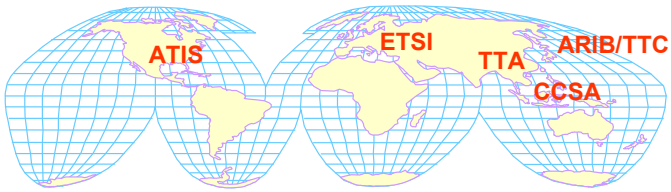

Third Generation Partnership Project

Meeting Report v2.0.0
for
3GPP TSG CT WG3
Meeting #36

Cancun, Mexico
25th - 29th April 2005.

Hosted by

North American Friends of 3GPP

Convenor: Dr. Ragnar Huslende, Ericsson. ragnar.huslende@ericsson.com
MCC Support: Mr. Seung Don Han, ETSI MCC. seungdon.han@etsi.org

Table of contents

1. Opening of the Meeting

The CT3 convenor Dr. Ragnar Huslende opened the first CT3 meeting at 09:00 on Monday and welcomed the CT3 delegates to Cancun on behalf of the hosts.

He reminded delegates that an important objective of this meeting is to complete the issues related to release 6 WIs. An election will be held for the chair and vice-chairs of 3GPP TSG CT3 during the next CT3#37, London, UK.

2 Approval of the agenda

C3-050238: **CT3#36 Draft Meeting Agenda, source CT3 Convenor.**

CONTENT: Contains the draft agenda for CT3#36 meeting.

RESULT: The Agenda was **NOTED.**

3 Registration of documents

C3-050239 **Allocation of documents to agenda items (at deadline), source CT3 Convenor.**

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

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

C3-050240: **Allocation of documents to agenda items (at start of day 1), source CT3 Convenor.**

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

C3-050241: **Allocation of documents to agenda items (at start of day 2), source CT3 Convenor.**

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

C3-050242: **Allocation of documents to agenda items (at start of day 3), source CT3 Convenor.**

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

C3-050243: **Allocation of documents to agenda items (at start of day 4), source CT3 Convenor.**

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

C3-050244: **Allocation of documents to agenda items (at start of day 5), source CT3 Convenor.**

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

C3-050245: **Allocation of documents to agenda items (at end of day 5), source CT3 Convenor.**

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

4 Reports

4.1 Report of last CT3 Meeting

C3-050246: **CN3#35 Draft Meeting Report, MCC.**

CONTENT: Contains the draft meeting report for the CT3#34.

The report was completed and distributed at the end of the meeting. There was the usual 2-week deadline for comments by e-mail. Nortel provided some comments by email and the report was revised to reflect these comments.

RESULT: The document was **APPROVED.**

4.2 Reports from last CN

C3-050247: **Brief notes from CN#27/CT#27 relevant to CN3/CT3, CT3 Convenor.**

CONTENT: Contains brief notes about the results of the CN#27 plenary related to CT3 matters.

DISCUSSION: Dr Ragnar presented a brief notes from CN#27.

RESULT: The document was **NOTED.**

C3-050248: **Hilites of CN#27/SA#27, CT3 Convenor.**

CONTENT: Contains overview of CN#27

DISCUSSION: Hilites of CN#27/SA#27 was presented by CT3 convenor**.** The document was distributed by email after the CN#27 meeting.

RESULT: The document was **NOTED.**

4.3 Reports of other groups

No documents for this agenda item

5 IPR disclosures

Reminder for IPR declaration

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

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

6 Items for immediate consideration

C3-050307 **ToR: Terms of Reference, CT3 Convenor.**

CONTENT: Preliminary draft proposal based on the current ToR which will be presented to the CT plenary in June 2005.

RESULT: The document was **REVISED to C3-050358.**

⇓ **REVISED** ⇓

C3-050358 **ToR: Terms of Reference, CT3 Convenor.**

DISCUSSION: Dr Ragnar presented the proposed Terms of Reference for CT3. Siemens commented that SCUDIF stage specifications need to be added in services. It was noted that the TSG dependencies need to be checked with other group if there is relation with other groups.

RESULT: The document was **REVISED to C3-050360.**

⇓ **REVISED** ⇓

C3-050360 **ToR: Terms of Reference, CT3 Convenor.**

DISCUSSION: It was noted that the TR number inherited from T2 was missing. This was discussed offline at 5:30 Wednesday. The document was modified and the list of specifications was replaced by the web link.

RESULT: The document was **REVISED to C3-050410.**

⇓ **REVISED** ⇓

C3-050410 **ToR: Terms of Reference, CT3 Convenor.**

DISCUSSION: The convenor reminded delegates that the ToR will be submitted for the next CT plenary for approval and kindly requested any comments before the CT meeting.

RESULT: The document was **REVISED to C3-050427.**

⇓ **REVISED** ⇓

C3-050427 **ToR: Terms of Reference, CT3 Convenor.**

DISCUSSION: reworded in introduction, It was reminded that the document is left open for comments/improvements for the plenary till 14th May. It was agreed that the ToR of CT3 will be reviewed and possible revised version can be accepted by CT3 email exploder before submission to the CT meeting.

RESULT: The document was **AGREED.**

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

7 Received Liaison Statements

C3-050344 **Reply LS on MBMS Session Repetition from SA4, TSG SA WG2.**
CONTENT: SA2 answers regarding MBMS Session Repetition Number. SA2 recommend that MBMS Session Repetition Number is to be used only by the RAN and to be carried over both GERAN interfaces namely Iu and Gb.
RESULT: The document was **NOTED.**

C3-050252 **Reply LS on MBMS Session Repetition (S4-050198), TSG GERAN WG2.**
CONTENT: The document contains analysis and requirement when dealing with the MBMS Session Repetition Number and the time scheduling for the actual start of the MBMS data transfer at the BM-SC.
RESULT: The document was **NOTED.**

C3-050338 **Reply LS on MBMS Session Repetition, TSG RAN WG2.**
CONTENT: RAN2 kindly asks SA4, SA2, GERAN2 to consider the answers on MBMS Session Repetition.
RESULT: The document was **NOTED.**

C3-050257 **Reply to LS on Session Repetition, TSG RAN WG2.**
CONTENT: In the LS on Session Repetition the Session Id validity timer is mentioned. RAN2 has no information on this concept. RAN2 assumes that this timer is used by higher layers, and that there is no requirement for AS to transmit this timer to the UE.
RAN2 believes that this is in line with the current RAN2 modelling of the AS/NAS interactions, where at session start AS gives the information of the TMGI and the session Id to higher layers and expects a response as to whether the session is supposed to be received or not.
RESULT: The document was **NOTED.**

C3-050260 **Reply LS on Session Repetition (GP-050573, R2-050273, R2-050641, S2-050486), TSG SA WG4.**
CONTENT: SA4 would like to thank GERAN2, RAN2, SA2 for their LSs on Session Repetition (GP-050573, R2-050273, R2-050641, S2-050486) and to inform the above listed WGs about the decisions made by SA4 on the Session Id and Session Id validity timer issues, based on the received feedback.
DISCUSSION: This was introduced by Telecom Italia. It was commented that the Session id is optional for MBMS and need to observe reply from other groups, especially SA2.
RESULT: The document was **NOTED.**

C3-050261 **Reply LS on MBMS Session Repetition (S2-050489), TSG SA WG4.**
CONTENT: SA4 kindly asks SA2, RAN2, GERAN2 to answer the questions on MBMS Session Repetition Number.
DISCUSSION: There was no action for CT3.
RESULT: The document was **NOTED.**

C3-050253 **LS on MBMS Session Duration IE, TSG GERAN WG2.**
CONTENT: GERAN2 would like to ask SA2 a question about the presence of the MBMS Session Duration IE in the MBMS SESSION START REQUEST message, based on the feedback received by RAN3 in their LS on Response on MBMS Common IE encoding (R3-050343).
DISCUSSION: This was introduced by Telecom Italia and answered in C3-050342.
RESULT: The document was **NOTED.**

C3-050342 **Reply to LS on MBMS Session Duration IE, TSG SA WG2.**

CONTENT: SA2 kindly ask RAN3, CT3 and CT4 to consider the mandatory presence of the MBMS Session Duration IE and modify their specifications accordingly.

DISCUSSION: Nortel proposed to make CR 29.061 on Gmb interface according to this LS. The CR was provided in C3-050361.

RESULT: The document was **NOTED.**

C3-050265 **Response on MBMS Common IE encoding, TSG RAN WG3.**

CONTENT: RAN3 would like to inform the other groups on the encoding of some MBMS IEs agreed over the Iu interface at RAN3#46. RAN3 kindly asks CN1, CN3, CN4, GERAN2 to take into account this codings and lengths where needed or indicate any showstopper.

DISCUSSION: This was presented by Nortel. It was commented that this should be checked with the encoding in 29.060 and 4 octet is aligned with the encoding in 29.060.

RESULT: The document was **NOTED.**

C3-050254 **Reply LS (to R3-041648) on MBMS Information Elements over Iu interface, TSG CN WG1.**

CONTENT: CN1 kindly requests RAN3 to take note of the information regarding MBMS PTP RAB ID and IP Multicast Address and APN.

RESULT: The document was **NOTED.**

C3-050259 **Liaison statement MBMS User Service finalization, TSG SA WG4.**

CONTENT: SA4 would like to inform SA2 and SA3 on the latest modifications that SA4 have conducted to its TS 26.346 in order to finalize MBMS User Service definition. SA4 have specific questions to SA2 and SA3 on this matter for which an answer would be appreciated.

RESULT: The document was **NOTED.**

C3-050343 **Reply LS on MBMS User Service finalization from SA4, TSG SA WG2.**

CONTENT: SA2 answered to SA4 that the BM-SC Proxy and Transport function maintains the transparency on the Gmb reference point.

RESULT: The document was **NOTED.**

C3-050264 **Reply LS on tracing information for MBMS services, TSG SA WG5 SD.**

CONTENT: SA5 would like to inform CT3 about the new Trace concepts that have been developed by SA5 and are documented in SA5's TSs 32.421/2/3. SA5 asks CT3 group to answer to the questions above and provide information on which interfaces CT3 would like to include for tracing in BM-SC.

DISCUSSION: This was introduced by Vodafone. It was suggested to make CR and reply to this LS. It was replied in C3-050362.

RESULT: The document was **NOTED.**

C3-050362 **LS Reply LS on tracing information for MBMS services. Vodafone**

CONTENT: CT3 would like to provide SA5 the answers to their questions.

DISCUSSION: This was presented by Vodafone. The document number needed to be changed.

RESULT: The document was **REVISED to C3-050423.**

⇓ **REVISED** ⇓

C3-050423 **LS Reply LS on tracing information for MBMS services. Vodafone**

RESULT: The document was **REVISED to C3-050436.**

⇓ **REVISED** ⇓

C3-050436 **LS Reply LS on tracing information for MBMS services. Vodafone**

RESULT: The document was **APPROVED.**

C3-050255 **LS on service based inter-system hand over, TSG CN WG1.**
CONTENT: CN1 would like to draw SA1, SA2 and GERAN2 attention to the following protocol enhancement.

- It is CN1's understanding that there is no impact on stage 2 specifications with the possible exception of TS 23.009 “Handover procedure”. This stage 2 specification is actually under CN1 responsibility and therefore changes can be handle within CN1 WG.
- It is CN1's understanding that there is no impact on GERAN or RAN stage 3 specifications.

DISCUSSION: It was answered in C3-050267, C3-050341, C3-050339.

RESULT: The document was **NOTED.**

C3-050267 **LS on service based inter-system hand over, TSG GERAN WG2.**
CONTENT: GERAN WG2 kindly ask CT1 to consider the above answers and to update GERAN WG2 with any information resulting from further CT1 investigations.

RESULT: The document was **NOTED.**

C3-050341 **LS reply on service based inter-system hand over, TSG SA WG2.**
CONTENT: SA2 kindly asks CT1 to take into account the answers on CN1's proposed change(N1-050398) and to verify that there is no backward compatibility or interoperability problems with current MSC implementations.

RESULT: The document was **NOTED.**

C3-050339 **LS reply on service based inter-system hand over, TSG SA WG1.**

RESULT: The document was **NOTED.**

C3-050256 **LS on Cooperation with TISPAN NGN for IMS-CS MGW protocol, TSG CN WG4.**
CONTENT: 3GPP CN4 invites ETSI TISPAN to inform 3GPP of any additional requirements they have on the Mn profile that they would need for this profile to be suitable as their Trunking Gateway profile.

RESULT: The document was **NOTED.**

C3-050258 **Response on LS on network-initiated SCUDIF support, TSG RAN WG3.**
CONTENT: RAN3 kindly asks CN3 to take into account what is stated above and to keep them updated about what CN3 would exactly expect from RANAP for a successful specification of the upgrade case.
RAN3 kindly asks CN3 to answer the question above on UE warning for call upgrading.

DISCUSSION: Telecom Italia presented the document. The LS was related to SCUDIF session and this was reviewed again. The reply LS was provided in C3-050433.

RESULT: The document was **NOTED.**

C3-050433 **Response on LS on network-initiated SCUDIF support, Siemens.**

RESULT: The document was **REVISED to C3-050440.**

⇓ **REVISED** ⇓

C3-050440 **Response on LS on network-initiated SCUDIF support, Siemens.**

RESULT: The document was **APPROVED.**

C3-050262 **Reply LS on AoC and SCUDIF interaction, TSG SA WG5 SB.**
CONTENT: SA5 opinion is that the actual cost of the call should be as close as possible to the estimate presented to the user. Furthermore, SA5 believes that this topic should also involve the respective CT WGs for the Terminal aspects.

RESULT: The document was **NOTED.**

C3-050340 **Reply to Reply LS on AoC and SCUDIF interaction, TSG SA WG1.**

CONTENT: SA1 would like to inform CT3 and CT6 that SA1 agreed with the modification on TS22.024 and 22.086 for Rel-5 and Rel-6 that is addition of subclauses of 'Interactions with SCUDIF supplementary service'.

RESULT: The document was **NOTED.**

C3-050263 **LS on Diameter Credit Control (DCC) Session Handling, TSG SA WG5 SB.**

CONTENT: SA5, in the course of work to introduce flow based charging functionality, has noted that the CT3's TS 29.210 for the Gx protocol specification contains the association of DCC session to Packet Data Protocol (PDP) session and hence association of PDP Contexts to DCC sub-sessions.
This concept has not been agreed in SA5 for the Gy/Ro interface and therefore cannot be applied for the "Gx over Gy" application.
SA5 asks CT3, SA2 to take note of the above and make the appropriate alignment of TS 29.210.

DISCUSSION: Vodafone presented this LS. No specific request for reply.

RESULT: The document was **NOTED.**

C3-050345 **LS on DCC session handling, TSG SA WG2.**

CONTENT: SA2 kindly asks CT3 group to ensure that Gx reference point fulfils the requirements from TS 23.125 and take note of the discussion above. SA2 would also like CT3 to comment on the understanding SA2 has in relation to the use of DCC sub sessions in TS 29.210 on the Gx interface.

DISCUSSION: Ericsson presented this report. It was replied in C3-050322(Withdrawn). This was covered by C3-050428.

RESULT: The document was **NOTED.**

C3-050266 **Draft contribution for ITU-R WP8F on current 3GPP activities toward IP applications over mobile systems, ITU-R Ad Hoc.**

CONTENT: It was noted that theCT3 work will be covered. It left open for the time being. Delegates requested to provide input to reply LS to ITU-R Ad Hoc group.

DISCUSSION: Delegates are requested to provide input to reply LS to ITU-R Ad Hoc group.

RESULT: The document was **NOTED.**

C3-050346 **LS on GPRS P-CSCF discovery procedure, TSG SA WG2.**

CONTENT: SA2 would like to understand whether CT1 sees a possible issue with the P-CSCF listening, or not, to the well-known SIP port and if so, whether "GPRS procedure for P-CSCF discovery" enhancements to include additional information (i.e. if needed, adding the additional required information in the response from GGSN to the UE) is suitable for CT1 and CT3 to solve this issue.

DISCUSSION: CT3 will support CT1 on relevant issues later after CT1's discussion. Related CRs rejected in CT1, withdrawn in CT3.

RESULT: The document was **NOTED.**

8 Release 4 and earlier

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

8.1 GPRS [GPRS]

C3-050308 **Disc.: Removing company specific header, Ericsson.**
CONTENT: The document proposes to remove the header of Fig.22 in TS09.61 and TS29.061 for all releases as an editorial update by MCC.
DISCUSSION: It was requested MCC to remove the header.
RESULT: The document was **NOTED.**

8.2 Circuit switched Bearer Services [CS Data]

No input to this agenda item.

8.3 Bearer Independent Circuit switched Core network [CSSPLIT]

C3-050270 **CR-29.414-Rel4: IPBCP SDP encoding for data call, Alcatel.**
CONTENT: It is clarified that the SDP encoding of a data call transported over IuFP is strictly identical to the SDP encoding of a speech call.
DISCUSSION: This was introduced by Alcatel. Lucent commented that the note is not located in the relevant place. It was noted that the contents of this CR is technically correct.
RESULT: The document was **WITHDRAWN.**

C3-050271 **CR-29.414-Rel5: IPBCP SDP encoding for data call, Alcatel.**
RESULT: The document was **WITHDRAWN.**

C3-050272 **CR-29.414-Rel6: IPBCP SDP encoding for data call, Alcatel.**
RESULT: The document was **WITHDRAWN.**

C3-050324 **CR29.007-Rel-4: Delivery of erroneous SDUs, Ericsson.**
CONTENT: Specific directive on setting of 3GUP property for delivery of erroneous SDU is removed.
DISCUSSION: Ericsson would like to postpone this matter to the next CT3 meeting.
RESULT: The document was **POSTPONED to the next meeting.**

C3-050325 **CR29.007-Rel-5: Delivery of erroneous SDUs, Ericsson.**
RESULT: The document was **POSTPONED to the next meeting.**

C3-050326 **CR29.007-Rel-6: Delivery of erroneous SDUs, Ericsson.**
RESULT: The document was **POSTPONED to the next meeting.**

8.4 Technical Enhancements & Improvements [TEI]

C3-050295 **CR-27.001-R99: Correction of NA value for Data Compression, NTT DoCoMo.**
CONTENT: NA value for DC in Table B.5 is corrected to “NO.. compression not possible/allowed”. A note is added to Table B.1 to take into account backward compatibility.
DISCUSSION: It was noted that the there were email discussions on CR misimplement before meeting. Siemens asked for more clarity regarding note of Table B.5 and proposed better wording. DoCoMo accepted the changes suggested a re-structuring of the text.
RESULT: The document was **REVISED to C3-050363.**

⇓ **REVISED** ⇓

C3-050363 **CR-27.001-R99: Correction of NA value for Data Compression, NTT DoCoMo.**

DISCUSSION: No comment

RESULT: The document was **AGREED.**

C3-050296 **CR-27.001-Rel-4: Alignment to R99 correction of NA value for Data Compression, NTT DoCoMo.**

CONTENT: Notes are added to Table B.1 to ensure backward compatibility.

RESULT: The document was **REVISED to C3-050364.**

⇓ **REVISED** ⇓

C3-050364 **CR-27.001-Rel-4: Alignment to R99 correction of NA value for Data Compression, NTT DoCoMo.**

RESULT: The document was **AGREED.**

C3-050297 **CR-27.001-Rel-5: Alignment to R99 correction of NA value for Data Compression, NTT DoCoMo.**

RESULT: The document was **REVISED to C3-050365.**

⇓ **REVISED** ⇓

C3-050365 **CR-27.001-Rel-5: Alignment to R99 correction of NA value for Data Compression, NTT DoCoMo.**

RESULT: The document was **AGREED.**

C3-050298 **CR-27.001-Rel-6: Alignment to R99 correction of NA value for Data Compression, NTT DoCoMo.**

RESULT: The document was **REVISED to C3-050366.**

⇓ **REVISED** ⇓

C3-050366 **CR-27.001-Rel-6: Alignment to R99 correction of NA value for Data Compression, NTT DoCoMo.**

DISCUSSION: Siemens expressed concerns that the receiving MS or the receiving network may ignore the DC value.

RESULT: The document was **REVISED to C3-050405.**

⇓ **REVISED** ⇓

C3-050405 **CR-27.001-Rel-6: Alignment to R99 correction of NA value for Data Compression, NTT DoCoMo.**

RESULT: The document was **AGREED.**

9 Release 5

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

9.1 e2e QoS for IM Subsystem [E2EQoS]

C3-050336 **CR-29.208-Rel5: UE QoS Mapping, Siemens.**

CONTENT: If the requester QoS exceeds the authorized QoS, the UE should use the authorized QoS to configure the PDP context.

DISCUSSION: No need to change Rel-5 on this issue.

RESULT: The document was **WITHDRAWN.**

C3-050337 **CR-29.208-Rel6: UE QoS Mapping, Siemens.**

CONTENT: If the requester QoS exceeds the authorized QoS, the UE should use the authorized QoS to configure the PDP context.

DISCUSSION: Need to change category A to F.

RESULT: The document was **REVISED to C3-050401.**

⇓ **REVISED** ⇓

C3-050401 **CR-29.208-Rel6: UE QoS Mapping, Siemens.**

RESULT: The document was **AGREED.**

9.2 Service change and UDI fall back [SCUDIF]

C3-050280 **CR-23.172-Rel5: Wrong Bearer Capability in MODIFY REJECT message, Nokia**

CONTENT: The Bearer Capability in the Modify Reject-message is corrected to be speech instead of MuMe.

DISCUSSION: Nokia presented the paper. Ericsson(Phil) commented that there is error in the second bearer modification sequence of Figure 4.3.5.2/1.which shows user plane signals going from mgw-b to msc-a, should go to mgw-a

RESULT: The document was **REVISED to C3-050389.**

⇓ **REVISED** ⇓

C3-050389 **CR-23.172-Rel5: Wrong Bearer Capability in MODIFY REJECT message, Nokia**

DISCUSSION: No comment

RESULT: The document was **AGREED.**

C3-050281 **CR-23.172-Rel6: Wrong Bearer Capability in MODIFY REJECT message, Nokia**

CONTENT: The Bearer Capability in the Modify Reject-message is corrected to be speech instead of MuMe.

DISCUSSION: The same additional change needed.

RESULT: The document was **REVISED to C3-050390.**

⇓ **REVISED** ⇓

C3-050390 **CR-23.172-Rel6: Wrong Bearer Capability in MODIFY REJECT message, Nokia**

RESULT: The document was **AGREED.**

9.3 Technical Enhancements & Improvements [TEI5]

No input to this agenda item.

10 Release 6

10.1 Service change and UDI fall back [SCUDIF]

C3-050278 **CR-23.172-Rel6: Network-initiated Service Change from speech to multimedia, Siemens.**

CONTENT: This CR provides the details of the service change from speech to multimedia, initiated by the network.

RESULT: The document was **NOTED.**

C3-050279 **Disc.: Charging Implications for Network Initiated service Change, Siemens.**

CONTENT: This contribution explains the differences between the solution proposals for Network Initiated service Change from speech to multimedia in C3-050283 and C3-050278.

DISCUSSION: Ericsson(Phil) questioned to clarify what the charging service required, asked isn't the concern resolved if we accept the UE signalling as proposed in Tdoc 380 ? Siemens answered that this may alleviate the situation. It was commented that there need to have some requirement.

RESULT: The document was **NOTED.**

C3-050392 **LS: Charging Implications of SCUDIF, Siemens**

CONTENT: CT3 kindly asks SA1 to answer to the questions regarding requirements for charging.

DISCUSSION: Johanna commented. Ericsson(Phil) expressed concerns that the LS is confusing and didn't agree on the matter. It was double checked with the comments from CN chair. Need to make offline drafting in the point of CT3 view. If additional charging requirements are received from SA1, then an essential correction would be needed for Rel-6.

RESULT: The document was **REVISED to C3-050420.**

⇓ **REVISED** ⇓

C3-050420 **LS: Charging Implications of SCUDIF, Siemens**

DISCUSSION: It was commented that the action should be informed to SA1.

RESULT: The document was **REVISED to C3-050435.**

⇓ **REVISED** ⇓

C3-050435 **LS: Charging Implications of SCUDIF, Siemens**

RESULT: The document was **APPROVED.**

C3-050282 **Disc.: Network initiated upgrade procedures for SCUDIF, Nokia, Orange.**

CONTENT: This document proposes a modified solution, in which the inconvenient interruption in the ongoing speech connection can be avoided.

DISCUSSION: It was commented that email discussion involved the Ericsson's concerns. This was offline discussed and in tdoc 347 but main issue is that the network initiated upgrade should not be offered to rel5 terminal Nokia made 388 based on the email discussion. There was some discussion on the RAB but no general compromised consensus.

RESULT: The document was **REVISED to C3-050377.**

C3-050377 **Disc.: Network initiated upgrade procedures for SCUDIF, Nokia, Orange.**

RESULT: The document was **WITHDRAWN.**

C3-050283 **CR23.172-Rel-6: Network initiated upgrade procedures for SCUDIF, Nokia, Orange.**

CONTENT: The network-initiated upgrade procedures to change the service from speech back to multimedia are defined.

RESULT: The document was **REVISED to C3-050388.**

⇓ **REVISED** ⇓

C3-050388 **CR23.172-Rel-6: Network initiated upgrade procedures for SCUDIF, Nokia, Orange.**

DISCUSSION: This was discussed offline. Ericsson(Phil) had concerns that the Alternative RAB configuration may also be sent to RNC that didn't initiate downgrade as there can be benefits to receiving the notification and the decision to initiate an upgrade should be made by the anchor MSC. However there is an issue to be cautioned that if the non anchor RNC is rel5 then it will not get a notification. Nokia accepted the change but need to add the note of caution. Some re-wording required.

RESULT: The document was **MERGED with C3-050380 into C3-050391.**

C3-050376 **CR23.172-Rel-6: Network initiated upgrade procedures for SCUDIF, Nokia, Orange.**

RESULT: The document was **WITHDRAWN.**

C3-050284 **CR23.172-Rel-6: Network initiated downgrade procedures for SCUDIF, signalling flows, Nokia.**

CONTENT: The figure for the network-initiated service change from multimedia to speech is included to section 4.3.5.1.

DISCUSSION: This was introduced by Nokia(Johanna). Siemens double checked and raised concerns over the figure 4.3.5.1/x referring to AMR codec.

RESULT: The document was **REVISED to C3-050409.**

⇓ **REVISED** ⇓

C3-050409 **CR23.172-Rel-6: Network initiated downgrade procedures for SCUDIF, signalling flows, Nokia.**

DISCUSSION: The cover sheet was updated and the AMR codec and G.711 codec specific parts of the signalling are made more visible with the parenthesis.

RESULT: The document was **AGREED.**

C3-050347 **Disc.: Network initiated upgrade procedures for SCUDIF, Ericsson.**
CONTENT: This document proposes that a new WI is started to solve this in a full and effective way in Rel-7.

RESULT: The document was **NOTED.**

C3-050374 **Disc.: Answer to the questions raised on CT3 mailing list, Nokia**
CONTENT: This documents tries to provide answers and further clarification to the questions raised in Tdoc C3-050347

RESULT: The document was **NOTED.**

C3-050375 **Disc.: Charging issues in SCUDIF, Nokia**
CONTENT: The document contains concerns related to the SA1 charging requirements for SCUDIF and to the charging implications for network-initiated service change.

DISCUSSION: The document is introduced by Nokia(Johanna) Siemens didn't fully agree and had concern on chargin issues. It was proposed to make LS to SA1 cc CT4 regarding charging implication of SCUDIF.There was offline discussions to draft an LS. The LS was provided in C3-050392.

RESULT: The document was **NOTED.**

C3-050380 **CR23.172-Rel-6: Network initiated upgrade procedures for SCUDIF, Ericsson.**
CONTENT: The network-initiated upgrade procedures to change the service from speech back to multimedia are defined. Release 6 mobiles shall indicate their support of NI upgrade via a new IE in SETUP and CALL CONFIRMED. The Network shall indicate a new IE in the Modify message to identify the ICM as being network initiated.

DISCUSSION: Phil(Ericsson) presented the document. It was commented that we cannot guarantee the speech upgrade in release5. Robert proposed some improved wording. There was some discussion on the network initiated service change. Couple of issues were left open. The document was merged to 391.

RESULT: The document was **MERGED with C3-050388 into C3-050391.**

⇓ **REVISED** ⇓

C3-050391 **CR23.172-Rel-6: Network initiated upgrade procedures for SCUDIF, Ericsson, Nokia, Orange.**

RESULT: The document was **REVISED to C3-050412.**

⇓ **REVISED** ⇓

C3-050412 **CR23.172-Rel-6: Network initiated upgrade procedures for SCUDIF, Nokia.**

DISCUSSION: Nokia(Johanna) presented the paper. Siemens suggested that the indication about the network initiated service change towards the UE might not be required, and had concerns that this is still controversial in CT1. All other parties agreed that the indication was important to the solution, especially Orange. It was suggested that the document will be checked with CT1 delegate. This CR was agreed in principle but this will be checked during lunch before confirming agreement. Minor rewording needed.

RESULT: The document was **REVISED to C3-050419.**

⇓ **REVISED** ⇓

C3-050419 **CR23.172-Rel-6: Network initiated upgrade procedures for SCUDIF, Nokia, Ericsson, Orange, Vodafone.**

DISCUSSION: The contents of this document was also agreed in CT1. Some drafting needed in clause.

RESULT: The document was **REVISED to C3-050434.**

⇓ **REVISED** ⇓

C3-050434 **CR23.172-Rel-6: Network initiated upgrade procedures for SCUDIF, Nokia, Ericsson, Orange, Vodafone, Siemens, Nortel.**

RESULT: The document was **AGREED.**

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

C3-050327 **CR29.162-Rel-6: ALG transparency, Lucent.**

CONTENT: A new section is added to specify that the ALG should behave as transparently as possible with respect to methods, headers and attachments.

DISCUSSION: Lucent and Ericsson(Alf) had offline discussions during the meetings and revised the CR. Minor wording improvement.

RESULT: The document was **REVISED to C3-050378.**

⇓ **REVISED** ⇓

C3-050378 **CR29.162-Rel-6: ALG transparency, Lucent.**

DISCUSSION: Minor editorial to references and removal of duplicated text. Minor changes to the previous wording. Concerns of Ericsson(Alf) were reflected. The tdoc number needs to be corrected.

RESULT: The document was **REVISED to C3-050431.**

⇓ **REVISED** ⇓

C3-050431 **CR29.162-Rel-6: ALG transparency, Lucent.**

RESULT: The document was **AGREED.**

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

C3-050328 **CR29.163-Rel-6: Call Hold corrections, Lucent Technologies.**

CONTENT: The Control Plane call hold sections have been modified to also include the use of re-INVITEs to initiate the resulting SIP SDP offers instead of just UPDATE. The use of re-INVITE is the preferred method to be used according to RFC 3311. The Control Plane sections have also be modified to accommodate the situation where dual hold may occur. Dual hold is the condition in which the second party of the call also places the call on hold after the first party invoked a call hold. This situation will result in different media mode settings in the SIP SDP offer/answer. The corresponding changes have also been made to the Mn signalling specification.

DISCUSSION: It was clarified that this CR is based on the IETF guidelines.

RESULT: The document was **REVISED to C3-050379.**

⇓ **REVISED** ⇓

C3-050379 **CR29.163-Rel-6: Call Hold corrections, Lucent Technologies.**

DISCUSSION: This was discussed offline and there was no compromised agreement on this topic. After offline discussions there were no objections.

RESULT: The document was **AGREED.**

C3-050329 **Disc.: PSTN bridging scenarios during redirection, Lucent Technologies.**

DISCUSSION: Alf(Ericsson) cannot accept because LS from SA2 says something else. It was noted that there was LS from SA2 on this topic. Siemens concerned about MGCF Siemens proposed Lucent would bring this issue to SA2. Primary issues were on charging.

There were some discussion regarding charging architecture. There were no consensus on this topic and requested offline discussions at Tuesday 5:30

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

C3-050330 **CR29.163-Rel-6: MGCF handling of redirect, Lucent Technologies.**
CONTENT: The text is modified to allow either recursion or release on receipt of 3xx, without specifying default behavior.
DISCUSSION: Offline discussions scheduled tentatively for Tuesday at 17:30.
RESULT: The document was **POSTPONED to the next meeting.**

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

No input to this agenda item.

10.5 Gq interface for Dynamic Policy control enhancements [QoS1]

C3-050273 **CR29.209-Rel-6: Various Corrections, Siemens.**
CONTENT: Mapping of Source IP Address Mapping in Table 7.1.0.1 is corrected by referebce to TS 29.208. AF session is referenced. This is in line with the Rel-5 algorithm. In Table 7.2.1, “bandwidth-value” is assigned as value
RESULT: The document was **REVISED to C3-050354.**

⇓ **REVISED** ⇓

C3-050354 **CR29.208-Rel-6: Various Corrections, Siemens.**
DISCUSSION: It was proposed to check alignment with TS29.209. It was observed that there was a specification number mistake in the coversheet.
RESULT: The document was **REVISED to C3-050367.**

⇓ **REVISED** ⇓

C3-050367 **CR29.208-Rel-6: Various Corrections, Siemens.**
RESULT: The document was **AGREED.**

C3-050274 **CR29.209-Rel-6: Various Corrections, Siemens.**
RESULT: The document was **REVISED to C3-050353.**

⇓ **REVISED** ⇓

C3-050353 **CR29.209-Rel-6: Various Corrections, Siemens.**
CONTENT: Gq application ID allocated by IANA added. New Values “text”, “message” and “other “defined for Media-Type AVP. Reference corrected to RFC 3588
DISCUSSION: Nortel had concerns that draft-ietf-mmusic-sdp-new-24 may not be Rel-6 mandatory. The Category D needs to be changed to F.
RESULT: The document was **REVISED to C3-050368.**

⇓ **REVISED** ⇓

C3-050368 **CR29.209-Rel-6: Various Corrections, Siemens.**
DISCUSSION: Nortel mentioned that draft-ietf-mmusic-sdp-new-24 is not considered mandatory in the list of dependencies with IETF, only "possible". After offline checking it was seen that the possibilities of incorporating this draft in 3GPP are very high even though there's no a clear date for it to become RFC. Nortel suggested to change capital letter and some re-wording.
RESULT: The document was **REVISED to C3-050402.**

⇓ **REVISED** ⇓

C3-050402 **CR29.209-Rel-6: Various Corrections, Siemens.**

RESULT: The document was **AGREED.**

C3-050291 **CR29.209-Rel-6: Correction to missing AVP code values, Nortel Networks.**
CONTENT: Completion of the missing AVP values
RESULT: The document was **AGREED.**

C3-050312 **CR29.209-Rel-6: Correction of references, Ericsson.**
CONTENT: References to TS23.228 and TS 24.229 corrected
RESULT: The document was **AGREED.**

C3-050321 **CR29.209-Rel-6: Gq Auth-Application-Id AVP use, Ericsson.**
CONTENT: { Auth-Application-Id } is used to include the Gq application id value in order to keep the standard command code unchanged.
DISCUSSION: Proposed to discuss later.
RESULT: The document was **REVISED to C3-050385.**

⇓ **REVISED** ⇓

C3-050385 **CR29.209-Rel-6: Gq Auth-Application-Id AVP use, Ericsson, Nortel Networks.**
RESULT: The document was **AGREED.**

C3-050323 **LS: Use of the Auth-Application-Id AVP, Ericsson.**
CONTENT: Contains agreed solution 3 described in C3-030
DISCUSSION: This was introduced by Javier(Ericsson). Minor editorial comments to the CR.
RESULT: The document was **REVISED to C3-050406.**

⇓ **REVISED** ⇓

C3-050406 **LS: Use of the Auth-Application-Id AVP, Ericsson.**
DISCUSSION: The contact person was added and the attachment was removed. The editorial changes were made to the document.
RESULT: The document was **REVISED to C3-050424.**

⇓ **REVISED** ⇓

C3-050424 **LS: Use of the Auth-Application-Id AVP, Ericsson.**
DISCUSSION: The action to SA5 was changed.
RESULT: The document was **AGREED.**

C3-050357 **CR29.207-Rel-6: Corrections to Flow identifiers for Forking, Siemens.**
CONTENT: SDP port numbers are assigned in the order of downlink rather tha uplink port numbers.
DISCUSSION: It was questioned to clarify the order of downlink.
RESULT: The document was **AGREED.**

10.6 Support of Presence Capability [PRESENC]

C3-050333 **Pp interface, Huawei, Lucent, China Mobile.**
CONTENT: A profile for the Radius interface of the Wi reference point is added for the Pp reference point.
DISCUSSION: Huawei presented the paper. Lucent proposed to have offline discussions. During the offline discussion, it was decided to qualify the term 'AAA server' with 3GPP in 29.161 and to also do this in 29.061. However, later it was decided that this should not be done.
RESULT: The document was **REVISED to C3-050369.**

⇓ **REVISED** ⇓

C3-050369 **Pp interface, Huawei, Lucent, China Mobile.**

DISCUSSION: It was requested to discuss offline to keep align with Pk interface.

RESULT: The document was **REVISED to C3-050417.**

⇓ **REVISED** ⇓

C3-050417 **Pp interface, Huawei, Lucent, China Mobile.**

RESULT: The document was **AGREED.**

C3-050381 **CR 29.061 Rel-6: Terminology for 3GPP AAA server, Huawei, Lucent, China Mobile.**

DISCUSSION: This was withdrawn because it was determined that the term '3GPP AAA server' is not applicable to the 29.061 specification because 3GPP AAA server is a WLAN specific term and 29.061 is not specific to WLAN.

RESULT: The document was **WITHDRAWN.**

10.7 Multimedia Broadcast and Multicast Service [MBMS]

C3-050289 **CR29.061-Rel6: Correction to MBMS-2G-3G-Indicator AVP, Nortel Networks, Vodafone.**

CONTENT: The enumerated values definition is changed to match the definition of the AVP in alignment with stage 2 (TS 23.246) definition.

DISCUSSION: Siemens proposed minor wording on the definition of MBMS-2G-3G-Indicator AVP values.

RESULT: The document was **REVISED to C3-050370.**

⇓ **REVISED** ⇓

C3-050370 **CR29.061-Rel6: Correction to MBMS-2G-3G-Indicator AVP, Nortel Networks, Vodafone.**

DISCUSSION: No comment.

RESULT: The document was **AGREED.**

C3-050290 **CR29.061-Rel6: Unnecessary IMSI information, Nortel Networks, Vodafone.**

CONTENT: Removal of the unnecessary 3GPP-IMSI in the RAR command.

RESULT: The document was **AGREED.**

C3-050292 **CR29.061-Rel6: MBMS-Session-Identity is optional, Nortel Networks, Ericsson.**

CONTENT: General explicit indication that only when said so, the Gmb AVP can be considered optional within the Gmb interface. Indication that the MBMS-Session-Identity AVP is optional within the Gmb interface.

RESULT: The document was **AGREED.**

C3-050305 **CR29.061-Rel6: Correction to charging information for MBMS, Vodafone.**

CONTENT: Adds parameter transfer of IMEI-SV, RAT Type, User Location Information, MS Time Zone from GGSN to BM-SC over the Gmb interface.

DISCUSSION: It was questioned that SA2 CR on MBMS UE ctx modification to be taken into account? Vodafone preferred to keep OctetString. There were no objection. It was noted that missing Gmb signalling flow MBMS UE ctx modification to be considered for the next meeting.

RESULT: The document was **AGREED.**

C3-050306 **CR29.061-Rel6: Tracing information for MBMS, Vodafone.**

CONTENT: The tracing information coming from the SGSN in the Create MBMS Context Request and/or Update MBMS Context Request is missing on the Gmb interface. This

information is therefore added to the Gmb interface in a separate AAR message from the GGSN to the BM-SC in order to activate a Trace Session.

RESULT: The document was **REVISED to C3-050359.**

⇓ **REVISED** ⇓

C3-050359 **CR29.061-Rel6: Tracing information for MBMS, Vodafone.**

RESULT: The document was **REVISED to C3-050371.**

⇓ **REVISED** ⇓

C3-050371 **CR29.061-Rel6: Tracing information for MBMS, Vodafone.**

DISCUSSION: The answer for LS 264 will be included. Nortel commented on AVP to clarify

RESULT: The document was **REVISED to C3-050382.**

⇓ **REVISED** ⇓

C3-050382 **CR29.061-Rel6: Tracing information for MBMS, Vodafone.**

RESULT: The document was **REVISED to C3-050411.**

⇓ **REVISED** ⇓

C3-050411 **CR29.061-Rel6: Tracing information for MBMS, Vodafone.**

DISCUSSION: New reference was updated. Under the condition that related CRs would be agreed in other group CT4 and SA5, it was agreed. Vodafone will report the result of other group's decision.

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

C3-050311 **CR29.061-Rel6: Various Gmb corrections, Ericsson.**

CONTENT: MBMS-Service-Identity is replaced by MBMS-Session-Identity in the RAR message.

DISCUSSION: No comment.

RESULT: The document was **AGREED.**

C3-050335 **CR29.061-Rel6: Correction to the use of Auth-Application-Id in Gmb, Nortel Networks, Ericsson.**

CONTENT: { Auth-Application-Id } is used to include the Gmb application id value in order to keep the standard command code unchanged. It is also explicitly said that capabilities negotiation will use the Vendor-Specific-Application-Id following the normal procedure.

DISCUSSION: Siemens proposed some improved wording.

RESULT: The document was **REVISED to C3-050384.**

⇓ **REVISED** ⇓

C3-050384 **CR29.061-Rel6: Correction to the use of Auth-Application-Id in Gmb, Nortel Networks, Ericsson.**

DISCUSSION: No comment.

RESULT: The document was **AGREED.**

C3-050361 **CR29.061-Rel6: Session Duration mandatory, Nortel Networks.**

CONTENT: Removal of the indication that the MBMS-Session-Duration AVP is optional within the Gmb interface.

RESULT: The document was **AGREED.**

10.8 WLAN – UMTS Interworking [WLAN]

No input to this agenda item.

10.9 Gx Interface [CH-FBC]

C3-050275 **CR29.209-Rel6: Various Corrections, Siemens.**

CONTENT:

- Wrong RFC referenced as Diameter base.
- Gx and Gx over Gy application IDs allocated by IANA are available. See TS 29.230 V6.3.0
- In The Gy application, bearer specific AVPs are provided within the so-called Service-Information AVP, see TS 32.299. This also includes AVPs used on command-level for the Gx application

DISCUSSION: Ericsson(Javier) questioned regarding CRF functionality. Cover sheet needs to be modified.

RESULT: The document was **REVISED to C3-050407.**

⇓ **REVISED** ⇓

C3-050407 **CR29.209-Rel6: Various Corrections, Siemens.**

RESULT: The document was **AGREED.**

C3-050276 **Disc.: TPF/CRF dialogues and DCC subsessions at the Gx interface, Siemens.**

CONTENT: There is a clear requirement for a TPF-CRF association on a per bearer (PDP context) level. For charging rules provided by the CRF, the charging rule name should uniquely identify a charging rule for a bearer, rather than an UE IP address/APN. No changes in TS 29.210 are required. Use DCC sessions on a per bearer (PDP context) level. Do not use DCC subsessions.

DISCUSSION: Ericsson(Javier) commented that some of conclusions are not right because there was confusion between instance and dialogue concept. They are not giving real reasons why DCC subsessions are more complex. Some reasons were given against the use of IP address as identifier for the whole IP connection.

RESULT: The document was **NOTED.**

C3-050285 **CR29.210-Rel-6.: Code allocation for Gx interface, Nokia.**

CONTENT: New charging function address AVP codes allocated earlier by CT3 to TS 29.210 are replaced with existing codes according to CT4's decision.

DISCUSSION: It was questioned about the related CT4 CR. It was noted that the mismatch between CT3 and CT4 was synchronized. Siemens proposed on the editorial comment of AVP numbers and message definition.

RESULT: The document was **REVISED to C3-050387.**

⇓ **REVISED** ⇓

C3-050387 **CR29.210-Rel-6.: Code allocation for Gx interface, Nokia.**

DISCUSSION: TFT-Filter AVP code was corrected and the cover pages was updated. Siemens commented that it needs to state 4.

RESULT: The document was **REVISED to C3-050408**

⇓ **REVISED** ⇓

C3-050408 **CR29.210-Rel-6.: Code allocation for Gx interface, Nokia.**

RESULT: The document was **REVISED to C3-050418**

⇓ **REVISED** ⇓

C3-050418 **CR29.210-Rel-6.: Code allocation for Gx interface, Nokia.**

RESULT: The document was **AGREED.**

C3-050286 **CR29.210-Rel-6.: Removal of DCC sub-session concept, Nokia.**

RESULT: The document was **WITHDRAWN.**

C3-050288 **CR29.210-Rel6: Flow AVP only needed when ICID present, Nortel Networks, Vodafone.**

CONTENT: A new AVP called AF-ChargingRule-Information is created to contain information that applies only to a CHARGING_RULE_LEVEL reporting. The contect of this AVP was previously at command level (AF-Charging-Identifier, Flows)

DISCUSSION: Ericsson(Javier) questioned that this was really needed and suggested to have some wording instead. To be checked offline. Nortel requested to revise the document.

RESULT: The document was **REVISED to C3-050393.**

⇓ **REVISED** ⇓

C3-050393 **CR29.210-Rel6: Flow AVP only needed when ICID present, Nortel Networks, Vodafone.**

RESULT: The document was **AGREED.**

C3-050293 **Disc.: Problem with Auth-Application-Id in several TSs, Nortel Networks.**

CONTENT: It is proposed to agree the basic 2 points above as working principle, and then discuss and choose between those 3 solutions or any other that may appear during the discussion

DISCUSSION: Among those 3 solutions, Solution 3 "keep {Auth-Application-Id} to include directly the Vendor Application in it" was preferred and agreed. Should avoid new message types.

RESULT: The document was **NOTED.**

C3-050294 **CR29.210-Rel-6: Correction to the use of Auth-Application-Id, Nortel Networks.**

RESULT: The document was **WITHDRAWN.**

C3-050303 **CR29.210-Rel-6: Removal of DCC sub-sessions, Vodafone, Nortel, Siemens.**

CONTENT: The concept of mapping of PDP contexts into DCC sub-sessions is removed in order to align TS 29.210 with what has been defined for Gy/Ro.

DISCUSSION: After considerable discussion the following compromise was agreed: Sub-sessions shall be removed from the Gx-over-Gy application, and sub-sessions shall be kept for the stand-alone Gx.

RESULT: The document was **REVISED to C3-050425.**

⇓ **REVISED** ⇓

C3-050425 **CR29.210-Rel-6: Removal of DCC sub-sessions, Vodafone, Nortel, Siemens.**

DISCUSSION: Minor wording regarding Gx over Gy Application

RESULT: The document was **REVISED to C3-050428.**

⇓ **REVISED** ⇓

C3-050428 **CR29.210-Rel-6: Removal of DCC sub-sessions, Vodafone, Nortel, Siemens, Orange.**

RESULT: The document was **AGREED.**

C3-050304 **CR29.210-Rel-6: Addition of the PLMN change value in the Event-Trigger AVP, Vodafone.**

CONTENT: The PLMN change is added amongst the enumerated values of the Event-Trigger AVP.

DISCUSSION: It was questioned about the mechanism of SGSN and the related procedure. Needs to be checked against stage 2. It will discuss later in the week.

RESULT: The document was **AGREED.**

C3-050313 **CR29.210-Rel-6: Correction of reference, Ericsson.**

CONTENT: Reference to RFC 3588 introduced.

DISCUSSION: Ericsson presented the paper. It was commented that the content is covered by Siemens's CR.

RESULT: The document was **AGREED.**

C3-050314 **Disc. : DCCA subsessions, Ericsson.**

CONTENT: It is proposed to do one of the next two following actions:

- To remove the Gx/Gy interface due to incompatibility of Gx and Gy protocol implementations.

- Draft an LS back to SA5 informing of the incompatibility of Gx and Gy in the case that Gy does not include sub-sessions. CT3 would also recommend SA5 to adopt the DCC sub-sessions in order to keep the Gx/Gy protocol specification.

It is also proposed to draft an LS to SA2 explaining how the use of sub-sessions is the way to fulfil the requirement of 3GPP TS 23.125 referred above.

DISCUSSION: Siemens didn't agree on this document. There was some discussion about the use of DCCA subsessions and Gx/Gy interface. It was observed that there are two solutions but it is not easy to remove one of them because some companies are still using them. It was noted that there are dependency with SA5 and SA2. It was suggested to have offline discussions. To come back later in this week.

RESULT: The document was **NOTED.**

C3-050315 **CR29.210-Rel-6: Gx Auth-Application-Id AVP use, Ericsson.**
CONTENT: { Auth-Application-Id } is used to include the Gx application id value in order to keep the standard command code unchanged. It is also explicitly said that capabilities negotiation will use the Vendor-Specific-Application-Id following the normal procedure.

DISCUSSION: Ericsson presented the paper. It was proposed to change the last sentence to include RAR command.

RESULT: The document was **REVISED to C3-050383.**

⇓ **REVISED** ⇓

C3-050383 **CR29.210-Rel-6: Gx Auth-Application-Id AVP use, Ericsson, Nortel.**

RESULT: The document was **AGREED.**

C3-050322 **CR29.210-Rel-6: DCC session handling, Ericsson.**

RESULT: The document was **WITHDRAWN.**

10.10 Rx Interface [CH-FBC]

C3-050277 **CR29.211: Various Corrections, Siemens.**

DISCUSSION: This document was splitted into 348 and 352 before the meeting.

RESULT: The document was **SPLITTED to C3-050348 and C3-050352.**

C3-050316 **CR29.211: Rx Abbreviations, Ericsson.**
CONTENT: Removal of OCS, DCC and SDI abbreviations since are not used. Removal of CSCF, IMS, P-CSCF, QoS since they are already defined in 3GPP TR 21.905. Addition of CCA and aaa abbreviations since they are used and not defined.

DISCUSSION: It was suggested to correct the abbreviation of CCA and aaa.

RESULT: The document was **REVISED to C3-050394.**

⇓ **REVISED** ⇓

C3-050394 **CR29.211: Rx Abbreviations, Ericsson.**

DISCUSSION: The abbreviation of CCA was corrected. Siemens pointed out the disappearing of RAA and RAR.

RESULT: The document was **REVISED to C3-050413.**

⇓ **REVISED** ⇓

C3-050413 **CR29.211: Rx Abbreviations, Ericsson.**

RESULT: The document was **AGREED.**

C3-050317 **CR29.211: Rx Packet Flows, Ericsson.**
CONTENT: “Packet flow “ term is replaced by “IP flow” term.

DISCUSSION: No comment.

RESULT: The document was **AGREED.**

C3-050318 **CR29.211: Rx Reference Model, Ericsson.**
CONTENT: Alignment of the boxes names. Removal of the "*" next to "Online Charging System" in the figure. Alignment with latest changes in 3GPP TS 23.125.
DISCUSSION: Nortel suggested new acronym OFCS also to the picture, but this was not needed.
RESULT: The document was **AGREED.**

C3-050319 **CR29.211: Rx Request of Charging Rule flow, Ericsson.**
CONTENT: A more detailed introduction is proposed.
DISCUSSION: It was requested to clarify the summary of the clause 8.2. Siemens raised concerns over the text of the section and requested offline discussion. The text was summarized and changed for clarity.
RESULT: The document was **REVISED to C3-050395.**

⇓ **REVISED** ⇓

C3-050395 **CR29.211: Rx Request of Charging Rule flow, Ericsson.**
DISCUSSION: Vodafone suggested some improved wording.
RESULT: The document was **REVISED to C3-050429.**

⇓ **REVISED** ⇓

C3-050429 **CR29.211: Rx Request of Charging Rule flow, Ericsson.**
DISCUSSION: Need to change the revision number.
RESULT: The document was **REVISED to C3-050439.**

⇓ **REVISED** ⇓

C3-050439 **CR29.211: Rx Request of Charging Rule flow, Ericsson.**
RESULT: The document was **AGREED.**

C3-050320 **CR29.211: Rx Auth-Application-Id AVP use, Ericsson.**
CONTENT: { Auth-Application-Id } is used to include the Rx application id value in order to keep the standard command code unchanged.
DISCUSSION: Ericsson(Javier) proposed to send an LS to CT4 regarding use of Rx Auth-Application-Id. Nortel agreed to inform CT4 of the solution agreed in CT3 and made an LS together. The LS about this issue was provided in C3-050424.
RESULT: The document was **REVISED to C3-050386.**

⇓ **REVISED** ⇓

C3-050386 **CR29.211: Rx Auth-Application-Id AVP use, Ericsson, Nortel Networks.**
RESULT: The document was **AGREED.**

C3-050348 **CR29.211: Sending AAA after CR provisioning, Siemens.**
CONTENT: Clauses 5.1.1. and 5.1.2 are alligned with Clause 8.1: the CRF sens Rx Diamer AAA message after installation of charging rules.
RESULT: The document was **REVISED to C3-050396.**

⇓ **REVISED** ⇓

C3-050396 **CR29.211: Sending AAA after CR provisioning, Siemens.**
DISCUSSION: No comment
RESULT: The document was **AGREED.**

C3-050349 **CR29.211: Provision of Service Information at session establishment, Siemens.**

CONTENT: AF informs CRF about AF session establishment only after sufficient service information is available. Clause 5.2.4 is removed.

DISCUSSION: It was commented about AF session. Nortel proposed to remove "sufficient" and minor wording to improve clarity

RESULT: The document was **REVISED to C3-050397.**

⇓ **REVISED** ⇓

C3-050397 **CR29.211: Provision of Service Information at session establishment, Siemens.**

DISCUSSION: It was requested to delete "sufficient" in the coversheet.

RESULT: The document was **REVISED to C3-050414.**

⇓ **REVISED** ⇓

C3-050414 **CR29.211: Provision of Service Information at session establishment, Siemens.**

RESULT: The document was **AGREED.**

C3-050350 **CR29.211: Clarifications on Binding, Siemens.**

CONTENT: A NOTE is added that the mechanism of deriving Charging Rules from AF service information is not fully specified, and a Charging Rule installed at a bearer can also contains Service Data Flow Filter(s) matching IP flow(s) not bound to this bearer. IMSI or MSISDN are added as optional binding criteria. Some formulations about binding methods are made more precise.

DISCUSSION: Lucent suggested wording improvement. Ericsson requested offline discussion.

RESULT: The document was **REVISED to C3-050398.**

⇓ **REVISED** ⇓

C3-050398 **CR29.211: Clarifications on Binding, Siemens.**

DISCUSSION: No comment

RESULT: The document was **AGREED.**

C3-050351 **CR29.211: Unnecessary AVPs in RAA, Siemens.**

CONTENT: Media Component Description and Flow Grouping AVPs are removed from RAA.

DISCUSSION: Nortel suggested to refer TS 29.209 for the AVPs consistency. Minor wording in the coversheet "reason for change".

RESULT: The document was **REVISED to C3-050399.**

⇓ **REVISED** ⇓

C3-050399 **CR29.211: Unnecessary AVPs in RAA, Siemens.**

DISCUSSION: No comment.

RESULT: The document was **AGREED.**

C3-050352 **CR29.211: Re-binding of IP Flows at Bearer Removal, Siemens.**

CONTENT: Add actions if IP flows are bound to other bearers in Bearer Removal Call Flow.

DISCUSSION: Lucent suggested wording to improve clarity.

RESULT: The document was **REVISED to C3-050400.**

⇓ **REVISED** ⇓

C3-050400 **CR29.211: Re-binding of IP Flows at Bearer Removal, Siemens.**

RESULT: The document was **REVISED to C3-050415.**

⇓ **REVISED** ⇓

C3-050415 **CR29.211: Re-binding of IP Flows at Bearer Removal, Siemens.**

DISCUSSION: Nortel commented that the TPF will request Charging Rules for the bearer identified in step 9.

RESULT: The document was **REVISED to C3-050416.**

⇓ **REVISED** ⇓

C3-050416 **CR29.211: Re-binding of IP Flows at Bearer Removal, Siemens.**

RESULT: The document was **AGREED.**

10.11 Technical Enhancements & Improvements [TEI6]

C3-050287 **CR29.211: Transparent data call request in dual mode case, Nokia.**

CONTENT: By setting all Acceptable Channel Codings (ACC) to 'Not Acceptable' ("0") and the maximum number of traffic channels parameter to the value "0" in the call setup BCIE, the UE indicates to the network that the UE does not support the requested service in A/Gb or GERAN Iu mode, and a handover to another mode (e.g. UTRAN Iu) is needed before the call creation can proceed. Similarly, while in another mode, the network gets informed that the UE does not support the service in A/G or GERAN Iu mode.

DISCUSSION: It was decided to wait on the result of CT1 handling

RESULT: The document was **REVISED to C3-050426.**

⇓ **REVISED** ⇓

C3-050426 **CR29.211: Transparent data call request in dual mode case, Nokia.**

DISCUSSION: Ericsson's comment was reflected. It was commented that there is an issue on the value of TCH and ACC. It was clarified that CT1 had agreed on this matter on Wednesday morning session.

RESULT: The document was **REVISED to C3-050430.**

⇓ **REVISED** ⇓

C3-050430 **CR29.211: Transparent data call request in dual mode case, Nokia.**

RESULT: The document was **REVISED to C3-050432.**

⇓ **REVISED** ⇓

C3-050432 **CR29.211: Transparent data call request in dual mode case, Nokia.**

RESULT: The document was **AGREED.**

C3-050309 **Disc.: Proposal, Provision of P-CSCF address in case of GPRS , Ericsson.**

RESULT: The document was **WITHDRAWN.**

C3-050310 **CR-29.061-Rel-6: Using URI for P-CSCF discovery, Ericsson.**

RESULT: The document was **WITHDRAWN.**

10.12 Other Rel-6 Work Items

No input to this agenda item.

11 Release 7

11.1 Diameter for Gi interface [DIAMGi]

No input to this agenda item.

11.2 Diameter for Wi interface [DIAMWi]

No input to this agenda item.

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

No input to this agenda item.

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

C3-050299 **TR: Protocol impact from providing IMS services via fixed broadband, Siemens.**
CONTENT: Contains information that CT3 is responsible for Clauses 7(Gq interface) and 8 (Interworking towards CS networks). CT3 can agree related changes without CT1 endorsement.
DISCUSSION: Siemens was kindly asked to forward this information to TR editor in CT1 and make the TR available on the CT3 mailing list.
RESULT: The document was **NOTED.**

C3-050300 **CR29.163-Rel-7: Addition of Interworking of TISPAN ACR simulation service, T-Mobile.**
CONTENT: For supporting the TISPAN NGN simulation service "Anonymus communication rejection" in the TISPAN IMS the interworking between IMS and PSTN/ISDN is needed.
RESULT: The document was **REVISED to C3-050372.**

⇓ **REVISED** ⇓

C3-050372 **CR29.163-Rel-7: Addition of Interworking of TISPAN ACR simulation service, T-Mobile.**
DISCUSSION: Several comments were made to the content. It was proposed to send LS to TISPAN. Ericsson(Alf) commented that there is a problem regarding ACM and it still needs to find some solution. Siemens suggested to send LS to CT1. Comment to be sent to TISPAN in LS and CR not to be included in the TR at this stage.
RESULT: The document was **NOTED.**

C3-050404 **LS out Comments on TISPAN supplementary simulation services, Lucent.**
CONTENT: CN3 asks ETSI TISPAN to consider the comments expressed in this liaison and to also provide responses to the questions above in time for the next CT3 meeting #37.
DISCUSSION: The LS was presented by Lucent(Richard). Still waiting for input from other group. It was proposed to delete the last sentence of the first paragraph.
RESULT: The document was **REVISED to C3-050422.**

⇓ **REVISED** ⇓

C3-050422 **LS out Comments on TISPAN supplementary simulation services, Lucent.**
RESULT: The document was **REVISED to C3-050438.**

⇓ **REVISED** ⇓

C3-050438 **LS out Comments on TISPAN supplementary simulation services, Lucent.**
DISCUSSION: It was agreed that CT3 propose to include 3GPP TS29.163 in the agenda of the joint meeting in Sophia Antipolis 12-13 July if possible. Several companies indicated that they would like to participate in such a meeting. The CT3 convenor will check if CT3 can be invited to this meeting and inform CT3 via the email list. Delegates are recommended to book a hotel as soon as possible.
RESULT: The document was **APPROVED.**

C3-050301 **CR29.163-Rel-7: Addition of Interworking of TISPAN Reason header, T-Mobile.**
CONTENT: For supporting the TISPAN NGN simulation service the mapping of the Reason Header is needed. This CR proposes to map the reason header to the ISUP Cause Value and vice versa.
DISCUSSION: Jacobsohn gave a presentation on the document. Comment to be sent to TISPAN in LS
RESULT: The document was **REVISED to C3-050403.**

⇓ **REVISED** ⇓

C3-050403 **CR24.819-Rel-7: Addition of Interworking of TISPAN Reason header, T-Mobile.**
DISCUSSION: The specification number was changed. Editors notes were added. No technical objection.
RESULT: The document was **REVISED to C3-050421.**

⇓ REVISED ⇓

C3-050421 **CR24.819-Rel-7: Addition of Interworking of TISPAN Reason header, T-Mobile.**
RESULT: The document was **AGREED.**

C3-050373 **CR29.163-Rel-7: Addition of Interworking of TISPAN Reason header, T-Mobile.**
RESULT: The document was **WITHDRAWN.**

C3-050302 **CR29.163-Rel-7: Addition of Interworking of TISPAN CDIV, T-Mobile.**
CONTENT: For supporting the TISPAN NGN simulation service "Communication Diversion " in the TISPAN IMS the interworking between IMS and PSTN/ISDN is needed.
DISCUSSION: Since document not yet discussed in TISPAN, CT3 did not provide detailed comments. Subsection 7.4.6 and 7.47 modified.
RESULT: The document was **NOTED.**

C3-050334 **TR: Update of NGN TR 24.819, Nokia.**
RESULT: The document was **WITHDRAWN.**

11.5 Other Rel-7 Work Items

C3-050268 **CR29.414-Rel-7: 20ms ptime for PCM codec speech over Nb, Alcatel.**
CONTENT: Only a 5 ms packetisation time is currently allowed for PCM coded speech over IP Nb, which makes RTP/UDP/IP overhead very big in packet backbone. A new option is introduced in 3GPP allowing to transport PCM codec speech over IP Nb with a 20 ms packetisation time. This enables to reduce the required throughput from 200 – 240 kb/s to 100 – 110 kb/s when respectively using IP v4 and IP v6 packet backbone. Significant bandwidth can be saved for both speech and data calls.
DISCUSSION: It was commented that the CR should be considered in CT4 after discussing in CT3. Lucent suggested other alternatives. It was proposed to discuss in the next meeting and be submitted early for email infomation.
RESULT: The document was **NOTED.**

C3-050269 **CR29.007 Rel-7: CS data mobile terminating call from PSTN, Alcatel.**
CONTENT: The GSM BC is added in MAP SRI, so that the GMSC can always set the USI field appropriately for data calls in the IAM message. This small evolution enables to serve PSTN incoming data call in NGN networks still comprising legacy MSC, for the multi-numering scenario, with an optimal delay and early MSC Servers & MGW implementations
DISCUSSION: There were no consensus to agree on this matter.
RESULT: The document was **POSTPONED to the next meeting.**

C3-050331 **Disc.: Redirection and ISUP transparency, Lucent.**
RESULT: The document was **POSTPONED to the next meeting.**

C3-050332 **Disc.: IMS SIP profile for ISUP transparency, Lucent.**
RESULT: The document was **POSTPONED to the next meeting.**

12 Joint sessions

No input to this agenda item.

13 Work Organization

13.1 Work Plan Review

C3-050249 **Latest Version of 3GPP Workplan, MCC.**

DISCUSSION: MCC will update the work plan and present to CT3 chair before presentation to the CN Plenary. It was noted that there were no outstanding CT3 issues.

RESULT: The document was **NOTED.**

13.2 Specification Review

C3-050250 **Status of CT3 specifications following CN_26 meeting, MCC.**

DISCUSSION: It was noted that rapporteurs of the former T2 specifications TS 07.10 and TS 27.901 need to be replaced. MCC will take on rapporteurship of these specifications. SILLANPÄÄ, Anna is no longer able to continue the rapporteurship and therefore Nokia will consider some other person to take over TS 29.208 and TS 29.209. Javier Pastor volunteered to take on the role as rapporteur for TS 29.211 and Thomas Belling volunteered to be the rapporteur of TS 23.202 and TS 23.910. MCC is going to update specification database.

RESULT: The document was **NOTED.**

13.3 Next meetings, allocation of hosts

C3-050251 **Meeting Calendar for 2005 / 2006, MCC.**

RESULT: The document was **NOTED.**

Jun 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCT#28	OR	1 - 3 Jun 2005	Quebec	CA
Aug 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCT3#37	WG	29 Aug - 2 Sep 2005	London	GB
Sep 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCT#29	OR	21 - 23 Sep 2005	Tallinn	EU
Oct 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCT3#38	WG	31 Oct - 4 Nov 2005	Berlin	DE
Nov 2005				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCT#30	OR	30 Nov - 2 Dec 2005	Malta	MT
Mar 2006				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCT#31	OR	8 - 10 Mar 2006	China	CN
May 2006				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCT#32	OR	31 May - 2 Jun 2006	TBD	
Sep 2006				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCT#33	OR	20 - 22 Sep 2006	TBD	
Nov 2006				
TITLE	**TYPE**	**DATES**	**LOCATION**	**CTRY**
3GPPCT#34	OR	29 Nov - 1 Dec 2006	TBD	

14 Summary of results

14.1 Work Items

No CT3 WIDs were created or revised during the meeting.

14.2 Liaison Statements

The following LSs were approved by CT3, and will be presented to the next CT Plenary for INFO.

Tdoc	Title	LS To	LS Cc	Attachment
C3-050424	LS on use of the Auth-Application-Id AVP	CT4	SA5, CT	
C3-050435	Charging Implications of SCUDIF	SA1	SA5 SWGB	
C3-050436	Reply LS on tracing information for MBMS services	SA5	CT4	
C3-050438	LS on IMS support of TISPAN NGN supplementary services	ETSI TISPAN	CT1, CT4, SA2	C3-050421, C3-050372, C3-050302
C3-050440	Reply LS on network-initiated SCUDIF support	RAN3		

5 LSs APROVED at this meeting

14.3 TRs / TSs

No TSs or TRs were agreed by CT3, to be presented to the next CN Plenary.

14.4 Change Requests

The following CRs were agreed by CT3, and will be presented to the next TSG CN Plenary for APPROVAL.

Tdoc	Title	Spec	CR	Rev	Cat	Rel	C_Ver	Work Item
C3-050409	Network initiated downgrade procedures for SCUDIF, signaling flows	23.172	038	1	F	Rel-6	6.2.0	SCUDIF
C3-050434	Network-initiated upgrade for SCUDIF	23.172	040	4	F	Rel-6	6.2.0	SCUDIF
C3-050390	Wrong Bearer Capability in MODIFY REJECT message	23.172	036	1	A	Rel-6	6.2.0	SCUDIF
C3-050389	Wrong Bearer Capability in MODIFY REJECT message	23.172	035	1	F	Rel-5	5.5.0	SCUDIF
C3-050365	Alignment to R99 correction of NA value for Data Compression	27.001	113	1	A	Rel-5	5.8.0	TEI5
C3-050364	Alignment to R99 correction of NA value for Data Compression	27.001	112	1	A	Rel-4	4.12.0	TEI4
C3-050363	Correction of NA value for Data Compression	27.001	111	1	F	R99	3.15.0	TEI
C3-050405	Alignment to R99 correction of NA value for Data Compression	27.001	114	2	A	Rel-6	6.0.0	TEI6
C3-050432	Transparent data call request in dual mode case	27.001	110	3	C	Rel-6	6.0.0	TEI6
C3-050292	MBMS-Session-Identity is optional	29.061	161		F	Rel-6	6.4.0	MBMS
C3-050290	Unnecessary IMSI information	29.061	160		F	Rel-6	6.4.0	MBMS
C3-050411	Tracing information for MBMS	29.061	163	4	F	Rel-6	6.4.0	OAM-Trace
C3-050305	Correction to charging information for MBMS	29.061	162		F	Rel-6	6.4.0	MBMS
C3-050384	Correction to the use of Auth-Application-Id in Gmb	29.061	166	1	F	Rel-6	6.4.0	MBMS
C3-050361	MBMS-Session-Duration is mandatory	29.061	167		F	Rel-6	6.4.0	MBMS
C3-050311	Correction of MBMS-Session-Identity	29.061	165		F	Rel-6	6.4.0	MBMS
C3-050370	Correction to MBMS-2G-3G-Indicator AVP	29.061	159	1	F	Rel-6	6.4.0	MBMS
C3-050417	Pp Interface	29.161	002	2	B	Rel-6	6.0.0	PRESNC
C3-050431	ALG transparency	29.162	002	2	F	Rel-6	6.0.0	IMS-CCR-IWIP
C3-050379	Call Hold corrections	29.163	064	1	F	Rel-6	6.6.0	IMS-CCR-IWCS
C3-050357	Corrections to Flow identifiers for Forking	29.207	151		F	Rel-6	6.3.0	QoS1
C3-050367	Various Corrections	29.208	098	2	F	Rel-6	6.2.0	QoS1
C3-050401	UE QoS Mapping	29.208	100	1	F	Rel-6	6.3.0	E2EQoS
C3-050312	Correction of references	29.209	016		F	Rel-6	6.2.0	QoS1

Tdoc	Title	Spec	CR	Rev	Cat	Rel	C_Ver	Work Item
C3-050291	Correction to missing AVP code values	29.209	015		F	Rel-6	6.2.0	QoS1
C3-050385	Gq Auth-Application-Id AVP use	29.209	017	1	F	Rel-6	6.2.0	QoS1
C3-050402	Various Corrections	29.209	014	3	F	Rel-6	6.2.0	QoS1
C3-050407	Various Corrections	29.210	010	1	F	Rel-6	6.1.0	CH-FBC
C3-050428	Removal of DCC sub-sessions	29.210	015	2	F	Rel-6	6.1.0	CH-FBC
C3-050393	Flow AVP only needed when ICID present	29.210	013	1	F	Rel-6	6.1.0	CH-FBC
C3-050418	Code allocation for Gx interface	29.210	011	3	F	Rel-6	6.1.0	CH-FBC
C3-050304	Addition of the PLMN change value in the Event-Trigger AVP	29.210	016		F	Rel-6	6.1.0	CH-FBC
C3-050383	Gx Auth-Application-Id AVP use	29.210	018	1	F	Rel-6	6.1.0	CH-FBC
C3-050313	Correction of reference	29.210	017		F	Rel-6	6.1.0	CH-FBC
C3-050416	Re-binding of IP Flows at Bearer Removal	29.211	011	3	F	Rel-6	6.0.0	CH-FBC
C3-050414	Provision of Service Information at session establishment	29.211	008	2	F	Rel-6	6.0.0	CH-FBC
C3-050413	Rx Abbreviations	29.211	002	2	F	Rel-6	6.0.0	CH-FBC
C3-050386	Rx Auth-Application-Id AVP use	29.211	006	1	F	Rel-6	6.0.0	CH-FBC
C3-050318	Rx Reference Model	29.211	004		F	Rel-6	6.0.0	CH-FBC
C3-050399	Unnecessary AVPs in RAA	29.211	010	1	F	Rel-6	6.0.0	CH-FBC
C3-050398	Clarifications on Binding	29.211	009	1	F	Rel-6	6.0.0	CH-FBC
C3-050396	Sending AAA after CR provisioning	29.211	007	1	F	Rel-6	6.0.0	CH-FBC
C3-050439	Rx Request of Charging Rule flow	29.211	005	3	F	Rel-6	6.0.0	CH-FBC
C3-050317	Rx Packet Flows	29.211	003		F	Rel-6	6.0.0	CH-FBC

44 CRs AGREED at this meeting

14.5 Other

None.

15 Any other business

It was commented that the issues of this meeting were SCUDIF, Pp interface and MBMS trace. It was also commented that the Rel-6 works finished from the CT3's point of view.

The convenor introduced joint TISPAN/3GPP meeting held in Sophia 12th -13th July 2005. It was reminded that CT3 agreed proposal to include 3GPP TS29.163 in the agenda of the joint meeting 12-13 July 2005 in Sophia if possible. Several companies indicated that they would like to participate in such a meeting. The CT3 convenor will check if CT3 can be invited to this meeting and inform CT3 via the email list. Delegates are recommended to book a hotel as soon as possible.

16 Close of meeting

The CT3 convenor Dr. Ragnar Huslende thanked all delegates and for their contributions and work at the meeting. He thanked the hosts for the excellent meeting location and arrangements. He also thanked the secretary for the support. The convenor closed the meeting on Friday 29th April at 12:30.

Annex A: List of CT3 Meeting Participants

Name	Organization represented	Status, partner	Phone	Email
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Total : 24 Participants

Annex B: List of documents

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
C3-050238	2	Agenda	Draft agenda for CT3#36 meeting	CT3 Convenor							Approved
C3-050239	3	DAD	Allocation of documents to agenda items (at deadline)	CT3 Convenor							Noted
C3-050240	3	DAD	Allocation of documents to agenda items (start of Day1)	CT3 Convenor							Noted
C3-050241	3	DAD	Allocation of documents to agenda items (start of Day2)	CT3 Convenor							Noted
C3-050242	3	DAD	Allocation of documents to agenda items (start of Day3)	CT3 Convenor							Noted
C3-050243	3	DAD	Allocation of documents to agenda items (start of Day4)	CT3 Convenor							Noted
C3-050244	3	DAD	Allocation of documents to agenda items (start of Day5)	CT3 Convenor							Noted
C3-050245	3	DAD	Allocation of documents to agenda items (end of Day5)	CT3 Convenor							Noted
C3-050246	4.1	Report	Draft Report from CN3#35	MCC							Approved
C3-050247	4.2	Report	Brief notes from CN#27//CT#27	CT3 Convenor							Noted
C3-050248	4.2	Report	Hilites from CN#27/SA#27 (by the CN Chairman)	CT3 Convenor							Noted
C3-050249	13.1	WorkPlan	Latest Version of 3GPP Workplan	MCC							Noted
C3-050250	13,2	Report	Status of CT3 specifications following NP_27 meeting	MCC							Noted
C3-050251	13.3	Calendar	Meeting Calendar for 2005/2006	MCC							Noted
C3-050252	7	LS in	Reply LS on MBMS Session Repetition (S4-050198)	TSG GERAN WG2							Noted
C3-050253	7	LS in	LS on MBMS Session Duration IE	TSG GERAN WG2							Noted
C3-050254	7	LS in	Reply LS (to R3-041648) on MBMS Information Elements over Iu interface	TSG CN WG1							Noted
C3-050255	7	LS in	LS on service based inter-system hand over	TSG CN WG1							Noted
C3-050256	7	LS in	LS on Cooperation with TISPAN NGN for IMS-CS MGW protocol	TSG CN WG4 (CT4 after CN#27 March 2005)							Noted
C3-050257	7	LS in	Reply to LS on Session Repetition	TSG RAN WG2							Noted
C3-050258	7	LS in	Response on LS on network-initiated SCUDIF support	TSG RAN WG3							Noted
C3-050259	7	LS in	Liaison statement MBMS User Service finalization	TSG SA WG4							Noted
C3-050260	7	LS in	Reply LS on Session Repetition (GP-050573, R2-050273, R2-050641, S2-050486)	TSG SA WG4							Noted
C3-050261	7	LS in	Reply LS on MBMS Session Repetition (S2-050489)	TSG SA WG4							Noted
C3-050262	7	LS in	Reply LS on AoC and SCUDIF interaction	TSG SA WG5 SB							Noted
C3-050263	7	LS in	LS on Diameter Credit Control (DCC) Session Handling	TSG SA WG5 SB							Noted
C3-050264	7	LS in	Reply LS on tracing information for MBMS services	TSG SA WG5 SD							Noted
C3-050265	7	LS in	Response on MBMS Common IE encoding	TSG RAN WG3							Noted
C3-050266	7	LS in	Draft contribution for ITU-R WP8F on current 3GPP activities toward IP applications over mobile systems	ITU-R Ad Hoc							Noted
C3-050267	7	LS in	LS on service based inter-system hand over	TSG GERAN WG2							Noted
C3-050268	11.5	CR	20ms ptime for PCM codec speech over Nb - TS 29414	Alcatel	TEI7	29.414	010	0	B	Rel-7	Noted
C3-050269	11.5	CR	CS data mobile terminating call from PSTN	Alcatel	TEI7	29.007	110	0	B	Rel-7	Postponed

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
C3-050270	8.3	CR	IPBCP SDP encoding for data call	Alcatel	CSSPLIT	29.414	011	0	F	Rel-4	Withdrawn
C3-050271	8.3	CR	IPBCP SDP encoding for data call	Alcatel	CSSPLIT	29.414	012	0	A	Rel-5	Withdrawn
C3-050272	8.3	CR	IPBCP SDP encoding for data call	Alcatel	CSSPLIT	29.414	013	0	A	Rel-6	Withdrawn
C3-050273	10.5	CR	Various Corrections	Siemens	QoS1	29.208	098	0	F	Rel-6	Revised in C3-050354
C3-050274	10.5	CR	Various Corrections	Siemens	QoS1	29.209	014	0	F	Rel-6	Revised in C3-050353
C3-050275	10.9	CR	Various Corrections	Siemens	CH_FBC	29.210	010	0	F	Rel-6	Revised in C3-050407
C3-050276	10.9	Discussion	TPF/CRF dialogues and DCC subsessions at the Gx interface	Siemens							Noted
C3-050277	10.10	CR	Various Corrections	Siemens	CH_FBC	29.211	001	0	F	Rel-6	SPLITTED
C3-050278	10.11	CR	Network-initiated Service Change from speech to multimedia	Siemens	TEI-6	23.172	034	0	F	Rel-6	Noted
C3-050279	10.11	Discussion	Charging Implications for Network Initiated service Change	Siemens							Noted
C3-050280	9.2	CR	Wrong Bearer Capability in MODIFY REJECT message	Nokia	SCUDIF	23.172	035	0	F	Rel-5	Revised in C3-050389
C3-050281	9.2	CR	Wrong Bearer Capability in MODIFY REJECT message	Nokia	SCUDIF	23.172	036	0	F	Rel-6	Revised in C3-050390
C3-050282	10.1	Discussion	Network initiated upgrade procedures for SCUDIF	Nokia, Orange							Revised in C3-050377
C3-050283	10.1	CR	Network initiated upgrade procedures for SCUDIF	Nokia, Orange	SCUDIF	23.172	037	0	F	Rel-6	Revised in C3-050388
C3-050284	10.1	CR	Network initiated downgrade procedures for SCUDIF, signaling flows	Nokia	SCUDIF	23.172	038	0	F	Rel-6	Revised in C3-050409
C3-050285	10.9	CR	Code allocation for Gx interface	Nokia	CH-FBC	29.210	011	0	F	Rel-6	Revised in C3-050387
C3-050286	10.9	CR	Removal of DCC sub-session concept	Nokia	CH-FBC	29.210	012	0	F	Rel-6	Withdrawn
C3-050287	10.10	CR	Transparent data call request in dual mode case	Nokia	TEI6	27.001	110	0	C	Rel-6	Revised in C3-050426
C3-050288	10.9	CR	Flow AVP only needed when ICID present	Nortel Networks, Vodafone	CH-FBC	29.210	013	0	F	Rel-6	Revised in C3-050393
C3-050289	10.7	CR	Correction to MBMS-2G-3G-Indicator AVP	Nortel Networks, Vodafone	MBMS	29.061	159	0	F	Rel-6	Revised in C3-050370
C3-050290	10.7	CR	Unnecessary IMSI information	Nortel Networks, Vodafone	MBMS	29.061	160	0	F	Rel-6	Agreed
C3-050291	10.5	CR	Correction to missing AVP code values	Nortel Networks	QoS1	29.209	015	0	F	Rel-6	Agreed
C3-050292	10.7	CR	MBMS-Session-Identity is optional	Nortel Networks, Ericsson	MBMS	29.061	161	0	F	Rel-6	Agreed
C3-050293	10.9	Discussion	Problem with Auth-Application-Id in several TSs	Nortel Networks							Noted
C3-050294	10.9	CR	Correction to the use of Auth-Application-Id	Nortel Networks	CH-FBC	29.210	014	0	F	Rel-6	Withdrawn
C3-050295	8.4	CR	Correction of NA value for Data Compression	NTT DoCoMo	TEI-99	27.001	111	0	F	R99	Revised in C3-050363
C3-050296	8.4	CR	Alignment to R99 correction of NA value for Data Compression	NTT DoCoMo	TEI-4	27.001	112	0	A	Rel-4	Revised in C3-050364

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
C3-050297	8.4	CR	Alignment to R99 correction of NA value for Data Compression	NTT DoCoMo	TEI5	27.001	113	0	A	Rel-5	Revised in C3-050365
C3-050298	8.4	CR	Alignment to R99 correction of NA value for Data Compression	NTT DoCoMo	TEI-6	27.001	114	0	A	Rel-6	Revised in C3-050366
C3-050299	11.4	TR	Protocol impact from providing IMS services via fixed broadband	Siemens							Noted
C3-050300	11.4	CR	Addition of Interworking of TISPAN ACR simulation service	T-Mobile	FBI	29.163	061	0	B	Rel-7	Revised in C3-050372
C3-050301	11.4	CR	Addition of Interworking of TISPAN Reason header	T-Mobile	FBI	29.163	062	0	B	Rel-7	Revised in C3-050403
C3-050302	11.4	CR	Addition of Interworking of TISPAN CDIV	T-Mobile	FBI	29.163	063	0	B	Rel-7	Noted
C3-050303	10.9	CR	Removal of DCC sub-sessions	Vodafone, Nortel, Siemens	CH-FBC	29.210	015	0	F	Rel-6	Revised in C3-050425
C3-050304	10.9	CR	Addition of the PLMN change value in the Event-Trigger AVP	Vodafone	CH-FBC	29.210	016	0	F	Rel-6	Agreed
C3-050305	10.7	CR	Correction to charging information for MBMS	Vodafone	MBMS	29.061	162	0	F	Rel-6	Agreed
C3-050306	10.7	CR	Tracing information for MBMS	Vodafone	OAM-Trace	29.061	163	0	F	Rel-6	Revised in C3-050359
C3-050307	6	ToR	Terms of Reference	CT3 Convenor							Revised in C3-050358
C3-050308	8.1	Discussion	Removing company specific header	Ericsson							Noted
C3-050309	10.11	Discussion	Proposal, Provision of P-CSCF address in case of GPRS	Ericsson							Withdrawn
C3-050310	9.3	CR	Using URI for P-CSCF discovery	Ericsson	TEI6	29.061	164	0	F	Rel-6	Withdrawn
C3-050311	10.7	CR	Correction of MBMS-Session-Identity	Ericsson	MBMS	29.061	165	0	F	Rel-6	Agreed
C3-050312	10.5	CR	Correction of references	Ericsson	QoS1	29.209	016	0	F	Rel-6	Agreed
C3-050313	10.9	CR	Correction of reference	Ericsson	CH-FBC	29.210	017	0	F	Rel-6	Agreed
C3-050314	10.9	Discussion	DCCA subsessions	Ericsson							Noted
C3-050315	10.9	CR	Gx Auth-Application-Id AVP use	Ericsson	CH-FBC	29.210	018	0	F	Rel-6	Revised in C3-050383
C3-050316	10.10	CR	Rx Abbreviations	Ericsson	CH-FBC	29.211	002	0	F	Rel-6	Revised in C3-050394
C3-050317	10.10	CR	Rx Packet Flows	Ericsson	CH-FBC	29.211	003	0	F	Rel-6	Agreed
C3-050318	10.10	CR	Rx Reference Model	Ericsson	CH-FBC	29.211	004	0	F	Rel-6	Agreed
C3-050319	10.10	CR	Rx Request of Charging Rule flow	Ericsson	CH-FBC	29.211	005	0	F	Rel-6	Revised in C3-050395
C3-050320	10.10	CR	Rx Auth-Application-Id AVP use	Ericsson	CH-FBC	29.211	006	0	F	Rel-6	Revised in C3-050386
C3-050321	10.5	CR	Gq Auth-Application-Id AVP use	Ericsson	QoS1	29.209	017	0	F	Rel-6	Revised in C3-050385
C3-050322	10.9	LS out	DCC session handling	Ericsson							Withdrawn
C3-050323	10.5	LS out	Use of the Auth-Application-Id AVP	Ericsson							Revised in C3-050406

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
C3-050324	8.3	CR	Delivery of erroneous SDUs	Ericsson	CSSPLIT	29.007	111	0	F	Rel-4	Postponed
C3-050325	8.3	CR	Delivery of erroneous SDUs	Ericsson	CSSPLIT	29.007	112	0	A	Rel-5	Postponed
C3-050326	8.3	CR	Delivery of erroneous SDUs	Ericsson	CSSPLIT	29.007	113	0	A	Rel-6	Postponed
C3-050327	10.2	CR	ALG transparency	Lucent	IMS-CCR-IWIP	29.162	002	0	F	Rel-6	Revised in C3-050378
C3-050328	10.3	CR	Call Hold corrections	Lucent	IMS-CCR-IWCS	29.163	064	0	F	Rel-6	Revised in C3-050379
C3-050329	10.3	Discussion	PSTN bridging scenarios during redirection	Lucent							Postponed
C3-050330	10.3	CR	MGCF handling of redirect	Lucent	IMS-CCR-IWCS	29.163	065	0	F	Rel-6	Postponed
C3-050331	11.5	Discussion	Redirection and ISUP transparency	Lucent							Postponed
C3-050332	11.5	Discussion	IMS SIP profile for ISUP transparency	Lucent							Postponed
C3-050333	10.6	CR	Pp Interface	Huawei, Lucent, China Mobile	PRESNC	29.161	002	0	B	Rel-6	Revised in C3-050369
C3-050334	11.4	Discussion	Update of NGN TR 24.819	Nokia							Withdrawn
C3-050335	7	CR	Correction to the use of Auth-Application-Id in Gmb	Nortel Networks, Ericsson	MBMS	29.061	166	0	F	Rel-6	Revised in C3-050384
C3-050336	9.1	CR	UE QoS Mapping	Siemens	E2EQoS	29.208	099	0	F	Rel-5	Withdrawn
C3-050337	9.1	CR	UE QoS Mapping	Siemens	E2EQoS	29.208	100	0	A	Rel-6	Revised in C3-050401
C3-050338	7	LS in	Reply LS on MBMS Session Repetition	TSG RAN WG2							Noted
C3-050339	7	LS in	LS reply on service based inter-system hand over	TSG SA WG1							Noted
C3-050340	7	LS in	Reply to Reply LS on AoC and SCUDIF interaction	TSG SA WG1							Noted
C3-050341	7	LS in	LS reply on service based inter-system hand over	TSG SA WG2							Noted
C3-050342	7	LS in	Reply to LS on MBMS Session Duration IE	TSG SA WG2							Noted
C3-050343	7	LS in	Reply LS on MBMS User Service finalization from SA4	TSG SA WG2							Noted
C3-050344	7	LS in	Reply LS on MBMS Session Repetition from SA4	TSG SA WG2							Noted
C3-050345	7	LS in	LS on DCC session handling	TSG SA WG2.							Noted
C3-050346	7	LS in	LS on GPRS P-CSCF discovery procedure	TSG SA WG2							Noted
C3-050347	10.1	Discussion	Network initiated upgrade procedures for SCUDIF	Ericsson							Noted
C3-050348	10.10	CR	Sending AAA after CR provisioning	Siemens	CH-FBC	29.211	007	0	F	Rel-6	Revised in C3-050396
C3-050349	10.10	CR	Provision of Service Information at session establishment	Siemens	CH-FBC	29.211	008	0	F	Rel-6	Revised in C3-050397
C3-050350	10.10	CR	Clarifications on Binding	Siemens	CH-FBC	29.211	009	0	F	Rel-6	Revised in C3-050398
C3-050351	10.10	CR	Unnecessary AVPs in RAA	Siemens	CH-FBC	29.211	010	0	F	Rel-6	Revised in C3-050399
C3-050352	10.10	CR	Re-binding of IP Flows at Bearer Removal	Siemens	CH-FBC	29.211	011	0	F	Rel-6	Revised in C3-050400

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
C3-050353	10.5	CR	Various Corrections	Siemens	QoS1	29.209	014	1	F	Rel-6	Revised in C3-050368
C3-050354	10.5	CR	Various Corrections	Siemens	QoS1	29.208	098	1	F	Rel-6	Revised in C3-050367
C3-050355	10.1	Discussion	Scudif Service upgrade	Nortel Networks							Withdrawn
C3-050356	10.1	CR	Network-initiated Service Change from speech to multimedia.	Nortel Networks	TEI6	23.172	039	0	F	Rel-6	Withdrawn
C3-050357	10.5	CR	Corrections to Flow identifiers for Forking	Siemens	QoS1	29.207	151	0	F	Rel-6	Agreed
C3-050358	6	ToR	Terms of Reference	CT3 Convenor							Revised in C3-050360
C3-050359	10.7	CR	Tracing information for MBMS	Vodafone	OAM-Trace	29.061	163	1	F	Rel-6	Revised in C3-050371
C3-050360	6	ToR	Terms of Reference	CT3 Convenor							Revised in C3-050410
C3-050361	10.7	CR	MBMS-Session-Duration is mandatory	Nortel Network	MBMS	29.061	167	0	F	Rel-6	Agreed
C3-050362	7	LS out	Reply LS on tracing information for MBMS services	Vodafone							Revised in C3-050423
C3-050363	8.4	CR	Correction of NA value for Data Compression	NTT DoCoMo	TEI	27.001	111	1	F	R99	Agreed
C3-050364	8.4	CR	Alignment to R99 correction of NA value for Data Compression	NTT DoCoMo	TEI4	27.001	112	1	A	Rel-4	Agreed
C3-050365	8.4	CR	Alignment to R99 correction of NA value for Data Compression	NTT DoCoMo	TEI5	27.001	113	1	A	Rel-5	Agreed
C3-050366	8.4	CR	Alignment to R99 correction of NA value for Data Compression	NTT DoCoMo	TEI-6	27.001	114	1	A	Rel-6	Revised in C3-050405
C3-050367	10.5	CR	Various Corrections	Siemens	QoS1	29.208	098	2	F	Rel-6	Agreed
C3-050368	10.5	CR	Various Corrections	Siemens	QoS1	29.209	014	2	F	Rel-6	Revised in C3-050402
C3-050369	10.6	CR	Pp Interface	Huawei, Lucent, China Mobile	PRESNC	29.161	002	1	B	Rel-6	Revised in C3-050417
C3-050370	10.7	CR	Correction to MBMS-2G-3G-Indicator AVP	Nortel Networks, Vodafone	MBMS	29.061	159	1	F	Rel-6	Agreed
C3-050371	10.7	CR	Tracing information for MBMS	Vodafone	OAM-Trace	29.061	163	2	F	Rel-6	Revised in C3-050383
C3-050372	11.4	CR	Addition of Interworking of TISPAN ACR simulation service	T-Mobile	FBI	29.163	061	1	B	Rel-7	Noted
C3-050373	11.4	CR	Addition of Interworking of TISPAN Reason header	T-Mobile	FBI	29.163	062	1	B	Rel-7	Withdrawn
C3-050374	10.1	Discussion	Answer to the questions raised on CT3 mailing list	Nokia							Noted
C3-050375	10.1	Discussion	Charging issues in SCUDIF	Nokia							Noted
C3-050376	10.1	CR	Network initiated upgrade procedures for SCUDIF	Nokia, Orange	SCUDIF	23.172	037	1	F	Rel-6	Withdrawn
C3-050377	10.1	Discussion	Network initiated upgrade procedures for SCUDIF	Nokia, Orange							Withdrawn
C3-050378	10.2	CR	ALG transparency	Lucent	IMS-CCR-IWIP	29.162	002	1	F	Rel-6	Revised in C3-050431
C3-050379	10.3	CR	Call Hold corrections	Lucent	IMS-CCR-IWCS	29.163	064	1	F	Rel-6	Agreed
C3-050380	10.1	CR	Network-initiated upgrade for SCUDIF	Ericsson	SCUDIF	23.172	040	0	F		MERGED

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
C3-050381	10.6	CR	Terminology for 3GPP AAA server	Huawei, Lucent, China Mobile		29.061	168	0		Rel-6	Withdrawn
C3-050382	10.7	CR	Tracing information for MBMS	Vodafone	OAM-Trace	29.061	163	3	F	Rel-6	Revised in C3-050411
C3-050383	10.9	CR	Gx Auth-Application-Id AVP use	Ericsson	CH-FBC	29.210	018	1	F	Rel-6	Agreed
C3-050384	7	CR	Correction to the use of Auth-Application-Id in Gmb	Nortel Networks, Ericsson	MBMS	29.061	166	1	F	Rel-6	Agreed
C3-050385	10.5	CR	Gq Auth-Application-Id AVP use	Ericsson	QoS1	29.209	017	1	F	Rel-6	Agreed
C3-050386	10.10	CR	Rx Auth-Application-Id AVP use	Ericsson	CH-FBC	29.211	006	1	F	Rel-6	Agreed
C3-050387	10.9	CR	Code allocation for Gx interface	Nokia	CH-FBC	29.210	011	1	F	Rel-6	Revised in C3-050408
C3-050388	10.1	CR	Network initiated upgrade procedures for SCUDIF	Nokia, Orange	SCUDIF	23.172	037	1	F	Rel-6	MERGED
C3-050389	9.2	CR	Wrong Bearer Capability in MODIFY REJECT message	Nokia	SCUDIF	23.172	035	1	F	Rel-5	Agreed
C3-050390	9.2	CR	Wrong Bearer Capability in MODIFY REJECT message	Nokia	SCUDIF	23.172	036	1	A	Rel-6	Agreed
C3-050391	10.1	CR	Network-initiated upgrade for SCUDIF	Ericsson, Nokia, Orange	SCUDIF	23.172	040	1	F		Revised in C3-050412
C3-050392	10.1	LS out	LS on SCUDIF charging requirement	Siemens							Revised in C3-050420
C3-050393	10.9	CR	Flow AVP only needed when ICID present	Nortel Networks, Vodafone	CH-FBC	29.210	013	1	F	Rel-6	Agreed
C3-050394	10.10	CR	Rx Abbreviations	Ericsson	CH-FBC	29.211	002	1	F	Rel-6	Revised in C3-050413
C3-050395	10.10	CR	Rx Request of Charging Rule flow	Ericsson	CH-FBC	29.211	005	1	F	Rel-6	Revised in C3-050429
C3-050396	10.10	CR	Sending AAA after CR provisioning	Siemens	CH-FBC	29.211	007	1	F	Rel-6	Agreed
C3-050397	10.10	CR	Provision of Service Information at session establishment	Siemens	CH-FBC	29.211	008	1	F	Rel-6	Revised in C3-050414
C3-050398	10.10	CR	Clarifications on Binding	Siemens	CH-FBC	29.211	009	1	F	Rel-6	Agreed
C3-050399	10.10	CR	Unnecessary AVPs in RAA	Siemens	CH-FBC	29.211	010	1	F	Rel-6	Agreed
C3-050400	10.10	CR	Re-binding of IP Flows at Bearer Removal	Siemens	CH-FBC	29.211	011	1	F	Rel-6	Revised in C3-050415
C3-050401	9.1	CR	UE QoS Mapping	Siemens	E2EQoS	29.208	100	1	F	Rel-6	Agreed
C3-050402	10.5	CR	Various Corrections	Siemens	QoS1	29.209	014	3	F	Rel-6	Agreed
C3-050403	11.4	[CR]	Addition of Interworking of TISPAN Reason header	T-Mobile							Revised in C3-050421
C3-050404	11.4	LS out	LS out Comments on TISPAN supplementary simulation services	Lucent							Revised in C3-050422
C3-050405	8.4	CR	Alignment to R99 correction of NA value for Data Compression	NTT DoCoMo	TEI6	27.001	114	2	A	Rel-6	Agreed
C3-050406	10.5	LS out	Use of the Auth-Application-Id AVP	Ericsson							Revised in C3-050424
C3-050407	10.9	CR	Various Corrections	Siemens	CH-FBC	29.210	010	1	F	Rel-6	Agreed
C3-050408	10.9	CR	Code allocation for Gx interface	Nokia	CH-FBC	29.210	011	2	F	Rel-6	Revised in C3-050418

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
C3-050409	10.1	CR	Network initiated downgrade procedures for SCUDIF, signaling flows	Nokia	SCUDIF	23.172	038	1	F	Rel-6	Agreed
C3-050410	6	ToR	Terms of Reference	CT3 Convenor							Revised in C3-050427
C3-050411	10.7	CR	Tracing information for MBMS	Vodafone	OAM-Trace	29.061	163	4	F	Rel-6	Agreed
C3-050412	10.1	CR	Network-initiated upgrade for SCUDIF	Nokia	SCUDIF	23.172	040	2	F		Revised in C3-050419
C3-050413	10.10	CR	Rx Abbreviations	Ericsson	CH-FBC	29.211	002	2	F	Rel-6	Agreed
C3-050414	10.10	CR	Provision of Service Information at session establishment	Siemens	CH-FBC	29.211	008	2	F	Rel-6	Agreed
C3-050415	10.10	CR	Re-binding of IP Flows at Bearer Removal	Siemens	CH-FBC	29.211	011	2	F	Rel-6	Revised in C3-050416
C3-050416	10.10	CR	Re-binding of IP Flows at Bearer Removal	Siemens	CH-FBC	29.211	011	3	F	Rel-6	Agreed
C3-050417	10.6	CR	Pp Interface	Huawei, Lucent, China Mobile	PRESNC	29.161	002	2	B	Rel-6	Agreed
C3-050418	10.9	CR	Code allocation for Gx interface	Nokia	CH-FBC	29.210	011	3	F	Rel-6	Agreed
C3-050419	10.1	CR	Network-initiated upgrade for SCUDIF	Nokia, Ericsson, Orange, Vodafone	SCUDIF	23.172	040	3	F		Revised in C3-050434
C3-050420	10.1	LS out	LS on SCUDIF charging requirement	Siemens							Revised in C3-050435
C3-050421	11.4	[CR]	Addition of Interworking of TISPAN Reason header	T-Mobile							Agreed
C3-050422	11.4	LS out	LS out Comments on TISPAN supplementary simulation services	Lucent							Revised in C3-050438
C3-050423	7	LS out	Reply LS on tracing information for MBMS services	Vodafone							Revised in C3-050436
C3-050424	10.5	LS out	LS on use of the Auth-Application-Id AVP	Ericsson							Approved
C3-050425	10.9	CR	Removal of DCC sub-sessions	Vodafone, Nortel, Siemens	CH-FBC	29.210	015	1	F	Rel-6	Revised in C3-050428
C3-050426	10.10	CR	Transparent data call request in dual mode case	Nokia	TEI6	27.001	110	1	C	Rel-6	Revised in C3-050430
C3-050427	6	ToR	Terms of Reference	CT3 Convenor							Agreed
C3-050428	10.9	CR	Removal of DCC sub-sessions	Vodafone, Nortel, Siemens	CH-FBC	29.210	015	2	F	Rel-6	Agreed
C3-050429	10.10	CR	Rx Request of Charging Rule flow	Ericsson	CH-FBC	29.211	005	2	F	Rel-6	Revised in C3-050439
C3-050430	10.10	CR	Transparent data call request in dual mode case	Nokia	TEI6	27.001	110	2	C	Rel-6	Revised in C3-050432
C3-050431	10.2	CR	ALG transparency	Lucent	IMS-CCR-IWIP	29.162	002	2	F	Rel-6	Agreed
C3-050432	10.10	CR	Transparent data call request in dual mode case	Nokia	TEI6	27.001	110	3	C	Rel-6	Agreed
C3-050433	7	LS out	Response on LS on network-initiated SCUDIF support	Siemens							Revised in C3-050440
C3-050434	10.1	CR	Network-initiated upgrade for SCUDIF	Nokia, Ericsson, Orange, Vodafone, Siemens, Nortel	SCUDIF	23.172	040	4	F	Rel-6	Agreed
C3-050435	10.1	LS out	Charging Implications of SCUDIF	Siemens							Approved

Tdoc	Agenda	Type	Title	Source	WI	Spec	CR #	Rev	Cat	Rel	Status
C3-050436	7	LS out	Reply LS on tracing information for MBMS services	Vodafone							Approved
C3-050437	7	LS out	LS out Comments on TISPAN supplementary simulation services	Lucent							Withdrawn
C3-050438	11.4	LS out	LS on IMS support of TISPAN NGN supplementary services	CT3							Approved
C3-050439	10.10	CR	Rx Request of Charging Rule flow	Ericsson	CH-FBC	29.211	005	3	F	Rel-6	Agreed
C3-050440	7	LS out	Reply LS on network-initiated SCUDIF support	Siemens							Approved

203 documents treated at this meeting

History:

Document History	
12th May 2005	DRAFT v0.0.1 dispatched by e-mail exploder to the CT3 list. Comments, if any, to be addressed to: Seung Don Han, 3GPP TSG-CT3 Support MCC - ETSI Secrétariat Tel :+33 (0)4 92 94 42 31 e-mail: *seungdon.han@ETSI.org* A deadline of 2 weeks was given to the CT3 delegates for e-mail comments on the draft report. **Comments back by 27th May 2005**
13th May 2005	C3-050433, C3-050440 The document source changed to Siemens C3-050380, C3-050412 Comments from Ericsson added to discussion. C3-050318, C3-050368 Comments from Nortel added to discussion.
31th Aug 2005	C3-050380 Modification during CT3#37.