokia and Nortel had concerns about having multiple issues in one CR.

RESULT: The document was **SPLIT INTO 0416 and 0417.**

? **REVISED** ?

N3-030416 **CR 29.208: Changes due to the introduction of RTCP Bandwidth, source Ericsson.**

DISCUSSION: For information to be discussed until next meeting. Reidar will initiate email discussions,

RESULT: The document was **POSTPONED to email.**

N3-030417 **CR 29.208: Change media component to IP flow, source Ericsson.**

CONTENT: The term 'media component´ has been changed to one of the two terms 'IP flow' or 'media stream' where necessary for a correct description.

DISCUSSION: For information to be discussed until next meeting. Reidar will initiate email discussions,

RESULT: The document was **POSTPONED to email - resolved at next CN3 meeting.**

N3-030348 **CR 29.208: Revoke QoS authorization procedure for session redirection after bearer establishment, source Orange**

CONTENT: Adds Subclause 6.3.2 "Session redirection after bearer establishment".

DISCUSSION: Suggested to use same procedure in the Go interface that can be triggered by a number of events and NOT define different procedures in the Go for each events.

RESULT: The document was **REVISED to 0391.**

? **REVISED** ?

N3-030391 **CR 29.208: Revoke QoS authorization procedure for session redirection after bearer establishment, source Orange**

DISCUSSION: Spelling Errors.

Also error in the figure 2 - BYE message should not terminate in GGSN.

RESULT: The document was **REVISED to 0436.**

? **REVISED** ?

N3-030436 **CR 29.208: Revoke QoS authorization procedure for session redirection after bearer establishment, source Orange.**

RESULT: The document was **AGREED.**

9.2 Service change and UDI fall back [SCUDIF]

N3-030314 **CR 23.172: Service Change Procedure, source LM Ericsson.**

CONTENT: Callflow diagrams added, reference to 26.102 –SDU format for MuMe.

DISCUSSION: CN3 cannot accept information from RAN3 by email - need an official LS from that group.

The CN3 CR depends upon the related CRs in CN4. (Note the ref to the CN4 CR is missing in the CR coverpage)

Some editorial changes required to the CR.

RESULT: The document was **REVISED to 0428.**

? **REVISED** ?

N3-030428 **CR 23.172: Service Change Procedure, source LM Ericsson.**

DISCUSSION: No changes in coverpage. Also some minor editorials.

RESULT: The document was **REVISED to 0437.**

? **REVISED** ?

N3-030437 **CR 23.172: Service Change Procedure, source LM Ericsson.**

RESULT: The document was **AGREED.**

N3-030351 **Discussion: Suggestions for two step introduction of SCUDIF, source Siemens.**

CONTENT: The contribution suggests an improvement that allows a stepwise implementation and introduction of SCUDIF.
Proposes a new parameter within the MuMe dummy codec indicates if a Codec Modification between MuMe and speech is allowed during the call.

RESULT: The document was **NOTED.**

9.3 Technical Enhancements & Improvements [TEI]

N3-030307 **CR 29.061 Rel-5: Clean-up of references, source Ericsson.**

CONTENT: RFC 1886 and RFC 2472 are deleted from the reference list. (Note that RFC 1886 is relevant for the MS, so it is kept 27.060.)

DISCUSSION: Similar changes in Rel 99 and Rel-4 have already been agreed. Only the Rel-5 part was missing.

RESULT: The document was **AGREED.**

10 Release 6

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

N3-030334 **CR 29.962: Proposed change of TR 29.962 on scope, source NEC**

CONTENT: Corrects an inconsistency in the scope of the TR.

DISCUSSION: The change to limit the scope of this document to Rel-5 interworking is not correct. This TR is related to Rel-6 interworking. It was mentioned that TR 29.962 is purely intended to study scenarios. The standardisation of the interworking is to be done in other documents (TSs). This needs to be hi-lighted in the scope.

The meeting could only agree to the change to IM CN Subsystem, and the addition of the term SDP to SIP. Also the term UA is not correct in the last change.

RESULT: The document was **REVISED to 0422.**

? **REVISED** ?

N3-030442 **CR 29.962: Proposed change of TR 29.962 on scope, source NEC**

DISCUSSION: Minor editorials - will be handled by the rapporteur.

RESULT: The document was **REVISED to 0454.**

? **REVISED** ?

N3-030454 **CR 29.962: Proposed change of TR 29.962 on scope, source NEC**

RESULT: The document was **AGREED.**

N3-030335 **CR 29.962: Removal of charging information in TR29.962, source NEC.**

CONTENT: This contribution proposes removal of charging information in the TR29.962.

DISCUSSION: Was sustained objection to the proposed changes.

RESULT: The document was **REJECTED.**

N3-030343 **CR 29.962: Modifications of the B2BUA rules, source Orange**

CONTENT: Corrects the following - One B2BUA rule currently defined is contradictory with one scenario described in the specification and another B2BUA rule is incomplete.

DISCUSSION: Siemens had some concerns on the PRACK message - postponed the discussion for checking.

RESULT: The document was **REVISED to 0438.**

? **REVISED** ?

N3-030438 **CR 29.962: Modifications of the B2BUA rules, source Orange**

RESULT: The document was **POSTPONED UNTIL NEXT MEETING.**

N3-030344 **CR 29.962: Improvements of TR 29.962, source Orange.**

CONTENT: Provides some improvements in order to explain the studied scenarios.

DISCUSSION: The repetition of the definitions is not required as the already exist in RFC 3261.

Also there was some concern with the wording of the new text added in section 4.

RESULT: The document was **REVISED to 0423.**

? **REVISED** ?

N3-030423 **CR 29.962: Improvements of TR 29.962, source Orange.**

DISCUSSION: Editorials.

RESULT: The document was **REVISED to 0456.**

? **REVISED** ?

N3-030456 **CR 29.962: Improvements of TR 29.962, source Orange.**

RESULT: The document was **AGREED.**

N3-030345 **CR 29.962: Implications of the B2BUA solution and the modified end-to-end call solution, source Orange.**

CONTENT: Completes the implications of the solutions for the different scenarios.

DISCUSSION: Some concerns with the text relating to timers - this is more requirements, should be more in SA2 documentation.

Siemens offered to take the changes to section 6 into a similar contribution. To be covered in an offline discussion.

The remaining changes in this document cannot be accepted and needs some more work

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

N3-030352 **TR 29.962 v.1.2.0, source Siemens.**

CONTENT: Latest version of the TR incorporating all proposed changes from CN1.

RESULT: The document was **REVISED to 0460.**

? **REVISED** ?

N3-030460 **TR 29.962 v.2.0.0, source Siemens.**

CONTENT: Latest version of the TR incorporating all proposed changes from CN3#28 meeting.

RESULT: The document was **to be provided by email.**

N3-030353 **CR 29.962: Editorial Changes to TR 29.962, source Siemens.**

CONTENT: Presents some general editorial changes.

DISCUSSION: Merge with the Orange contribution.

RESULT: The document was **REVISED to 0424.**

? **REVISED** ?

N3-030424 **CR 29.962: Editorial Changes to TR 29.962, source Siemens.**

DISCUSSION: Editorial comments made to text. Text formulated offline.

RESULT: The document was **REVISED to 0458.**

? **REVISED** ?

N3-030458 **CR 29.962: Editorial Changes to TR 29.962, source Siemens.**

RESULT: The document was **AGREED.**

N3-030369 **CR 29.962: CGID transport, source Nokia.**

CONTENT: Adds the Procedures for UE to put media on inactive and for the P-CSCF in which messages to transport the GCID

DISCUSSION: Most of the new text is already present.

RESULT: The document was **REVISED to 0425.**

? **REVISED** ?

N3-030425 **CR 29.962: CGID transport, source Nokia.**

DISCUSSION: Some changes were not visible. Some incorrect wording.

RESULT: The document was **REVISED to 0463.**

? **REVISED** ?

N3-030463 **CR 29.962: CGID transport, source Nokia.**

RESULT: The document was **AGREED.**

N3-030426 **Draft LS on SIP signalling interworking between IM CN subsystem entities and SIP network entities external to the IN CN subsystem**

CONTENT: LS containing the TR 29.962 to be provided to SA2.

DISCUSSION: No need to mention CN plenary in the LS. Explain why CN1 have reviewed the TR.

Needs some clearer text in the ACTION section, explaining what CN3 required from SA2.

RESULT: The document was **REVISED to 0459.**

? **REVISED** ?

N3-030459 **Draft LS on SIP signalling interworking between IM CN subsystem entities and SIP network entities external to the IN CN subsystem**

DISCUSSION: Will be revised to include the new version of the new TR

RESULT: The document was **REVISED to 0461.**

? **REVISED** ?

N3-030461 **Draft LS on SIP signalling interworking between IM CN subsystem entities and SIP network entities external to the IN CN subsystem**

RESULT: The document was **APPROVED.**

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

N3-030252 **CR 29.163: Replacement of "SIP network" with IMS, source Nortel Networks.**

CONTENT: When “SIP network” is used as a synonym of IMS, this is replace with “IMS”

DISCUSSION: Replace SIP network and SIP network domain with IMS. This change will be made at the end of all the other agreed changes to the specification.

RESULT: The document was **AGREED.**

N3-030254 **IMS- CS interworking WI update, source Nortel Networks.**

DISCUSSION: Updates to rapporteur details. Rewording of the proposed text was necessary to reflect this week discussions. Alignment with ITU will be made when possible

RESULT: The document was **REVISED to 0415.**

? **REVISED** ?

N3-030415 **IMS- CS interworking WI update, source Nortel Networks.**

RESULT: The document was **AGREED.**

N3-030255 **CR 29.163: General corrections to 29.163, source Nortel Networks.**

CONTENT: Terminology corrections. References added for clarity. Some misalignments with Q.1912 have been corrected

DISCUSSION: Ericsson preferred "service is not interworked" for all the cases.

ITU-T Q.763 should be used as the correct terminology.

Duplicated change in two Nortel CRs - needs to be removed in one of them.

RESULT: The document was **REVISED to 0393.**

? **REVISED** ?

N3-030393 **CR 29.163: General corrections to 29.163, source Nortel Networks.**

RESULT: The document was **AGREED.**

N3-030268 **CR 29.163: Handling of COLP/COLR interworking, source Nokia.**

RESULT: The document was **WITHDRAWN.**

N3-030269 **Discussion: Handling of SIP redirect messages (3xx responses), source Nokia.**

CONTENT: This document discusses possible ways to handle the 3xx responses and lists some open issues and questions to be solved and answered before agreeing on a solution in TS 29.163.

DISCUSSION: Option 1 could be a fallback for Rel-6. There was some agreement to remove the third option and create a LS to SA2, requesting clarifications [N3-030414].

Nortel requested some more time to study the issue before CN3 agree to delete options. Proposed to discuss over email and examine again at next meeting.

RESULT: The document was **POSTPONED UNTIL NEXT MEETING.**

N3-030414 **LS on Handling of SIP redirect messages (3xx responses), source CN3.**

CONTENT: CN3 is considering the specification of the handling of SIP redirection (3xx) responses for the IMS CS network interworking in TS 29.163 for Rel-6. CN3 ask SA2 for guidance on the issue.

RESULT: The document was **APPROVED.**

N3-030270 **CR 29.163: Handling of SIP redirect messages (3xx responses), source Nokia.**

RESULT: The document was **WITHDRAWN.**

N3-030299 **CR 29.163: Call forwarding supplementary service, source Siemens and Nokia.**

CONTENT: Describes interworking between ISUP/BICC CPG(call forward) and SIP 181 provisional response.

DISCUSSION: Number SIP 181 is not clearly defined. Where does it originate and how is it related to the times?

Also there was a question relating to the coding. Should just use 'alerting' and 'progress'.

Should not use the values that are assigned for National use only.

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

N3-030320 **CR 29.163: Alignment of 29.163 with the latest outcome of Q.1912 in April, source Nortel Networks.**

CONTENT: Aligns 29.163 with the latest Q.1912SIP version

DISCUSSION: Covers Orange and Siemens contributions. Conflicting text - needs to be examined.

Also request that the contributions use the correct drafting rules.

RESULT: The document was **REVISED to 0395.**

? **REVISED** ?

N3-030395 **CR 29.163: Alignment of 29.163 with the latest outcome of Q.1912 in April, source Nortel Networks.**

DISCUSSION: Ericsson had some concerns on one value in the table - requires checking.

RESULT: The document was **REVISED to 0439.**

? **REVISED** ?

N3-030439 **CR 29.163: Alignment of 29.163 with the latest outcome of Q.1912 in April, source Nortel Networks.**

Discussion: Ericsson had some concerns on one value in table 10 "Autonomous Release at I-MGCF ". The case when counter T7 expires was questioned to be only for the overlap case, this was checked and T7 also applies to end-block. The SIP response when T7 expires is set to 484 address incomplete in ITU-T, this was actually a Siemens proposal. Ericsson is suggesting now the value 480. A final value could not be agreed and was left FFS. Requires checking. Some tables were corrected to merge with a Siemens contribution, and some other were removed in favour of another Siemens contribution

RESULT: The document was **AGREED.**

N3-030321 **Discussion: Summary of misalignments items between 29.163 and Q.1912.SIP, source Nortel Networks.**

CONTENT: It proposes to maintain a similar with the identified items of misalignment as an Annex to the meeting report.

DISCUSSION: Suggest maintaining an open items document (similar to that used for 29.207/8) as opposed to adding to the meeting report.

The list is not exhaustive - and needs to be completed

Norbert suggested adding the information as an Annex to 29.163. in order to reflect the variation between the 3GPP spec and the ITU. But this has to be done at the end when at least one of the two documents becomes stable. It is difficult to develop such a document at this early stage. It was agreed that this task can be performed when the document becomes more stable.

RESULT: The document was **NOTED.**

N3-030322 **Discussion: DISC for bit D in forward call indicator, source Nortel Networks.**

RESULT: The document was **WITHDRAWN.**

N3-030323 **CR 29.163: Adding of supplementary service COLP/COLR, source Nortel Networks.**

CONTENT: Adds the supplementary service COLP/COLR interworking.

DISCUSSION: Several comments were made mainly on wording as this contribution was copied from ITU-T and was not fully applicable to 29.163 word by word. In any case the concerns rose during the Ad Hoc regarding this supplementary service have not yet been resolved.

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

N3-030324 **CR 29.163: Interworking of ACM and CPG at I-MGCF, source Nortel Networks**

RESULT: The document was **WITHDRAWN**

N3-030325 **CR 29.163: Coding of the BCI at the ANM and CON. source Nortel Networks.**

CONTENT: A clarification is added to indicate that ACM and CPG not always map to a 180 Ringing, and those cases are explicitly mentioned in the text. This change is fully aligned with Q.1912.

DISCUSSION: Modifications to the text.

RESULT: The document was **REVISED to 0402.**

? **REVISED** ?

N3-030402 **CR 29.163: Coding of the BCI at the ANM and CON. source Nortel Networks.**

DISCUSSION: Ericsson wish to check one value. after checking had no concern with the CR.

RESULT: The document was **AGREED.**

N3-030327 **CR 29.163: Changes to section 7 of TS 29.163, source Ericsson.**

CONTENT: Additions and changes are proposed of technical and editorial nature

DISCUSSION: Overlaps with a Siemens CR. Also some grammatical errors in the change.

RESULT: The document was **REVISED to 0403.**

? **REVISED** ?

N3-030403 **CR 29.163: Changes to section 7 of TS 29.163, source Ericsson.**

DISCUSSION: Several editorial and wording errors.

RESULT: The document was **REVISED to 0440.**

? **REVISED** ?

N3-030440 **CR 29.163: Changes to section 7 of TS 29.163, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030329 **CR 29.163: Alignment between section 7 and section 9 of TS 29.163, source Ericsson.**

CONTENT: Corrects misalignments between section 7 and 9

DISCUSSION: Reminder to use correct style sheet for such CRs.

RESULT: The document was **REVISED to 0404.**

? **REVISED** ?

N3-030404 **CR 29.163: Alignment between section 7 and section 9 of TS 29.163, source Ericsson.**

DISCUSSION: Several editorial and wording errors.

RESULT: The document was **REVISED to 0441.**

? **REVISED** ?

N3-030441 **CR 29.163: Alignment between section 7 and section 9 of TS 29.163, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030331 **CR 29.163: Further additions to section 7 of TS 29.163, source Ericsson.**

CONTENT: Adds DTMF transport to the BICC protocol.

DISCUSSION: Some minor changes were made to the text.

RESULT: The document was **REVISED to 0405.**

? **REVISED** ?

N3-030405 **CR 29.163: Further additions to section 7 of TS 29.163, source Ericsson.**

DISCUSSION: Several editorial and wording errors.

RESULT: The document was **REVISED to 0442.**

? **REVISED** ?

N3-030442 **CR 29.163: Further additions to section 7 of TS 29.163, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030346 **CR 29.163: SDP Media description in the case of outgoing call interworking from BICC/ISUP to SIP, source Orange**

CONTENT: Describes the coding of the media m line for outgoing call from BICC/ISUP to SIP

DISCUSSION: Siemens have a CR [0358] to the same section, and Ericsson prefer the text proposed by Siemens.

RESULT: The document was **NOTED - Covered by 0358.**

N3-030347 **CR 29.163: Mapping of SIP From/Privacy headers to CLI parameters, source Orange.**

DISCUSSION: Duplicated by the Nortel CR (0320)

RESULT: The document was **WITHDRAWN.**

N3-030354 **CR 29.163: Editorial Updates Section 1 to 6, source Siemens.**

CONTENT: Corrects some Minor faults in text, and inserts missing references.

DISCUSSION: Editorials to the text.

RESULT: The document was **REVISED to 0407.**

? **REVISED** ?

N3-030407 **CR 29.163: Editorial UpdatesSection 1 to 6, source Siemens.**

DISCUSSION: No revision marks - difficult to implement

RESULT: The document was **REVISED to 0457.**

? **REVISED** ?

N3-030457 **CR 29.163: Editorial Updates Section 1 to 6, source Siemens.**

RESULT: The document was **AGREED.**

N3-030355 **CR 29.163: MTP3b Transport allowed for BICC, source Siemens.**

DISCUSSION: Missing title and editorial comments

RESULT: The document was **REVISED to 0408.**

? **REVISED** ?

N3-030408 **CR 29.163: MTP3b Transport allowed for BICC, source Siemens.**

RESULT: The document was **AGREED.**

N3-030356 **CR 29.163: TCP transport of SIP, source Siemens.**

CONTENT: Introduces TCP transport of SIP.

RESULT: The document was **AGREED.**

N3-030357 **CR 29.163: TMR value speech, source Siemens.**

CONTENT: Set TMR to speech in incoming IAM

RESULT: The document was **AGREED.**

N3-030358 **CR 29.163: AMR as codec on the IMS side, source Siemens.**

CONTENT: Add reference to TS 26.235 for Details on AMR usage on IMS side, Minor editorial enhancements. Reference incorrect in reference section.

DISCUSSION: Drafting rules

RESULT: The document was **REVISED to 0409.**

? **REVISED** ?

N3-030409 **CR 29.163: AMR as codec on the IMS side, source Siemens.**

RESULT: The document was **AGREED.**

N3-030359 **CR 29.163: E.164 numbers in incoming INVITE, source Siemens.**

CONTENT: Clearer formulation with respect to E.164 numbers Tel URL takes precedence over SIP URL in P-Asserted ID, and minor editorial improvements.

DISCUSSION: More editorial changes and improvements to the text.

RESULT: The document was **REVISED to 0410**

? **REVISED** ?

N3-030410 **CR 29.163: E.164 numbers in incoming INVITE, source Siemens.**

DISCUSSION: Some missing text. Nortel requests some time to check details.

RESULT: The document was **REVISED to 0443**

? **REVISED** ?

N3-030443 **CR 29.163: E.164 numbers in incoming INVITE, source Siemens.**

RESULT: The document was **AGREED.**

N3-030360 **CR 29.163: Procedures for incoming INVITE, source Siemens.**

CONTENT: Adds the handling of requests with non-audio media streams and clearer wording for continuity check

DISCUSSION: Remove BICC in the heading.

RESULT: The document was **REVISED to 0411**

? **REVISED** ?

N3-030411 **CR 29.163: Procedures for incoming INVITE, source Siemens.**

DISCUSSION: Various editorials and spelling errors.

RESULT: The document was **REVISED to 0444**

? **REVISED** ?

N3-030444 **CR 29.163: Procedures for incoming INVITE, source Siemens.**

RESULT: The document was **AGREED.**

N3-030361 **CR 29.163: Minor improvements for incoming ISUP call interworking, source Siemens.**

CONTENT: Mainly editorial changes.

DISCUSSION: Some editorial comments. Nortel will include the changes in their contribution.

RESULT: The document was **REVISED to 0412.**

? **REVISED** ?

N3-030412 **CR 29.163: Minor improvements for incoming ISUP call interworking, source Siemens.**

DISCUSSION: Editorial corrections.

RESULT: The document was **REVISED to 0445.**

? **REVISED** ?

N3-030445 **CR 29.163: Minor improvements for incoming ISUP call interworking, source Siemens.**

RESULT: The document was **AGREED.**

N3-030362 **CR 29.163: Tel URI used for outgoing call interworking, source Siemens.**

CONTENT: Introduces the use Tel URL as request URI and for “From” header.

DISCUSSION: Alignment of the tables with 0320 is required.

The task is to keep aligned with the ITU-T. However if 3GPP make progress, these changes do not have to be aligned with ITU-T. 3GPP uses only a sub-set of the ITU-T specifications.

Nortel did not see the value added of removing options from the ITU-T specifications.

RESULT: The document was **REVISED to 0394.**

? **REVISED** ?

N3-030394 **CR 29.163: Tel URI used for outgoing call interworking, source Siemens.**

RESULT: The document was **AGREED.**

N3-030363 **CR 29.163: Minor improvements for outgoing ISUP call interworking, source Siemens.**

RESULT: The document was **AGREED.**

N3-030368 **LS on IMS Session Hold and Resume stage 2 and 3 descriptions, source Nokia**

CONTENT: LS to SA2, CN1 and SA5 requesting more information on the hold and resume request.

DISCUSSION: Slight modification to bullet 3 to provide clarification.

RESULT: The document was **REVISED to 0413.**

? **REVISED** ?

N3-030413 **LS on IMS Session Hold and Resume stage 2 and 3 descriptions, source Nokia**

RESULT: The document was **APPROVED.**

N3-030464 **Latest version of 29.163: editorial corrections, source Siemens AG.**

RESULT: The document was **NOTED.**

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

N3-030326 **CR 29.163: IMS side call set-up, source Ericsson.**

CONTENT: Proposed refined text for some sections related to IMS side call set-up description. Procedures to match these description are also added

DISCUSSION: Nortel had some concerns with the presentation of the CR - it is not clear and changes have been made on changes.

The rapporteur also had some concerns with the clarity of the change, but was willing to handle the CR- requested more care and clarity in future CRs.

Several errors of style and spelling.

RESULT: The document was **REVISED to 0418.**

? **REVISED** ?

N3-030418 **CR 29.163: IMS side call set-up, source Ericsson.**

DISCUSSION: Minor changes and correction of spelling / formatting errors.

RESULT: The document was **REVISED to 0446.**

? **REVISED** ?

N3-030446 **CR 29.163: IMS side call set-up, source Ericsson.**

DISCUSSION: correct text to MGCF.

RESULT: The document was **REVISED to 0462.**

? **REVISED** ?

N3-030462 **CR 29.163: IMS side call set-up, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030328 **CR 29.163: Changes to section 9 of TS 29.163 figures to align with 23.205, source Ericsson.**

CONTENT: The name of the procedure is handled in the same way as in TS 23.205The drawings have been updated with decision made in Ad hoc meeting.

DISCUSSION: Overlap with two Siemens CRs - suggest combining the contributions.

RESULT: The document was **MERGED into 0419 and 0420.**

N3-030330 **CR 29.163: Additions and corrections of section 9 in TS 29.163, source Ericsson.**

CONTENT: The section related to procedures are changed. In addition, clarification of the Mn interface is also added.

DISCUSSION: Some minor comments to the text and some formatting errors.

RESULT: The document was **REVISED to 0421.**

? **REVISED** ?

N3-030421 **CR 29.163: Additions and corrections of section 9 in TS 29.163, source Ericsson.**

DISCUSSION: More minor changes and updates.

RESULT: The document was **REVISED to 0447.**

? **REVISED** ?

N3-030447 **CR 29.163: Additions and corrections of section 9 in TS 29.163, source Ericsson.**

DISCUSSION: Once more - editorials and spelling errors.

RESULT: The document was **REVISED to 0453.**

? **REVISED** ?

N3-030453 **CR 29.163: Additions and corrections of section 9 in TS 29.163, source Ericsson.**

RESULT: The document was **AGREED.**

N3-030364 **CR 29.163: Handling of DTMF Mn Procedures, source Siemens.**

DISCUSSION: Comments to some of the diagrams (flows reversed) and to the text. Nortel commented on the fact that "event" is the right terminology for DTMF in RFC and not "signal".

RESULT: The document was **REVISED to 0419.**

? **REVISED** ?

N3-030419 **CR 29.163: Handling of DTMF Mn Procedures, source Siemens.**

RESULT: The document was **AGREED.**

N3-030365 **CR 29.163: ISUP Call Release Mn Procedures, source Siemens.**

RESULT: The document was **REVISED to 0420.**

? **REVISED** ?

N3-030420 **CR 29.163: ISUP Call Release Mn Procedures, source Siemens.**

DISCUSSION: Nortel had some concerns but will check later. Could agree to the CR.

RESULT: The document was **AGREED.**

10.4 End to End QoS, Stage 3. [IMS 2]

N3-030271 **WID: Gq interface specification for Dynamic Policy control enhancements, source Nokia**

CONTENT: Contains the WID for Gq interface specification for Dynamic Policy control enhancements – stage-3.

DISCUSSION: Siemens proposed to support the WID. However has some concerns about the timescales. Orange also added their support.

Nokia sees the timescales as realistic but very demanding. Norbert mentioned that PCG are attempting to reduce the number of WG meetings to 4 a year with no MCC support for Ad Hocs. It is best not to plan ad hoc meetings for a WID. CN3 only have 2 full WG meetings before the estimated end of this WI (12/03).
Ericsson had some concerns with the timescale considering the number of meetings and the stability of Stage 2. Ericsson and Orange believe 6 months to complete is more realistic.
Agreed to move estimated finish date to CN#23 March 2004, although Ericsson maintained that. CN#24 is more probably.

Nokia will take Rapporteur responsibility for the WID - name or person to be supplied.

Ericsson questioned adding the new flows for the Gq interface to TS 29.208. Siemens and Nortel supported the Nokia approach.

Need to use the correct WID template and also a ref to modifications 24.008.

RESULT: The document was **REVISED to 0427.**

? **REVISED** ?

N3-030427 **WID: Gq interface specification for Dynamic Policy control enhancements, source Nokia**

DISCUSSION: Ericsson strongly disagreed to the assumption that the Gq interface will be a copy of the Go interface. The work has yet to be stabilised in SA2. Also expressed concerns with the proposed end date for the Gq specification.

RESULT: The document was **AGREED.**

N3-030272 **TS: Policy control over Gq interface, source Nokia.**

CONTENT: Initial draft of the new Policy control TS.

DISCUSSION: Early days to be examining content / useful skeleton to be used as a base. Cannot be approved until the Stage 2 information has been provided by SA2.

At Nortel request of only approving the skeleton as basis for future contributions, Ericsson reply that we need to wait until stage 2 has been completed.

RESULT: The document was **NOTED.**

10.5 Commonality and interoperability between IMSs

No input to this Agenda Item.

10.6 Presence [PRESENC]

No input to this Agenda Item.

10.7 Multimedia Broadcast and Multicast Service [MBMS]

N3-030342 **WID: MBMS, source 3.**

DISCUSSION: Approval date moved out to CN#22. Dynamicsoft have been removed from the supporting companies. TS 29.061 will most probably be impacted by the MBMS work (Go or Gi interfaces).

Stage 2 considerations are not yet complete, the full impacts upon out specifications are not yet known. CN3 had concerns with the completion dates. However responsibility is in CN1.

Presented to CN3 and CN4 for information only. CN1 will present this to CN plenary.

RESULT: The document was **NOTED.**

10.8 Multimedia Resource Function Controller (MRFC) – Multimedia Resource Function Processor (MRFP) Mp Interface [IMS-CCR-Mp]

No input to this Agenda Item.

10.9 Enhanced Tandem Free Operation [eTFO]

10.10 WLAN – UMTS Interworking [WLAN]

10. 11 Other Rel-6 Work Items

N3-030311 **WID: Emergency Call Enhancements for IP & PS Based Calls Stage 3, source Ericsson.**

CONTENT: CN1 is the responsible group for this work item, but there are possible impacts on CN3 specifications. Comments from CN3 delegates are welcome.

DISCUSSION: CN3 had concerns with the completion dates. However responsibility is in CN1.

RESULT: The document was **NOTED.**

N3-030366 **Discussion: IuFP mode negotiation for CS data calls, source Siemens.**

CONTENT: The document proposed that CN3 handle the CRs required to introduce the IuFP mode negotiation for CS data calls under the technical enhancements and improvements WI.

DISCUSSION: Ericsson will support a work item for this. Siemens will provide the WID.

RESULT: The document was **NOTED.**

11 Joint sessions

11.1 Joint session CN2, CN3, CN4 on HLR interrogation for SCUDIF [Wednesday 11-12:30]

For more information on joint session discussions see CN4 meeting report.

N3-030285 **Discussion: Proposal of the one step HSS interrogation, source NTT DoCoMo.**

CONTENT: xxx.

DISCUSSION: xxx.

RESULT: The document was **xxx.**

N3-030286 **CR 23.172: HSS interrogation for SCUDIF calls source NTT DoCoMo.**

CONTENT: xxx.

DISCUSSION: xxx.

RESULT: The document was **xxx.**

N3-030287 **CR 29.002: HSS interrogation for SCUDIF calls, source NTT DoCoMo.**

CONTENT: xxx.

DISCUSSION: xxx.

RESULT: The document was **xxx.**

N3-030312 **CR 23.172: Two step HLR interrogation for SCUDIF calls, source Ericsson.**

CONTENT: xxx.

DISCUSSION: xxx.

RESULT: The document was **xxx.**

12 Work Organization

12.1 Work Plan Review

N3-030249: **3GPP Work Plan, source MCC.**

DISCUSSION: Edited on line, and comments will be integrated in the version presented to CN#20.
Add Mn and Gq interfaces.

RESULT: The document was **NOTED.**

12.2 Specification Review

N3-030250 **Status of CN3 specifications following SA#19, source MCC.**

CONTENT: Details the status of CN3s specifications following SA#19 meeting.

DISCUSSION: 29.415 to Thomas / Change 29.163 to Brendan and 23.172 to Ragnar.

RESULT: The document was **NOTED.**

12.3 Next meetings, allocation of hosts

Jun 2003				
3GPPCN-#20	OR	4 - 6 Jun 2003	HÄMEENLINNA, Nokia	FI
Aug 2003				
Joint CN WG Meeting (CN1, 2, 3, 4)	WG	25 - 29 Aug 2003	Sophia, ETSI	FR
Sep 2003				
3GPPCN-#21	OR	17 - 19 Sep 2003	Berlin, Siemens	DE
Oct 2003				
Joint CN WG Meeting (CN1, 2, 3, 4)	WG	27 - 31 Oct 2003	***Bangkok, JP Friends***	CN
Dec 2003				
3GPPCN-#22	OR	10 - 12 Dec 2003	Maui, Hawaii, NA & JP Friends	US

N3-030371 **CN WG Meeting dates for 2004. Source CN2 Chair.**

CONTENT: Proposal of meeting dates for 2004.

DISCUSSION: Only 4 WG meetings planned for 2003. This is a decision taken by the PCG.

1 WG meeting in between TSGs. There may be exceptions (requested to the PCG) and MCC support is not guaranteed in the exceptional meetings

CN3 agreed the meeting dates. Japanese delegates may prefer to avoid October 11th as it is a national holiday. CN3 preferred the November date.

RESULT: The document was **NOTED.**

12.4 Election of CN3 Vice-Chairmen

N3-030248 **Candidature for Mr Juha Räsänen, source Nokia.**

CONTENT: Contains the candidature and supporting letter for Mr Juha Räsänen (Nokia) for the position of CN3 Vice Chairman.

DISCUSSION: Mr Juha Räsänen was elected as the CN3 Vice Chairman by acclamation

RESULT: The document was **NOTED.**

13 Summary of results

13.1 Work Items

Title	Rapporteur	Company
Gq interface specification for Dynamic Policy control enhancements	Anna Sillanpää	Nokia

1 WID was agreed by CN3, to be sent to the next TSG-CN Plenary for Approval:

13.2 Liaison Statements

The following LSs were approved by CN3. Will be presented to the next TSG-CN Plenary for info:

Tdoc #	Tdoc Title	LS to	LS cc	Attachment
N3-030452	Response LS on Radio Access Bearer for PS conversational testing	SA4	CN	-
N3-030461	LS to SA2 on SIP signalling interworking between IM CN subsystem entities and SIP network entities external to the IN CN subsystem	SA2	CN1	N3-030460
N3-030413	LS on IMS Session Hold and Resume stage 2 and 3 descriptions	SA2, CN1, SA5	-	N3-030189
N3-030414	LS on Handling of SIP redirect messages (3xx responses)	SA2	-	-

4 LSs agreed at this meeting

13.3 TRs / TSs

The following TS was agreed by CN3, and are to be sent to the next TSG-CN Plenary for information

Number	Version	Rel	Title	Rapporteur	Company
29.163	1.6.0	Rel-6	Interworking between the IM CN subsystem and CS networks	Brendan McWilliams	Vodafone

CN3 provides the following technical report to CN#20 for approval.

Number	Version	Rel	Title	Rapporteur	Company
29.962	2.0.0	Rel-6	Signalling Interworking between the 3GPP Profile of SIP and non-3GPP SIP Usage	Thomas Belling	Siemens

2 TR/TS agreed at this meeting

13.4 Change Requests

The following CRs were agreed by CN3, and are to be sent to the next TSG-CN Plenary for Approval:

CN3 Doc #	Tdoc Title	Spec	CR #	Rev	CAT	Rel	WI
N3-030307	Clean-up of references	29.061	086		F	Rel-5	TEI
N3-030332	Configuration of Domain Name System (DNS) server IPV6 addresses	27.060	082		F	R99	TEI
N3-030333	Configuration of Domain Name System (DNS) server IPV6 addresses	27.060	083		A	Rel-4	TEI
N3-030377	Configuration of Domain Name System (DNS) server IPV6 addresses	29.061	084	1	F	R99	TEI
N3-030379	Configuration of Domain Name System (DNS) server IPV6 addresses	29.061	085	1	A	Rel-4	TEI
N3-030429	Attribute corrections	09.61	A050	1	F	R98	TEI
N3-030430	Attribute corrections	29.061	089	1	A	R99	TEI
N3-030431	Attribute corrections	29.061	090	1	A	Rel-4	TEI
N3-030432	Attribute corrections	29.061	091	1	A	Rel-5	TEI
N3-030257	Negotiation of fixed network user rate (FNUR)	27.001	086		F	R99	TEI
N3-030258	Negotiation of fixed network user rate (FNUR)	27.001	087		A	Rel-4	TEI
N3-030259	Negotiation of fixed network user rate (FNUR)	27.001	088		A	Rel-5	TEI
N3-030260	Negotiation of fixed network user rate (FNUR)	29.007	068		F	R99	TEI
N3-030261	Negotiation of fixed network user rate (FNUR)	29.007	069		A	Rel-4	TEI
N3-030262	Negotiation of fixed network user rate (FNUR)	29.007	070		A	Rel-5	TEI
N3-030288	Determination of the RLP version by the signalled Bearer Capability IE	24.022	009		F	R99	TEI
N3-030289	Determination of the RLP version by the signalled Bearer Capability IE	24.022	010		A	Rel-5	TEI
N3-030290	Determination of the RLP version by the signalled Bearer Capability IE	24.022	011		A	Rel-5	TEI
N3-030383	Use of single or multislot configurations	29.007	076		F	R99	TEI
N3-030384	Use of single or multislot configurations	29.007	077		A	Rel-4	TEI
N3-030385	Use of single or multislot configurations	29.007	071	1	A	Rel-5	TEI
N3-030399	Use of single or multislot configurations	27.001	097		F	R99	TEI
N3-030433	Use of single or multislot configurations	27.001	098	1	A	Rel-4	TEI
N3-030434	Use of single or multislot configurations	27.001	099	1	A	Rel-5	TEI
N3-030449	Removal of S interface in the MS	27.001	089	1	F	R99	TEI
N3-030450	Removal of S interface in the MS	27.001	090	1	A	Rel-4	TEI
N3-030451	Removal of S interface in the MS	27.001	091	1	A	Rel-5	TEI
N3-030396	Subscription check after Call Confirmed	29.007	078		F	R99	TEI
N3-030397	Subscription check after Call Confirmed	29.007	079		A	Rel-4	TEI
N3-030398	Subscription check after Call Confirmed	29.007	073	1	A	Rel-5	TEI
N3-030437	Call flows for Service change during the active state	23.172	012	2	F	Rel-5	SCUDIF
N3-030386	PDP context used for IMS signalling	27.060	084	1	F	Rel-5	E2eQoS
N3-030308	Application level 'Signalling Indication' in the QoS IE	29.061	087		F	Rel-5	E2eQoS
N3-030251	Update Reference [11]	29.207	089		F	Rel-5	E2eQoS
N3-030253	Alignment with the latest version of Framework PIB	29.207	090		F	Rel-5	E2eQoS
N3-030387	Definition of Authorization token	29.207	091	1	F	Rel-5	E2eQoS
N3-030388	Clarification to Binding Info Handling	29.207	094	1	F	Rel-5	E2eQoS
N3-030390	Definition of Client Handle	29.207	099	1	F	Rel-5	E2eQoS
N3-030455	Remove Decision	29.207	075	3	F	Rel-5	E2eQoS
N3-030436	Revoke QoS authorization procedure for session redirection and final error releases initiated after bearer establishment	29.208	034	2	F	Rel-5	E2eQoS

40 CRs AGREED at this meeting

13.5 Other

14 Any other business

15 Close of meeting

Norbert closed the 28th CN3 meeting on Friday 23rd May at 17:00, 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

The following delegates attended the meeting.

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Dr. Thomas Belling	SIEMENS AG	3GPPMEMBER (ETSI)	DE	+49 89 636 75207	Thomas.Belling@siemens.com
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ADD DIASUKE>>>>>>>>>>>>>>>>>>>

Annex B: List of documents

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
N3-030237	2	Agenda	Agenda for CN3#28 Meeting San Diego, USA	CN3 Chair							Approved
N3-030238	3	DAD	Allocation of documents to agenda items (at deadline)	CN3 Chair							Noted
N3-030239	3	DAD	Allocation of documents to agenda items (at start of day 2)	CN3 Chair							Noted
N3-030240	3	DAD	Allocation of documents to agenda items (at start of day 3)	CN3 Chair							Noted
N3-030241	3	DAD	Allocation of documents to agenda items (at start of day 4)	CN3 Chair							Noted
N3-030242	3	DAD	Allocation of documents to agenda items (at end of day 5)	CN3 Chair							Noted
N3-030243	4.1	REPORT	Draft report from CN3#27 (Dublin)	MCC							Revised in N3-030375
N3-030244	4.1	REPORT	Draft report from CN3#27bis (Sophia)	CN3 Chair							Approved
N3-030245	4.2	REPORT	Draft report from CN#19	MCC							Noted
N3-030246	4.2	REPORT	Brief notice from CN#19 relevant for CN3	CN3 Chair							Noted
N3-030247	4.3	REPORT	Email on Highlights of CN#19+SA#19	CN Chair							Noted
N3-030248	12.4	Candidature	Candidature for Mr Juha Rasnensen	Nokia							Noted
N3-030249	12.1	WORK PLAN	Latest Version of the 3GPP Work Plan	MCC							Noted
N3-030250	12.2	INFO	Status of CN3 specifications following SA#19	MCC							Noted
N3-030251	9.1.2	CR	Update of reference [11]	Nortel Networks	E2EQoS IW	29.207	089	0	F	Rel-5	Agreed
N3-030252	10.2	[CR]	Replacement of "SIP network" with IMS	Nortel Networks	IW-CCR-IWCS	29.163		0	F	Rel-6	Agreed

N3-030253	9.1.2	CR	Alignment with the latest version of Framework PIB	Nortel Networks, Ericsson	E2EQoS IW	29.207	090	0	F	Rel-5	Agreed
N3-030254	10.2	Discussion	IMS- CS interworking WI update	Nortel Networks							Revised in N3-030415
N3-030255	10.2	CR	General corrections to 29.163	Nortel Networks	IW-CCR-IWCS	29.163		0	F	Rel-6	Revised in N3-030393
N3-030256	9.1.2	CR	Definition of Auth Token	Nortel Networks	E2EQoS IW	29.207	091	0	F	Rel-5	Revised in N3-030387
N3-030257	8.4	CR	Negotiation of fixed network user rate (FNUR)	Nokia	TEI	27.001	086	0	F	R99	Agreed
N3-030258	8.4	CR	Negotiation of fixed network user rate (FNUR)	Nokia	TEI	27.001	087	0	A	Rel-4	Agreed
N3-030259	8.4	CR	Negotiation of fixed network user rate (FNUR)	Nokia	TEI	27.001	088	0	A	Rel-5	Agreed
N3-030260	8.4	CR	Negotiation of fixed network user rate (FNUR)	Nokia	TEI	29.007	068	0	F	R99	Agreed
N3-030261	8.4	CR	Negotiation of fixed network user rate (FNUR)	Nokia	TEI	29.007	069	0	A	Rel-4	Agreed
N3-030262	8.4	CR	Negotiation of fixed network user rate (FNUR)	Nokia	TEI	29.007	070	0	A	Rel-5	Agreed
N3-030263	9.1.2	CR	Source address and port handling at authorization	Nokia	E2EQoS	29.207	092	0	F	Rel-5	Withdrawn
N3-030264	9.1.2	CR	BI Handling in modification of previously unauthorized PDP context	Nokia	E2EQoS	29.207	093	0	F	Rel-5	Withdrawn
N3-030265	9.1.2	CR	Clarification to Binding Information Handling	Nokia	E2EQoS	29.207	094	0	F	Rel-5	Revised in N3-030388
N3-030266	9.1.2	CR	Clarification to message description	Nokia	E2EQoS	29.207	095	0	F	Rel-5	Revised in N3-030389
N3-030267	9.1.3	CR	SDP bandwidth modifiers for RTCP bandwidth	Nokia	E2EQoS	29.208	032	0	F	Rel-5	Withdrawn
N3-030268	10.2	[CR]	Handling of COLP/COLR interworking	Nokia	IMS-CCR-IWCS	29.163				Rel-6	Withdrawn
N3-030269	10.2	Discussion	Handling of SIP redirect messages (3xx responses)	Nokia							Postponed
N3-030270	10.2	[CR]	Handling of SIP redirect messages (3xx responses)	Nokia	IMS-CCR-IWCS	29.163				Rel-6	Withdrawn

N3-030271	10.4	WID	Gq interface specification for Dynamic Policy control enhancements	Nokia							Revised in N3-030427
N3-030272	10.4	[TS]	Policy control over Gq interface	Nokia							Noted
N3-030273		LS in	LS on Handling of DTMF	TSG CN WG1							Noted
N3-030274		LS in	Response to LS on Structure of IMS Charging Identifier (ICID)	TSG SA WG2							Noted
N3-030275		LS in	Re. LS on “Relationship between IMS sessions and a PDP context”	TSG SA WG2							Noted
N3-030276		LS in	LS on sending the SGSN’s MNC and MCC to the GGSN and service nodes	TSG SA WG5							postponed to cn3#29
N3-030277		LS in	Reply LS on Relationship between IMS sessions and a PDP context	TSG SA WG5							Noted
N3-030278		LS in	LS on Clarification of Scenario 2 and Scenario 3 architectural characteristics and stable and non-stable parts of TS 23.234	TSG SA WG2							Noted
N3-030279		LS in	Reply LS on updated WID for emergency call enhancements for IP & PS based calls	TSG SA WG2							Noted
N3-030280		LS in	LS on Corrections on Procedure for specifying UMTS QoS parameters per application	TSG SA WG4							Noted
N3-030281		LS in	Reply LS on Structure of IMS Charging Identifier (ICID)	TSG SA WG5							Noted
N3-030282		LS in	LS on updated WID for emergency call enhancements for IP & PS based calls	TSG CN WG1							Noted
N3-030283		LS in	LS CN1 review of SIP interworking TR29.962	TSG CN WG1							Noted
N3-030284		LS in	LS on IPv6 DNS server discovery in release 99 and release 4	TSG CN WG1							Noted
N3-030285	11.1	Discussion	Proposal of the one step HSS interrogation	NTT DoCoMo							
N3-030286	11.1	CR	HSS interrogation for SCUDIF calls	NTT DoCoMo	SCUDIF	23.172	009	0	F	Rel-5	
N3-030287	7.7	CR	HSS interrogation for SCUDIF calls	NTT DoCoMo	SCUDIF	29.002	569	0	F	Rel-5	
N3-030288	8.4	CR	Determination of the RLP version by the signalled Bearer capability IE	Siemens AG	TEI	24.022	009	0	F	R99	Agreed

N3-030289	8.4	CR	Determination of the RLP version by the signalled Bearer capability IE	Siemens AG	TEI	24.022	010	0	A	Rel-4	Agreed
N3-030290	8.4	CR	Determination of the RLP version by the signalled Bearer capability IE	Siemens AG	TEI	24.022	011	0	A	Rel-5	Agreed
N3-030291	8.4	CR	Use of single or multislot configurations	Siemens AG	TEI	29.007	071	0	F	Rel-5	Revised in N3-030385
N3-030292	8.4	CR	Clean up	Siemens AG	TEI	27.001	089	0	F	R99	Revised in N3-030449
N3-030293	8.4	CR	Clean up	Siemens AG	TEI	27.001	090	0	A	Rel-4	Revised in N3-030450
N3-030294	8.4	CR	Clean up	Siemens AG	TEI	27.001	091	0	A	Rel-5	Revised in N3-030451
N3-030295	8.4	CR	Interpretation of "no BC-IE in CALL PROC/CONF messages"	Siemens AG	TEI	27.001	092	0	F	Rel-5	Withdrawn
N3-030296	8.4	CR	Interpretation of "no BC-IE in CALL PROC/CONF messages"	Siemens AG	TEI	29.007	072	0	F	Rel-5	Withdrawn
N3-030297	8.4	CR	Interpretation of "no BC-IE in CALL PROC/CONF messages"	Siemens AG	TEI	23.172	010	0	F	Rel-5	Withdrawn
N3-030298	8.4	CR	Subscription check after Call Confirmed	Siemens AG	TEI	27.001	093	0	F	Rel-5	Withdrawn
N3-030299	10.2	[CR]	Call forwarding supplementary service	Nokia, Siemens	IMS-CCR-IWCS	29.163				Rel-6	Postponed
N3-030300	8.4	CR	Subscription check after Call Confirmed	Siemens AG	TEI	29.007	073	0	F	Rel-5	Revised in N3-030398
N3-030301		LS in	Signalling requirements for IP-QoS	ITU-T SG.11							Noted
N3-030302	8.2	CR	BC-IE alignment with 24.008	Ericsson	CS Data	27.001	094	0	F	R99	Revised in N3-030372
N3-030303	8.2	CR	BC-IE alignment with 24.008	Ericsson	CS Data	27.001	095	0	A	Rel-4	Revised in N3-030381
N3-030304	9.3	CR	BC-IE alignment with 24.008	Ericsson	TEI	27.001	096	0	A	Rel-5	Revised in N3-030382
N3-030305	8.1	CR	Configuration of Domain Name System (DNS) server IPV6 addresses	Ericsson	GPRS	29.061	084	0	F	R99	Revised in N3-030377
N3-030306	8.1	CR	Configuration of Domain Name System (DNS) server IPv6 addresses	Ericsson	GPRS	29.061	085	0	A	Rel-4	Revised in N3-030379

N3-030307	9.3	CR	Clean-up of references	Ericsson	TEI	29.061	086	0	F	Rel-5	Agreed
N3-030308	9.3	CR	Application level Signalling Indication in the QoS IE	Ericsson	TEI	29.061	087	0	F	Rel-5	Agreed
N3-030309	9.1.2	CR	Disallow adding of binding information to an existing PDP context	Ericsson	E2eQoS	29.207	096	0	F	Rel-5	Withdrawn
N3-030310	9.1.2	CR	Simplified description of error cases	Ericsson	E2eQoS	29.207	097	0	D	Rel-5	merged
N3-030311	10.11	INFO	WID: Emergency Call Enhancements for IP & PS Based Calls Stage 3	Ericsson							Noted
N3-030312	9.2	CR	Two step HLR interrogation for SCUDIF calls	Ericsson	SCUDIF	23.172	011	0	F	Rel-5	
N3-030313	9.1.1	CR	Handling of IMS signalling info in QoS and PCO IEs at GGSN	Nokia	E2E QoS	29.061	088	0	F	Rel-5	Withdrawn
N3-030314	9.2	CR	Call flows for Service Change DURING THE ACTIVE STATE	LM Ericsson	SCUDIF	23.172	012	0	F	Rel-5	Revised in N3-030428
N3-030315	8.4	CR	Attribute corrections in 09.61	Nokia	TEI	09.61	A049	0	F	R97	Rejected
N3-030316	8.4	CR	Attribute corrections in 09.61	Nokia	TEI	09.61	A050	0	A	R98	Revised in N3-030429
N3-030317	8.4	CR	Attribute corrections in 29.061	Nokia	TEI	29.061	089	0	A	R99	Revised in N3-030430
N3-030318	8.4	CR	Attribute corrections in 29.061	Nokia	TEI	29.061	090	0	A	Rel-4	Revised in N3-030431
N3-030319	8.4	CR	Attribute corrections in 29.061	Nokia	TEI	29.061	091	0	A	Rel-5	Revised in N3-030432
N3-030320	10.2	[CR]	Alignment of 29.163 with the latest outcome of Q.1912 in April	Nortel Networks	IW-CCR-IWCS	29.163			F	Rel-6	Revised in N3-030395
N3-030321	10.2	Discussion	Summary of misalignments items between 29.163 and Q.1912.SIP	Nortel Networks							Noted
N3-030322	10.2	Discussion	DISC for bit D in forward call indicator.	Nortel Networks							Withdrawn
N3-030323	10.2	[CR]	Adding of suplemmentary service COLP/COLR	Nortel Networks	IW-CCR-IWCS	29.163			B	Rel-6	Postponed
N3-030324	10.2	[CR]	Interworking of ACM and CPG at I-MGCF	Nortel Networks	IW-CCR-IWCS	29.163			F	Rel-6	Withdrawn

N3-030325	10.2	[CR]	Coding of the BCI at the ANM and CON.	Nortel Networks	IM-CCR-IWCS	29.163			F	Rel-6	Revised in N3-030402
N3-030326	10.3	[CR]	IMS side call set-up	Ericsson	IMS-CRR-Mn	29.193				Rel-6	Revised in N3-030418
N3-030327	10.2	[CR]	Changes to section 7 of TS 29.163	Ericsson	IMS-CRR-IWCS	29.193				Rel-6	Revised in N3-030403
N3-030328	10.3	[CR]	Changes to section 9 of TS 29.163 figures to align with 23.205	Ericsson	IMS-CRR-Mn	29.193				Rel-6	merged
N3-030329	10.2	[CR]	Alignment between section 7 and section 9 of TS 29.163	Ericsson	IMS-CRR-Mn/IWCS	29.163				Rel-6	Revised in N3-030404
N3-030330	10.3	[CR]	Additions and corrections of section 9 in TS 29.163	Ericsson	IMS-CCR-Mn	29.163				Rel-6	Revised in N3-030421
N3-030331	10.2	[CR]	Further additions to section 7 of TS 29.163	Ericsson	IMS-CRR-IWCS	29.163				Rel-6	Revised in N3-030405
N3-030332	8.1	CR	Configuration of Domain Name System (DNS) server IPV6 addresses	Ericsson	GPRS	27.060	082	0	F	R99	Agreed
N3-030333	8.1	CR	Configuration of Domain Name System (DNS) server IPV6 addresses	Ericsson	GPRS	27.060	083	0	A	Rel-4	Agreed
N3-030334	10.1	[CR]	Proposed change of TR 29.962 on scope	NEC/Yukio Kawanami	IMS-CCR-IWIP	29.962			F	Rel-6	Revised in N3-030422
N3-030335	10.1	[CR]	Removal of charging information in TR29.962	NEC/Yukio Kawanami	IMS-CCR-IWIP	29.962			F	Rel-6	Rejected
N3-030336	9.1.1	CR	PDP context used for IMS signalling	Ericsson	E2eQoS	27.060	084	0	F	Rel-5	Revised in N3-030386
N3-030337	9.1.1	CR	Change media component to IP flow	Ericsson	E2eQoS	27.060	085	0	F	Rel-5	Postponed
N3-030338	9.1.2	CR	Corrections due to the introduction of RTCP IP flow	Ericsson	E2eQoS	29.207	098	0	F	Rel-5	Postponed
N3-030339	9.1.2	CR	Change PDP Context to Client Handle for PDF	Ericsson	E2eQoS	29.207	099	0	F	Rel-5	Revised in N3-030390
N3-030340	9.1.3	CR	Changes due to the introduction of RTCP Bandwidth	Ericsson	E2eQoS	29.208	033	0	F	Rel-5	Revised in N3-030373
N3-030341	8,4	Discussion	Inconsistencies between TS 24.008, TS 27.001, TS 29.007, and TS 23.172	Siemens							Noted
N3-030342	10.7	WID	MBMS WID	3							Noted

N3-030343	10.1	[CR]	Modifications of the B2BUA rules	Orange	IMS-CCR-IWIP	29.962			F	Rel-6	Revised in N3-030438
N3-030344	10.1	[CR]	Improvements of TR 29.962	Orange	IMS-CCR-IWIP	29.962			F	Rel-6	Revised in N3-030423
N3-030345	10.1	[CR]	Implications of the B2BUA solution and the modified end-to-end call solution	Orange	IMS-CCR-IWIP	29.962			F	Rel-6	Noted
N3-030346	10.2	[CR]	SDP Media description in the case of outgoing call interworking from BICC/ISUP to SIP	Orange	IMS-CCR-IWCS	29.163			F	Rel-6	Noted
N3-030347	10.2	[CR]	Mapping of SIP From/Privacy headers to CLI parameters	Orange	IMS-CCR-IWCS	29.163			F	Rel-6	Withdrawn
N3-030348	9.1.3	CR	Revoke QoS authorization procedure for session redirection after bearer establishment	Orange	E2EQoS	29.208	034	0	F	Rel-5	Revised in N3-030391
N3-030349	9.1.2	CR	Go PIB Syntax Error	Siemens	E2E QoS	29.007	074	0	F	Rel-5	Withdrawn
N3-030350	9.1.2	CR	Remove Decision	Siemens	E2E QoS	29.007	075	0	F	Rel-5	Revised in N3-030392
N3-030351	9.2	Discussion	Suggestions for two step introduction of SCUDIF	Siemens							Noted
N3-030352	10.1	TR	TR 29.962 v.1.2.0	Siemens							Revised in N3-030460
N3-030353	10.1	[CR]	Editorial Changes to TR 29.962	Siemens		29.962				_	Revised in N3-030424
N3-030354	10.2	[CR]	Editorial Updates Section 1 to 6	Siemens		29.163				Rel-6	Revised in N3-030407
N3-030355	10.2	[CR]	MTP3b Transport allowed for BICC	Siemens		29.163				Rel-6	Revised in N3-030408
N3-030356	10.2	[CR]	TCP transport of SIP	Siemens		29.163				Rel-6	Agreed
N3-030357	10.2	[CR]	TMR value speech	Siemens		29.163				Rel-6	Agreed
N3-030358	10.2	[CR]	AMR as codec on the IMS side	Siemens		29.163				Rel-6	Revised in N3-030409
N3-030359	10.2	[CR]	E.164 numbers in incoming INVITE	Siemens		29.163				Rel-6	Revised in N3-030410
N3-030360	10.2	[CR]	Procedures for incoming INVITE	Siemens		29.163				Rel-6	Revised in N3-030411

N3-030361	10.2	[CR]	Minor improvements for incoming ISUP call interworking	Siemens		29.163				Rel-6	Revised in N3-030412
N3-030362	10.2	[CR]	Tel URI used for outgoing call interworking	Siemens		29.163				Rel-6	Revised in N3-030394
N3-030363	10.2	[CR]	Minor improvements for outgoing ISUP call interworking	Siemens		29.163				Rel-6	Agreed
N3-030364	10.3	[CR]	Handling of DTMF Mn Procedures	Siemens		29.163				Rel-6	Revised in N3-030419
N3-030365	10.3	[CR]	ISUP Call Release Mn Procedures	Siemens		29.163				Rel-6	Revised in N3-030420
N3-030366	10.11	Discussion	IuFP mode negotiation for CS data calls.	Siemens							Noted
N3-030367		LS in	Liaison Statement on Handling of DTMF in IMS	TSG SA WG4							Noted
N3-030368		LS out	LS on IMS Session Hold and Resume stage 2 and 3 descriptions	CN3							Revised in N3-030413
N3-030369	10.1	[CR]	CGID transport	Nokia	IMS-CCR-IWIP	29.962			F	Rel-6	Revised in N3-030425
N3-030370	7	LS in	LS on Radio Access Bearer for PS conversational testing	CN (SA4)							Noted
N3-030371	12.3	Discussion	Planned meeting schedule for 2004	CN3 Chair							Noted
N3-030372	8.2	CR	BC-IE alignment with 24.008	Ericsson	CS Data	27.001	094	1	F	R99	Revised in N3-030380
N3-030373	9.1.3	CR	Changes due to the introduction of RTCP Bandwidth	Ericsson	E2eQoS	29.208	033	1	F	Rel-5	Revised in N3-030416
N3-030374	10.2	[CR]	CR to 29.263 on editorial corrections	Siemens AG				0			Noted
N3-030375	4.1	REPORT	Draft report from CN3#27 (Dublin)	MCC							Approved
N3-030376		LS out	Response LS on Radio Access Bearer for PS conversational testing	CN3							Revised in N3-030448
N3-030377	8.1	CR	Configuration of Domain Name System (DNS) server IPV6 addresses	Ericsson	GPRS	29.061	084	1	F	R99	Agreed
N3-030378	7	LS in	LS Response on IPv6 DNS server discovery in release 99 and release 4	SA2							Noted

N3-030379	8.1	CR	Configuration of Domain Name System (DNS) server IPv6 addresses	Ericsson	GPRS	29.061	085	1	A	Rel-4	Agreed
N3-030380	8.2	CR	BC-IE alignment with 24.008	Ericsson	CS Data	27.001	094	2	F	R99	Agreed
N3-030381	8.2	CR	BC-IE alignment with 24.008	Ericsson	CS Data	27.001	095	1	A	Rel-4	Agreed
N3-030382	9.3	CR	BC-IE alignment with 24.008	Ericsson	TEI	27.001	096	1	A	Rel-5	Agreed
N3-030383	8.4	CR	Use of single or multislot configurations	Siemens	TEI	29.007	076	0	F	R99	Agreed
N3-030384	8.4	CR	Use of single or multislot configurations	Siemens	TEI	29.007	077	0	A	Rel-4	Agreed
N3-030385	8.4	CR	Use of single or multislot configurations	Siemens AG	TEI	29.007	071	1	A	Rel-5	Agreed
N3-030386	9.1.1	CR	PDP context used for IMS signalling	Ericsson	E2eQoS	27.060	084	1	F	Rel-5	Agreed
N3-030387	9.1.2	CR	Definition of Auth Token	Nortel Networks	E2EQoS IW	29.207	091	1	F	Rel-5	Agreed
N3-030388	9.1.2	CR	Clarification to Binding Information Handling	Nokia	E2EQoS	29.207	094	1	F	Rel-5	Agreed
N3-030389	9.1.2	CR	Clarification to message description	Nokia	E2EQoS	29.207	095	1	F	Rel-5	Withdrawn
N3-030390	9.1.2	CR	Change PDP Context to Client Handle for PDF	Ericsson	E2eQoS	29.207	099	1	F	Rel-5	Agreed
N3-030391	9.1.3	CR	Revoke QoS authorization procedure for session redirection after bearer establishment	Orange	E2EQoS	29.208	034	1	F	Rel-5	Revised in N3-030436
N3-030392	9.1.2	CR	Remove Decision	Siemens	E2E QoS	29.007	075	1	F	Rel-5	Revised in N3-030435
N3-030393	10.2	[CR]	General corrections to 29.163	Nortel Networks	IW-CCR-IWCS	29.163		1	F	Rel-6	Agreed
N3-030394	10.2	[CR]	Tel URI used for outgoing call interworking	Siemens		29.163		1		Rel-6	Agreed
N3-030395	10.2	[CR]	Alignment of 29.163 with the latest outcome of Q.1912 in April	Nortel Networks	IW-CCR-IWCS	29.163		1	F	Rel-6	Revised in N3-030439
N3-030396	8.4	CR	Subscription check after Call Confirmed	Norbert	TEI	29.007	078	0	F	R99	Agreed

N3-030397	8.4	CR	Subscription check after Call Confirmed	Siemens	TEI	29.007	079	0	A	Rel-4	Agreed
N3-030398	8.4	CR	Subscription chec k after Call Confirmed	Siemens AG	TEI	29.007	073	1	A	Rel-5	Agreed
N3-030399	8.4	CR	Use of single or multislot configuration	Siemens	TEI	27.001	097	0	F	R99	Agreed
N3-030400	8.4	CR	Use of single or multislot configuration	Siemens	TEI	27.001	098	0	A	Rel-4	Revised in N3-030433
N3-030401	8.4	CR	Use of single or multislot configuration	Siemens	TEI	27.001	099	0	A	Rel-5	Revised in N3-030434
N3-030402	10.2	[CR]	Coding of the BCI at the ANM and CON.	Nortel Networks	IW-CCR-IWCS	29.163		1	F	Rel-6	Agreed
N3-030403	10.2	[CR]	Changes to section 7 of TS 29.163	Ericsson	IMS-CRR-IWCS	29.193		1		Rel-6	Revised in N3-030440
N3-030404	10.2	[CR]	Alignment between section 7 and section 9 of TS 29.163	Ericsson	IMS-CRR-Mn/IWCS	29.163		1		Rel-6	Revised in N3-030441
N3-030405	10.2	[CR]	Further additions to section 7 of TS 29.163	Ericsson	IMS-CRR-IWCS	29.163		1		Rel-6	Revised in N3-030442
N3-030406	11.1	Discussion	Discussion document on SCUDIF	Vodafone							Noted
N3-030407	10.2	[CR]	Editorial Updates Section 1 to 6	Siemens		29.163		1		Rel-6	Revised in N3-030457
N3-030408	10.2	[CR]	MTP3b Transport allowed for BICC	Siemens		29.163		1		Rel-6	Agreed
N3-030409	10.2	[CR]	AMR as codec on the IMS side	Siemens		29.163		1		Rel-6	Agreed
N3-030410	10.2	[CR]	E.164 numbers in incoming INVITE	Siemens		29.163		1		Rel-6	Revised in N3-030443
N3-030411	10.2	[CR]	Procedures for incoming INVITE	Siemens		29.163		1		Rel-6	Revised in N3-030444
N3-030412	10.2	[CR]	Minor improvements for incoming ISUP call interworking	Siemens		29.163		1		Rel-6	Revised in N3-030445
N3-030413		LS out	LS on IMS Session Hold and Resume stage 2 and 3 descriptions	CN3							Approved
N3-030414		LS out	LS on Handling of SIP redirect messages (3xx responses)	CN3							Approved

N3-030415	10.2	Discussion	IMS- CS interworking WI update	Nortel Networks							Agreed
N3-030416	9.1.3	CR	Changes due to the introduction of RTCP Bandwidth	Ericsson	E2eQoS	29.208	033	2	F	Rel-5	Postponed
N3-030417	9.1.3	CR	Change media component to IP flow	Ericsson	E2EQoS	29.208	035	0	F	Rel-5	Postponed
N3-030418	10.3	[CR]	IMS side call set-up	Ericsson	IMS-CRR-Mn	29.193		1		Rel-6	Revised in N3-030446
N3-030419	10.3	[CR]	Handling of DTMF Mn Procedures	Siemens		29.163		1		Rel-6	Agreed
N3-030420	10.3	[CR]	ISUP Call Release Mn Procedures	Siemens		29.163		1		Rel-6	Agreed
N3-030421	10.3	[CR]	Additions and corrections of section 9 in TS 29.163	Ericsson	IMS-CCR-Mn	29.163		1		Rel-6	Revised in N3-030447
N3-030422	10.1	[CR]	Proposed change of TR 29.962 on scope	NEC/Yukio Kawanami	IMS-CCR-IWIP	29.962		1	F	Rel-6	Revised in N3-030454
N3-030423	10.1	[CR]	Improvements of TR 29.962	Orange	IMS-CCR-IWIP	29.962		1	F	Rel-6	Revised in N3-030456
N3-030424	10.1	[CR]	Editorial Changes to TR 29.962	Siemens		29.962		1		_	Revised in N3-030458
N3-030425	10.1	[CR]	CGID transport	Nokia	IMS-CCR-IWIP	29.962		1	F	Rel-6	Revised in N3-030463
N3-030426		LS out	LS out to SA2 on BICC interworking	CN3							Revised in N3-030459
N3-030427	10.4	WID	Gq interface specification for Dynamic Policy control enhancements	Nokia							Agreed
N3-030428	9.2	CR	Call flows for Service Change DURING THE ACTIVE STATE	LM Ericsson	SCUDIF	23.172	012	1	F	Rel-5	Revised in N3-030437
N3-030429	8.4	CR	Attribute corrections in 09.61	Nokia	TEI	09.61	A050	1	F	R98	Agreed
N3-030430	8.4	CR	Attribute corrections in 29.061	Nokia	TEI	29.061	089	1	A	R99	Agreed
N3-030431	8.4	CR	Attribute corrections in 29.061	Nokia	TEI	29.061	090	1	A	Rel-4	Agreed
N3-030432	8.4	CR	Attribute corrections in 29.061	Nokia	TEI	29.061	091	1	A	Rel-5	Agreed

N3-030433	8.4	CR	Use of single or multislot configuration	Siemens	TEI	27.001	098	1	A	Rel-4	Agreed
N3-030434	8.4	CR	Use of single or multislot configuration	Siemens	TEI	27.001	099	1	A	Rel-5	Agreed
N3-030435	9.1.2	CR	Remove Decision	Siemens	E2E QoS	29.007	075	2	F	Rel-5	Revised in N3-030455
N3-030436	9.1.3	CR	Revoke QoS authorization procedure for session redirection after bearer establishment	Orange	E2EQoS	29.208	034	2	F	Rel-5	Agreed
N3-030437	9.2	CR	Call flows for Service Change DURING THE ACTIVE STATE	LM Ericsson	SCUDIF	23.172	012	2	F	Rel-5	Agreed
N3-030438	10.1	[CR]	Modifications of the B2BUA rules	Orange	IMS-CCR-IWIP	29.962		1	F	Rel-6	Postponed
N3-030439	10.2	[CR]	Alignment of 29.163 with the latest outcome of Q.1912 in April	Nortel Networks	IW-CCR-IWCS	29.163		2	F	Rel-6	Agreed
N3-030440	10.2	[CR]	Changes to section 7 of TS 29.163	Ericsson	IMS-CRR-IWCS	29.193		2		Rel-6	Agreed
N3-030441	10.2	[CR]	Alignment between section 7 and section 9 of TS 29.163	Ericsson	IMS-CRR-Mn/IWCS	29.163		2		Rel-6	Agreed
N3-030442	10.2	[CR]	Further additions to section 7 of TS 29.163	Ericsson	IMS-CRR-IWCS	29.163		2		Rel-6	Agreed
N3-030443	10.2	[CR]	E.164 numbers in incoming INVITE	Siemens		29.163		2		Rel-6	Agreed
N3-030444	10.2	[CR]	Procedures for incoming INVITE	Siemens		29.163		2		Rel-6	Agreed
N3-030445	10.2	[CR]	Minor improvements for incoming ISUP call interworking	Siemens		29.163		2		Rel-6	Agreed
N3-030446	10.3	[CR]	IMS side call set-up	Ericsson	IMS-CRR-Mn	29.193		2		Rel-6	Revised in N3-030462
N3-030447	10.3	[CR]	Additions and corrections of section 9 in TS 29.163	Ericsson	IMS-CCR-Mn	29.163		2		Rel-6	Revised in N3-030453
N3-030448		LS out	Response LS on Radio Access Bearer for PS conversational testing	CN3							Revised in N3-030452
N3-030449	8.4	CR	Removal of S interface in the MS	Siemens AG	TEI	27.001	089	1	F	R99	Agreed
N3-030450	8.4	CR	Removal of S interface in the MS	Siemens AG	TEI	27.001	090	1	A	Rel-4	Agreed

N3-030451	8.4	CR	Removal of S interface in the MS	Siemens AG	TEI	27.001	091	1	A	Rel-5	Agreed
N3-030452		LS out	Response LS on Radio Access Bearer for PS conversational testing	CN3							Approved
N3-030453	10.3	[CR]	Additions and corrections of section 9 in TS 29.163	Ericsson	IMS-CCR-Mn	29.163		3		Rel-6	Agreed
N3-030454	10.1	[CR]	Proposed change of TR 29.962 on scope	NEC/Yukio Kawanami	IMS-CCR-IWIP	29.962		2	F	Rel-6	Agreed
N3-030455	9.1.2	CR	Remove Decision	Siemens	E2E QoS	29.007	075	3	F	Rel-5	Agreed
N3-030456	10.1	[CR]	Improvements of TR 29.962	Orange	IMS-CCR-IWIP	29.962		2	F	Rel-6	Agreed
N3-030457	10.2	[CR]	Editorial Updates Section 1 to 6	Siemens		29.163		2		Rel-6	Agreed
N3-030458	10.1	[CR]	Editorial Changes to TR 29.962	Siemens		29.962		2		–	Agreed
N3-030459		LS out	LS out to SA2 on BICC interworking	CN3							Revised in N3-030461
N3-030460	10.1	TR	TR 29.962 v.2.0.0	Siemens							email next week
N3-030461		LS out	LS out to SA2 on BICC interworking	CN3							email next week
N3-030462	10.3	[CR]	IMS side call set-up	Ericsson	IMS-CRR-Mn	29.193		3		Rel-6	Agreed
N3-030463	10.1	[CR]	CGID transport	Nokia	IMS-CCR-IWIP	29.962		2	F	Rel-6	Agreed
N3-030464	10.2	TS	New version of 29.163	rapporteur							email next week

228 documents treated at this meeting

History:

Document History	
>23rd May 2003	DRAFT v0.0.1 -> 0.0.5 distributed in the meeting.
>27th May 2003	DRAFT v1.0.0 dispatched by e-mail exploder to the CN3 list. Comments, if any, to be addressed to: David Boswarthick, 3GPP TSG-CN3 Support MCC - ETSI Secretariat Tel :+33 (0)4 92 94 42 78 e-mail: *david.boswarthick@ETSI.fr* A deadline of 2 weeks was given to the CN3 delegates for e-mail comments on the draft report. **Comments back by 4th June**
20th Aug 2003	Updated DRAFT v2.0.0 placed to the server
25th Aug 2003	N3-030484 [v2.0.0] VARIOUS comments made by CN3 at the beginning of CN3#29 meeting. Updated to N3-030565 and placed to the server as v3.0.0.