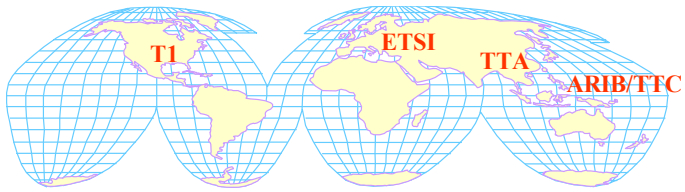

Third Generation Partnership Project

Meeting Report v1.20.01
for
3GPP TSG CT WG 1
Meeting #38

Cancun, Mexico
24th – 29th April 2005.

Hosted by

North American friends of 3GPP

Convenor: Hannu Hietalahti, Nokia. hannu.hietalahti@nokia.com
MCC Support: Andrijana Jurisic, ETSI MCC. andrijana.jurisic@etsi.org

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1 Opening

The meeting was opened on Monday 24th of April 2005 at 9:00 by CT1 convenor Mr. Hannu Hietalahti (Nokia).

IPR rights were asked to be disclosed according to respective organizations IPR policies. Individual Members should declare at the earliest opportunity, any IPRs which they believe to be essential, or potentially essential, to any work ongoing within 3GPP.

The attention of the members of this Technical Specification Group is 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 members take note that they are hereby invited:
- to investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of the Technical Specification Group.
- to notify the Director-General, or the Chairman of their respective Organizational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms http://webapp.etsi.org/Ipr/).

2 Agenda & Reports

C1-050422 Agenda
Type: Agenda
Source: Convenor
Discussion: It was proposed to change the schedule and to start the meeting at 8:00 from Tuesday to Friday. This was agreed.
Comments to allocation of documents to agenda items were collected and updated agenda was provided.
Status: AGREED, updated during the meeting, but not provided with a new document number.

3 Input Liaison statements

C1-050425 Reply LS on MBMS Session Repetition (S4-050198)
Type: LS IN, MBMS
Source: GERAN2
Discussion: GERAN2 replies to SA4 question on MBMS session repetition number and scheduling of the MBMS data transfer.
Status: NOTED

C1-050426 LS on MBMS Session Duration IE
Type: LS IN, MBMS
Source: GERAN2
Discussion: GERAN2 asks a question from SA2 to clarify what happens if the MBMS session duration is not available.
Status: NOTED

C1-050427 LS to 3GPP on "GSMA IREG Packet Feasibility study on 3GPP Rel-6 WLAN Interworking"
Type: LS IN, WLAN
Source: GSMA IREG
Discussion: GSMA IREG have identified several problems in the WLAN specifications. The ones in CT1 area are:

- W-APN reference from 24.234 points to 23.234 but this TS does not define the structure of W-APN
- 3GPP TS 24.234 Network Discovery description lacks a definition of "realm". Possibly a reference to 23.003 might solve this?

CT1 action is needed to this LS and there are CRs C1-050496 and C1-050511 to solve both CT1 open items identified in the LS.
Status: **NOTED**

C1-050428 LS on GPRS Network Selection
Type: **LS IN, TEI6**
Source: **TSG CN**
Discussion: CN plenary has approved the stage 3 CR which allows service based PLMN selection after GMM reject cause #14, but requests also SA1 to ensure that this case is covered also in their specifications.
Status: **NOTED**

C1-050429 Reply to LS on Session Repetition
Type: **LS IN, MBMS-RAN**
Source: **RAN2**
Discussion: RAN2 asks SA4 and GERAN2 to confirm their understanding that the session ID validity timer is a CN layer entity and does not need to be transported to the UE by the AS.
Status: **NOTED**

C1-050430 Reply to LS on NAS signalling load at MBMS Session Start/Stop
Type: **LS IN, MBMS-RAN**
Source: **RAN2**
Discussion: RAN2 comments to SA2 that the UE does not abandon the assigned RAB at its own initiative, but clearing the RAB is done by the network. They also confirm that the AN does load limiting during counting procedure, but only from the AN perspective so this does not guarantee the protection of SGSN against congestion. It would be difficult for the AN to enhance the load limiting functionality to cover also the SGSN, since the RNC is not aware of the SGSN load situation
Status: **NOTED**

C1-050431 Response on MBMS Common IE encoding
Type: **LS IN, MBMS**
Source: **RAN3**
Discussion: RAN3 believes that the session duration is not always available, so they have made it optional in the MBMS SESSION START REQUEST message. The coding with 1 second interval is defined in 25.413 and RAN3 expects the others to reference to this definition where session duration needs to be defined. The session ID has been aligned with one byte long definition in GERAN.
CT1 needs to check offline during this CT1 meeting the references to MBMS.
session duration and session ID
Status: **NOTED**

C1-050432 Reply LS on alignment of specifications between CN1 and SA3 with respect to fallback to full authentication
Type: **LS IN, WLAN Interworking**
Source: **SA3**
Discussion: SA3 requests CT1 to revise the CR N1-050354 to align it with the existing requirements on WLAN pseudonym use. This CR was submitted from CN1 #37 to CN #27 for approval in NP-050117, which was revised in the plenary based on this same LS to NP-050115.
Status: **NOTED**

C1-050433 Reply LS on Control of simultaneous accesses for WLAN 3GPP IP access
Type: **LS IN, WLAN Interworking**

Source: **SA3**
Discussion: SA3 replies to SA2 on WLAN security issues. SA3 gives the possibility of unlimited number of terminals accessing the 3GPP network simultaneously with the same subscription as the reason for limiting the number of simultaneous tunnels. SA3 agrees the SA2 proposal to use a counter of number of tunnels rather than a flag to indicate if any tunnels exist.
There is a related CR in C1-050656.
Status: **NOTED**

C1-050434 **Liaison statement MBMS User Service finalization**
Type: **LS IN, MBMS**
Source: **SA4**
Discussion: 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. All groups are requested to review and give feedback on the attached 26.346 MBMS protocols and codecs.
There were no comments on the attached TS 26.346.
Status: **NOTED**

C1-050435 **Reply LS on Session Repetition (GP-050573, R2-050273, R2-050641, S2-050486)**
Type: **LS IN, MBMS**
Source: **SA4**
Discussion: SA4 agrees that the MBMS session ID is optional and its length is one octet. The Session Id validity timer is defined and handled at the application layer and not at radio level and it is completely transparent to RAN/GERAN.
Status: **NOTED**

C1-050436 **Reply LS on MBMS Session Repetition (S2-050489)**
Type: **LS IN, MBMS**
Source: **SA4**
Discussion: SA4 ask for clarification on session repetition number handling from RAN2 and SA2.
Status: **NOTED**

C1-050437 **Reply LS on Application Charging ID (ACID) for PoC**
Type: **LS IN**
Source: **SA5**
Discussion: SA5 replies to SA2 on Application Charging ID, ACID, that currently it is only specified for PoC service and it is also needed for PoC. Also generic use of ACID is being studied but that may have to wait until Rel-7.
Status: **NOTED**

C1-050497 **LS on triggers for a Cell Update procedure for a DTM-capable mobile station**
Type: **LS IN**
Source: **GERAN**
Discussion: GERAN have changed the cell update criteria for the UE for DTM and CT1 needs to check if also a corresponding 24.008 CR is needed.
CR provided in C1-050547 covers this topic.
Status: **NOTED**

C1-050498 **LS on extension of DTM to high multislot classes**
Type: **LS IN**
Source: **GERAN**
Discussion: GERAN proposes DTM support in high multislot classes above 11 in Rel-6. It was asked if this proposal should be considered as a correction or an enhancement and whether the extension has been granted by the last plenary meetings? Due to GERAN not being in sync with the other TSGs, TSG SA has not granted an extension as the matter has been discussed internally to GERAN.

The attached CR was split to a standalone document C1-040660.
Status: **NOTED**

C1-050499 LS on introduction of GSM 710
Type: **LS IN**
Source: **GERAN**
Discussion: GERAN has added GSM 710 frequency band and propose the corresponding changes to MS CM to indicate this capability to the network. The attached CRs are based on old reference version, so new ones will be needed for this meeting.
CT1 is requested to endorse the 24.008 CRs. Related CRs are in documents fro mC1-050651 to C1-050654.
Status: **NOTED**

C1-050500 LS on principles of the NAS handling for the PS HO
Type: **LS IN**
Source: **GERAN2**
Discussion: GERAN proposes the following principles for PS HO:

- To include in the PS HO command the XID reset and IOV-UI, indication whether the old XID parameters shall be kept by the UE, NSAPI-SAPI-PFI correlation and ciphering algorithm
- All LLC and SNDCP entities are reset by the SGSN before data transfer on new cell in case of inter-SGSN HO.
- Default XID parameters are used after the LLC and SNDCP reset
- Legacy XID negotiation can be used if needed
- New SGSN may use the old XID configuration if it can

The XID command included in the HO shall contain only XID reset and IOV-UI parameters, thus no PS HO BSS PFC status report or –acknowledgement message is needed.
Status: **NOTED,** CT1 reply LS is in C1-050661.

C1-050501 LS on service based inter-system hand over
Type: **LS IN**
Source: **GERAN2**
Discussion: GERAN2 have studied the UE requested service based HO. They understand the concept and would like to be kept up to date on CT1 progress on this issue. They have concerns on compatibility and ask CT1 to study and comment on the possibility to add a new comprehension required IE in the SETUP message instead of indicating the request in the BC.
LSs C1-050501, C1-050505 and C1-050584 are on the same topic.
Status: **NOTED,** CT1 reply to this LS is in document C1-050662.

C1-050502 Reply LS on MBMS Session Repetition
Type: **LS IN**
Source: **RAN2**
Discussion: RAN2 replies to SA4 questions on MBMS session repetition.
Status: **NOTED**

C1-050503 LS on 'release' of non- prioritised non- MBMS PS services
Type: **LS IN**
Source: **RAN2**
Discussion: RAN2 assumes that that UE-AS requests 'upper layers' to perform service prioritisation upon detecting that it is incapable of receiving all services, possibly via user interface. RAN2 also assumes that for CS services as well as for PS real-time/GBR services, the normal NAS release procedures would be used e.g. the user would stop the speech call. This could lead to either releasing the RAB that relates to suspended traffic or ignoring the information on that RAB. RAN2 also see that the UE is the only entity that can resume the suspended traffic, as the network is not aware of the UE prioritization.
Documents C1-050509 and C1-050510 are related with this LS.
Status: **NOTED,** CT1 reply to this LS is in C1-050663

C1-050504 LS on optional support of DSAC and Network sharing in Rel-5 UEs

Type: **LS IN**
Source: **RAN2**
Discussion: RAN2 requests CT1 to consider if Rel-6 items network sharing and ACBOP could be supported by mobiles in the earlier releases and if so, which way this could be documented in the specifications. Effectively this is cherry picking of features, so the questions are:

- Do we accept the principle?
- Does it work technically, if so, on what conditions?
- If allowed, how should it be documented in the 3GPP specs?

C1-050559 and 574 are related with this issue. CT1 reply is in C1-050664.
Status: **NOTED**

C1-050505 **LS reply on service based inter-system hand over**
Type: **LS IN**
Source: **SA1**
Discussion: SA1 replies to earlier CN1 LS on service based HO that they see that the postponed CN1 CR does not violate the stage 1 requirements, and that also the ICM aspect is already covered in the current stage 1. SA1 sees no reason to introduce and inhibitor mechanism to ban the mobile from requesting service based HO.
LSs C1-050501, C1-050505 and C1-050584 are on the same topic
Status: **NOTED**

C1-050506 **Reply LS on GPRS Network Selection**
Type: **LS IN**
Source: **SA1**
Discussion: The LS is sent to CT1 as a copy only. Based on earlier discussion SA1 is aware of the (GPRS) service based PLMN selection CR and do not see further need to change their stage 1 specifications due to it. The CN1 CR was already approved in CN #27.
Status: **NOTED**

C1-050583 **Reply LS on Control of simultaneous accesses for WLAN 3GPP IP access**
Type: **LS IN**
Source: **SA2**
Discussion: SA2 replies to SA3 and confirms that the SA3 CRs to restrict the simultaneous WLAN connections is in line with the current architecture and request CT1 and CT4 to align their specifications with this decision.
Status: **NOTED**

C1-050584 **LS reply on service based inter-system hand over**
Type: **LS IN**
Source: **SA2**
Discussion: SA2 replies to CN1 LS on service based HO and they confirm that it is already in the scope of the current stage 2. SA2 see that the proposed mechanism would be useful, but request CT1 to check that there are no backwards compatibility or interoperability problems. Also some complementary enhancements are suggested as a possible evolution.
LSs in C1-050501 and C1-050505 are on the same topic.
Status: **NOTED**

C1-050585 **Reply LS on MBMS User Service finalization from SA4**
Type: **LS IN**
Source: **SA2**
Discussion: SA2 replies to SA4 LS on MBMS user service finalisation
Status: **NOTED**

C1-050586 **Reply LS on MBMS Session Repetition from SA4**
Type: **LS IN**
Source: **SA2**
Discussion: SA2 replies to SA4 on MBMS session repetition.
Status: **NOTED**

C1-050587 LS on 3rd party registration and shared public user identities
Type: LS IN
Source: SA2
Discussion: SA2 confirms that the former CN1 proposal on the use of expires header in third party registration and shared public identities does not have any architectural impacts.
Status: NOTED

C1-050588 Reply LS to CT1 on protocol aspects for CSI
Type: LS IN
Source: SA2
Discussion: SA2 have been working on the CSI architecture and attach the latest version of 23.279 for our information. SA2 would request CT1 review and provide comments on this TS and develop the corresponding stage 3 specifications.

CT1 CRs are required in later meetings and the reply to this LS in C1-050666.
Status: NOTED

C1-050589 LS on GPRS P-CSCF discovery procedure
Type: LS IN
Source: SA2
Discussion: SA2 asks if CT1 can confirm their assumption that the P-CSCF discovery via GPRS procedure gives the UE only the IP address of the P-CSCF and the UE will use by default the well known port.
SA2 asks from CT1 and CT3 if the whole address information including the port numbers is covered already in the current specifications or are there still some outstanding issues that should be corrected.
CR in C1-050483 – C1-050507 are related with this LS. CT1 reply to this LS is in C1-050667.
Status: NOTED

C1-050590 LS on MBMS Bearer Capability use
Type: LS IN
Source: SA2
Discussion: SA2 says that the MBMS bearer capabilities represent the maximum capabilities that UE can support for the MBMS, so it's not necessarily the maximum RAC capabilities of the UE. The UE gives this information when activating an MBMS multicast service and if the indicated capabilities are not sufficient to support the required MBMS BC that is received from BM-SC, then the SGSN can reject the request.
Status: NOTED

C1-050648 Response to LS on status of 3GPP IMS MO
Type: LS IN
Source: OMA DM
Discussion: OMA DM clarify their release procedures and say that the final release 1.1.2 of OMA DM has been already made and OMA is busy working on the next version 1.2. They also make detailed correction proposal on the CT1 owned 24.167 MO TS.
Additionally to the changes on TS 24.167 in CR C1-050453 OMA DM request CT1 to get an application ID for the MO. The MCC was requested to do so on behalf of the meeting.
CR C1-050453 is related with this LS.
Status: NOTED

C1-050655 Draft contribution for ITU-R WP8F on current 3GPP activities toward IP applications over mobile systems
Type: LS IN
Source: ITU-R Ad Hoc
Discussion: ITU-R ad hoc has drafted a contribution on behalf of 3GPP to be sent to ITU-R. The receiving groups are requested to review and comment the attached document.
The deadline for comments does not allow any request for clarification on the criteria for including features in the list, but in the future it would be easier to reply if that was made clear.

No technical comments were received in the CT1 meeting. The companies were requested to contribute directly to ITU-R ad hoc group if they find any mistakes in the attached material later.
Status: **NOTED**

C1-050732 Co-operation on an internet draft collecting the requirements in support of PSTN/ISDN simulation
Type: **LS IN**
Source: **TISPAN**
Discussion:
Status: **NOTED**

C1-050734 LS on misalignment between TS 33.220 and TS 24.109
Type: **LS IN**
Source: **SA3**
Discussion: CT1 is kindly invited to align TS 24.109 §5.1 with TS 33.220 §5.3.3; i.e. the default is the use of Ks_ext_NAF only, but it should be made explicit that the usage of Ks int_NAF in Ua interface is not excluded in TS 24.109 §5.1.

There is reply to this LS in C1-050768 and the corresponding CR in C1-050769.
Status: **NOTED**

4 CN1 work plan

Discussion on joint meeting with TISPAN

3GPP architecture issues in NGN will be discussed in Joint meeting between 3GPP and TISPAN from 12-13 July 2005 (with possibly one day extension for drafting of CRs based on principles agreed). There will be an invitation from TISPAN for CT1 and possibly to SA2 and CT3.
- The meeting has a mandate to make changes to TS 24.229 and TR 24.819 that are under the responsibility of CT1, 23.228 that is under the responsibility SA2.
- It is identified that TS 29.163 (responsibility of CT3) may be impacted, therefore CT3 may join the meeting.
- It was asked whether the scope of the joint meeting is restricted to TISPAN related WIs, or CSI could be discussed as well.
- It is proposed to have 2 days meeting with TISPAN and extend the meeting for one more day to draft possible CRs on principles agreed during the joint meeting.

Scope of the meeting:
- Scope of the meeting: it was agreed that FBI WI and IMS aspects of EMC1 will be discussed, with priority given to FBI issues
-
- All the CRs that are endorsed in the July Joint meeting will be grouped in one package and the formal approval will be asked in CT1-39.
- The convenor was tasked to agree with SA2 chairman whether CSI joint session between SA2 and CT1 can be accommodated in the three days
- Meeting chairs are requested to draft the agenda for the joint meeting.
- The meeting agenda should indicate whether it's all in one group, or separate joint sessions between SA2, CT1, CT3 and different TISPAN groups
- Approximately 15 CT1 delegates are interested to join the meeting. MCC was requested to reserve a meeting room at ETSI premises accordingly.

Status on the exception requests for Rel-6: CT1 went through the list of exception requests in C1-050808 that was presented in TSG-27 and made assumptions on status of these work tasks (included in C1-050808).

C1-050423 List of CT1 specifications

Type: **Information/Discussion document**
Source: **MCC**
Discussion: Nokia indicated changes in rapportership for 03.34 and 23.034 and 24.228. Following rapporteur names are replaced:
- Tommi Kokkola and Inma Carrion with Paul Stitch on 03.34 and 23.034
- Krisztian Kiss with Jozsef Varga on 24.228
Additionally, Friedhelm Rodermund (T2 secretary) who was the rapporteur of T2 specifications that are not active is replaced by Andrijana Jurisic (CT1 secretary).
Status: **REVISED TO C1-050668 which is NOTED**

C1-050424 **Latest version of the Work Plan**
Type: **Information/Discussion document**
Source: **MCC**
Discussion: The zip file contains both Release 6 and Release 7 WP. The WG reviewed the WP online and provided comments in documents C1-050800 (for Release 6) and C1-050801 (for Release 7).

The only reduced completeness is for the WI MBMS (reduced from 100% to 97%) as the WG found more open items. Extension was granted in CN #27 to add ROHC use for MBMS, what is covered by the CR in this meeting (C1-050692).
MBMS prioritisation was seen as one possible source of essential correction, but this is subject to SA2 confirming the requirement in Rel-6
MBMS session ID validity timer has been introduced since the last CN1 meeting by SA4 and CT1 does not have any documentation to define what it means and what are the related procedures.

“Enhancements of VGCS for public authority officials” were deleted from Rel-7 by mistake. It should be brought back as a parallel BB to “Improvements of VGCS for parallel use of services”
Other comments on percentages of completeness are provided in C1-050800 and C1-050801.
Status: **REVISED TO C1-050800 and C1-050801 that are AGREED**

C1-050449 **CT1 terms of reference**
Type: **Terms of Reference**
Source: **Convenor**
Discussion:
Status: **AGREED**

C1-050508 **2005 - 2006 Meeting Calendar**
Type: **Calendar**
Source: **MCC**
Discussion: It was commented that the April/May 2006 meetings are too close to Easter and other meeting weeks should be considered.
The convenor was requested to make another proposal for this meeting.
Status: **NOTED**

5 Corrections to old releases

5.1 Rel-4 and older

C1-050466 **Correction on the use of calling subscriber and destination subscriber**
Type: **CR, 03.68**
Source: **Nortel, Siemens**
Discussion: According to the definition in 02.68, a calling subscriber can be a service subscriber or a dispacher (the behaviour of each of these and their handling in the network is different).

The ambiguities with the use of ‘calling subscriber’ is corrected, as well as the use of ‘service subscriber‘ or a ‘dispatcher‘ for a destination subscriber.
Currently, there are two different implementations in the field due to this 2G (GSM) specification being unclear, which has to be corrected.
This CR depends on the approval of the corresponding stage 1 CRs in the SA plenary, so CT1 will ask for conditional approval from CT plenary.

Superfluous words “or by” in sub clause 4.2.4 to be removed.

Status: **REVISED TO C1-050669** which is revised further to C1-050786 to correct the CR number. **C1-050786 IS AGREED.**

C1-050467 Correction on the use of calling subscriber and destination subscriber
Type: **CR, 43.068**
Source: **Nortel, Siemens**
Discussion: This is the Rel-4 mirror CR of C1-050699. The same request for conditional approval in CT plenary applies.
Status: **AGREED**

C1-050468 Correction on the use of calling subscriber and destination subscriber
Type: **CR, 43.068**
Source: **Nortel, Siemens**
Discussion: This is the Rel-5 mirror CR of C1-050467. The same request for conditional approval in CT plenary applies.
Status: **AGREED**

C1-050469 Correction on the use of calling subscriber and destination subscriber
Type: **CR, 43.068**
Source: **Nortel, Siemens**
Discussion: This is the Rel-6 mirror CR of C1-050468. The same request for conditional approval in CT plenary applies.
Status: **AGREED**

C1-050470 Correction on the use of calling subscriber and destination subscriber
Type: **CR, 03.69**
Source: **Nortel, Siemens**
Discussion: The CR corrects the usage of the same terms as CRs from C1-050466 – C1-050469, but in different specification.
The CR also depends on the approval of corresponding SA1 CR in SA-28, therefore it will be asked for conditional approval in CT plenary.
Status: **AGREED**

C1-050471 Correction on the use of calling subscriber and destination subscriber
Type: **CR, 43.069**
Source: **Nortel, Siemens**
Discussion: This is a Rel-4 mirror CR of C1-050470. The same request for conditional approval in CT plenary applies.
Status: **AGREED**

C1-050472 Correction on the use of calling subscriber and destination subscriber
Type: **CR, 43.069**
Source: **Nortel, Siemens**
Discussion: This is a Rel-5 mirror CR of C1-050471. The same request for conditional approval in CT plenary applies.
Status: **AGREED**

C1-050473 Correction on the use of calling subscriber and destination subscriber
Type: **CR, 43.069**
Source: **Nortel, Siemens**
Discussion: This is a Rel-6 mirror CR of C1-050472. The same request for conditional approval in CT plenary applies.
Status: **AGREED**

C1-050554 Clarification on locking shift procedure
Type: CR, 24.008, Rel-6
Source: NTT DoCoMo
Discussion:
Status: revised to C1-050737 before the presentation.

C1-050737 Clarification on locking shift procedure
Type: CR, 24.008, Rel-6
Source: NTT DoCoMo
Discussion: In sub clause 10.5.4.1, a normative text is added to indicate that the mobile station and network shall not apply the “comprehension required” scheme to IEs belonging to code sets other than 0. Additionally, a Note is added to strongly recommend not to use IEIs of format "0000…. " for code sets other than 0.

It was commented by Lucent that normative text shall not be a part of the note. On the other hand the note adds only the recommendation on use IEIs format, but it shall be left to operators to decide.

Lucent commented that it could be optional requirement in normative text. It was decided to convert the note into normative text. It was decided not to make this correction to earlier releases.
Status: REVISED TO C1-050779 which is AGREED

C1-050555 Clarification on locking shift procedure
Type: CR, 24.008, Rel-5
Source: NTT DoCoMo
Discussion:
Status: WITHDRAWN

C1-050556 Clarification on locking shift procedure
Type: CR, 24.008, Rel-4
Source: NTT DoCoMo
Discussion:
Status: WITHDRAWN

C1-050557 Clarification on locking shift procedure
Type: CR, 24.008, R99
Source: NTT DoCoMo
Discussion:
Status: WITHDRAWN

C1-050558 Discussion on locking shift procedure and comprehension required IE
Type: Discussion document
Source: NTT DoCoMo
Discussion: NTT DoCoMo proposes to add a note to TS 24.008 from R99 to Rel-6 as following:

“For UMTS and future network systems, the behaviour of the mobile station after employing the locking shift or the non-locking shift procedure is defined within the scheme of the shifted codeset (e.g. comprehension required scheme).
For GSM, however, the behaviour of the mobile station may vary depending of the implementation, where some may behave as defined within the scheme of the shifted codeset while others may apply the scheme defined in codeset 0.”

This addition is seen as an essential correction, since without this note, mobiles and network elements may behave unexpectedly with the handling of IEs encoded as comprehension required, and in the worst case, may lead to connection failure.

- Clarification could be accepted as an essential correction, instead of Note.
- Related CR is in C1-050737.

- There are different interpretations out on the market already, therefore it is not clear to find supporting majority for either of the solution. Even with a note, there will still exist different implementations on the market.
- It was asked whether the good clarification in Release 6 would be sufficient as this does not delay the correction on the field.
- The meeting supports the change from the Release 6 onwards.

Status: **NOTED**

C1-050651 **GSM 750 corrections**
Type: **CR, 24.008**
Source: **Nortel, WTSC-G3GRA**
Discussion: The CR is related to LS in C1-050499. The CR replaces "GSM 700" by "GSM 750" wherever necessary. In 3GPP TS 24.008, some fields in MS Classmark and MS Radio Access Capability IEs use the global name “GSM 700” although they refer specifically to the GSM 750 band. The naming is modified from Rel-4 onwards, so that the GSM 710 fields can be introduced in Rel-7.

The relationship with the 51.010 test specs was given as the main reason to introduce this, almost editorial change to old releases.
Status: **AGREED**

C1-050652 **GSM 750 corrections**
Type: **CR, 24.008**
Source: **Nortel, WTSC-G3GRA**
Discussion:
Status: **AGREED**

C1-050653 **GSM 750 corrections**
Type: **CR, 24.008**
Source: **Nortel, WTSC-G3GRA**
Discussion:
Status: **AGREED**

6 Release 5

6.1 Non-IMS Rel-5 corrections

C1-050513 **Reduction of mobile-to-mobile PS and IMS session/call setup time**
Type: **CR, 24.008**
Source: **Motorola GmbH**
Discussion: This is Push to Talk related contribution. It was found out that PoC does not apply to Rel-5 and since this is just an optimization, it was agreed that only Rel-6 CR in C1-050514 needs to be considered.
It was not justified to have Rel-5 correction as essential
Status: **WITHDRAWN**

6.2 IMS Rel-5

C1-050443 **S-CSCF failure**
Type: **CR, 24.229, Rel-5, IMS-CCR**
Source: **Lucent Technologies**
Discussion: Rel-5 and Rel-6 version of the CR are not identical. Rel-6 requirements are different in this area.
UE procedures do not need to be included in this change.
Status: **REVISED TO C1-050672 which is revised to C1-050780** (WI code becomes IMS-CCR). **C1-050780 is AGREED**

C1-050483 Port 5060
Type: CR, 24.229, Rel-5, IMS-CCR
Source: Ericsson / Atle
Discussion: CR clearly specifies that the well known port 5060 (recommended by RFC 3261) is used in IMS as the default port in case no port information is available in the UE.
Status: REVISED TO C1-050673 which is AGREED

C1-050507 Port 5060
Type: CR, 24.229
Source: Ericsson / Atle
Discussion: This is a Rel-6 mirror CR of C1-050673.
Status: REVISED TO C1-050674 which is AGREED.

C1-050521 Correction Reg-Await-Auth Timer
Type: CR, 24.229
Source: Siemens
Discussion: The CR aligns the description in clause 7.8 with description in subclause 5.2. P-CSCF use the value of the reg-await-auth timer to set the timer of the temporary SIP level lifetimer of a security association.
Status: AGREED

C1-050522 Correction Reg-Await-Auth Timer
Type: CR, 24.229
Source: Siemens
Discussion: This is Rel-6 mirror CR of C1-050521.
Status: AGREED

C1-050523 Security Association In P-CSCF
Type: CR, 24.229
Source: Siemens
Discussion: This is Rel-6 mirror CR of C1-050522.
Status: AGREED

C1-050524 Security Association in P-CSCF
Type: CR, 24.229
Source: Siemens
Discussion: This is Rel-6 mirror CR of C1-050523.
Status: AGREED

C1-050535 Handling of P-Associated URI header
Type: CR, 24.229
Source: LM Ericsson
Discussion: It is clarified that P-CSCF shall tie the list received in the P-Associated URI to the Public User Identity under registration. The P-CSCF shall update the list of Public User Identies that the UE is alowed to use based on the information received in the P-Associated URI header.
The S-CSCF shall include in the list in the P-associated URI the non barred public user identies associated with the public user identity under registration.
The bullet 4) in the first change to be deleted. Changes to be added in the subclause 5.2.4 (Registration of multiple public user identities) and 5.2.5.2 (Network-initiated deregistration).
Status: REVISED TO C1-050675 which is revised later to C1-050782. C1-050782 IS AGREED.

C1-050536 Handling of P-Associated URI header
Type: CR, 24.229
Source: LM Ericsson
Discussion: It is clarified that P-CSCF shall tie the list received in the P-Associated URI to the Public User Identity under registration. The P-CSCF shall update the list of Public User Identies that the UE is alowed to use based on the information received in the P-Associated URI header.

The S-CSCF shall include in the list in the P-associated URI the non barred public user identies associated with the public user identity under registration.

CR category, Release, reference version and other specifications affected are missing from the cover page.
Status: **REVISED TO C1-050676.**

C1-050676 **Handling of P-Associated URI header**
Type: **CR, 24.229**
Source: **LM Ericsson**
Discussion: In sub clause 5.2.4 (Registration of multiple public user identities), correction is needed in the new introduced bullet.
Also, for each public user identity whose state attribute in the <registration> element is set to "terminated", i.e. deregistered; the P-CSCF shall consider the indicated public user identity as deregistered for this UE, and shall release all stored information for these public user identity bound to the respective user and remove the public user identity from the list of the public user identities that are registered for the user. Current version of the CR says that P-CSCF shall remove the public identity from the list of the public user identities, which the UE can use.
This shall be corrected and corresponding changes to be done through the document.
Status: **REVISED TO C1-050783 which is AGREED**

C1-050623 **Identifying and charging for multiple session branches generated by a UAC proxy**
Type: **Discussion document**
Source: **Lucent**
Discussion: Related LS is in C1-050677.
Status: **NOTED**

C1-050624 **SDP representation of AMR**
Type: **CR, 24.228**
Source: **Lucent**
Discussion: **CR was seen as essential correction.**
Status: **REVISED TO C1-050658 which is AGREED**

C1-050632 **Clarification to the procedures at the I-CSCF**
Type: **CR, 24.229**
Source: **Huawei**
Discussion: For the registration procedure at the I-CSCF, the description is added about the handling of the I-CSCF if the user registration status query response from the HSS includes both a valid SIP URI and a list of capabilities.

Part of the added text to be deleted. Reference to sublcause 5.3.1.3 to be added.
Status: **REVISED TO C1-050680 which is revised to C1-050784** due to editorial correction (section to be replaced by sub clause, double revision marks to be removed). **C1-050784 is AGREED**

C1-050633 **Clarification to the procedures at the I-CSCF**
Type: **CR, 24.229**
Source: **Huawei**
Discussion:
Status: **REVISED TO C1-050681 which is revised to C1-050785** due to editorial correction (section to be replaced by sub clause, double revision marks to be removed). **C1-050785 is AGREED**

C1-050634 **Correction to the procedures at the MGCF**
Type: **CR, 24.229**
Source: **Huawei**
Discussion:

Status: **WITHDRAWN**

C1-050635 **Correction to the procedures at the MGCF**
Type: **CR, 24.229**
Source: **Huawei**
Discussion:
Status: **WITHDRAWN**

C1-050637 **UPDATE is the only message to send Access Network Charging Info from P-CSCF to S-CSCF**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion: It is clarified that the Access Network Charging Info can be carried either in the reINVITE or in UPDATE.
This correction should be done consistently through 24.229.
Status: **REVISED TO C1-050682 which was AGREED**

C1-050638 **UPDATE is the only message to send Access Network Charging Info from P-CSCF to S-CSCF**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion:
Status: **REVISED TO C1-050683 which was AGREED**

C1-050639 **Correction of conditions for S-CSCF to take on UA role**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion: **The bullet cannot be removed (due to Section 5.4.1.0).**
Status: **REJECTED**

C1-050640 **Correction of conditions for S-CSCF to take on UA role**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion:
Status: **REJECTED**

C1-050641 **Clarify that S-CSCF shall support Supported and Require headers**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion: The CR clarifies that it is required for S-CSCF to support Supported and Require headers. Serious and frequent missoperation was not justified if the CR is not approved, therefore Rel-5 CR is not accepted. Rel-6 CR will be revised.
Status: **REJECTED**

C1-050642 **Clarify that S-CSCF shall support Supported and Require headers**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion: As the Rel-5 CR is rejected, this CR becomes category F (WI IMS2).
Status: **REVISED TO C1-050684 which is AGREED**

C1-050643 **Call-Id mismatch in the protected REGISTER when reg-await-auth timer is running**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion: Lucent has proposed Rel-6 version of the CR. As Rel-5 requirements are different from Rel-6 requirements, Rel-6 changes are not needed (already part of Rel-6). Other specifications affected are not indicated. Reason for change to be improved.
Status: **REVISED TO C1-050685 which is AGREED**

C1-050644 **S-CSCF and the order of listing of codecs in SDP**

Type: **CR, 24.229**
Source: **Qualcomm**
Discussion: The policy of not repeating existing RFC requirements has been accepted. In this CR the existing RFC requirement is repeated.
Status: REVISED TO C1-050686 which is WITHDRAWN

C1-050645 **S-CSCF and the order of listing of codecs in SDP**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion:
Status: **REVISED TO C1-050687 which is WITHDRAWN**

C1-050646 **Correction of error in the specification of the extension to Authorization header**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion:
Status: **REVISED TO C1-050688**

C1-050647 **Correction of error in the specification of the extension to Authorization header**
Type: **CR, 24.229**
Source: **Qualcomm**
Discussion:
Status: **REVISED TO C1-050689**

7 Release 6 Work Items

7.1 IMS documents for information

C1-050560 **Summary of current IETF documents on SIPPING**
Type: **Document for information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

C1-050561 **Summary of current IETF documents on SIP**
Type: **Document for information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

C1-050562 **Summary of current IETF documents on MMUSIC**
Type: **Document for information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

C1-050563 **Summary of current IETF documents on SIMPLE**
Type: **Document for information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

C1-050564 **Summary of current IETF documents on XCON**
Type: **Document for information**
Source: **Lucent Technologies / Keith Drage**
Discussion:

Status: **NOTED**

C1-050565 **Summary of current IETF documents on GEOPRIV**
Type: **Document for information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

C1-050566 **Presence WID open issues list**
Type: **Discussion document**
Source: **Lucent Technologies / Keith Drage**
Discussion: This open item list identifies the tasks within PRESNC work item that still need to be resolved in TR 24.841 for Rel-6, and subsequently for changes made to TS 24.141 and 24.229.
It was agreed that the open items list does not need to be maintained anymore.
Status: **NOTED**

C1-050567 **IMS2 WID open issues list**
Type: **Discussion document**
Source: **Lucent Technologies / Keith Drage**
Discussion: This document identifies the tasks that still need to be resolved in the IMS2 work item for Rel-6, and subsequently for changes made to TR 29.847, TS 24.147, TS 24.247, TS 24.229.
It was agreed that the open items list does not need to be maintained anymore.
Status: **NOTED**

7.2 Presence

C1-050610 **Editorial corrections**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: This CR corrects several editorial corrections in the specification. It was agreed to mark this CR as category F. Changes in syntax shall be indicated in the cover page.
Status: **REVISED TO C1-050690 which is AGREED**

C1-050611 **SPI to SPT**
Type: **CR, 24.141**
Source: **Nokia**
Discussion:
Status: **AGREED**

C1-050612 **xcap-change substitution**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: Event name "xcap-change" is not used as an event name any more, therefore changes are done to replace this event name.
It was agreed to replace “Subscription for XCAP change” to “Subscription for notification of state changes in XML document” and to do consistent changes through the document.
Status: **REVISED TO C1-050691 which is AGREED**

C1-050613 **Reference update: event-list**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: Old internet draft references are updated.
Status: **AGREED**

C1-050614 **Reference update: filter**
Type: **CR, 24.141**

Source: **Nokia**
Discussion: New versions of internet drafts do not contain technical changes that affect CT1 specification.
Status: **AGREED**

C1-050615 **Reference update: xcap**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: Internet draft references are updated.
Status: **AGREED**

C1-050616 **Reference update: xcap-list-usage**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: Internet draft references are updated.
Status: **AGREED**

C1-050617 **Reference update: policy**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: Internet draft references are updated.
Status: **AGREED**

C1-050618 **Reference update: config-framework**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: Internet draft references are updated.
Status: **AGREED**

C1-050619 **Reference update: data model**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: This CR provides update to the simple-data-model reference.
Status: **POSTPONED**

7.3 MBMS (Multimedia Broadcast Multicast Services)

C1-050479 **Support for ROHC in MBMS**
Type: **CR, 44.065**
Source: **Ericsson**
Discussion: NEC CR in C1-050532 covers the same topic.
Ericsson contribution covers two issues that NEC does not cover:

If decompression fails, e.g. due to a cell change, the MS shall reconfigure and re-initialise the SNDCP entity, reusing the static part of the header decompressor context previously used. Also, after receiving an IR-DYN or IR packet, the MS shall re-initialise header decompression and if needed correct the CID of the decompression context with the CID being used in the transmission.

The compressor entity in the SGSN shall periodically transit to lower compression states in order for the decompressor entities in the MSs to synchronise with the compressor.

It was decided to include those two issues in NEC contribution and take NEC contribution as the base for the further revision.
Status: **REJECTED, the principle of the CR was supported but will be merged with C1-050532 in the new document C1-050692.**

C1-050532 **Pre-defined Protocol control information compression types for MBMS**
Type: **CR, 44.065**
Source: **NEC**

Discussion: C1-050532 and C1-050479 are alternative proposals on the same issue and will be merged in C1-050692.
Status: **REVISED TO C1-050692**

C1-050692 **Pre-defined Protocol control information compression types for MBMS**
Type: **CR, 44.065**
Source: **NEC**
Discussion: This CR is merger of C1-050479 and C1-050532.
The CR is specifying that support of ROHC is mandatory for MBMS terminal. It was asked to give the reference in 3GPP specification for this requirement.
Status: **REVISED TO C1-050787** to remove auto bulleting. **C1-050787 is AGREED.**

C1-050509 **NAS initiated actions prior to MBMS reception**
Type: **Discussion document**
Source: **Samsung**
Discussion: This contribution intends to elaborate the points raised by RAN2 in their LS and analyse possible signalling methods to convey the knowledge of MBMS reception being chosen over other non-Real-time / non-GBR PS Services. The discussion here forth is only applicable to UEs that cannot support simultaneous dedicated transactions and MBMS reception as the case of MBMS preferred frequency that is congested bring about the same problem.

- SA2 shall to be involved and if changes needed, they should start from stage 2 specification (SA2).
- CT1 shall only identify the problem and ask SA2 for further guidance on the solution.
-- GERAN2 did not see this proposal by now.
- LS OUT related to this topic is in C1-050663.
Status: **NOTED**

C1-050510 **PDP Context Modification prior to MBMS Reception**
Type: **CR, 24.008**
Source: **Samsung**
Discussion: Prior to beginning MBMS reception, the UE has to flag this indication that MBMS reception has been prioritised over activated PS Services. This awareness is needed in the Network. In IE “SM cause” and indication that MBMS reception has been prioritised is introduced.
New IEs should be either TLV or one octet T/V/TV.
Status: **POSTPONED**

C1-050553 **Introduction of MBMS support indication to the UE**
Type: **CR, 24.008**
Source: **NTT DoCoMo, NEC**
Discussion: This CR adds a text in 24.008 to indicate that MBMS support indication is sent to the UE during GPRS attach and Routing area updating procedures. GMM Network feature support IE is enhanced.

- In subclause 4.7.3 and 4.7.5 to be added that the indication for MBMS is defined in sub clause "MBMS feature support indication" in 3GPP TS 23.246.
Status: **REVISED TO C1-050693 which is AGREED**

7.4 IMS Phase 2

7.4.1 SIP Conferencing

C1-050581 **Removal of references related to bootstrapping for the conference service in Release 6**
Type: **CR, 24.147**
Source: **Orange**

Discussion: The references TS 24.109, RFC 2246 and RFC 3310 related to the bootstrapping procedures are removed from the specification, as well as incorrect references related to the Presence service TS 33.141 and TS 22.141.
Status: **AGREED**

7.4.2 SIP Messaging

C1-050446 **List server – sending requests**
Type: **CR, 24.247**
Source: **Lucent Technologies**
Discussion: Bullet b) to be revised to identify the part of From header field.
Status: **REVISED TO C1-050695 which is AGREED**

C1-050447 **URI list**
Type: **CR, 24.247**
Source: **Lucent Technologies**
Discussion: The CR is trying to Indicate that the URI list is a flat list, i.e. not be a hierarchical list. It was not clear whether SA2 requirements for this change exist.
Status: **REJECTED**

C1-050539 **Adding of reference TS 26.241 to TS 24.247**
Type: **CR, 24.247**
Source: **LM Ericsson**
Discussion: The reference to TS 26.141 ” IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs” is added at several places.
Section 4 (Messaging overview) will be revised to indicate that 3GPP recommended media formats and codecs are specified in 3GPP TS 26.141 [14].
Status: **REVISED TO C1-050696 which is AGREED**

C1-050602 **Corrections to Message Session Flows to Align with draft-IETF-simple-message-sessions-10**
Type: **CR, 24.247**
Source: **RIM**
Discussion: Consequences if not approved shall be improved to justify that the error can cause confusion for implementors and potential misunderstandings leading to incompatibility problems.
Status: **REVISED TO C1-050697 which is AGREED**

7.4.3 Extensions to SIP capabilities

C1-050438 **MT- SDP offer with Ipv4 address.**
Type: **CR, 24.229**
Source: **Lucent Technologies**
Discussion: The added text specifies the routing of an incoming initial INVITE request with SDP offer containing the IPv4 address.
Section 5 shall not talk about SDP as it was specified in one of previous meetings to be in section 6.
Status: **REVISED TO C1-050698. “**forking” in section 5.4.4.1 to be replaced by forwarding, therefore **C1-050698 is revised to C1-050788.**
C1-050788 was revised C1-050794 due to file distribution problem. **C1-050794 is AGREED**.

C1-050439 **Sec-agree**
Type: **CR, 24.229**
Source: **Lucent Technologies**
Discussion: The CR Adds text that indicates that the UE will include the *Require and Proxy-Require* header field with the value "sec-agree" to its REGISTER request.

Nokia finds that this is reproducing the text from the existing RFC. As it was agreed not to do it in the past, it was decided to withdraw the CR.

Status: **WITHDRAWN**

C1-050440 **Notification about registration state**
Type: **CR, 24.229**
Source: **Lucent Technologies**
Discussion: Added the text indicates that public user identities that are currently not registered will be included in the NOTIFY request with the <registration> element set to "init". Notify will contain all public user identities of all users.
Following Note 2 looks like a new requirement for S-CSCF: “NOTE 2: If the registration state information retrieved from the HSS is different than the locally stored registration state information (e.g. different registration state), the S-CSCF will update the HSS.”
Consequences if not approved to be improved.
Status: **REVISED TO C1-050699**

C1-050699 **Notification about registration state**
Type: **CR, 24.229**
Source: **Lucent Technologies**
Discussion: Subscription does not correspond to private user identity. The S-CSCF is not aware of subscriptions, it will only send the status of private user identities.
It was commented that CT4 shall review the CR.
The meeting couldn’t agree the current wording in the text, therefore it is revised once more to **C1-050789 which is AGREED.**

C1-050441 **UE failing to subscribe to reg event**
Type: **CR, 24.229**
Source: **Lucent Technologies**
Discussion: CR indicates that if the UE fails to subscribe to the reg event, it will cause the S-CSCF to de-register the public user identity, and subsequently notify and un-subscribe the subscribers to the reg event package.
On the network side, abnormal cases should be left to the implementation or to the RFCs.
There were at least objection of 3 companies to add this exception in the specification.
Status: **REJECTED**

C1-050442 **S-CSCF redirecting**
Type: **CR, 24.229**
Source: **Lucent Technologies**
Discussion: The added text indicates that, if the S-CSCF redirects the call by returning a 305 (Use Proxy) responses, it acts as a UAS.
Rel-6 and Rel-7 proposals shall be combined by using the proposal in C1-050629.
Status: **REVISED TO C1-050700 which is AGREED**

C1-050444 **P-CSCF – routing of REGISTER requests**
Type: **CR, 24.229**
Source: **Lucent Technologies**
Discussion: The CR adds the text describing the P-CSCF's procedure when it fails to forward the REGISTER request.
Reason for change shall indicate change of references that are not related to the main change corresponding to the title.
UE behaviour after the registering timer runs out shall be checked.
There was the opinion that the whole change should be left to implementation issue.
Status: **REVISED TO C1-050701 which is AGREED**

C1-050576 **UE registration failure because the selected S-CSCF is unreachable**
Type: **CR, 24.229**
Source: **Orange**
Discussion: Part of contribution will be implemented to C1-050703 and this document will be revised to exclude the same change.
Status: **REVISED TO C1-050702 before the presentation.**

C1-050702 **UE registration failure because the selected S-CSCF is unreachable**

Type: **CR, 24.229**
Source: **Orange**
Discussion: Part of contribution will be implemented to C1-050703 and this document will be revised to exclude the same change.
Status: **REVISED TO C1-050767. C1-050767 is revised to C1-050802 which is AGREED.**

C1-050445 **Registration failure at UE**
Type: **CR, 24.229**
Source: **Lucent Technologies**
Summary: Text added indicating that the UE - upon receiving the 408 (Request Timeout) response or 504 (Server Time-Out) response - may initiate a new initial registration and subscription to reg event to find out what are its valid registrations, and obtain a new Service-Route to the new S-CSCF. In addition, the UE may re-register the public user identities that were registered with the failed S-CSCF.
Discussion: **"**and the UE wants to keep its registration" shall be removed from the first paragraph added by this change.
C1-050576 from Orange overlaps partly with this contribution.
Specific error codes shall be indicated according to Ericsson.
Status: **REVISED TO C1-050703 which is revised to C1-050710. C1-050710 is revised to C1-050790 which is AGREED** (due to editorial corrections in the added text).

C1-050453 **Corrections to TS 24.167 due to comments from OMA DM**
Type: **CR, 24.167**
Source: **Ericsson / Atle**
Discussion: There was an opinion that the Core Network is affected. The cover page to be corrected accordingly.
Status: **REVISED TO C1-050704 which is AGREED**

C1-050454 **Miscellaneous corrections**
Type: **CR, 24.167**
Source: **Ericsson / Atle**
Discussion: UE derives public user identities from UICC.
In 5.14 the reference is deleted, but no clarification in the text added. It was agreed to remove this change in sub clause 5.14.
Status: **REVISED TO C1-050705 which is AGREED**

C1-050455 **Removal of APN from the IMS MO**
Type: **CR, 24.167**
Source: **Ericsson / Atle**
Discussion: APN is removed from the 3GPP IMS MO. Proposed change affects the core network and that should be indicated in the cover page.
Status: **REVISED TO C1-050706 which is AGREED.**
C1-050704, C1-050705 and C1-050706 are independent CRs but they all affect the same specification. They need to be implemented in the following order: C1-050706, C1-050705 and C1-050704 last.

C1-050456 **Error handling in UE in case of RFC 3524**
Type: **CR, 24.229**
Source: **Ericsson / Atle**
Discussion: The CR specifies how the UE shall behave in case the P-CASCF requests more separate streams than the UE supports.There was an opinion that this change should be left to implementation issue.

Either all possible options should be listed, or it should be stated that the MS behaviour is the implementation option (but not only one option listed).
Status: **REVISED TO C1-050707 which is revised to C1-050744. C1-050744 is again revised to C1-050793** to list two options. **C1-050793 is AGREED.**

C1-050457 **Provision of P-CSCF address in case of GPRS**

Type: **Discussion document**
Source: **Ericsson / Atle**
Discussion: It is proposed to have port number configurable in GPRS procedures. It is found that the use of well known port 5060 needs to be defined as mandatory.
Status: **NOTED, Reply LS to SA2 is in C1-050667**

C1-050458 **GPRS procedure for P-CSCF discovery**
Type: **CR, 24.229**
Source: **Ericsson / Atle**
Discussion:
Status: **POSTPONED**

C1-050459 **Provision of P-CSCF address as URI**
Type: **CR, 24.008**
Source: **Ericsson / Atle**
Discussion:
Status: **POSTPONED**

C1-050460 **P-CSCF address as URI instead of FQDN**
Type: **CR, 24.167**
Source: **Ericsson / Atle**
Discussion:
Status: **POSTPONED**

C1-050463 **Unsubscribe by P-CSCF**
Type: **CR, 24.229**
Source: **Lucent Technologies/ Milo Orsic**
Discussion:
Status: **REVISED TO C1-050671 before presentation. C1-050671 is AGREED.**

C1-050464 **Protected initial registration**
Type: **CR, 24.229**
Source: **Lucent Technologies/ Milo Orsic**
Discussion: Consequences if not approved shall be improved (risk of registration failure shall be indicated).
Status: **REVISED TO C1-050708 which is AGREED**

C1-050465 **New S-CSCF**
Type: **CR, 24.229**
Source: **Lucent Technologies/ Milo Orsic**
Discussion: It was agreed that the correction is needed, but the proposal from Orange on the same issue in C1-050575 was taken as basis for further revision.
Status: **REJECTED**

C1-050484 **Correction of table A.104A**
Type: **CR, 24.229**
Source: **Ericsson / Atle**
Discussion: Consequences if not approved will be revised to indicate that incorrect implementation of the callers preferences may cause sessions to fail.
Status: **REVISED TO C1-050711 which is AGREED**

C1-050515 **Correction of erroneous reference**
Type: **CR, 24.229**
Source: **Motorola GmbH**
Discussion: C1-050580 is covering the same change. The principle of the proposal is seen good, but changed reference shall be corrected in multiple places in the TS, therefore Orange's proposal in C1-050580 is used as a template for the further revision.
Status: **REJECTED**

C1-050525 **3rd party REGISTER in case of shared public user ID**

Type: **CR, 24.229**
Source: **Siemens**
Discussion: C1-050789 will be discussed instead of revised version of this document.
Status: **REVISED TO C1-050714 which is WITHDRAWN (not available)**

C1-050526 **3rd party REGISTER and iFC**
Type: **CR, 23.218**
Source: **Siemens**
Discussion: When designing an inapproriate IFC then it is possible the an AS only gets informed about registration's but not deregistrations or reregistration. In this case the AS is not informed about the current registration state of the public user ID.
The CR adds a note as a warning.
Status: **REVISED TO C1-050715.** As the wrong document is provided **C1-050715 is revised to C1-050778 which is WITHDRAWN.**

C1-050537 **Alignment of TS 23.218 with TS 23.228, TS 24.147, TS 24.247**
Type: **CR, 23.218**
Source: **LM Ericsson**
Discussion: The CR describes that the MRFC/AS can be co-located, and in this case the scope of the functional division between the MRFC/AS is not described.
- It was the opinion of the meeting that it is not necessary to specify the case when MRFC/AS are coolocated. In case it is specified, the exausted list of all possible coolocated functional entities should be given.
- The compromise solution would be to specify this case in a note.
- It was agreed that it is possible that some functional entities can be integrated into a single unit, but that does not need to be shown in the specifications that cover the requirements and the interafaces between those entities.
Status: **REJECTED**

C1-050538 **Contact address in REGISTER response**
Type: **CR, 24.229**
Source: **LM Ericsson**
Discussion: Consequences if not approved shall explain why the connection will fail without this correction.
Status: **REVISED TO C1-050716 which is AGREED**

C1-050543 **P-CSCF Record-Route processing for target refresh requests/responses**
Type: **CR, 24.229**
Source: **LM Ericsson**
Discussion: The P-CSCF does not store (in order to be able to release the session) the Record-Route entities received in the target refresh response.
Bullet 2) that is added in 5.2.6.4 needs to be corrected.
Status: **REVISED TO C1-050717 which was AGREED**

C1-050544 **SIP headers storage for P-CSCF initiated session release**
Type: **CR, 24.229, Rel-6**
Source: **LM Ericsson**
Discussion: For this change and the change in C1-050543 Rel-5 change shall be considered as well.
The CR includes following:
- Correction of SIP header values (To and From) to be stored for session initiation and target refresh requests/responses
- Addition of notes saying that new Contact header received in request is valid only if a reliable provisional response of 200 (OK) response is later received for the request
- Correction saying that Contact headers in target refresh responses are saved only for 1xx or 2xx responses
- Addition of text about SIP header values to be stored for non-target refresh requests within a dialog

The first changed (bullet 5 and NOTE) needs rewording. As well, subclauses 5.2.6.4 and 5.2.8.1.2 are impacted.

The Rel-5 CR will be in C1-050776 (CR 922).This document becomes mirror CR , i.e. category A and the WI for both CRs will be IMS-CCR.
Status: **REVISED TO C1-050718 which was REVISED TO C1-050777** to correct the cover page. **C1-050777 is AGREED.**

C1-050776 **SIP headers storage for P-CSCF initiated session release**
Type: **CR, 24.229, Rel-5 (CR922)**
Source: **LM Ericsson**
Discussion: The CR is created based on the Rel-6 CR inC1-050777.
Status: **AGREED**

C1-050545 **S-CSCF Request-URI Comparison**
Type: **Discussion document**
Source: **LM Ericsson**
Discussion: This document discusses the issue when a S-CSCF compares a Request-URI, received in an INVITE request, with a value it has previously stored.
Ericsson propose that the Request-URI comparison is described in detail, indicating exactly which parts of the Request-URI shall be identical in order to fulfil a match.

The problem was seen a realistic one and in need of clarification. It was also seen that the username and host part of the URI would be a good working assumption for the matching criteria.
Ericsson will draft the CR for the next meeting. Rel-5 CR shall be considered as well.
Status: **NOTED**

C1-050571 **Completion of status-code tables in SIP profile**
Type: **CR, 24.229**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **AGREED**

C1-050572 **AS originated requests on behalf of PSI**
Type: **CR, 24.229**
Source: **Lucent Technologies / Eric Henrikson**
Discussion: Other specifications affected shall be indicated.
Status: **REVISED TO C1-050719 which is AGREED**

C1-050575 **Re-registration failure**
Type: **CR, 24.229**
Source: **Orange**
Discussion: First change will be cancelled. In the second change, the S-CSCF response to UE shall be 500 (Server Internal Error) instead of 403 (Forbidden).
Status: **REVISED TO C1-050709 which is AGREED**

C1-050576 **UE registration failure because the selected S-CSCF is unreachable**
Type: **CR, 24.229**
Source: **Orange**
Discussion: In the sub clause 5.3.1.3, in the second change, the word “shall” will be replaced by “will”. (if the I-CSCF has received a valid SIP URI from the HSS because the S-CSCF is already assigned to other UEs sharing the same public user identity, it **will** request the list of capabilities from the HSS and select a new S-CSCF as described in sub clause 5.3.1.2, based on the capabilities indicated from the HSS. The newly selected S-CSCF shall not be one of any S-CSCFs selected previously during this same registration procedure.)
Status: **REVISED TO C1-050702 which is revised to C1-050767.**
C1-050767 is REVISED TO C1-050802 which is AGREED.

C1-050577 Routing PSI at terminating side
Type: CR, 24.229
Source: Orange
Summary: In section 5.3.2.1 for the I-CSCF behaviour, it is added that the I-CSCF may obtain an AS address instead of a S-CSCF address and that DNS interrogation may be used instead of user location query.

In section 5.4.3.3 about terminating S-CSCF behaviour, it is added that the S-CSCF may need to download the Service profile of the PSI if not present.

The terms "statically pre-configured PSI" are removed in the section 5.4.3.3 at the terminating S-CSCF because these terms are used according to TS 23.228 for PSIs at the originating side.
Discussion: First change to be corrected. The change in 5.4.3.3 to be cancelled.
Status: REVISED TO C1-050720 which is AGREED

C1-050578 Routing PSI at the originating S-CSCF
Type: CR, 24.229
Source: Orange
Discussion:
Status: REJECTED

C1-050579 Unknown PSI at the AS
Type: CR, 24.229
Source: Orange
Summary: In section 5.7.2 for the AS behaviour, it is added that when the AS receives an initial request for a dialog or a request for a standalone transaction, destinated to a PSI and the PSI is unknown at the AS, the AS shall respond with a 404 (Not found) response.
When the AS receives an initial request for a dialog or a request for a standalone transaction, destinated to a PSI and the PSI is unknown at the AS, the AS shall respond with a 404 (Not Found) response.
Discussion: It was commented that “shall” should not be used here and even more that a CR is not needed. If CR is accepted it should be specified for which cases “Shall” can be used.
Status: REJECTED

C1-050580 Correction of the references for the integration of resource management procedures
Type: CR, 24.229
Source: Orange
Discussion: The document will be combined with Motorola’s proposal.
Status: REVISED TO C1-050713

C1-050713 Correction of the references for the integration of resource management procedures
Type: CR, 24.229
Source: Orange
Discussion: According to CR the definition of *resource reservation* is optional mechanism provided by the access technology (e.g. GPRS).
Nokia proposed to define that the *resources reservation* is the mechanism for reserving the bearer resources that is required by serving access technologies.
Optional should be removed from the definition. The new definition was accepted
Status: REVISED TO C1-050791 which is AGREED by consensus

C1-050599 Shared public user identities
Type: CR, 24.229
Source: Lucent Technologies/ Milo Orsic
Discussion: The CR changes the note and it is agreed not to classify it as essential correction, but to agree it by consensus.
Status: AGREED

C1-050620 Clarification on P-CSCF-initiated call release
Type: CR, 24.229
Source: Nokia
Discussion: From the current text it was not obvious that the terms 'radio coverage is no longer available' and ' radio interface resources are no longer available' should not mean 'release of PDP context' only, but 'release of all PDP context'. This is clarified in the CR.
Status: REVISED TO C1-050721. It was requested to change the wording of the note. Ericsson requested more time to study the CR.
C1-050721 is REVISED TO C1-050792 which is AGREED

C1-050625 PSTN bridging scenarios during redirection
Type: Discussion document
Source: Lucent
Discussion:
Status: POSTPONED

C1-050626 O-MGCF redirect and retry procedures
Type: CR, 24.229
Source: Lucent
Discussion: Postponed in this meeting to wait for CT3 discussion outcome. The CR number is missing on the cover page.
Status: REVISED TO C1-050746. There are 3 companies opposing the contribution and CT3 didn't accept the principle as well, therefore the CR is **POSTPONED to next meeting**

C1-050636 Editorial corrections
Type: CR, 24.229
Source: Qualcomm
Discussion: This CR is only editorial correction and it covers the same change as one of the contributions.
Status: WITHDRAWN

7.4.4 Follow up of IETF development of new SIP & SDP capabilities

7.5 WLAN

C1-050496 Clarifications to network discovery & selection to enable successful inter-operator AAA
Type: CR, 24.234
Source: Vodafone, TeliaSonera
Discussion: Last sentence of the first paragraph in sub clause 4.4.1 to be reworded and "shall" should be used to indicate that the network discovery procedure shall be triggered by the WLAN UE.
Status: REVISED TO C1-050725 which is AGREED

C1-050511 Pointer to new W-APN definition in 24.234
Type: CR, 24.234
Source: Nokia, Telia-Sonera
Discussion:
- Proposed change affects ME, this box shall be indicated in the cover page.
- Also CT4 linked CR for TS 23.003 shall be mentioned in the cover page.
- Reference to the wrong document for the W-APN definition, leading to confusion to be mentioned in the cover page.

Status: REVISED TO C1-050726 which is AGREED (CT1 asks for conditional approval in CT-28)

C1-050512 WLAN-IW annex to 24.229
Type: CR, 24.229
Source: Nokia

Discussion:
Status: **REVISED TO C1-050712 before the presentation**

C1-050712 **WLAN-IW annex to 24.229**
Type: **CR, 24.229**
Source: **Nokia**
Discussion: This CR describes IMS usage over I-WLAN is in Rel-6.Annex on I-WLAN added and action network specific rules for SIP headers are moved to separate annex. Lucent proposed to move important parts like syntax (the definition of P-Access-Network-Info header) to main body of the specification, and the rest to leave in the annex. This proposal was agreed for the revised version.
Status: **REVISED TO C1-050729 which is AGREED.**

C1-050569 **Revision of definitions**
Type: **CR, 24.234**
Source: **Lucent Technologies / Keith Drage**
Discussion: This is not an essential correction. Revised version will contain changes to the scope section of the specification.
Status: **REVISED TO C1-050727 which is AGREED by consensus.**

C1-050621 **Inclusion of I-WLAN as a valid access technology to IMS**
Type: **Discussion document**
Source: **Lucent**
Discussion: TS 23.228 has generic statements for QoS, therefore it was questioned whether QoS should be mentioned generically also here.
It was answered that QoS is out of scope of WLAN in Rel-6.

While checking whether it is connected via GPRS or WLAN, the technology may change (for terminals that are both GPRS and WLAN comparable).
Handling of IMS terminal which is WLAN capable to be defined.
LS to SA2 on this topic will be sent in C1-050728 (SA2 shall be informed of deviation from current IMS procedures that CT1 sees necessary). SA2 shall endorse that work assumption.
Status: **NOTED**

C1-050622 **Inclusion of I-WLAN as a valid access technology to IMS**
Type: **CR, 24.229**
Source: **Lucent**
Discussion: A new annex D is created documenting access technology specific procedures when I-WLAN is used as an access technology.
Appropriate references are included in the main body of the text to this annex, and appropriate terminology defined. For the new annex the following are assumed:

- access to IMS is IPv6 only;
- WLAN tunnels are used to access IMS, and these are assumed to be used in the same manner as general purpose PDP contexts;
- P-CSCF discovery is performed using DHCP only;
- media grouping is not available;
- service based local policy and use of the media authorization token is not available;
- there is no WLAN specific coding of the P-Access-Network-ID header beyond identification of the access technology;
- there are no WLAN specific charging parameters carried to IMS.

Comments:
Instead of repeating mechanisms for IMS and access specific part, it is proposed to have one general session mentioning mechanisms for access specific part that are valid and will not be repeated.
It was also proposed to define use of access technologies in Annex.

C1-050712 is the CR on this same topic and that was taken as the basis for further work.
Status: **REJECTED**

7.6 Subscriber Certificates

C1-050527 Format of lifetime values
Type: CR, 24.109
Source: Siemens
Discussion: Without a mandatory timezone indication there will be different interpretations of the value lifetime in the UE and on the Zn interface.
The CR specifies that values of lifetime must be expressed in UTC.
The WI shall be SEC1-SC.
Status: REVISED TO C1-050730 which is AGREED

C1-050528 Intended ID
Type: CR, 24.109
Source: Siemens
Discussion:
Status: WITHDRAWN

C1-050608 User identify reference
Type: CR, 24.109
Source: Nokia
Discussion: The wording from Siemens contribution will be incorporated.
Status: REVISED TO C1-050731 which is AGREED

C1-050609 Key material – Ks only
Type: CR, 24.109
Source: Nokia
Discussion: SA3 agreed to optimize key derivation procedures, therefore this CR is alignment with TS 33.220.
It was commented that there are some new issues in SA3 related to Subscriber Certificates. CT1 is still not aware of the discussion going on in SA3.
Status: AGREED

7.7 Network sharing

C1-050573 Correction on handling of forbidden lists
Type: CR, 24.008
Source: TeliaSonera
Discussion: The LAI that is part of the RAI is added in the corresponding forbidden lists in GMM procedure in a shared network.
Status: AGREED

C1-050574 Implementation of Network Sharing in Rel-5 UEs
Type: Discussion document
Source: TeliaSonera
Discussion: The document is proposed to optionally support Network Sharing in Rel-5 UEs and document it in an annex in TS 24.008 (and TS 23.122).
Status: NOTED

7.8 Other

C1-050448 Transparent data call request in dual mode case
Type: CR, 24.008
Source: Nokia
Discussion: Alternative proposal from Vodafone is in C1-050494.
- Nortel, Siemens, Ericsson and NEC are in favour of Nokia proposal.

- It was requested to add the last sentence from the new text in C1-050494 to this revision, but to modify it to allow the network to **consider** the HO based on the indication from the UE.
- Reference to 23.229 shall be added.
- There is related CT3 CR, therefore it was proposed to inform CT3 that CT1 has reached the conclusion.

Status: **REVISED TO C1-050733**

C1-050733 **Transparent data call request in dual mode case**
Type: **CR, 24.008**
Source: **Nokia**
Discussion: The wording in 5.3.6.2.2 “before proceeding with the call setup” is not accepted in that form, so it will be just deleted.

- Reference to clause 2 to be changed.
- CRs for other releases will not be created.
- It was proposed to consider this CR as release independent and implementable on earlier releases too.
- Specification mentioned in “Other specifications affected” field was not meant as dependency.
- The CR to be attached to LS.

Status: **REVISED TO C1-050795 which is AGREED.**

C1-050450 **Implicit CP-ACK in 2G PS domain**
Type: **CR, 24.011**
Source: **Nokia**
Discussion:
Status: **WITHDRAWN**

C1-050451 **Guard timer for PS signalling connection release**
Type: **CR, 24.008**
Source: **Nokia**
Discussion:

– Is there any way to make the conditions in different reject causes more clearly readable?
– What about class C mobile?
– Should the same timer handling apply to no-FOP case?

A recent 23.122 CR and corresponding RAN CRs already clarify that the PLMN selection is allowed in “CN idle” mode even in some RRC connected modes.
Status: **REVISED TO C1-050735.** It was questioned whether consequences if not approved is serous and frequent miss operation on the field.
C1-050735 was WITHDRAWN.

C1-050452 **SCUDIF ICM changes**
Type: **CR, 24.008**
Source: **Nokia**
Discussion: C1-050678 and C1-050679 are two CRs that replace C1-050452 based on discussion in CT3. Two CRs have new CR numbers.
Status: **REJECTED**

C1-050480 **Data transfer during XID negotiations**
Type: **CR, 44.065**
Source: **Ericsson**
Discussion: The text in sub-clause 6.2.1.3 and 6.8 are changed to allow data transfer going on in parallel with an XID negotiation.
-NEC finds that there could be network compability problem.
-This change can be treated as a standalone change, but it could be a part of PS handover.
-Siemens commented that this change is needed for PS handover.
-Lucent finds that this is not a correction, but enhancement (category B).
-It was proposed to remove TEI6 as a WI from the cover page and leave the WI SCSAGB.
Status: **REVISED TO C1-050736 which is ~~not available and~~ WITHDRAWN**

C1-050481 Editorial reordering in table of SM Cause IE
Type: CR, 24.008
Source: Samsung
Discussion: It was concluded that this change shall apply for release 7. It will be provided in one of the future meetings when the Rel-7 version is created.
Status: REJECTED

C1-050482 Indication of support of PS Handover capability
Type: CR, 24.008
Source: Samsung
Discussion:
Status: WITHDRAWN

C1-050489 SMS Message Diverted Indicator
Type: CR, 23.040
Source: Telsis
Discussion:
Status: REVISED TO C1-050650 before the presentation.

C1-050650 SMS Message Diverted Indicator
Type: CR, 23.040
Source: Telsis
Discussion: In 9.2.3.28 it should be checked whether any of added notes shall be moved to normative text.
In stage 1, point to point diversion sms is not defined. It was recommended to start the work with company inputs in SA1 (stage 1 level).
Status: REJECTED due to lack of stage 1 for SMS diversion.

C1-050490 Full RANAP support of network initiated SCUDIF
Type: CR, 23.009
Source: Nokia
Discussion: For a SCUDIF call the handling of the information of the alternative radio access bearer in 3G_MSC-A and 3G_MSC-B has been added.
- The CR has been tentatively agreed in CT1, but the decision postponed until CT4 discussed it.
- It was decided to revise the CR based on offline discussion in the meeting.
Status: REVISED TO C1-050750 which is revised again to C1-050764 (the word “shall” will be deleted). **C1-050764 is AGREED.** It was agreed to request the CT plenary to handle all SCUDIF related documents together when approving them.

C1-050491 Correction of the PLMN Selection State diagram (automatic mode)
Type: CR, 23.122
Source: Vodafone, Swisscom
Discussion:
Status: AGREED

C1-050492 Correction of the PLMN Selection State diagram (automatic mode)
Type: CR, 23.122
Source: Vodafone, Swisscom
Discussion:
Status: AGREED

C1-050493 SETUP Message Enhancement for Voice Video Switching
Type: CR, 24.008
Source: Vodafone
Discussion: A new "Redial Attempt" information element is added to the SETUP message in the mobile terminal to network direction.
It should be clear from the text that the switch between voice and video is bidirectional.
Status: REVISED TO C1-050740 which is AGREED

C1-050494 Inter-System Handover of Transparent Data Call Request from a Dual (GSM/UMTS) Mode UE
Type: **CR, 24.008**
Source: **Vodafone**
Discussion: The description of call setup is changed to include intersystem handover, if necessary, when setting up a 64 kbit/s bearer. A reference is added to 3GPP TS 23.009 clause 14, "Directed Retry Handover".
Part of the content of the CR will be merged with the revision of C1-050733.
Status: **REJECTED**

C1-050495 Directed Retry Handover for Bearer Service
Type: **CR, 23.009**
Source: **Vodafone, Nokia**
Discussion: The option for the network to request handover from GSM to UMTS because a bearer was requested that is not supported in GSM is added.
Link to GERAN CR to be mentioned.
Status: **REVISED TO C1-050741 which is AGREED (CT4 endorsed)**

C1-050514 Reduction of mobile-to-mobile PS and IMS session/call setup time
Type: **CR, 24.008**
Source: **Motorola GmbH**
Discussion: There are concerns from architectural point of view if this proposal can work. More information about timing parameters would be useful.
Status: **REJECTED**

C1-050516 Corrections of designations and references of figures and tables
Type: **CR, 24.008**
Source: **Motorola GmbH**
Discussion: It was discussed whether the CR is justified for Rel-6 and it was agreed that it is. Release 5 CR shall be considered as well.
Status: **REVISED TO C1-050745 which is AGREED**

C1-050531 Handling of duplicated RAU on the network side
Type: **CR, 24.008**
Source: **NEC**
Discussion: A description on how the network shall handle duplicated ROUTING AREA UPDATE REQUEST messages is added. The change is based on the procedure already present for the (GPRS) ATTACH REQUEST.

In addition the (GPRS) ATTACH REQUEST abnormal case description is corrected to reflect the fact that the (GPRS) ATTACH COMPLETE is not systematically sent back to the network. This change is backward compatible and inter-operable with older releases MS implementations.

It was asked to clarify what does it mean that GPRS attach procedure is ongoing.
This wording issues to be solved in revised version.
Status: **REVISED TO C1-050747 which is AGREED**

C1-050546 Multiple SMS via Gb mode
Type: **CR, 24.011**
Source: **Siemens, Infineon**
Discussion: As the MS behaviour for Multiple SMS transfer over the PS domain was introduced, the CR adds the Gb case in the description, as only Iu mode was mentioned in PS case. There are test cases that differentiate between Iu and Gb mode.
Status: **AGREED**

C1-050547 Cell Update triggered by low layers
Type: **CR, 24.008**
Source: **Infineon**

Discussion: MS behavior if a cell update is requested by lower layers is described in a new sub clause. New sub clause to be renumbered to 4.7.2.6.
Status: **REVISED TO C1-050748 which is AGREED**

C1-050548 **MS initiated RAU for re-negotiation of MS configuration**
Type: **CR, 24.008**
Source: **Infineon**
Discussion:
Status: **AGREED**

C1-050549 **Simplification of PS Handover procedure**
Type: **CR, 43.129**
Source: **Infineon**
Discussion: This document is for information only.
Status: **NOTED**

C1-050550 **Modifications for PS HO in A/Gb mode**
Type: **CR, 24.008**
Source: **Infineon**
Discussion: The CR describes MS behaviour during a RAU triggered by a PS HO. The NAS container for PS HO is introduced.

Some commonalities and differences that have been identified between the Infineon proposal in C1-050550 – C1-050552 and Ericsson proposal in C1-050594 – C1-050596:

- Both send either some critical XID parameters in the HO command, but Ericsson proposes to use the normal XID parameter definition as the container, while Siemens defines a new structure that contains only the necessary fields.
- Siemens proposes not to allow the UE to send XID response, Ericsson would allow it after the reception of the XID parameters in HO
- It is likely that to optimize data throughput, most mobiles will perform an explicit XID negotiation after having been reset to default parameters at HO. This is common to both proposals
- Siemens propose to allow Re-mapping of NSAPI-LLC SAPI-PFI at HO, Ericsson does not propose that

Status: **REVISED TO C1-050754** which is sent to e-mail approval. Any objections have to be sent on CT1 list by the Friday 6th of May, 12:00.
Andrijana Jurisic (MCC support) will declare the result.
Ericsson is co-signing those 3 CRs (C1-050754, C1-050755 and C1-050756). Nokia has got a serious concern in this area. **C1-050754 IS REJECTED** during the e-mail approval procedure.

C1-050551 **Modifications for PS HO in A/Gb mode**
Type: **CR, 44.064**
Source: **Infineon**
Discussion:
Status: **REVISED TO C1-050755** which is sent to e-mail approval. Any objections have to be sent on CT1 list by the Friday 6th of May, 12:00.
Andrijana Jurisic (MCC support) will declare the result.
Ericsson is co-signing those 3 CRs (C1-050754, C1-050755 and C1-050756). Nokia has got a serious concern in this area. **C1-050755 IS REJECTED** during the e-mail approval procedure.

C1-050552 **Modifications for PS HO in A/Gb mode**
Type: **CR, 44.065**
Source: **Infineon**
Discussion:
Status: **REVISED TO C1-050756** which is sent to e-mail approval. Any objections have to be sent on CT1 list by the Friday next week, 12:00.
Andrijana Jurisic (MCC support) will declare the result.
Ericsson is co-signing those 3 CRs (C1-050754, C1-050755 and C1-050756). Nokia has got a serious concern in this area. **C1-050756 IS REJECTED** during the e-mail approval procedure.

C1-050559 Optional support of Domain Specific Access Control in earlier releases
Type: Discussion document
Source: NTT DoCoMo
Summary: In CN1#37, CRs on Domain Specific Access Class (DSAC) were approved for Rel-6. As an operator in a country suffering from frequent severe earthquakes, NTT DoCoMo would like to urgently provide services which enable our subscribers to obtain warning and emergency information and to check the safety of their family and friends through PS domain while their access to the CS domain being barred in the events of natural disaster. This service is already provided in PDC systems (2G system in Japan) and has proven to be very helpful. In order to provide this service in 3G system, implementation of DSAC is essential. Therefore, DoCoMo would like to provide this service to our 3G customers as soon as possible.
This paper discusses whether early support of DSAC in Rel5 mobiles as an optional feature is technically feasible. A way forward is proposed in the conclusion.

Discussion:

- Similar proposal from TeliaSonera in C1-050574.
- There is a proposal to specify Release independent feature, or to create release independent TR.
- It was commented that all aspects of the feature shall be listed, but not only the list of the approved CRs and list of references.
- Ericsson expressed the concern about rolling certain features back to previous releases. In the existing WIs supporting companies didn't commit to roll out the feature in previous releases and it is not clear how far it can go.
- There are at least 3 companies that are against this principle, therefore this issue will be raised at the plenary.

Working assumption:
CT1 could not make a unanimous recommendation that release independent features should be allowed and documented. Three companies could not support the principle
Despite the previous (lack of) decision it was speculated how release independent features could be documented if the whole principle is allowed. The following not feasible approaches were eliminated in the discussion:

- It was agreed that the frozen releases should not be changed due to release independent features
- The release independent features should be independent of each other
- Do all release independent features need to be documented? In the past there have been a lot of candidates for release independent features and documenting some more now would give the documented ones different status compared to the not documented ones. Technically both may still be as good candidates for release independence
- It was not seen feasible to document the release independent features in the existing TSs but either a TR per feature or a TR to cover all release independent features of certain release should be considered instead
- NTT DoCoMo considered for the time being only Rel-5.
- It was concluded that the final decision has to be done in SA.

Status: NOTED

C1-050591 SCUDIF: Service change initiated by the mobile station
Type: Discussion document
Source: Ericsson
Discussion:
Status: NOTED

C1-050592 SCUDIF: Introduction of a new timer for service change
Type: CR, 24.008

Source: **Ericsson**
Discussion: A new timer is introduced in the mobile station for service change (SCUDIF) only.
T324 shall not be included in the table that concerns timers on the network side, but in the table for call control timers on MS side.
Status: **REVISED TO C1-050749 which is AGREED**

C1-050593 **Mobile identity IE length when 'No identity'**
Type: **CR, 24.008**
Source: **Ericsson**
Discussion: Mobile Identity is clarified to fulfill the case when the GMM identification is used.
"No identitiy" IE is indicates the case when the UICCis not inserteed in the mobile.
The reference the message description will be added to the new text.
Status: **REVISED TO C1-050751 which is AGREED**

C1-050594 **Inclusion of support for PS Handover for GERAN A/Gb mode**
Type: **CR, 24.008**
Source: **Ericsson**
Discussion:
Status: **REVISED TO C1-050757 which is WITHDRAWN**

C1-050595 **Inclusion of support for PS Handover for GERAN A/Gb mode**
Type: **CR, 44.064**
Source: **Ericsson**
Discussion:
Status: **REVISED TO C1-050758 which is WITHDRAWN**

C1-050596 **Inclusion of support for PS Handover for GERAN A/Gb**
Type: **CR, 44.065**
Source: **Ericsson**
Discussion:
Status: **REVISED TO C1-050759 is WITHDRAWN**

C1-050597 **Attach type and Update type Ies**
Type: **CR, 24.008**
Source: **Ericsson**
Discussion: **-** The attach type information element shall indicate "combined GPRS/IMSI attach". "GPRS attach while IMSI attached" to be deleted.
Status: **REVISED TO C1-050752**

C1-050752 **Attach type and Update type Ies**
Type: **CR, 24.008**
Source: **Ericsson**
Discussion: To be added: The code point "010", which indicates "GPRS attach while IMSI attached", shall not be send by the MS. However, if a legacy MS implementation sends the code point "010", then it shall be interpreted by the network as "Combined GPRS/IMSI attach".
Status: **REVISED TO C1-050781. C1-050781 is revised to C1-050803 which is AGREED.**

8 Release 7 Work Items

8.1 Protocol impact from providing IMS services via fixed broadband

C1-050517 xDSL access
Type: CR, 24.229, Rel-7
Source: NOKIA
Discussion: Changes that affect mobile terminals should be avoided.
In NGN WI there is the restriction to those changes. In other comments affected it should be noted that the fixed terminal is affected.
Discussion document C1-050657 impacts the discussion and conclusion on this document.
Status: REVISED TO C1-050762 which was REJECTED.
It was decided to implement this content to TR 24.819. C1-050765 is the same content but against the TR, not against the TS 24.229.

C1-050518 P-Access-Network-Info
Type: CR, 24.229
Source: NOKIA
Discussion: The old reference to B.3 is replaced with reference to annex Y, because material from B.3 is moved to the new annex Y. See also C1-050512 (CR 872).
Status: WITHDRAWN

C1-050519 SIP timers
Type: CR, 24.229
Source: NOKIA
Discussion: Timer value table part concerning timers between UE and P-CSCF is moved to IP-CAN annex of GPRS and a new table is added in the new annex X for xDSL.

It was commented that timers are existing in 7.7., then for NGN use, there would be no need to define separate table.
We still have to work on defining which access technology has to be used. Lucent finds that procedures defined don't work if access technology is not defined.
24.819 is a TR where we originally agreed to collect all the changes related to NGN that should be latere transferred to 24.229.
Editors note under the timers table to be introduced in the revised version.
There was an opinion that NGN related issues should start to be documented in 24.229 Rel-7 so that TISPAN is aware of the issues identified.
Status: POSTPONED

C1-050520 SIP compression
Type: CR, 24.229
Source: NOKIA
Discussion: A new subclause is created to IP-CAN annexes and IP-CAN dependent text concerning SIP compression is moved to the IP-CAN annexes.
The decision whether to use SIP compression depends on the decision which access technology is used.
Ericsson supports that new subclause that define how to use compression should be in.
Status: POSTPONED

C1-050529 Protocol impact from providing IMS services via fixed broadband
Type: TR 24.819 v0.1.0 for information and discussion
Source: Siemens
Discussion: This document provides the version 0.1.0. of TR 24.819 (Protocol impact from providing IMS services via fixed broadband;Stage-3)based on the Sydney meeting (CN1#27).
Status: NOTED

C1-050530 24.819 – Move Annex A to clause 5
Type: CR, TR 24.819
Source: Siemens
Discussion: The CR introduces following changes:
- contents of Annex A are moved to clause 5 so that all SIP related issues are kept together
- only modifications compared to the tables in Annex A of 24.229 are shown. This way of documentation was already successfully adopted in 24.841.
- as sub clause 5.1 is new, no change bars are shown
The CR is against the version 0.1.0. The second note to be corrected.
Status: REVISED TO C1-050763 which is AGREED without presentation

C1-050541 P-CSCF impacts in support for NA(P)T/NA(P)T-PT and hosted NAT
Type: CR, 24.229
Source: LM Ericsson
Reason for change: The IMS support of scenarios where NAT device are present in fixed broadband environments has been recognized widely. Both hosted NAT (i.e NAT located in the customer premices) and NATs located in the operator' network and controled by the fixed IMS operator need to be taken into account.

Summary for change: The P-CSCF modifies the SDP media connection data and SIP headers so that the signalling and media packets sent towards connected UEs can traverse address translation devices such as NAT devices in a proper way.
Discussion: It was commented that the architectural issue should be discussed in SA2 first. Orange France understanding is that TISPAN is defining the requirements and they are defining the stage 2 specification based on which CT1 is allowed to do changes.
There was also a proposal to identify this architectural proposal as one of the possible solutions that have been proposed. Therefore this proposal should be discussed in technical details. There are some opinions that this proposed architecture is not valid one.

It was seen that SA2 guidance is needed in this issue as it deals with the architecture. It was proposed to take this proposal as working assumption, or even as one candidate solution in the NGN TR, but even that was objected on the grounds that the proposed solution is wrong and does not work.

TISPAN made their architectural solution as they see it.
Status: POSTPONED

C1-050542 P-CSCF impacts in support for topology hiding
Type: CR, 24.229
Source: LM Ericsson
Discussion: It was commented by Nokia that this change is bringing back what was already once removed from the specification (The IMS support of scenarios where topology hiding is performed by the P-CSCF in fixed broadband environments).
The meeting didn't understand what is the requirement for the topology.
Ericsson commented that the change introduces the working assumption of the TISPAN.

There was no technical discussion on the drawbacks of the proposal in this meeting, but the same issue has been debated at length before, both within 3GPP and between 3GPP and IETF.
The proposed header stripping/amending at proxy has been discussed extensively in CN1 for long time before, and CN1 at some point tried to make it work. However, it was found out when discussing with IETF that such a solution would not be acceptable in SIP protocol.
The main technical reasons against this principle are in the lack of transparency and changes in routing it will introduce, as identified in the exchange of LSs between 3GPP CN1 and IETF.
The main IETF concerns on headers stripping among other IETF things is addressed in an LS to 3GPP in NP-020393.
Status: REJECTED

C1-050570 Improvement of representation of draft-ietf-sip-history-info
Type: CR, 24.819

Source: **Lucent Technologies / Keith Drage**
Discussion: Some of the changes are overlapping with the proposal in C1-050763 (revision of C1-050530). Rapporteur is requested to incorporate it in the TR.
Status: **AGREED**

C1-050600 **MWI RFC3842**
Type: **CR, 24.229**
Source: **T-Mobil**
Discussion: In the 3GPP – TISPAN workshop, it was agreed to create TS 24.229 Rel-7 and this CR could trigger the creation of Rel-7 version..
June plenary will make a declaration that only essential corrections are allowed for Rel-6 and this will reduce number of the CRs to Rel-6, therefore the amount of mirror CRs will not be an issue.

For supporting the TISPAN NGN simulation service "Message Waiting Indication" in the TISPAN IMS the addition of the RFC3842 (A Message Summary and Message Waiting Indication Event Package for the Session Initiation Protocol (SIP) August 2004) is needed.
Status: **AGREED (CR creates Rel-7 version of TS 24.229)**

C1-050601 **Additional requirements on SIP for The TIPAN simulation services**
Type: **Discussion document**
Source: **T-Mobil**
Discussion: The goal of this document is to inform CT1 of TISPAN requirements.
It was proposed to include all acronyms of services that TISPAN is using in the TR , as well as references where are they defined.
TISPAN simulation services are close to PSTN services definition.

The delegates were requested to review the proposed requirements, and to give support to the corresponding IETF draft in the IETF meeting. No formal CT1 agreement on the draft was asked, as IETF formally acknowledges only individuals as contributors, not organisations or companies.
It was commented that review of requirements in TISPAN is still not completed.
Status: **REVISED TO C1-050670 which is NOTED**

C1-050603 **XDSL access**
Type: **CR, 24.819**
Source: **Nokia**
Discussion:
Status: **REVISED TO C1-050765 which is AGREED**

C1-050604 **P-Access-Network-Info**
Type: **CR, 24.819**
Source: **Nokia**
Discussion:
Status: **WITHDRAWN**

8.2 VGCS enhancements

C1-050474 **Support of talker priority for 1 and 1.5 channel VGCS implementations**
Type: **Discussion document**
Source: **Nortel**
Discussion: The discussion on priority levels is still ongoing in SA1. Siemens proposed to wait the decision and the guidance from SA1.
The recommendation in this proposal was not agreed.
Status: **NOTED**

C1-050475 **Support of talker priority for 1 and 1.5 channel VGCS implementations**
Type: **CR, 43.068**
Source: **Nortel**

Discussion:
Status: **WITHDRAWN**

C1-050478 **Recommendations for Reducing A-Interface Resources for VBS and VGCS Calls**
Type: **Discussion document**
Source: **Nortel**
Discussion: Siemens had couple of comments to the architecture and additional comments will be given offline.
The recommendation in this proposal was not agreed. C1-050478 and C1-050487 – C1-050488 are alternative proposals.
Status: **REVISED TO C1-050694 before the presentation and NOTED.**

C1-050485 **Support of talker priorities and talker identity presentation**
Type: **CR, 43.068**
Source: **Siemens**
Discussion: Comments ~~will~~ were collected offline.
Status: **REVISED TO C1-050722 before the presentation.**
C1-050722 was AGREED(Rel-7 CR).

C1-050766 IS WITHDRAWN.

C1-050486 **Enhancements of VGCS in public networks for communication of public authority officials**
Type: **Work Item (WID)**
Source: **Siemens**
Discussion: This is the update of the existing WI on Enhancements of VGCS in public networks for communication of public authority officials. The WID adds additional specifications that are impacted and moves target dates up to CT-30 (December 2005).
Status: **AGREED (The WID was also endorsed by CT4)**

C1-050487 **VGCS Broadcast Point in the BSS**
Type: **CR, 43.068**
Source: **Siemens**
Discussion:
Status: **REVISED TO C1-050723 before the presentation**

C1-050723 **VGCS Broadcast Point in the BSS**
Type: **CR, 43.068**
Source: **Siemens**
Discussion: The CR allows the possibility for the broadcast point to be moved to the BSC so that it is only necessary to assign one terrestrial resource between the MSC and the BSC for all cells for a given group call.

Following note shall become the normative text as it is mandatory requirement:
NOTE 1: The conference bridge shall not mute the uplink speech.
Status: **REVISED TO C1-050742 which is AGREED**

C1-050488 **VBS Broadcast Point in the BSS**
Type: **CR, 43.069**
Source: **Siemens**
Discussion:
Status: **REVISED TO C1-050724 before the presentation**

C1-050724 **VBS Broadcast Point in the BSS**
Type: **CR, 43.069**
Source: **Siemens**
Discussion: This is corresponding proposal for voice broadcast service. Typo in the title to be corrected.
Status: **REVISED TO C1-050743 which was AGREED.**

8.3 Emergency Call Enhancements for IP& PS Based Calls – stage 3

8.4 IP Multimedia Core Network Subsystem - IMS Stage3 Protocol Evolution

C1-050533 Addition of a SIP URI in the P-Asserted identity header
Type: CR, 24.229
Source: LM Ericsson
Discussion: The CR introduces the possibility for the S-CSCF to add a SIP URI to the P-Asserted ID if it only includes a TEL URI.
There was a concern in the security area. It was also commented that more guidance from SA2 is needed (Lucent).
Status: REVISED TO C1-050774 which is POSTPONED

C1-050534 HSS address sent from I-CSCF to S-CSCF
Type: CR, 24.229
Source: LM Ericsson
Discussion: The document will be postponed as the WG did not consider the IETF draft stabile enough to start the work.
Status: POSTPONED

8.5 Trace Management, stage3, IMS

8.6 CSI

C1-050461 WID for CSI
Type: Work Item Description
Source: Ericsson / Atle
Summary: SA1 and SA2 have identified one new TS that will describe CSI on stage 1 and stage 2 level.

The current scope of the standardization of “Combinational Services” will require some stage 3 standardization. This WID addresses this need for stage 3 specification of “Combinational Services”.

In order to create an inter-operable service, it is a concern that only referencing the generic tools given by 24.008 (RIL 3) and 24.229 (SIP/SDP) can give a too broad scope and too many options. Due to this, it is proposed that a stage 3 specification of CSI is outlined in a new TS. Possible generic additions are proposed specified in 24.008 (RIL 3) and 24.229 (SIP/SDP).
Discussion:
- This WID replaces approved WID in NP-050063. Ericsson finds that changes in the WI are only documentation issue.
- Other companies didn’t see the need to have a new specification as it was not found as a standalone service. Combinational service WI provides the study on how to combine IMS and CS.
- There is a skeleton for the new TS proposed in C1-050540.
Status: REVISED TO C1-050772 which is AGREED, all the supporting companies remain the same as in the current TSG approved WI

C1-050462 WID for CSI-IOT
Type: Work Item Description
Source: Ericsson / Atle

Summary: This is a new WI for Stage 3 Specification of interoperability testing of CSI which is brought for approval based on TSG CN-26 plenary discussion.
The objective is to create a new stage 3 TS 24.efg to specify the test cases for interoperability testing of the CSI Phase 1 capabilities. The new TS is proposed to specify the CSI phase 1 specific test cases, including:

- Radio capability exchange;
- SIP based terminal capability exchange
- E.164 number exchange in SIP;
- Adding IMS session to an ongoing CS call;
- Adding CS speech call to an ongoing IMS session.

Discussion:
- Vodafone commented that it should be more clear what is tested. It is not only UE, but also a network side that is tested, therefore it should be clearly specified.
- It was replied that the proposed WID only covers IOT for the terminal.
- There was a view that the plenary should decide in which group interoperability testing work should start.
- It was commented that this work is not under the scope of the CT1 working group, as there are no testing experts present.
- It was replied that CN#26 discussed this and minuted that the current ToR does not preclude interoperablility testing.

Status: **REJECTED, Related LS will be sent to TSG CT and TSG RAN in C1-050773.**

C1-050540 Exchange of UE Capability Information
Type: **Discussion document/TS**
Source: **LM Ericsson**
Discussion: This document proposes specification text for Exchange of UE Capability information based on TS 23.279 V1.1.0. It is structured to fit in the amended proposal for a CSI stage 3 specification skeleton. However, the document (the technical contents) can be discussed independent of that proposal.

- Vodafone, Ericsson, Nortel and Huawei support creation of the new TS.
- It was commented that this TS should not contain any P-CSCF, I-CSCF, S-CSCF procedures. It is duplication of what was specified in TS 24.008.
- Nokia finds that the TS should not go to details and also following clauses are not needed to be specified in the new specification:
  - "4.1.3 Interaction with other supplementary services" indicates that Combinational services is supplementary service.
  - 1.2 Radio environment information exchange
  - 4.3.1 UE Capability information exchange
- - Nokia finds that stage 3 parts to support combinational services could be defined in existing specifications, but it is possible to collect the material in the TR fist until the TR becomes stabile enough.
- Lucent commented that TS should show how capabilities are used.
- SDP not to be included in OPTIONS.
- TR should have the scope defined first.
- It was concluded to create a new TR that will define how IMS and CS are used for CSI. The new TR will also act as a temporary placeholder for material that is not stable enough for inclusion in TS 24.008 and TS 24.229.

Status: **REPLACED by C1-050770 and C1-050771** to split the discussion document and proposed TRS. It was pointed out that the new TRS template should contain the scope from which it will be easy to conclude the structure of the TRS.

C1-050770 Combining CS calls and IMS sessions
Type: **Technical Report**
Source: **LM Ericsson**
Discussion: **The document contains the proposed TR skeleton.** In the scope of the TR ~~it should be mentioned that this specification does not override any of the existing specification. B~~bulleted list shall be replaced by text.
The structure of the clause 4 should be repeated in the clause 5 and 6.

Status: **REVISED TO C1-050804 which is AGREED**

~~After the meeting, MCC allocated the number for the technical report - **TR 24.979** with the formal title: "Combining Circuit-Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions"~~

C1-050771 is WITHDRAWN (not available).

C1-050631 **Terminal capability detection and exchange**
Type: **Discussion document**
Source: **Huawei**
Discussion: In the CSI phase 1, WI for Stage 3 Specification of Combining CS and IMS services & Capability Detection and Exchange mechanism has been established. In this WI, the radio capability exchange and the UE capability exchange should be studied. With this discussion paper Huawei aimed at providing a solution to the UE capability exchange.
The proposal is to, add the device identifier as one element in the UE capability exchange procedure, in the implementation of CSI
Status: **REVISED TO C1-050665 which is NOTED**

8.7 Other Rel-7 work items

C1-050568 **IMS Applications – Missing Features**
Type: **Work Item Description**
Source: **Lucent Technologies / Keith Drage**
Discussion: This is the revision of the WI that was presented in the previous meeting. One supporting company is missing to get approval in the plenary meeting.
Status: **AGREED, It will be sent to plenary for approval.**

C1-050627 **Treatment of 3xx responses by IMS**
Type: **Discussion document**
Source: **Lucent**
Discussion:
Status: **NOTED**

C1-050628 **Handling of non-SDP bodies within SIP messages**
Type: **Discussion document**
Source: **Lucent**
Discussion: This contribution seeks to clarify the handling of non-SDP message bodies within the IM CN subsystem.
WI code fro IMS Stage 3 IETF Protocol alignment (IMSProtoc) to be included.
Status: **NOTED**

C1-050629 **3xx response and non-SDP bodies handking by proxies**
Type: **CR, 24.229**
Source: **Lucent**
Discussion: WI code fro IMS Stage 3 IETF Protocol alignment (IMSProtoc) to be included.
Status: **REVISED TO C1-050775 which is AGREED**

C1-050630 **Redirection and ISUP transparency**
Type: **Discussion document**
Source: **Lucent**
Discussion: This contribution is submitted to both 3GPP WG CN1 and 3GPP WG CN3 for discussion as to the appropriate way forward.
The document examines some use cases that have recently been endorsed as being part of current IMS by SA1, and examines the best manner of supporting those use cases.
Status: **NOTED**

C1-050654 **Introduction of GSM 710**
Type: **CR, 24.008**
Source: **Nortel, WTSC-G3GRA**

Discussion: This CR is related with LS in C1-050499.
Status: **AGREED** **(The CR number corrected in the cover page offline after the meeting to CR#988)**

9 Output Liaison Statements

C1-050659 **LS to reply to SA5**
Type: **LS OUT**
Source: **CT1**
Discussion: CT1 understanding from SA5 LS on Application Charging ID (ACID) is that the proposal is made for the support of PoC phase 1 in OMA

CT1 has understanding that the current PoC phase 1 specifications do not need such a capability, although it may be needed for PoC phase 2. Therefore such support would appear to be currently unnecessary in 3GPP release 6.

CT1 notes that any inclusion of a new P-Charging-Vector parameter needs documentation in 3GPP TS 24.229 and as such cannot be documented in a PoC specific manner, but must be treated in a generic manner by all IMS entities other than the Application Server providing the PoC functionality. Even at the application server, the header must be extracted in 3GPP 24.229 procedures, before usage by the application itself. CT1 currently has insufficient material from SA5 to perform this specification work in 3GPP TS 24.229.

CT1 asks SA5 to:

- Investigate whether such a capability is still required in release 6, or whether it should be deferred until work starts on support of later PoC capabilities.
- If the capability is required in release 6, then provide sufficient information to CT1 to allow specification of the necessary changes to 3GPP TS 24.229.
- If the capability is required in release 6, then provide sufficient information to SA plenary to allow an exception to be identified to release 6 completion on behalf of CT1.

Status: **AGREED**

C1-050661 **Reply LS to GERAN2 on principles of the NAS handling for the PS HO**
Type: **LS OUT**
Source: **CT1**
Discussion:
Status: **WITHDRAWN**

C1-050662 **Reply LS on Service Based Inter-System Handover**
Type: **LS OUT**
Source: **CT1**
Discussion: In this LS CT1 provides the following answers to the questions raised by GERAN2:

1) CT1 discussed a possible risk of interoperability issue for a legacy 2G MSCs receiving a SETUP with a Bearer Capability encoded in a way that, until now, has only been used by a UE that accesses a 3G MSC through UTRAN. CT1 considers that encoding by a dual mode MS/UE that accesses a 2G MSC through GERAN is not an issue as 2G MSCs will reject the call setup, with no adverse consequences.

2) CT1 also discussed the option of adding a new optional information element of "comprehension required". CT1 decided that because no interoperability issue was identified, a new information element is not needed. CT1 noted that a legacy 2G MSC that is unable to provide the requested bearer can return cause code 65 "bearer service not implemented" to provide a reason for failure to the mobile terminal.

The CRs agreed by CT1 are attached.

The reference to approved CR needs to be updated (C1-050733 was revised to C1-050795 which was agreed). ~~There is also dependency to our specification (CT1 will ask for conditional approval of the attached CR).~~

Status: **REVISED TO C1-050796 which was AGREED**

C1-050663 **LS on NAS actions in support of MBMS Reception**
Type: **LS OUT**
Source: **CT1**
Discussion: CT1 agrees that UE may be unable to receive an MBMS service in conjunction with a non- MBMS services in two cases listed in the LS . There is the need for the UE to inform the network to suspend the PS services that are considered of lower priority than MBMS reception, typically the Non-RealTime / Non-Guaranteed Bit Rate PS Services.

During the discussion, CT1 saw a contribution (C1-050509) that elaborates on the problem and suggested some solutions. However, CT1 could not agree on any solution on this and would like to seek guidance from SA2.

CT1 would further like to indicate to SA2 that this problem has arisen quite late and is not in the Exception List of outstanding work for MBMS submitted at last CN Plenary (NP#27). Therefore, it is not clear to CN1 whether this is a Rel-6 issue – and thus has to be solved as an essential correction - or Rel-7 issue

CT1's answer to question from RAN2 is that CT1 has agrees that IMS Signalling should be allowed to continue during MBMS reception. With respect to that, CT1 would like RAN2 to note that whilst the expectations are that IMS Signalling will be supported through a PDP Context established for IMS Signalling, it is possible that some users do set up a general purpose PDP Context for IMS Signalling

It was proposed by Orange to attach the discussion paper.
Status: **REVISED TO C1-050797 which was AGREED**

C1-050664 **Reply LS on Support of DSAC and Network sharing in Rel-5 UEs as optional features**
Type: **LS OUT**
Source: **CT1**
Discussion: CT1 kindly asks SA plenary whether DSAC and/or Network Sharing are possible candidates for early implementation.

CT1 kindly asks CT and RAN plenary whether DSAC and/or Network Sharing are possible candidates for early implementation and provide their opinion to SA plenary.

CT1 kindly asks RAN2 to take answers from SA, CT and RAN into account when investigating further on early implementation of DSAC and Network Sharing.

It should be highlighted that it is not release independent feature.
Ericsson commented that there should be more details provided about rolling out the feature to previous releases. SA issue would be to study the overall principle.
Status: **REVISED TO C1-050798 which is AGREED**

C1-050666 **Reply to Reply LS on protocol aspects for CSI**
Type: **LS OUT**
Source: **CT1**
Discussion: **During the discussion** on protocol aspects for CSI and the description of the current CSI architecture outlined in TS 23.279, CT1 has discussed both the technical architecture and also the question in the Editor's Note outlined in the LS S2-050954. Some concerns have been raised with regards to the capability exchange mechanism. CT1 therefore, kindly request from SA2 the clarifications outlined below.

1)CT1 would like to answer SA2's questions from a CT1 perspective:

For the following Editor's Note:

It shall be possible for a UE to request the OPTIONS request to be sent to any other registered UE. E.g. in case there is an ongoing CS call between UE-A and UE-B, the requirement would make it possible for UE-A to retrieve the UE capability information from UE-B.

Editor's Note: The feasibility from a stage 3 perspective of the requirement above paragraph needs to be evaluated by 3GPP CT1

CT1 sees problems in the usage of the OPTIONS request, especially when it comes to forking of the OPTIONS requests. Also it was indicated by IETF that the OPTIONS request shall not be used to transfer capabilities of a UE, only the OPTIONS 200 (OK) response is used for capability transfer. It was also discussed whether the OPTIONS request in IMS will only be used for the CSI capabilities exchange or also for other capabilities/services. Therefore CT1 requests SA2 to give more guidance on the functional requirements for the capability exchange for CSI, so that CT1 can discuss and work on a technical solution.

2) CT1 discussed a possible problem if the Tel-URI that a user has in their IMS subscription is different from the MSISDN for the user's CS subscription. If such a case exists, then the SIP routing of an OPTIONS request with an MSISDN from one UE to the other cannot be guaranteed.

In actions part of the LS, CT1 kindly asks SA2 to take the above issues into account when discussing CSI and also to provide feedback on the questions from CT1. CT1 also asks to be kept updated with any information resulting from further SA2 investigations related to CSI.

Status: **AGREED**

C1-050667 **Reply LS to SA2, CT3 on GPRS P-CSCF discovery**
Type: **LS OUT**
Source: **CT1**
Discussion: **Agreed CRs to be attached.**
Status: **REVISED TO C1-050799 which is AGREED**

C1-050677 **LS to SA5 on IMS charging**
Type: **LS OUT**
Source: **Keith**
Discussion: CT1 thanks SA2 for the LS and informs SA2 that the subject was discussed in CT1#38 and the following conclusions were reached:

- CT1 agreed that usage of the default port (5060) as recommended in RFC 3261 should be mandated. Due to this, CT1 has agreed CRs from Rel-5 and onwards to clarify this.
- With respect to the "GPRS procedure for P-CSCF discovery", CT1 can confirm that it will not be possible to perform initial REGISTER requests towards other ports than the default port.
- CT1 could not agree on CRs that would enhance the "GPRS procedure for P-CSCF discovery" to include port information. Consequently, if the UE decides to use GPRS procedures, the default port (5060) has to be used.

CT1 asks SA2 to take the reply from CT1 into account and possibly guide CT1 further on the subject.

Status: **AGREED**

C1-050728 **LS to SA2 on IMS over WLAN**
Type: **LS OUT**
Source: **Atle**
Discussion: As a result of guidelines from the CT plenary, CT1 has worked on a CR to introduce I-WLAN as a valid access technology for IMS.

CT1 has agreed on a CR that introduce I-WLAN over IMS in Release 6. This CR comprise the following:

1. Access to IMS is IPv6 only although the WLAN itself may be capable of IPv4;
2. WLAN tunnels are used to access IMS, and these are assumed to be used in the same manner as general purpose PDP contexts;
3. P-CSCF discovery is performed using DHCP only, and there is no I-WLAN specific mechanism provided;
4. There is no WLAN specific coding of the P-Access-Network-ID header beyond identification of the access technology;
5. There are no I-WLAN specific charging parameters carried to IMS;
6. Media grouping (separate streams) is not available;
7. Service based local policy and use of the media authorization token is not available;
8. There is no dedicated bearer for SIP signalling; and
9. The QoS requirements do not apply for I-WLAN.

CT1 would like to indicate that solutions for generic text for the bullets 6, 7, 8 and 9 are more restrictive than that specified in 23.228 as required for all access technologies but assumes that the solution outlined by CT1 is according to the intention of 23.228.

In actions to SA2, CT1 indicated that the chosen solution should be in line with future extensions of IMS and not cause backwards compatibility issues.

CT1 ask SA2 investigate whether changes are required to 23.228 as a result of the above decisions.

Status: **AGREED**

C1-050768 Response to LS from SA3 on misalignment between TS 33.220 and TS 24.109 (Reply to C1-050734)
Type: **LS OUT**
Source: **CT1**
Discussion: This LS attached the CR agreed by CT1, aligning TS 24.109 with TS 33.220 according to request from SA3.
The attached CR was revised , therefore the LS should be revised to indicate approved CR in C1-050807.
Status: **REVISED TO C1-050806 which is AGREED**

C1-050773 LS to CT and RAN plenary on CSI IOT testing
Type: **LS OUT**
Source:
Discussion: As CSI will be fully specified in 3GPP, a specification for interoperability testing (IOT) can be needed to ensure an interoperable service. It can be noted that OMA has included IOT testing of PoC in a similar manner.

To introduce IOT under the scope of CT1 was briefly discussed at CN plenary #26.
Based on this, a work item was proposed to introduce a new TS for interoperability testing in CT1. However, CT1 could not agree to this WID and would like to get feedback and guidance on how to proceed on the topic.
CT1 is aware that work is proposed to do conformance testing in RAN of IMS and that this must be taken into account when deciding how and where to progress this work.

Changes:

- “Actions” to be revised so that no request from CT1 is indicated. CT1 should ask CT and RAN groups to find out whether the interoperability test is needed, how such testing should be done and where such testing should be performed.

- Title of the LS to be corrected.

Status: **REVISED TO C1-050805 which is AGREED. This document is revised to reword the action to plenary.**

10 Late and misplaced documents

C1-050649 Directed Retry Handover Issue

Type: **Discussion document**
Source: **Lucent Technologies / Terrence O'Leary**
Discussion:
Status: **NOTED**

C1-050656 SA3 have mandated that only one IPSec SA is allowed per IKE SA. In the 3GPP IP Access Scenario. This CR seeks to build that limitation into the specification without losing the optional inband rekeying permitted in the IKE_v2 spec
Type: **CR, 24.229**
Source: **Nokia**
Discussion: Clauses affected to be added to the cover page.
Status: **REVISED TO C1-050753**

C1-050769 **Alignment with TS 33.220**
Source: **CT1**
Discussion: **The CR is result of an action to LS received from SA3 and will be attached to reply LS in C1-050806.** It is explictly mentiones that Ks_int_NAF usage in the Ua interface is not excluded.
Status: **REVISED TO C1-050807 which is AGREED**

C1-050582 **NSAPI/SAPI/PFI/RAB Id relation during PS handover**
Type: **Discussion document**
Source: **Nokia**
Discussion:
Status: **not available**

C1-050598 **More TISPAN issues**
Type: **CR, 24.229**
Source: **NOKIA**
Discussion:
Status: **not available**

C1-050605 **SIP timers**
Type: **CR, 24.819**
Source: **Nokia**
Discussion:
Status: **not available**

C1-050606 **SIP compression**
Type: **CR, 24.819**
Source: **Nokia**
Discussion:
Status: **not available**

C1-050607 **More TISPAN issues**
Type: **CR, 24.819**
Source: **Nokia**
Discussion:
Status: **not available**

C1-050657 **IMS dependencies on access technology**
Type: **Discussion document**
Source: **Lucent**
Summary: Lucent points out following:
- There should be no requirement in the IMS or associated UE for configuration to a particular access technology.
- 3GPP should investigate mechanisms to allow the P-CSCF and the UE to make consistent determination of the access technology.
- There is a need to decide how much mixtures of technology in IP-CAN should be taken into account.

Status: **NOTED**

C1-050476 **CSI: Transfer of MSISDN**
Type: **CR,**
Source: **Nortel**
Discussion:
Status: **not available**

C1-050477 **CSI: Transfer of MSISDN**
Type: **CR, 24.229**
Source: **Nortel**
Discussion:
Status: **not available**

C1-050660 Extension of DTM to high multislot classes
Type: **CR, 24.008**
Source: **Siemens**
Discussion: There was no objection to the CR, but the explanation on removal of HSCSD multislot class and ECSD multislot class from both the MS CM and MS RAC definitions is needed later during the meeting.
Status: **AGREED**

C1-050678 **SCUDIF: Introduction of a Network-initiated Service Upgrade capability**
Type: **CR, 24.008**
Source: **Ericsson, Orange**
Discussion: A new 'Network-initiated Service Upgrade capability' IE is added to the SETUP (MS to network direction) and CALL CONFIRMED messages.
In coding, why the existing spare bit is not used instead of introducing the new information element. Ericsson agreed to use the spare bit.

Try to apply the same criteria for all In-Call modifications – the section In Call modification to be checked.
Status: **REVISED TO C1-050738 which is AGREED**. Spare bit is used - Call Control Capabilities used to indicate Enhanced Network-initiated In-Call Modification procedure.

C1-050679 **SCUDIF: Introduction of a Network-initiated Service Upgrade capability**
Type: **CR, 24.008**
Source: **Ericsson, Orange**
Discussion: Siemens does not see the need for Network-initiated Service Upgrade indicator.
Status: **REVISED TO C1-050739 which is AGREED**
C1-050760 and C1-050761 were originally allocated for the revisions of C1-050738 and C1-050739, but were not necessary, therefore both documents are WITHDRAWN.

11 A.O.B.

12 Closing

The meeting was closed on Friday 29th 2005at 17:00. The convenor thanked delegates for the successful meeting and the secretary for the support.

Annex A Participants list

Participants list is attached in the zip file as CT1-38_AnnexA.doc.

Annex B Output documents (Agreed CRs, WIDs, LS OUT)

AGREED CRs for specifications under change control

TDoc #	Tdoc Title	Spec	CR #	Rev	CAT	C_Version	WI	Rel	Status
C1-050467	Correction on the use of calling subscriber and destination subscriber	43.068	39		A	4.5.0	ASCI	Rel-4	AGREED
C1-050468	Correction on the use of calling subscriber and destination subscriber	43.068	40		A	5.5.0	ASCI	Rel-5	AGREED
C1-050469	Correction on the use of calling subscriber and destination subscriber	43.068	41		A	6.4.0	ASCI	Rel-6	AGREED
C1-050470	Correction on the use of calling subscriber and destination subscriber	03.69	A030		F	8.4.0	ASCI	R99	AGREED
C1-050471	Correction on the use of calling subscriber and destination subscriber	43.069	24		A	4.4.0	ASCI	Rel-4	AGREED
C1-050472	Correction on the use of calling subscriber and destination subscriber	43.069	25		A	5.4.0	ASCI	Rel-5	AGREED
C1-050473	Correction on the use of calling subscriber and destination subscriber	43.069	26		A	6.2.0	ASCI	Rel-6	AGREED
C1-050491	Correction of the PLMN Selection State diagram (automatic mode)	23.122	90		F	6.4.0	TEI6	Rel-6	AGREED
C1-050492	Correction of the PLMN Selection State diagram (automatic mode)	23.122	91		A	7.1.0	TEI6	Rel-7	AGREED
C1-050521	Correction Reg-Await-Auth Timer	24.229	878		F	5.c.0	IMS-CCR	Rel-5	AGREED
C1-050522	Correction Reg-Await-Auth Timer	24.229	879		A	6.6.0	IMS-CCR	Rel-6	AGREED
C1-050523	Security Association In P-CSCF	24.229	880		F	5.c.0	IMS-CCR	Rel-5	AGREED
C1-050524	Security Association in P-CSCF	24.229	881		A	6.6.0	IMS-CCR	Rel-6	AGREED
C1-050546	Multiple SMS via Gb mode	24.011	33		F	6.0.0	TEI6	Rel-6	AGREED
C1-050548	MS initiated RAU for re-negotiation of MS configuration	24.008	975		F	6.8.0	TEI6	Rel-6	AGREED
C1-050571	Completion of status-code tables in SIP profile	24.229	892		F	6.6.0	IMS2	Rel-6	AGREED
C1-050573	Correction on handling of forbidden lists	24.008	982		F	6.8.0	NTShar	Rel-6	AGREED
C1-050581	Removal of references related to bootstrapping for the conference service in Release 6	24.147	24		F	6.2.0	IMS2	Rel-6	AGREED

C1-050599	Shared public user identities	24.229	862		F	6.6.0	IMS2	Rel-6	AGREED
C1-050600	MWI RFC3842	24.229	901		B	6.6.0	FBI	Rel-7	AGREED
C1-050609	Key material - Ks only	24.109	16		F	6.2.0	SEC1-SC	Rel-6	AGREED
C1-050611	SPI to SPT	24.141	41		F	6.3.0	PRESNC	Rel-6	AGREED
C1-050613	Reference update: event-list	24.141	43		F	6.3.0	PRESNC	Rel-6	AGREED
C1-050614	Reference update: filter	24.141	44		F	6.3.0	PRESNC	Rel-6	AGREED
C1-050615	Reference update: xcap	24.141	45		F	6.3.0	PRESNC	Rel-6	AGREED
C1-050616	Reference update: xcap-list-usage	24.141	46		F	6.3.0	PRESNC	Rel-6	AGREED
C1-050617	Reference update: policy	24.141	47		F	6.3.0	PRESNC	Rel-6	AGREED
C1-050618	Reference update: config-framework	24.141	48		F	6.3.0	PRESNC	Rel-6	AGREED
C1-050651	GSM 750 corrections	24.008	985		F	4.14.0	GSM710	Rel-4	AGREED
C1-050652	GSM 750 corrections	24.008	986		A	5.12.0	GSM710	Rel-5	AGREED
C1-050653	GSM 750 corrections	24.008	987		A	6.8.0	GSM710	Rel-6	AGREED
C1-050654	Introduction of GSM 710	24.008	9889		B	6.8.0	GSM710	Rel-7	AGREED
C1-050658	SDP representation of AMR	24.228	138	1	F	5.12.0	IMS-CCR	Rel-5	AGREED
C1-050660	Extension of DTM to high multislot classes	24.008	989		C	6.8.0	TEI6	Rel-6	AGREED
C1-050671	Unsubscribe by P-CSCF	24.229	865	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050673	Port 5060	24.229	869	1	F	5.12.0	IMS-CCR	Rel-5	AGREED
C1-050674	Port 5060	24.229	871	1	A	6.6.0	IMS-CCR	Rel-6	AGREED
C1-050684	Clarify that S-CSCF shall support Supported and Require headers	24.229	916	1	FA	6.6.0	IMS2-CCR	Rel-6	AGREED
C1-050685	Call-Id mismatch in the protected REGISTER when reg-await-auth timer is running	24.229	917	1	F	5.12.0	IMS-CCR	Rel-5	AGREED
C1-050688	Correction of error in the specification of the extension to Authorization header	24.229	920	1	F	5.12.0	IMS-CCR	Rel-5	AGREED
C1-050689	Correction of error in the specification of the extension to Authorization header	24.229	921	1	A	6.6.0	IMS-CCR	Rel-6	AGREED

C1-050690	Editorial corrections	24.141	40	1	F	6.3.0	PRESNC	Rel-6	AGREED
C1-050691	xcap-change substitution	24.141	42	1	F	6.3.0	PRESNC	Rel-6	AGREED
C1-050693	Introduction of MBMS support indication to the UE	24.008	977	1	F	6.8.0	MBMS	Rel-6	AGREED
C1-050695	List server - sending requests	24.247	13	1	F	6.1.0	IMS2	Rel-6	AGREED
C1-050696	Adding of reference TS 26.241 to TS 24.247	24.247	15	1	F	6.1.0	IMS2	Rel-6	AGREED
C1-050697	Corrections to Message Session Flows to Align with draft-IETF-simple-message-sessions-10	24.247	16	1	F	6.1.0	IMS2	Rel-6	AGREED
C1-050700	S-CSCF redirecting	24.229	858	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050701	P-CSCF - routing of REGISTER requests	24.229	860	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050704	Corrections to TS 24.167 due to comments from OMA DM	24.167	1	1	F	6.0.0	IMS2	Rel-6	AGREED
C1-050705	Miscellaneous corrections	24.167	2	1	F	6.0.0	IMS2	Rel-6	AGREED
C1-050706	Removal of APN from the IMS MO	24.167	3	1	F	6.0.0	IMS2	Rel-6	AGREED
C1-050708	Protected initial registration	24.229	866	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050709	Re-registration failure	24.229	894	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050711	Correction of table A.104A	24.229	870	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050716	Contact address in REGISTER response	24.229	887	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050717	P-CSCF Record-Route processing for target refresh requests/responses	24.229	890	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050719	AS originated requests on behalf of PSI	24.229	893	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050720	Routing PSI at terminating side	24.229	896	1	F	6.6.0	IMS2	Rel-6	AGREED
C1-050722	Support of talker priorities and talker identity presentation	43.068	28	3	B	6.4.0	EGCS	Rel-7	AGREED
C1-050725	Clarifications to network discovery & selection to enable successful inter-operator AAA	24.234	22	1	F	6.2.0	WLAN	Rel-6	AGREED
C1-050726	Pointer to new W-APN definition in 24.234	24.234	23	1	F	6.2.0	WLAN	Rel-6	AGREED
C1-050727	Revision of definitions	24.234	24	1	F	6.2.0	WLAN	Rel-6	AGREED
C1-050729	I-WLAN information for IMS ~~WLAN-IW annex to 24.229~~	24.229	872	2	B	6.6.0	WLAN ~~TEI6~~	Rel-6	AGREED

C1-050730	Format of lifetime values	24.109	13	1	F	6.2.0	SEC1-SC	Rel-6	AGREED
C1-050731	User identify reference	24.109	15	1	F	6.2.0	SEC1-SC	Rel-6	AGREED
C1-050738	SCUDIF: Introduction of a Network-initiated Service Upgrade capability	24.008	990	1	F	6.8.0	TEI6	Rel-6	AGREED
C1-050739	SCUDIF: Introduction of a Network-initiated Service Upgrade indicator	24.008	991	1	F	6.8.0	TEI6	Rel-6	AGREED
C1-050740	SETUP Message Enhancement for Voice Video Switching	24.008	937	3	B	6.8.0	CS_VSS	Rel-6	AGREED
C1-050741	Directed Retry Handover for Bearer Service	23.009	105	1	F	6.0.0	CS_VSS	Rel-6	AGREED
C1-050742	VGCS Broadcast Point in the BSS	43.068	43	2	B	6.4.0	EGCS	Rel-7	AGREED
C1-050743	VBS Broadcast Point in the BSS	43.069	27	2	B	6.2.0	EGCS	Rel-7	AGREED
C1-050745	Corrections of designations and references of figures and tables	24.008	972	1	F	6.8.0	TEI6	6	AGREED
C1-050747	Handling of duplicated RAU on the network side	24.008	973	1	F	6.8.0	TEI6	Rel-6	AGREED
C1-050748	Cell Update triggered by low layers	24.008	974	1	FB	6.8.0	TEI6	Rel-6	AGREED
C1-050749	SCUDIF: Introduction of a new timer for service change	24.008	983	1	F	6.8.0	TEI6	Rel-6	AGREED
C1-050751	Mobile identity IE length when 'No identity'	24.008	984	1	F	6.8.0	TEI6	Rel-6	AGREED
C1-050753	Limiting of IP sec SA per IKE SA in scenario 3	24.234	025	1	B	6.2.08.7.2	WLAN	Rel-6	AGREED
C1-050764	Full RANAP support of network initiated SCUDIF	23.009	104	2	F	6.0.0	TEI6	Rel-6	AGREED
C1-050775	3xx response and non-SDP bodies handking by proxies	24.229	905	1	B	6.6.0	IMS2 Protoc	Rel-7	AGREED
C1-050776	SIP headers storage for P-CSCF initiated session release	24.229	922		F	5.12.0	IMS-CCR	Rel-5	AGREED
C1-050777	SIP headers storage for P-CSCF initiated session release	24.229	891	2	A	6.6.0	IMS-CCR	Rel-6	AGREED
C1-050779	Clarification on locking shift procedure	24.008	978	2	F	6.8.0	TEI6	Rel-6	AGREED
C1-050780	S-CSCF failure	24.229	859	2	F	5.12.0	IMS-CCR2	Rel-5	AGREED
C1-050782	Handling of P-Associated URI header	24.229	885	2	F	5.12.0	IMS-CCR	Rel-5	AGREED
C1-050783	Handling of P-Associated URI header	24.229	886	2	A	6.6.0	IMS-CCR	Rel-6	AGREED
C1-050784	Clarification to the procedures at the I-CSCF	24.229	906	2	F	5.c.0	IMS-CCR	Rel-5	AGREED

C1-050785	Clarification to the procedures at the I-CSCF	24.229	907	2	A	6.6.0	IMS-CCR	Rel-6	AGREED
C1-050786	Correction on the use of calling subscriber and destination subscriber	03.68	A042	2	F	8.5.1~~0~~	ASCI	R99	AGREED
C1-050787	Pre-defined Protocol control information compression types for MBMS	44.065	21	2	B	6.3.0	MBMS	Rel-6	AGREED
C1-050789	Notification about registration state	24.229	856	2	F	6.6.0	IMS2	Rel-6	AGREED
C1-050790	Registration failure at UE	24.229	861	3	F	6.6.0	IMS2	Rel-6	AGREED
C1-050791	Correction of the references for the integration of resource management procedures	24.229	899	2	F	6.6.0	IMS2	Rel-6	AGREED
C1-050792	Clarification on P-CSCF-intiated call release	24.229	902	2	F	6.6.0	IMS2	Rel-6	AGREED
C1-050793	Error handling in UE in case of RFC 3524	24.229	863	3	F	6.6.0	IMS2	Rel-6	AGREED
C1-050794	MT- SDP offer with IPv4 address.	24.229	787	6	F	6.6.0	IMS2	Rel-6	AGREED
C1-050795	Transparent data call request in dual mode case	24.008	962	2	F	6.8.0	TEI-6	Rel-6	AGREED
C1-050802	UE registration failure because the selected S-CSCF is unreachable	24.229	895	3~~2~~	F	6.6.0	IMS2	Rel-6	AGREED
C1-050803	Attach type and Update type IEs	24.008	916	4	F	6.8.0	TEI6	Rel-6	AGREED
C1-050807	Usage of Ks_int_NAF ~~Alignment with TS 33.220~~	24.109	017	1	F	6.2.0	SEC1-SC	Rel-6	AGREED

AGREED CRs for TR 24.819 v0.1.0

Agreed CRs to draft TR 24.819					
TDoc #	**Tdoc Title**	**Spec**	**C_Version**	**Rel**	**Status**
C1-050570	Improvement of representation of draft-ietf-sip-history-info	24.819	0.1.0	Rel-7	AGREED
C1-050763	24.819 - Move Annex A to clause 5	24.819	0.1.0	Rel-7	AGREED
C1-050765	XDSL access	24.819	0.1.0	Rel-7	AGREED

AGREED Work Item Descriptions

Agreed WID per meeting			
TDoc #	**Tdoc Title**	**Type**	**Status**
C1-050486	Enhancements of VGCS in public networks for communication of public authority officials	WID	AGREED
C1-050568	IMS Applications - Missing Features	WID	AGREED
C1-050772	WID for CSI	WID	AGREED

AGREED Outgoing Liaison Statements

LS IN or Agreed LS OUT per meeting		
TDoc #	**Tdoc Title**	**Status**
C1-050659	Reponse to Reply LS on Application Charging ID (ACID) for PoC	AGREED
C1-050666	Reply to Reply LS on protocol aspects for CSI	AGREED
C1-050677	LS on Identifying and charging for multiple session branches generated by a UAC or proxy	AGREED
C1-050728	LS on Inclusion of I-WLAN as a valid access technology to IMS	AGREED
C1-050796	Reply to LS on service based inter-system hand over	AGREED
C1-050797	LS on NAS actions in support of MBMS Reception	AGREED
C1-050798	Reply to LS on optional support of DSAC and Network sharing in Rel-5 Ues	AGREED
C1-050799	Reply to LS on GPRS P-CSCF discovery procedure	AGREED
C1-050805	LS to TSG CT and RAN on CSI interoperability testing (related to WID in C1-050462)	AGREED
C1-050806	Response to LS from SA3 on misalignment between TS 33.220 and TS 24.109	AGREED

Annec C Document List

TDoc #	Tdoc Title	Source	Spec	CR #	Rev	WI	C_Ver	Rel	CAT	Type	Status
C1-050422	Agenda									Agenda	AGREED
C1-050423	List of CT1 specifications and responsibilities									Info	REVISED TO C1-050668
C1-050424	Latest version of the Work Plan									WP	REVISED TO C1-050800
C1-050425	Reply LS on MBMS Session Repetition (S4-050198)	GERAN2				MBMS		Rel-6		LS IN	NOTED
C1-050426	LS on MBMS Session Duration IE	GERAN2				MBMS		Rel-6		LS IN	NOTED
C1-050427	LS to 3GPP on "GSMA IREG Packet Feasibility study on 3GPP Rel-6 WLAN Interworking"	GSMA IREG								LS IN	NOTED
C1-050428	LS on GPRS Network Selection	TSG CN				TEI6		Rel-6		LS IN	NOTED
C1-050429	Reply to LS on Session Repetition	RAN2				MBMS-RAN		Rel-6		LS IN	NOTED
C1-050430	Reply to LS on NAS signalling load at MBMS Session Start/Stop	RAN2				MBMS-RAN		Rel-6		LS IN	NOTED
C1-050431	Response on MBMS Common IE encoding	RAN3				MBMS		Rel-6		LS IN	NOTED
C1-050432	Reply LS on alignment of specifications between CN1 and SA3 with respect to fallback to full authentication	SA3				WLAN Interworking		Rel-6		LS IN	NOTED
C1-050433	Reply LS on Control of simultaneous accesses for WLAN 3GPP IP access	SA3				WLAN Interworking		Rel-6		LS IN	NOTED
C1-050434	Liaison statement MBMS User Service finalization	SA4								LS IN	NOTED
C1-050435	Reply LS on Session Repetition (GP-050573, R2-050273, R2-050641, S2-050486)	SA4				MBMS		Rel-6		LS IN	NOTED

C1-050436	Reply LS on MBMS Session Repetition (S2-050489)	SA4				MBMS		Rel-6		LS IN	NOTED
C1-050437	Reply LS on Application Charging ID (ACID) for PoC	SA5						Rel-6		LS IN	NOTED
C1-050438	MT- SDP offer with IPv4 address.	Lucent Technologies	24.229	787	3	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050698
C1-050439	Sec-agree	Lucent Technologies	24.229	855		IMS2	6.6.0	Rel-6	F	CR	WITHDRAWN-
C1-050440	Notification about registration state	Lucent Technologies	24.229	856		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050699
C1-050441	UE failing to subscribe to reg event	Lucent Technologies	24.229	857		IMS2	6.6.0	Rel-6	F	CR	REJECTED
C1-050442	S-CSCF redirecting	Lucent Technologies	24.229	858		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050700
C1-050443	S-CSCF failure	Lucent Technologies	24.229	859		IMS2	5.12.0	Rel-5	F	CR	REVISED TO C1-050672
C1-050444	P-CSCF - routing of REGISTER requests	Lucent Technologies	24.229	860		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050701
C1-050445	Registration failure at UE	Lucent Technologies	24.229	861		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050703
C1-050446	List server - sending requests	Lucent Technologies	24.247	13		IMS2	6.0.1	Rel-6	F	CR	REVISED TO C1-050695
C1-050447	URI list	Lucent Technologies	24.247	14		IMS2	6.0.1	Rel-6	F	CR	REJECTED
C1-050448	Transparent data call request in dual mode case	Nokia	24.008	962		TEI-6	6.8.0	Rel-6	F	CR	REVISED TO C1-050733
C1-050449	CT1 terms of reference	Convenor								ToR	AGREED-
C1-050450	Implicit CP-ACK in 2G PS domain	Nokia	24.011	32		TEI6	6.0.0	Rel-6	F	CR	WITHDRAWN
C1-050451	Guard timer for PS signaling connection release	Nokia	24.008	963		TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050735
C1-050452	SCUDIF ICM changes	Nokia	24.008	964		TEI6	6.8.0	Rel-6	F	CR	REJECTED
C1-050453	Corrections to TS 24.167 due to comments from OMA DM	Ericsson / Atle	24.167	1		IMS2	6.0.0	Rel-6	F	CR	REVISED TO C1-050704

C1-050454	Miscellaneous corrections	Ericsson / Atle	24.167	2		IMS2	6.0.0	Rel-6	F	CR	REVISED TO C1-050705
C1-050455	Removal of APN from the IMS MO	Ericsson / Atle	24.167	3		IMS2	6.0.0	Rel-6	F	CR	REVISED TO C1-050706
C1-050456	Error handling in UE in case of RFC 3524	Ericsson / Atle	24.229	863		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050707
C1-050457	Provision of P-CSCF address in case of GPRS	Ericsson / Atle				IMS2		Rel-6		DISC	NOTED
C1-050458	GPRS procedure for P-CSCF discovery	Ericsson / Atle	24.229	864		IMS2	6.6.0	Rel-6	F	CR	POSTPONED
C1-050459	Provision of P-CSCF address as URI	Ericsson / Atle	24.008	965		IMS2	6.8.0	Rel-6	F	CR	POSTPONED
C1-050460	P-CSCF address as URI instead of FQDN	Ericsson / Atle	24.167	4		IMS2	6.0.0	Rel-6	F	CR	POSTPONED
C1-050461	WID for CSI	Ericsson / Atle				CSICS		Rel-7		WID	REVISED TO C1-050772
C1-050462	WID for CSI-IOT	Ericsson / Atle				CSICS		Rel-7		WID	REJECTED
C1-050463	Unsubscribe by P-CSCF	Lucent Technologies/ Milo Orsic	24.229	865		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050671
C1-050464	Protected initial registration	Lucent Technologies/ Milo Orsic	24.229	866		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050708
C1-050465	New S-CSCF	Lucent Technologies/ Milo Orsic	24.229	867		IMS2	6.6.0	Rel-6	F	CR	REJECTED
C1-050466	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	03.68	A042		ASCI	8.5.0	R99	F	CR	REVISED TO C1-050669
C1-050467	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	43.068	39		ASCI	4.5.0	Rel-4	A	CR	AGREED
C1-050468	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	43.068	40		ASCI	5.5.0	Rel-5	A	CR	AGREED
C1-050469	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	43.068	41		ASCI	6.4.0	Rel-6	A	CR	AGREED

C1-050470	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	03.69	A030		ASCI	8.4.0	R99	F	CR	AGREED
C1-050471	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	43.069	24		ASCI	4.4.0	Rel-4	A	CR	AGREED
C1-050472	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	43.069	25		ASCI	5.4.0	Rel-5	A	CR	AGREED
C1-050473	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	43.069	26		ASCI	6.2.0	Rel-6	A	CR	AGREED
C1-050474	Support of talker priority for 1 and 1.5 channel VGCS implementations	Nortel				EGCS		Rel-7		DISC	NOTED
C1-050475	Support of talker priority for 1 and 1.5 channel VGCS implementations	Nortel	43.068	42		EGCS	6.4.0	Rel-7	B	CR	WITHDRAWN
C1-050476	CSI: Transfer of MSISDN	Nortel				CSI		Rel-7		DISC	Not handled-
C1-050477	CSI: Transfer of MSISDN	Nortel	24.229	868		CSI	6.6.0	Rel-7	B	CR	Not handled-
C1-050478	Recommendations for Reducing A-Interface Resources for VBS and VGCS Calls	Nortel				EGCS		Rel-7		DISC	REVISED TO C1-050694
C1-050479	Support for ROHC in MBMS	Ericsson	44.065	19		MBMS	6.3.0	Rel-6	B	CR	REJECTED
C1-050480	Data transfer during XID negotiations	Ericsson	44.065	20		SCSAGB, TEI-6	6.3.0	Rel-6	B	CR	REVISED TO C1-050736
C1-050481	Editorial reordering in table of SM Cause IE	Samsung	24.008	966		TEI6	6.8.0	Rel-6	D	CR	REJECTED
C1-050482	Indication of support of PS Handover capability	Samsung	24.008	967		SCSAGB	6.8.0	Rel-6	B	CR	WITHDRAWN
C1-050483	Port 5060	Ericsson / Atle	24.229	869		IMS-CCR	5.12.0	Rel-5	F	CR	REVISED TO C1-050673
C1-050484	Correction of table A.104A	Ericsson / Atle	24.229	870		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050711
C1-050485	Support of talker priorities and talker identity presentation	Siemens	43.068	28	2	EGCS	6.4.0	Rel-7	B	CR	REVISED TO C1-050722

C1-050486	Enhancements of VGCS in public networks for communication of public authority officials	Siemens				EGCS				WID	AGREED
C1-050487	VGCS Broadcast Point in the BSS	Siemens	43.068	43		EGCS	6.4.0	Rel-7	B	CR	REVISED TO C1-050723
C1-050488	VBS Broadcast Point in the BSS	Siemens	43.069	27		EGCS	6.2.0	Rel-7	B	CR	REVISED TO C1-050724
C1-050489	SMS Message Diverted Indicator	Telsis	23.040	78		TEI5	6.5.0	REL-6	B	CR	REVISED TO C1-050650
C1-050490	Full RANAP support of network initiated SCUDIF	Nokia	23.009	104		TEI6	6.0.0	Rel-6	F	CR	REVISED TO C1-050750
C1-050491	Correction of the PLMN Selection State diagram (automatic mode)	Vodafone, Swisscom	23.122	90		TEI6	6.4.0	Rel-6	F	CR	AGREED
C1-050492	Correction of the PLMN Selection State diagram (automatic mode)	Vodafone, Swisscom	23.122	91		TEI6	7.1.0	Rel-7	A	CR	AGREED
C1-050493	SETUP Message Enhancement for Voice Video Switching	Vodafone	24.008	937	2	CS_VSS	6.8.0	Rel-6	B	CR	REVISED TO C1-050740
C1-050494	Inter-System Handover of Transparent Data Call Request from a Dual (GSM/UMTS) Mode UE	Vodafone	24.008	968		TEI6	6.8.0	Rel-6	F	CR	REJECTED
C1-050495	Directed Retry Handover for Bearer Service	Vodafone, Nokia	23.009	105		CS_VSS	6.0.0	Rel-6	F	CR	REVISED TO C1-050741
C1-050496	Clarifications to network discovery & selection to enable successful inter-operator AAA	Vodafone, TeliaSonera	24.234	22		WLAN	6.2.0	Rel-6	F	CR	REVISED TO C1-050725
C1-050497	LS on triggers for a Cell Update procedure for a DTM-capable mobile station	GERAN						Rel-6		LS IN	NOTED
C1-050498	LS on extension of DTM to high multislot classes	GERAN						Rel-6		LS IN	NOTED
C1-050499	LS on introduction of GSM 710	GERAN								LS IN	NOTED
C1-050500	LS on principles of the NAS handling for the PS HO	GERAN2						Rel-6		LS IN	NOTED

C1-050501	LS on service based inter-system hand over	GERAN2								LS IN	NOTED
C1-050502	Reply LS on MBMS Session Repetition	RAN2				MBMS		Rel-6		LS IN	NOTED
C1-050503	LS on 'release' of non-prioritised non- MBMS PS services	RAN2				MBMS		Rel-6		LS IN	NOTED
C1-050504	LS on optional support of DSAC and Network sharing in Rel-5 UEs	RAN2				ACBOP/ NTShar-UTRANEnh		Rel-6		LS IN	NOTED
C1-050505	LS reply on service based inter-system hand over	SA1								LS IN	NOTED
C1-050506	Reply LS on GPRS Network Selection	SA1								LS IN	NOTED
C1-050507	Port 5060	Ericsson / Atle	24.229	871		IMS-CCR	6.6.0	Rel-6	A	CR	REVISED TO C1-050674
C1-050508	2005 - 2006 Meeting Calendar	MCC								WP	NOTED
C1-050509	NAS initiated actions prior to MBMS reception	Samsung								DISC	NOTED
C1-050510	PDP Context Modification prior to MBMS Reception	Samsung	24.008	969		MBMS	6.8.0	Rel-6	F	CR	POSTPONED
C1-050511	Pointer to new W-APN definition in 24.234	Nokia, Telia-Sonera	24.234	23		TEI6	6.2.0	Rel-6	D	CR	REVISED TO C1-050726
C1-050512	WLAN-IW annex to 24.229	Nokia	24.229	872		TEI6	6.6.0	Rel-6	B	CR	REVISED TO C1-050712
C1-050513	Reduction of mobile-to-mobile PS and IMS session/call setup time	Motorola GmbH	24.008	970		TEI5	5.12.0	5	F	CR	WITHDRAWN
C1-050514	Reduction of mobile-to-mobile PS and IMS session/call setup time	Motorola GmbH	24.008	971		TEI6	6.8.0	6	F	CR	REJECTED
C1-050515	Correction of erroneous reference	Motorola GmbH	24.229	873		IMS2	6.6.0	6	F	CR	REJECTED
C1-050516	Corrections of designations and references of figures and tables	Motorola GmbH	24.008	972		TEI6	6.8.0	6	F	CR	REVISED TO C1-050745
C1-050517	xDSL access	NOKIA	24.229	874		FBI	6.6.0	Rel-7	B	CR	REVISED TO C1-050762
C1-050518	P-Access-Network-Info	NOKIA	24.229	875		FBI	6.6.0	Rel-7	C	CR	WITHDRAWN

C1-050519	SIP timers	NOKIA	24.229	876		FBI	6.6.0	Rel-7	B	CR	POSTPONED
C1-050520	SIP compression	NOKIA	24.229	877		FBI	6.6.0	Rel-7	C	CR	POSTPONED
C1-050521	Correction Reg-Await-Auth Timer	Siemens	24.229	878		IMS- CCR	5.c.0	Rel-5	F	CR	AGREED
C1-050522	Correction Reg-Await-Auth Timer	Siemens	24.229	879		IMS- CCR	6.6.0	Rel-6	A	CR	AGREED
C1-050523	Security Association In P-CSCF	Siemens	24.229	880		IMS-CCR	5.c.0	Rel-5	F	CR	AGREED
C1-050524	Security Association in P-CSCF	Siemens	24.229	881		IMS- CCR	6.6.0	Rel-6	A	CR	AGREED
C1-050525	3rd party REGISTER in case of shared public user ID	Siemens	24.229	882		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050714
C1-050526	3rd party REGISTER and iFC	Siemens	23.218	77		IMS2	6.3.0	Rel-6	F	CR	REVISED TO C1-050715
C1-050527	Format of lifetime values	Siemens	24.109	13		SSC	6.2.0	Rel-6	F	CR	REVISED TO C1-050730
C1-050528	Intended ID	Siemens	24.109	14		SSC	6.2.0	Rel-6	F	CR	WITHDRAWN
C1-050529	Protocol impact from providing IMS services via fixed broadband	Siemens				FBI				TR	NOTED
C1-050530	24.819 - Move Annex A to clause 5	Siemens	24.819			FBI		Rel-7		CR	REVISED TO C1-050763
C1-050531	Handling of duplicated RAU on the network side	NEC	24.008	973	-	TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050747
C1-050532	Pre-defined Protocol control information compression types for MBMS	NEC	44.065	21	-	MBMS	6.3.0	Rel-6	B	CR	REVISED TO C1-050692
C1-050533	Addition of a SIP URI in the P-Asserted identity header	LM Ericsson	24.229	883		IMSProtoc	6.6.0	Rel-7	B	CR	REVISED TO C1-050774
C1-050534	HSS address sent from I-CSCF to S-CSCF	LM Ericsson	24.229	884		IMSProtoc	6.6.0	Rel-7	B	CR	POSTPONED
C1-050535	Handling of P-Associated URI header	LM Ericsson	24.229	885		IMS-CCR	5.12.0	Rel-5	F	CR	REVISED TO C1-050675
C1-050536	Handling of P-Associated URI header	LM Ericsson	24.229	886		IMS-CCR	6.6.0	Rel-6	A	CR	REVISED TO C1-050676
C1-050537	Alignment of TS 23.218 with TS 23.228, 24.147, TS 24.247	LM Ericsson	23.218	78		IMS2	6.3.0	Rel-6	F	CR	REJECTED

C1-050538	Contact address in REGISTER response	LM Ericsson	24.229	887		IMS2	6.6.0	Rel 6	F	CR	REVISED TO C1-050716
C1-050539	Adding of reference TS 26.241 to TS 24.247	LM Ericsson	24.247	15		IMS2	6.1.0	Rel-6	F	CR	REVISED TO C1-050696
C1-050540	Exchange of UE Capability Information	LM Ericsson								Disc	REPLACED by C1-050770 and C1-050771
C1-050541	P-CSCF impacts in support for NA(P)T/NA(P)T-PT and hosted NAT	LM Ericsson	24.229	888		FBI	6.6.0	Rel-7	B	CR	POSTPONED
C1-050542	P-CSCF impacts in support for topology hiding	LM Ericsson	24.229	889		FBI	6.6.0	Rel-7	B	CR	REJECTED
C1-050543	P-CSCF Record-Route processing for target refresh requests/responses	LM Ericsson	24.229	890		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050717
C1-050544	SIP headers storage for P-CSCF initiated session release	LM Ericsson	24.229	891		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050718
C1-050545	S-CSCF Request-URI Comparison	LM Ericsson								DISC	NOTED
C1-050546	Multiple SMS via Gb mode	Siemens, Infineon	24.011	33		TEI6	6.0.0	Rel-6	F	CR	AGREED
C1-050547	Cell Update triggered by low layers	Infineon	24.008	974		TEI6	6.8.0	Rel-6	B	CR	REVISED TO C1-050748
C1-050548	MS initiated RAU for re-negotiation of MS configuration	Infineon	24.008	975		TEI6	6.8.0	Rel-6	F	CR	AGREED
C1-050549	Simplification of PS Handover procedure	Infineon	43.129			SCSAGB	6.1.0	Rel-6	F	INFO	NOTED
C1-050550	Modifications for PS HO in A/Gb mode	Infineon	24.008	976		SCSAGB	6.8.0	Rel-6	B	CR	REVISED TO C1-050754
C1-050551	Modifications for PS HO in A/Gb mode	Infineon	44.064	10		SCSAGB	6.0.1	Rel-6	B	CR	REVISED TO C1-050755
C1-050552	Modifications for PS HO in A/Gb mode	Infineon	44.065	22		SCSAGB	6.3.0	Rel-6	B	CR	REVISED TO C1-050756
C1-050553	Introduction of MBMS support indication to the UE	NTT DoCoMo, NEC	24.008	977		MBMS	6.8.0	Rel-6	F	CR	REVISED TO C1-050693
C1-050554	Clarification on locking shift procedure	NTT DoCoMo	24.008	978		TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050737
C1-050555	Clarification on locking shift procedure	NTT DoCoMo	24.008	979		TEI5	5.c.0	Rel-5	F	CR	WITHDRAWN

C1-050556	Clarification on locking shift procedure	NTT DoCoMo	24.008	980		TEI4	4.e.0	Rel-4	F	CR	WITHDRAWN
C1-050557	Clarification on locking shift procedure	NTT DoCoMo	24.008	981		TEI	3.j.0	R99	A	CR	WITHDRAWN
C1-050558	Discussion on locking shift procedure and comprehension required IE	NTT DoCoMo								DISC	NOTED
C1-050559	Optional support of Domain Specific Access Control in earlier releases	NTT DoCoMo								DISC	NOTED
C1-050560	Summary of current IETF documents on SIPPING	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO	NOTED
C1-050561	Summary of current IETF documents on SIP	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO	NOTED
C1-050562	Summary of current IETF documents on MMUSIC	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO	NOTED
C1-050563	Summary of current IETF documents on SIMPLE	Lucent Technologies / Keith Drage				PRESNC		Rel-6		INFO	NOTED
C1-050564	Summary of current IETF documents on XCON	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO	NOTED
C1-050565	Summary of current IETF documents on GEOPRIV	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO	NOTED
C1-050566	Presence WID open issues list	Lucent Technologies / Keith Drage				PRESNC		Rel-6		INFO	NOTED
C1-050567	IMS2 WID open issues list	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO	NOTED

C1-050568	IMS Applications - Missing Features	Lucent Technologies / Keith Drage								WID	AGREED
C1-050569	Revision of definitions	Lucent Technologies / Keith Drage	24.234	24		WLAN	6.2.0	Rel-6	F	CR	REVISED TO C1-050727
C1-050570	Improvement of representation of draft-ietf-sip-history-info	Lucent Technologies / Keith Drage	24.819			FBI	0.1.0	Rel-7		CR	AGREED
C1-050571	Completion of status-code tables in SIP profile	Lucent Technologies / Keith Drage	24.229	892		IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050572	AS originated requests on behalf of PSI	Lucent Technologies / Eric Henrikson	24.229	893		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050719
C1-050573	Correction on handling of forbidden lists	TeliaSonera	24.008	982		NTShar	6.8.0	Rel-6	F	CR	AGREED
C1-050574	Implementation of Network Sharing in Rel-5 UEs	TeliaSonera				NTShar		Rel-6		DISC	NOTED
C1-050575	Re-registration failure	Orange	24.229	894		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050709
C1-050576	UE registration failure because the selected S-CSCF is unreachable	Orange	24.229	895		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050702
C1-050577	Routing PSI at terminating side	Orange	24.229	896		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050720
C1-050578	Routing PSI at the originating S-CSCF	Orange	24.229	897		IMS2	6.6.0	Rel-6	F	CR	REJECTED
C1-050579	Unknown PSI at the AS	Orange	24.229	898		IMS2	6.6.0	Rel-6	F	CR	REJECTED
C1-050580	Correction of the references for the integration of resource management procedures	Orange	24.229	899		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C-050713

C1-050581	Removal of references related to bootstrapping for the conference service in Release 6	Orange	24.147	24		IMS2	6.2.0	Rel-6	F	CR	AGREED
C1-050582	NSAPI/SAPI/PFI/RAB Id relation during PS handover	Nokia						Rel-7		DISC	Not available
C1-050583	Reply LS on Control of simultaneous accesses for WLAN 3GPP IP access	SA2				WLAN		Rel-6		LS IN	NOTED
C1-050584	LS reply on service based inter-system hand over	SA2				TEI6		Rel-6		LS IN	NOTED
C1-050585	Reply LS on MBMS User Service finalization from SA4	SA2								LS IN	NOTED
C1-050586	Reply LS on MBMS Session Repetition from SA4	SA2								LS IN	NOTED
C1-050587	LS on 3rd party registration and shared public user identities	SA2				IMS2		Rel-6		LS IN	NOTED
C1-050588	Reply LS to CT1 on protocol aspects for CSI	SA2								LS IN	NOTED
C1-050589	LS on GPRS P-CSCF discovery procedure	SA2				IMS, IMS2		Rel-5&6		LS IN	NOTED
C1-050590	LS on MBMS Bearer Capability use	SA2				MBMS		Rel-6		LS IN	NOTED
C1-050591	SCUDIF: Service change initiated by the mobile station	Ericsson				TEI6		Rel-6		DISC	NOTED
C1-050592	SCUDIF: Introduction of a new timer for service change	Ericsson	24.008	983		TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050749
C1-050593	Mobile identity IE length when 'No identity'	Ericsson	24.008	984		TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050751
C1-050594	Inclusion of support for PS Handover for GERAN A/Gb mode	Ericsson	24.008	960	1	SCSAGB	6.8.0	Rel-6	B	CR	REVISED TO C1-050757
C1-050595	Inclusion of support for PS Handover for GERAN A/Gb mode	Ericsson	44.064	9	1	SCSAGB	6.0.1	Rel-6	B	CR	REVISED TO C1-050758
C1-050596	Inclusion of support for PS Handover for GERAN A/Gb	Ericsson	44.065	18	1	SCSAGB	6.3.0	Rel-6	B	CR	REVISED TO C1-050759
C1-050597	Attach type and Update type IEs	Ericsson	24.008	916	1	TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050752
C1-050598	More TISPAN issues	NOKIA	24.229	900		FBI	6.6.0	Rel-7	B	CR	Not available

C1-050599	Shared public user identities	Lucent Technologies/ Milo Orsic	24.229	862		IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050600	MWI RFC3842	T-Mobil	24.229	901		FBI	6.6.0	Rel-7	B	CR	AGREED
C1-050601	Additional requierments on SIP for The TSIPAN simulation services	T-Mobil								DISC	REVISED TO C1-050670
C1-050602	Corrections to Message Session Flows to Align with draft-IETF-simple-message-sessions-10	RIM	24.247	16		IMS2	6.1.0	Rel-6	F	CR	REVISED TO C1-050697
C1-050603	XDSL access	Nokia	24.819			FBI	0.1.0	Rel-7	B	CR	REVISED TO C1-050765
C1-050604	P-Access-Network-Info	Nokia	24.819			FBI	0.1.0	Rel-7	C	CR	WITHDRAWN
C1-050605	SIP timers	Nokia	24.819			FBI	0.1.0	Rel-7	B	CR	Not available
C1-050606	SIP compression	Nokia	24.819			FBI	0.1.0	Rel-7	C	CR	Not available
C1-050607	More TISPAN issues	Nokia	24.819			FBI	0.1.0	Rel-7	B	CR	Not available
C1-050608	User identify reference	Nokia	24.109	15		SEC1-SC	6.2.0	Rel-6	F	CR	REVISED TO C1-050731
C1-050609	Key material - Ks only	Nokia	24.109	16		SEC1-SC	6.2.0	Rel-6	F	CR	AGREED
C1-050610	Editorial corrections	Nokia	24.141	40		PRESNC	6.3.0	Rel-6	F	CR	REVISED TO C1-050690
C1-050611	SPI to SPT	Nokia	24.141	41		PRESNC	6.3.0	Rel-6	F	CR	AGREED
C1-050612	xcap-change substitution	Nokia	24.141	42		PRESNC	6.3.0	Rel-6	F	CR	REVISED TO C1-050691
C1-050613	Reference update: event-list	Nokia	24.141	43		PRESNC	6.3.0	Rel-6	F	CR	AGREED
C1-050614	Reference update: filter	Nokia	24.141	44		PRESNC	6.3.0	Rel-6	F	CR	AGREED
C1-050615	Reference update: xcap	Nokia	24.141	45		PRESNC	6.3.0	Rel-6	F	CR	AGREED
C1-050616	Reference update: xcap-list-usage	Nokia	24.141	46		PRESNC	6.3.0	Rel-6	F	CR	AGREED
C1-050617	Reference update: policy	Nokia	24.141	47		PRESNC	6.3.0	Rel-6	F	CR	AGREED
C1-050618	Reference update: config-framework	Nokia	24.141	48		PRESNC	6.3.0	Rel-6	F	CR	AGREED
C1-050619	Reference update: data model	Nokia	24.141	49		PRESNC	6.3.0	Rel-6	F	CR	POSTPONED

C1-050620	Clarification on P-CSCF-intiated call release	Nokia	24.229	902		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050721
C1-050621	Inclusion of I-WLAN as a valid access technology to IMS	Lucent				WLAN		Rel-6		DISC	NOTED
C1-050622	Inclusion of I-WLAN as a valid access technology to IMS	Lucent	24.229	903		WLAN	6.6.0	Rel-6	B	CR	REJECTED
C1-050623	Identifying and charging for multiple session branches generated by a UAC proxy	Lucent				IMS-CCR		Rel-5		DISC	NOTED
C1-050624	SDP representation of AMR	Lucent	24.228	138		IMS-CCR	5.12.0	Rel-5	F	CR	REVISED TO C1-050658
C1-050625	PSTN bridging scenarios during redirection	Lucent				IMS2		Rel-6		DISC	POSTPONED
C1-050626	O-MGCF redirect and retry procedures	Lucent	24.229	904		IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050746
C1-050627	Treatment of 3xx responces by IMS	Lucent						Rel-7		DISC	NOTED
C1-050628	Handling of non-SDP bodies within SIP messages	Lucent						Rel-7		DISC	NOTED
C1-050629	3xx response and non-SDP bodies handking by proxies	Lucent	24.229	905		IMS2	6.6.0	Rel-7	B	CR	REVISED TO C1-050775
C1-050630	Redirection and ISUP transparency	Lucent						Rel-7			NOTED
C1-050631	Terminal capability detection and exchange	Huawei				CSI				DISC	REVISED TO C1-050665
C1-050632	Clarification to the procedures at the I-CSCF	Huawei	24.229	906		IMS-CCR	5.c.0	Rel-5	F	CR	REVISED TO C1-050680
C1-050633	Clarification to the procedures at the I-CSCF	Huawei	24.229	907		IMS-CCR	6.6.0	Rel-6	A	CR	REVISED TO C1-050681
C1-050634	Correction to the procedures at the MGCF	Huawei	24.229	908		IMS-CCR	5.c.0	Rel-5	F	CR	WITHDRAWN
C1-050635	Correction to the procedures at the MGCF	Huawei	24.229	909		IMS-CCR	6.6.0	Rel-6	A	CR	WITHDRAWN
C1-050636	Editorial corrections	Qualcomm	24.229	910		IMS2	6.6.0	Rel-6	F	CR	WITHDRAWN

C1-050637	UPDATE is the only message to send Access Network Charging Info from from P-CSCF to S-CSCF	Qualcomm	24.229	911		IMS-CCR	5.12.0	Rel-5	F	CR	REVISED TO C1-050682
C1-050638	UPDATE is the only message to send Access Network Charging Info from from P-CSCF to S-CSCF	Qualcomm	24.229	912		IMS-CCR	6.6.0	Rel-6	A	CR	REVISED TO C1-050683
C1-050639	Correction of conditions for S-CSCF to take on UA role	Qualcomm	24.229	913		IMS-CCR	5.12.0	Rel-5	F	CR	WITHDRAWN
C1-050640	Correction of conditions for S-CSCF to take on UA role	Qualcomm	24.229	914		IMS-CCR	6.6.0	Rel-6	A	CR	WITHDRAWN
C1-050641	Clarify that S-CSCF shall support Supported and Require headers	Qualcomm	24.229	915		IMS-CCR	5.12.0	Rel-5	F	CR	REJECTED
C1-050642	Clarify that S-CSCF shall support Supported and Require headers	Qualcomm	24.229	916		IMS-CCR	6.6.0	Rel-6	A	CR	REVISED TO C1-050684
C1-050643	Call-Id mismatch in the protected REGISTER when reg-await-auth timer is running	Qualcomm	24.229	917		IMS-CCR	5.12.0	Rel-5	F	CR	REVISED TO C1-050685
C1-050644	S-CSCF and the order of listing of codecs in SDP	Qualcomm	24.229	918		IMS-CCR	5.12.0	Rel-5	F	CR	REVISED TO C1-050686
C1-050645	S-CSCF and the order of listing of codecs in SDP	Qualcomm	24.229	919		IMS-CCR	6.6.0	Rel-6	A	CR	REVISED TO C1-050687
C1-050646	Correction of error in the specification of the extension to Authorization header	Qualcomm	24.229	920		IMS-CCR	5.12.0	Rel-5	F	CR	REVISED TO C1-050688
C1-050647	Correction of error in the specification of the extension to Authorization header	Qualcomm	24.229	921		IMS-CCR	6.6.0	Rel-6	A	CR	REVISED TO C1-050689
C1-050648	Response to LS on status of 3GPP IMS MO	OMA DM of the Open Mobile Alliance								LS IN	NOTED

C1-050649	Directed Retry Handover Issue	Lucent Technologies / Terrence O'Leary				TEI5		Rel-5		DISC	Not available
C1-050650	SMS Message Diverted Indicator	Telsis	23.040	78	1	TEI5	6.5.0	Rel-6	B	CR	REJECTED
C1-050651	GSM 750 corrections	Nortel, WTSC-G3GRA	24.008	985		GSM710	4.14.0	Rel-4	F	CR	AGREED
C1-050652	GSM 750 corrections	Nortel, WTSC-G3GRA	24.008	986		GSM710	5.12.0	Rel-5	A	CR	AGREED
C1-050653	GSM 750 corrections	Nortel, WTSC-G3GRA	24.008	987		GSM710	6.8.0	Rel-6	A	CR	AGREED
C1-050654	Introduction of GSM 710	Nortel, WTSC-G3GRA	24.008	9889		GSM710	6.8.0	Rel-7	B	CR	AGREED
C1-050655	Draft contribution for ITU-R WP8F on current 3GPP activities toward IP applications over mobile systems	ITU-R Ad Hoc								LS IN	NOTED
C1-050656	Limiting of IP sec SA per IKE SA in scenario 3	Nokia	24.234	025		WLAN	6.2.0	Rel-6	B	CR	REVISED TO C1-050753
C1-050657	IMS dependencies on access technology	Lucent Technologies / Keith Drage				FBI		Rel-7		DISC	NOTED
C1-050658	SDP representation of AMR	Lucent Technologies / Keith Drage	24.228	138	1	IMS-CCR	5.12.0	Rel-5	F	CR	AGREED
C1-050659	Reponse to Reply LS on Application Charging ID (ACID) for PoC	CT1								LS OUT	AGREED
C1-050660	Extension of DTM to high multislot classes	Siemens AG	24.008	989		TEI6	6.8.0	Rel-6	C	CR	AGREED
C1-050661	Reply LS on principles of the NAS handling for the PS HO	CT1								LS OUT	Not available
C1-050662	Reply LS on Service Based Inter-System Handover	CT1								LS OUT	REVISED TO C1-050796
C1-050663	LS on NAS actions in support of MBMS Reception	CT1								LS OUT	REVISED TO C1-050797

C1-050664	Reply to LS on optional support of DSAC and Network sharing in Rel-5 Ues	CT1								LS OUT	REVISED TO C1-050798
C1-050665	Terminal capability detection and exchange	Huawei				CSI				DISC	NOTED
C1-050666	Reply to Reply LS on protocol aspects for CSI	CT1								LS OUT	AGREED
C1-050667	Reply to LS on GPRS P-CSCF discovery procedure	CT1								LS OUT	REVISED TO C1-050799
C1-050668	List of CT1 specifications and responsibilities	MCC								INFO	NOTED
C1-050669	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	03.68	A042	1	ASCI	8.5.0	R99	F	CR	REVISED TO C1-050786
C1-050670	Additional requierments on SIP for The TSIPAN simulation services	T-Mobil								DISC	NOTED
C1-050671	Unsubscribe by P-CSCF	Lucent Technologies/ Milo Orsic	24.229	865	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050672	S-CSCF failure	Lucent Technologies	24.229	859	1	IMS2	5.12.0	Rel-5	F	CR	REVISED TO C1-050780
C1-050673	Port 5060	Ericsson / Atle	24.229	869	1	IMS-CCR	5.12.0	Rel-5	F	CR	AGREED
C1-050674	Port 5060	Ericsson / Atle	24.229	871	1	IMS-CCR	6.6.0	Rel-6	A	CR	AGREED
C1-050675	Handling of P-Associated URI header	LM Ericsson	24.229	885	1	IMS-CCR	5.12.0	Rel-5	F	CR	REVISED TO C1-050782
C1-050676	Handling of P-Associated URI header	LM Ericsson	24.229	886	1	IMS-CCR	6.6.0	Rel-6	A	CR	REVISED TO C1-050783
C1-050677	LS on Identifying and charging for multiple session branches generated by a UAC or proxy									LS OUT	AGREED
C1-050678	SCUDIF: Introduction of a Network-initiated Service Upgrade capability	Ericsson	24.008	990		TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050738
C1-050679	SCUDIF: Introduction of a Network-initiated Service Upgrade indicator	Ericsson	24.008	991		TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050739

C1-050680	Clarification to the procedures at the I-CSCF	Huawei	24.229	906	1	IMS-CCR	5.c.0	Rel-5	F	CR	REVISED TO C1-050784
C1-050681	Clarification to the procedures at the I-CSCF	Huawei	24.229	907	1	IMS-CCR	6.6.0	Rel-6	A	CR	REVISED TO C1-050785
C1-050682	UPDATE is the only message to send Access Network Charging Info from from P-CSCF to S-CSCF	Qualcomm	24.229	911	1	IMS-CCR	5.12.0	Rel-5	F	CR	WITHDRAWN
C1-050683	UPDATE is the only message to send Access Network Charging Info from from P-CSCF to S-CSCF	Qualcomm	24.229	912	1	IMS-CCR	6.6.0	Rel-6	A	CR	WITHDRAWN
C1-050684	Clarify that S-CSCF shall support Supported and Require headers	Qualcomm	24.229	916	1	IMS-CCR	6.6.0	Rel-6	A	CR	AGREED
C1-050685	Call-Id mismatch in the protected REGISTER when reg-await-auth timer is running	Qualcomm	24.229	917	1	IMS-CCR	5.12.0	Rel-5	F	CR	AGREED
C1-050686	S-CSCF and the order of listing of codecs in SDP	Qualcomm	24.229	918	1	IMS-CCR	5.12.0	Rel-5	F	CR	WITHDRAWN
C1-050687	S-CSCF and the order of listing of codecs in SDP	Qualcomm	24.229	919	1	IMS-CCR	6.6.0	Rel-6	A	CR	WITHDRAWN
C1-050688	Correction of error in the specification of the extension to Authorization header	Qualcomm	24.229	920	1	IMS-CCR	5.12.0	Rel-5	F	CR	AGREED
C1-050689	Correction of error in the specification of the extension to Authorization header	Qualcomm	24.229	921	1	IMS-CCR	6.6.0	Rel-6	A	CR	AGREED
C1-050690	Editorial corrections	Nokia	24.141	40	1	PRESNC	6.3.0	Rel-6	F	CR	AGREED
C1-050691	xcap-change substitution	Nokia	24.141	42	1	PRESNC	6.3.0	Rel-6	F	CR	AGREED
C1-050692	Pre-defined Protocol control information compression types for MBMS	NEC	44.065	21	1	MBMS	6.3.0	Rel-6	B	CR	REVISED TO C1-050787
C1-050693	Introduction of MBMS support indication to the UE	NTT DoCoMo, NEC	24.008	977	1	MBMS	6.8.0	Rel-6	F	CR	AGREED

C1-050694	Recommendations for Reducing A-Interface Resources for VBS and VGCS Calls	Nortel				EGCS		Rel-7		DISC	NOTED
C1-050695	List server - sending requests	Lucent Technologies	24.247	13	1	IMS2	6.1.0	Rel-6	F	CR	AGREED
C1-050696	Adding of reference TS 26.241 to TS 24.247	LM Ericsson	24.247	15	1	IMS2	6.1.0	Rel-6	F	CR	AGREED
C1-050697	Corrections to Message Session Flows to Align with draft-IETF-simple-message-sessions-10	RIM	24.247	16	1	IMS2	6.1.0	Rel-6	F	CR	AGREED
C1-050698	MT- SDP offer with IPv4 address.	Lucent Technologies	24.229	787	4	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050788
C1-050699	Notification about registration state	Lucent Technologies	24.229	856	1	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050789
C1-050700	S-CSCF redirecting	Lucent Technologies	24.229	858	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050701	P-CSCF - routing of REGISTER requests	Lucent Technologies	24.229	860	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050702	UE registration failure because the selected S-CSCF is unreachable	Orange	24.229	895	1	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050767
C1-050703	Registration failure at UE	Lucent Technologies	24.229	861	1	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050703
C1-050704	Corrections to TS 24.167 due to comments from OMA DM	Ericsson / Atle	24.167	1	1	IMS2	6.0.0	Rel-6	F	CR	AGREED
C1-050705	Miscellaneous corrections	Ericsson / Atle	24.167	2	1	IMS2	6.0.0	Rel-6	F	CR	AGREED
C1-050706	Removal of APN from the IMS MO	Ericsson / Atle	24.167	3	1	IMS2	6.0.0	Rel-6	F	CR	AGREED
C1-050707	Error handling in UE in case of RFC 3524	Ericsson / Atle	24.229	863	1	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050744
C1-050708	Protected initial registration	Lucent Technologies/ Milo Orsic	24.229	866	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050709	Re-registration failure	Orange	24.229	894	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050710	Registration failure at UE	Lucent Technologies	24.229	861	2	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050790

C1-050711	Correction of table A.104A	Ericsson / Atle	24.229	870	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050712	WLAN-IW annex to 24.229	Nokia	24.229	872	1	TEI6	6.6.0	Rel-6	B	CR	REVISED TO C1-050729
C1-050713	Correction of the references for the integration of resource management procedures	Orange	24.229	899	1	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050791
C1-050714	3rd party REGISTER in case of shared public user ID	Siemens	24.229	882	1	IMS2	6.6.0	Rel-6	F	CR	WITHDRAWN
C1-050715	3rd party REGISTER and iFC	Siemens	23.218	77	1	IMS2	6.3.0	Rel-6	F	CR	REVISED TO C1-050778
C1-050716	Contact address in REGISTER response	LM Ericsson	24.229	887	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050717	P-CSCF Record-Route processing for target refresh requests/responses	LM Ericsson	24.229	890	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050718	SIP headers storage for P-CSCF initiated session release	LM Ericsson	24.229	891	1	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050777
C1-050719	AS originated requests on behalf of PSI	Lucent Technologies / Eric Henrikson	24.229	893	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050720	Routing PSI at terminating side	Orange	24.229	896	1	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050721	Clarification on P-CSCF-intiated call release	Nokia	24.229	902	1	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050792
C1-050722	Support of talker priorities and talker identity presentation	Siemens	43.068	28	3	EGCS	6.4.0	Rel-7	B	CR	AGREED
C1-050723	VGCS Broadcast Point in the BSS	Siemens	43.068	43	1	EGCS	6.4.0	Rel-7	B	CR	REVISED TO C1-050742
C1-050724	VBS Broadcast Point in the BSS	Siemens	43.069	27	1	EGCS	6.2.0	Rel-7	B	CR	REVISED TO C1-050743
C1-050725	Clarifications to network discovery & selection to enable successful inter-operator AAA	Vodafone, TeliaSonera	24.234	22	1	WLAN	6.2.0	Rel-6	F	CR	AGREED
C1-050726	Pointer to new W-APN definition in 24.234	Nokia, Telia-Sonera	24.234	23	1	WLAN	6.2.0	Rel-6	F	CR	AGREED

C1-050727	Revision of definitions	Lucent Technologies / Keith Drage	24.234	24	1	WLAN	6.2.0	Rel-6	F	CR	AGREED
C1-050728	LS on Inclusion of I-WLAN as a valid access technology to IMS	CT1 (To: SA2)				WLAN				LS OUT	AGREED
C1-050729	I-WLAN information for IMS ~~WLAN-IW annex to 24.229~~	Nokia	24.229	872	2	WLAN~~TEI 6~~	6.6.0	Rel-6	B	CR	AGREED
C1-050730	Format of lifetime values	Siemens	24.109	13	1	SEC1-SC	6.2.0	Rel-6	F	CR	AGREED
C1-050731	User identify reference	Nokia	24.109	15	1	SEC1-SC	6.2.0	Rel-6	F	CR	AGREED
C1-050732	Co-operation on an internet draft collecting the requiremrnts in support of PSTN/ISDN simulation services	ETSI TISPAN WG3									NOTED
C1-050733	Transparent data call request in dual mode case	Nokia	24.008	962	1	TEI-6	6.8.0	Rel-6	F	CR	REVISED TO C1-050795
C1-050734	LS on misalignment between TS 33.220 and TS 24.109	SA3									NOTED
C1-050735	Guard timer for PS signaling connection release	Nokia	24.008	963	1	TEI6	6.8.0	Rel-6	F	CR	Not available
C1-050736	Data transfer during XID negotiations	Ericsson	44.065	20	1	SCSAGB, TEI-6	6.3.0	Rel-6	B	CR	WITHDRAWN
C1-050737	Clarification on locking shift procedure	NTT DoCoMo	24.008	978	1	TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050779
C1-050738	SCUDIF: Introduction of a Network-initiated Service Upgrade capability	Ericsson	24.008	990	1	TEI6	6.8.0	Rel-6	F	CR	AGREED
C1-050739	SCUDIF: Introduction of a Network-initiated Service Upgrade indicator	Ericsson	24.008	991	1	TEI6	6.8.0	Rel-6	F	CR	AGREED
C1-050740	SETUP Message Enhancement for Voice Video Switching	Vodafone	24.008	937	3	CS_VSS	6.8.0	Rel-6	B	CR	AGREED
C1-050741	Directed Retry Handover for Bearer Service	Vodafone, Nokia	23.009	105	1	CS_VSS	6.0.0	Rel-6	F	CR	AGREED
C1-050742	VGCS Broadcast Point in the BSS	Siemens	43.068	43	2	EGCS	6.4.0	Rel-7	B	CR	AGREED
C1-050743	VBS Broadcast Point in the BSS	Siemens	43.069	27	2	EGCS	6.2.0	Rel-7	B	CR	AGREED

C1-050744	Error handling in UE in case of RFC 3524	Ericsson / Atle	24.229	863	2	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050793
C1-050745	Corrections of designations and references of figures and tables	Motorola GmbH	24.008	972	1	TEI6	6.8.0	6	F	CR	AGREED
C1-050746	O-MGCF redirect and retry procedures	Lucent	24.229	904	1	IMS2	6.6.0	Rel-6	F	CR	POSTPONED
C1-050747	Handling of duplicated RAU on the network side	NEC	24.008	973	1	TEI6	6.8.0	Rel-6	F	CR	AGREED
C1-050748	Cell Update triggered by low layers	Infineon	24.008	974	1	TEI6	6.8.0	Rel-6	FB	CR	AGREED
C1-050749	SCUDIF: Introduction of a new timer for service change	Ericsson	24.008	983	1	TEI6	6.8.0	Rel-6	F	CR	AGREED
C1-050750	Full RANAP support of network initiated SCUDIF	Nokia	23.009	104	1	TEI6	6.0.0	Rel-6	F	CR	REVISED TO C1-050764
C1-050751	Mobile identity IE length when 'No identity'	Ericsson	24.008	984	1	TEI6	6.8.0	Rel-6	F	CR	AGREED
C1-050752	Attach type and Update type IEs	Ericsson	24.008	916	2	TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050781
C1-050753	Limiting of IP sec SA per IKE SA in scenario 3	Nokia	24.234	025	1	WLAN	6.2.08.7.2	Rel-6	B	CR	AGREED
C1-050754	Modifications for PS HO in A/Gb mode	Infineon	24.008	976	1	SCSAGB	6.8.0	Rel-6	B	CR	REJECTED in e-mail approval procedure
C1-050755	Modifications for PS HO in A/Gb mode	Infineon	44.064	10	1	SCSAGB	6.0.1	Rel-6	B	CR	REJECTED in e-mail approval procedure
C1-050756	Modifications for PS HO in A/Gb mode	Infineon	44.065	22	1	SCSAGB	6.3.0	Rel-6	B	CR	REJECTED in e-mail approval procedure
C1-050757	Inclusion of support for PS Handover for GERAN A/Gb mode	Ericsson	24.008	960	2	SCSAGB	6.8.0	Rel-6	B	CR	WITHDRAWN
C1-050758	Inclusion of support for PS Handover for GERAN A/Gb mode	Ericsson	44.064	9	2	SCSAGB	6.0.1	Rel-6	B	CR	WITHDRAWN
C1-050759	Inclusion of support for PS Handover for GERAN A/Gb	Ericsson	44.065	18	2	SCSAGB	6.3.0	Rel-6	B	CR	WITHDRAWN

C1-050760	SCUDIF: Introduction of a Network-initiated Service Upgrade capability	Ericsson	24.008	990	2	TEI6	6.8.0	Rel-6	F	CR	WITHDRAWN
C1-050761	SCUDIF: Introduction of a Network-initiated Service Upgrade indicator	Ericsson	24.008	991	2	TEI6	6.8.0	Rel-6	F	CR	WITHDRAWN
C1-050762	xDSL access	NOKIA	24.229	874	1	FBI	6.6.0	Rel-7	B	CR	REJECTED
C1-050763	24.819 - Move Annex A to clause 5	Siemens	24.819			FBI	0.1.0	Rel-7		CR	AGREED
C1-050764	Full RANAP support of network initiated SCUDIF	Nokia	23.009	104	2	TEI6	6.0.0	Rel-6	F	CR	AGREED
C1-050765	XDSL access	Nokia	24.819			FBI	0.1.0	Rel-7	B	CR	AGREED
C1-050766	Support of talker priorities and talker identity presentation	Siemens	43.068	28	4	EGCS	6.4.0	Rel-7	B	CR	WITHDRAWN
C1-050767	UE registration failure because the selected S-CSCF is unreachable	Orange	24.229	895	2 ~~1~~	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050802
C1-050768	Response to LS from SA3 on misalignment between TS 33.220 and TS 24.109	CT1								LS OUT	REVISED TO C1-050806
C1-050769	Alignment with TS 33.220	Nokia	24.109	017		SEC1-SC	6.2.0	Rel-6	F	CR	REVISED TO C1-050807
C1-050770	New TS template for Combinational Services stage 3	LM Ericsson								TR	REVISED TO C1-050804
C1-050771	Exchange of UE Capability Information	LM Ericsson								Disc	Not available
C1-050772	WID for CSI	Ericsson / Atle				CSICS		Rel-7		WID	AGREED
C1-050773	LS to TSG CT and RAN on CSI interoperability testing (related to WID in C1-050462)	CT1								LS OUT	REVISED TO C1-050805
C1-050774	Addition of a SIP URI in the P-Asserted identity header	LM Ericsson	24.229	883	1	IMSProtoc	6.6.0	Rel-7	B	CR	POSTPONED
C1-050775	3xx response and non-SDP bodies handking by proxies	Lucent	24.229	905	1	IMSProtoc ~~2~~	6.6.0	Rel-7	B	CR	AGREED
C1-050776	SIP headers storage for P-CSCF initiated session release	LM Ericsson	24.229	922		IMS-CCR	5.12.0	Rel-5	F	CR	AGREED

C1-050777	SIP headers storage for P-CSCF initiated session release	LM Ericsson	24.229	891	2	IMS-CCR	6.6.0	Rel-6	A	CR	AGREED
C1-050778	3rd party REGISTER and iFC	Siemens	23.218	77	2	IMS2	6.3.0	Rel-6	F	CR	WITHDRAWN
C1-050779	Clarification on locking shift procedure	NTT DoCoMo	24.008	978	2	TEI6	6.8.0	Rel-6	F	CR	AGREED
C1-050780	S-CSCF failure	Lucent Technologies	24.229	859	2	IMS2	5.12.0	Rel-5	F	CR	AGREED
C1-050781	Attach type and Update type IEs	Ericsson	24.008	916	3	TEI6	6.8.0	Rel-6	F	CR	REVISED TO C1-050803
C1-050782	Handling of P-Associated URI header	LM Ericsson	24.229	885	2	IMS-CCR	5.12.0	Rel-5	F	CR	AGREED
C1-050783	Handling of P-Associated URI header	LM Ericsson	24.229	886	2	IMS-CCR	6.6.0	Rel-6	A	CR	AGREED
C1-050784	Clarification to the procedures at the I-CSCF	Huawei	24.229	906	2	IMS-CCR	5.c.0	Rel-5	F	CR	AGREED
C1-050785	Clarification to the procedures at the I-CSCF	Huawei	24.229	907	2	IMS-CCR	6.6.0	Rel-6	A	CR	AGREED
C1-050786	Correction on the use of calling subscriber and destination subscriber	Nortel, Siemens	03.68	A042	2	ASCI	8.5.~~0~~1	R99	F	CR	AGREED
C1-050787	Pre-defined Protocol control information compression types for MBMS	NEC	44.065	21	2	MBMS	6.3.0	Rel-6	B	CR	AGREED
C1-050788	MT- SDP offer with IPv4 address.	Lucent Technologies	24.229	787	5	IMS2	6.6.0	Rel-6	F	CR	REVISED TO C1-050794
C1-050789	Notification about registration state	Lucent Technologies	24.229	856	2	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050790	Registration failure at UE	Lucent Technologies	24.229	861	3	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050791	Correction of the references for the integration of resource management procedures	Orange	24.229	899	2	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050792	Clarification on P-CSCF-intiated call release	Nokia	24.229	902	2	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050793	Error handling in UE in case of RFC 3524	Ericsson / Atle	24.229	863	3	IMS2	6.6.0	Rel-6	F	CR	AGREED

C1-050794	MT- SDP offer with IPv4 address.	Lucent Technologies	24.229	787	6	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050795	Transparent data call request in dual mode case	Nokia	24.008	962	2	TEI-6	6.8.0	Rel-6	F	CR	AGREED
C1-050796	Reply to LS on service based inter-system hand over	CT1								LS OUT	AGREED
C1-050797	LS on NAS actions in support of MBMS Reception	CT1								LS OUT	AGREED
C1-050798	Reply to LS on optional support of DSAC and Network sharing in Rel-5 Ues	CT1								LS OUT	AGREED
C1-050799	Reply to LS on GPRS P-CSCF discovery procedure	CT1								LS OUT	AGREED
C1-050800	Latest version of the Work Plan - Release 6									WP	AGREED
C1-050801	Latest version of the Work Plan - Release 7									WP	AGREED
C1-050802	UE registration failure because the selected S-CSCF is unreachable	Orange	24.229	895	~~2~~ 3	IMS2	6.6.0	Rel-6	F	CR	AGREED
C1-050803	Attach type and Update type IEs	Ericsson	24.008	916	4	TEI6	6.8.0	Rel-6	F	CR	AGREED
C1-050804	Combining CS calls and IMS sessions									TR	AGREED
C1-050805	LS to TSG CT and RAN on CSI interoperability testing (related to WID in C1-050462)	CT1								LS OUT	AGREED
C1-050806	Response to LS from SA3 on misalignment between TS 33.220 and TS 24.109	CT1								LS OUT	AGREED
C1-050807	Usage of Ks_int_NAF ~~Alignment with TS 33.220~~	Nokia	24.109	017	1	SEC1-SC	6.2.0	Rel-6	F	CR	AGREED
C1-050808	Exception forms status after CT1-38	CT1									AGREED