3GPP TSG-CN Meeting #24 **NP-040182**

2nd – 4th June 2004. Seoul, Korea.

Agenda item: 6.1.1

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Meeting Report

TSG CN WG1# 34
Zagreb, Croatia
10th - 14th May 2004

Chairman: Hannu Hietalahti (Nokia)

Secretary: Per Johan Jorgensen (ETSI/MCC)

Host: The European Friends of 3GPP

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Documents can be found on the 3GPP-server:

http://www.3gpp.org/ftp/tsg_cn/WG1_mm-cc-sm/TSGN1_34/Docs/

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1 Opening of the meeting. Calls for IPRs

The delegates were welcomed and informed on the logistics.

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 and Reports

N1-040753 : CN1 chairman, **Title**: Agenda Zagreb0405

Discussion : This will continue as a living document in the doc Zagreb0405

VIP net who is a Mobile Operator from Croatia invited CN1-4 for a social event on Wednesday evening, which was very much appreciated. Including the sightseeing led by 4 nice ladies working as professional guides in Zagreb.

Network sharing is the issue for a joint meeting between CN4 and CN1 on Monday evening at 18:00, related to the LS in N1-040918. No changes was requested to the agenda. A workplan review is planned to be held between interested parties on Thursday evening in order to ease the review of workplan in CN1 on Friday.

Conclusion : Agreed

3 Input Liaison Statements

N1-040519 : OMA-POC-2004-0101, **To:** CN1, **Cc:** SA2, 3GPP2, **Type**: LS IN, **Title**: Use of signaling compression in PoC

Discussion : 3GPP is using IETF specified mechanisms for SigComp, but RFC 3321 “Signaling Compression (SigComp) – Extended Operations” is excluded. OMA PoC group would like to know why we are not using the dynamic compression defined in RFC 3321 and if it would cause any problems if the support of RFC 3321 is recommended for PoC? Many of the compression algorithms has IPR rights on them and expected as not declared within 3GPP, and it was voiced not to do any changes to what is specified as minimum, due to the IPR issue and not to any identified technical issues. It was another view that the extended SigComp operation with dynamic compression is needed since the delay otherwise would be too long. It was opposed that a requirement to add a compatible extension like RFC 3321 could not be a part of Rel-6, even it may prove difficult. RFC 3321 is not buying you anything without a compression algorithm to go with it. Not even because of that is RFC 3321 mentioned in the CN1 specifications as a minimum requirement, but RFC 3321 is not precluded either. OMA is free to use it and the LS will say that, even though no reference is made in CN1 specifications. It would be good to know if dynamic operation would work in IMS environment for PoC, was expressed. ***LS OUT in 656 by Keith/Lucent and Atle/Ericsson, which could not be agreed and therefore this LS was requested to be an input also for this meeting.*** OMA already moved on regarding the issue, but a response was seen needed to the questions from OMA to CN1. The preprepared LS in 924 was revised to 955.

Conclusion: LS OUT in 955 by Ericsson/ Atle

N1-040577 : NP-040152, **To:** SA, **Cc:** SA1, GERAN1, RAN2, CN1, **Type**: LS IN, **Title**: LS on PLMN selection and background scan

Discussion : CN replies to our LS on background scan and they confirm the working assumption that RAT is used in the background scan. CN1 is requested to draft the necessary CRs based on this for TSGN #24 in June, which is prepared to vote on alternative solutions, if no agreement can be reached before that. CN1 action is needed but it was proposed to be forwarded to CN1 #34 since no contributions on the issue were taken to CN1#33bis. ***Forwarded from CN1#33bis.*** The related CR is in 869.

Conclusion: Noted

N1-040653 : G2-040344, **To:** CN1, **Cc:** , **Type**: LS IN, **Title**: LS to correct notification of PCH re-organization

Discussion : GERAN2 requests us to endorse the attached 43.068 CR that aligns the SI6 handling with 44.018, thus sent on SACCH, not FACCH. Motorola will submit the CR seperately in the next meeting. ***Forwarded from CN1#33bis.*** The related CR is in 913.

Conclusion: Noted

N1-040785 : GP-041213, To: CN1, Cc: , **Type**: LS IN, **Title**: Addition of Flexible Layer One capability for GERAN Iu mode MS

Discussion : GERAN2 requests that an indication of flexible layer one support is added to MS RAC and MS CM3 IE. Rel-5 CR introduces extendable set of GERAN Iu mode related information to MS RAC and MS CM3. The CRs are in N1-040870 and 871.

Conclusion: Noted

N1-040786 : GP-041220, To: CN, CN1, SA1, Cc: RAN2, **Type**: LS IN, **Title**: Reply to LS on PLMN selection and background scan

Discussion : This is the GERAN1 reply to N1-040577, and they ask if it is sufficient to distinguish just the currently defined RATs, GERAN and UTRAN in background scan, or would it be justified to extend the concept to other known radio access technologies, such as UTRAN TDD and CDMA2000? CN1 already specifies the listed RATs {UTRAN FDD, UTRAN LCR, UTRAN HCR and CDMA2000} for CS & PS domain UE capability information in 24.008. No CN1 changes were foreseen if these are defined as 3GPP RATs. GERAN1 replies to the LS out from CN1 (N1-040577) in N1-040786. No impact was identified for CN1 at the moment.

Conclusion: Noted

N1-040787 : GP-041224, To: SA2, CN1, Cc: CN4, SA1, **Type**: LS IN, **Title**: Response on the nature of LCS

Discussion : TSG GERAN has continued the study on the nature of LCS and they give an action point to CN1 to study appearent anomalies in clause 10.2.1, clause 11.2.3.2.2 and in Figure 5.1 in TS 24.007 v.6.0.0 associated with use of LCS versus call independent supplementary services for a Type A LMU and MS. TSG GERAN requests CN1 to eventually verify these anomalies and consider appropriate correction or clarification. The related CRs are in N1-040805 and up to 812.

Conclusion: Noted

N1-040788 : S2-041646, To: Wi-Fi Alliance, Cc: CN1, CN3, CN4, SA3, SA5/SWG-B, **Type**: LS IN, **Title**: Reply LS to Request for Comments on Wi-Fi Alliance Public Access MRD draft v1.0

Discussion : As requested by Wi-Fi Alliance, SA2 give comments on Wi-Fi marketing requirement document draft version 1.0. SA2 limit their comments to the architecture and forward the initial LS for CN1, CN3, CN4, SA3 and SA5 SWG-B to answer from the protocol, security and charging viewpoint. SA2 also recommends that Wi-Fi should consult GSMA-IREG on roaming issues.

Conclusion: Noted

N1-040789 : S2-041648, To: CN1, CN3, CN4, SA3, SA5/SWG-B, Cc: , **Type**: LS IN, **Title**: LS on Request for Comments on Wi-Fi Alliance Public Access MRD draft v1.0

Discussion : N1-040788 is SA2 reply to N1-040789. The groups receiving N1-040789 are also requested to reply to Wi-Fi. Nokia and Ericsson reported that no CN1 specific changes to the document was identified after their review. No answer was therefore needed since an LS out would not require any action.

Conclusion: Noted

N1-040790 : S2-041655, To: RAN2, Cc: CN1, **Type**: LS IN, **Title**: Reply to: LS on CN Domain Specific Access Control

Discussion : SA2 reply to RAN2 that domain specific access class restriction does not require any specific handling in Iu-Flex. No NAS procedures are foreseen. There is a separate LS with CN1 action in N1-040791.

Conclusion: Noted

N1-040791 : S2-041656, To: CN1, Cc: RAN2, **Type**: LS IN, **Title**: LS on CN Domain Specific Access Control

Discussion : SA2 would like to know the CN1 opinion on using UE based or NMO change approach to break the Gs interface and to force the UE to independent CS and PS procedures in case domain specific access class restriction needs to be applied. Also the UE behaviour at change of NMO from I to II should be analysed and commented. Discussed together with 792 from NTT DoCoMo. RAN2, SA1, and SA2 have worked on the specification of the Domain Specific Access Control (DSAC) mechanism, which enables the use of either the CS or PS CN domain while the other is restricted. The purpose of this mechanism is to prevent overload of the access channel due to congestion in either the PS or CS domain resources while the other still has resources available to process calls/signalling. CN1 was only requested to choose between the two solutions, and not on what would happen for legacy mobiles. Solution 1 describing the UE based mechanism was recommended by CN1, and not the NMO change. In solution 2 most mobiles will perform separate LU and RAU procedures as soon as they detect the change of NMO from I to II, thus causing a serious overload of the serving CN node.

Conclusion: LS OUT in 956 by NTT DoCoMo/ Yohsuke

N1-040914 : S2-041666, To: CN1, CN3, Cc: , **Type**: LS IN, **Title**: Reply LS on early media and IMS/CS interworking

Discussion : SA2 agree with earlier CN1 reply on early media. They say that the way SIP is used in IMS allows early media and request CN3 to define how the early media is handled at MGCF for CS to IMS calls.

Conclusion: Noted

N1-040915 : S2-041667, To: CN3, Cc: CN1, SA5, **Type**: LS IN, **Title**: LS reply to RTP / RTCP split

Discussion : Considering CN3's answers to SA2's questions, SA2 has agreed to relax the assumption that all flows for a media component are carried within the same PDP Context in Release 6.

Conclusion: Noted

N1-040916 : S2-041690, To: CN1, Cc: , **Type**: LS IN, **Title**: Reply LS on Session Policy

Discussion : Work was seen needed in 24.229 to identify this. Eg. the use of BYE in both directions from P-CSCF is needed (P-CSCF is currently only allowed to send a BYE on behalf of a UE that has lost the radio coverage). And the criteria for sending of BYE from S-CSCF needs to be defined in 24.229. Sophie/Orange will provide the needed CR for the next CN1 meeting. This is the SA2 reply to N1-040750. If the IMS network gets no chance to check the negotiated media before the 200 OK and corresponding ACK, then it can not reject the INVITE any more, in order to police the allowed SDP contents. SA2 see that in this case the CSCF is allowed to send a BYE instead to clear a session with not allowed media.

Conclusion: Noted

N1-040917 : S2-041673, To: CN1, Cc: , **Type**: LS IN, **Title**: LS on Session based messaging

Discussion : The IETF extension needed in Rel-6 to size and content control in session based messaging does not exist yet. The capability to go to the AS with an opportunity to examine the contents and length of the bearer level information message is there now. But there can not be any Operator-controlled policy to be set on the size and content of the messages. A discussion in IETF was asked for, and there was arguments on the priority of this work. Sending the bearer to the AS and terminated there is possible but should be discussed and agreed as a requirement first.
It is correct that the receiving party has got no knowledge of size of messages before MSRP SEND message is received and that this message can not be rejected.
About the possibility to achieve a stage 3 solution to the maximum message size negotiation in Rel-6 time frame? The suggested negotiation mechanism for the maximum message length does not give the receiver any means to police the message size if the agreed limit is not respected by the sender. It is difficult to predict at the time of session setup how

large messages the user wants to send. Message segmentation would help to solve this. Also an error code to respond to too large MSRP SEND should be considered. The problem with message size is not only 3GPP IMS specific, but more generic and therefore IETF should study it. But all new dependencies to new IETF drafts are becoming critical from Rel-6 schedule viewpoint.

Conclusion: LS OUT in 957 by Ericsson/ Atle

N1-040918 : S2-041676, To: RAN3, CN4, CN1, Cc: , **Type**: LS IN, **Title**: LS on Evaluation of MOCN redirect alternatives

Discussion : CN1 and CN4 plans a joint reply in N1-041014, so the LS was postponed to the CN1 – CN4 joint session. SA2 asks the other groups to review MOCN and GWCN and to indicate which one CN1 and CN4 would favour.

Conclusion: LS OUT in 1014 by Ericsson/Rouzbeh

N1-040919 : S2-041671, To: CN1, Cc: SA1, **Type**: LS IN, **Title**: LS on Pi interface for Presence

Discussion : SA2 reply to N1-040734 where they agrees with CN1, that Pi interface should be based on the ISC interface mechanisms. S-CSCF can therefore perform a third party registration towards the AS and the AS can subscribe to registration events to learn the registration status of a particular user. SA2 sees this as a sufficient delivery mechanism for supplying presence information from S-CSCF to PNA in Rel-6. If subscription to reg-event package is not feasible, then the registration received on Pi interface may trigger procedures for PNA to fetch more information across the other P-interfaces, such as Ph. The related CRs are in N1-040767 – 768.

Conclusion: Noted

N1-040948 : S2-041629, To: SA3, Cc: SA4, CN1, **Type**: LS IN, **Title**: Reply LS on HTTP based services and order of procedures

Discussion : SA2 replies to SA3 that application level joining procedures are not in the scope of protocol architecture.

Conclusion: Noted

N1-040949 : T3-040295, To: CN1, SA1, T1, Cc: T, T2, **Type**: LS IN, **Title**: LS on Support of multiple HPLMN codes in EF_HPLMNwAcT

Discussion : T3 are adding new functionality to HPLMNwAcT field to indicate multiple MCC + MNC pairs for HPLMN. It is assumed that the UE takes both of these into account when searching for HPLMN. This is a new service requirement. What has SA1 got to say about it and what are the existing requirements in 22.011? No response was thought needed now, but wait for SA1 to define the service requirement first.

Conclusion: Noted

N1-040950 : T3-040325, To: CN1, Cc: SA1, **Type**: LS IN, **Title**: LS on I-WLAN parameters provisioning on the USIM

Discussion : T3 asks CN1 guidance on WLAN related smartcard fields. Avoid strong position on requirements and await a possible SA1 response was proposed in CN1.

Conclusion: LS OUT in 963 by Ericsson/ Christian

N1-040951 : N3-040233, To: CN1, Cc: SA2, **Type**: LS IN, **Title**: Reply LS on "P-CSCF gets informed about signalling IP-CAN bearer was released"

Discussion : CN3 replies to N1-040462 that the Go interface is not used to authorize the signalling IP-CAN bearer and is therefore not suitable to provide information about the signalling IP-CAN bearer to the P-CSCF/PDF.

Conclusion: Noted

N1-040952 : N3-040244, To: SA2, Cc: CN1, **Type**: LS IN, **Title**: LS on impacts of multiple IMS sessions using the same PDP Context

Discussion : CN3 asks SA2's advice on using the same PDF and PDP context for multiple sessions.

Conclusion: Noted

N1-040953 : R2-040832, To: SA2, SA4, Cc: GERAN, RAN3, CN1, **Type**: LS IN, **Title**: MBMS support in UTRAN

Discussion : RAN2 asks SA2 and SA4 to review the listed assumptions on MBMS bearer service, MBMS repair actions, session, allocation/retention priority and service selection.

Conclusion: Noted

N1-040979 : S1-040425, To: CN1, SA2, Cc:, **Type**: LS IN, **Title**: Reply LS to LS on I-WLAN Selectionin UTRAN

Discussion : SA1 believes that manual network selection based on SSID should not be the subject of 3GPP standardization. SA1 kindly requests CN1 and SA2 to ensure that manual selection of WLAN presents a list of available PLMNs. When a PLMN is a preferred carrier in the country that the UE is operating in, the list should indicate that it is a preferred PLMN. In the case where a specific PLMN is available via separate I-WLANs with different SSIDs it may be useful to additionally display the SSID. It was understood by CN1 that even if manual SSID selection is not standardised, it is not intended to disallow the support of it by the UE either.

Conclusion: Noted

N1-041003 : S1-040449, To: CN1, T3, T1, Cc: T, T2, **Type**: LS IN, **Title**: LS on Support of multiple HPLMN codes in EF_HPLMNwAcT

Discussion : Related to 949. This is for Rel-7. It is suggested that a new concept of "Equivalent HPLMN" (EHPLMN) for PLMN selection is considered. SA1 have added the service requirements for multiple HPLMNs in HPLMNwAcT. T3, CN1 and T1 are invited to review the attached CR, and create CR to their specifications that reflect this requirement. SA1 believe that the new requirement may influence CN1 decision on TS 23.122 CR 68. In CN1 it was not identified any relation between the CRs except for touching the same textual part. Motorola would get volonteered to create a CR in proper time for Rel-7.

Conclusion: Noted

N1-041004 : S5-042329, To: RAN3, Cc: CN1, CN4, **Type**: LS IN, **Title**: LS reply on Trace Parameter Propagation over Iu interface

Discussion : Answers to RAN3, but no action was identified for CN1.

Conclusion: Noted

N1-041005 : T2-040261, To: CN1, SA2, Cc: , **Type**: LS IN, **Title**: LS on resolution of SIP-based addresses

Discussion : T2 kindly asks to inform if an address resolution mechanism and an IMS authentication mechanism exist for SIP addresses, which can derive from the user's SIP URI the IP address of the MMS Relay or server node as mentioned in the LS. In case they do exist T2 would like to get the appropriate specification(s). CN1 do not have such resolution mechanism, but asking SA2 was adviced since using SIP URI in non-SIP protocol seems to mean architectural impact that leads to SA2 decisions being required first. The existing IMS mechanisms can only point to the CSCF addresses serving the user. However if it was done in another way it could be solved with SIP, e.g. by converting MMS to IMS.

Conclusion: LS OUT in 1041 by Infineon/ Holger

N1-041010 : OMA-POC-2004-0228, To: SA2, 3GPP2 TSG-S, Cc: SA, SA1, CN1, 3GPP2 TSG-X, **Type**: LS IN, **Title**: LS Reply to 3GPP and 3GPP2on principles for overlapping issues with OMA regarding PoC

Discussion : OMA POC WG kindly requests 3GPP TSG-SA WG2 and 3GPP2 TSG-S to study the OMA-POC-AD and provide OMA POC WG with any comments they have on the OMA PoC Architecture as it impacts IMS/MMD and to update OMA POC WG on any additional information as a result of their studies in response to the original questions asked by OMA POC WG in the original liaison on these issues. No CN1 action required.

Conclusion: Noted

N1-041064 : S1-040483, To: CN1, SA2, Cc: OMA TP, OMA REQ, SA3, **Type**: LS IN, **Title**: Liaison statement Network Protection against Virus Infected Mobiles

Discussion : The aim of this new work item is to specify a mechanism which, in the event of an infected mobile, allows the operator to limit the mobile's capability to establish connections, which, e.g., could overload the network. TSG SA WG2 and TSG CN WG1 are invited to review the work item and provide comments, if any.

Conclusion: Forwarded to the next CN1 meeting.

N1-041065 : S1-040506, To: CN1, T3, Cc: , **Type**: LS IN, **Title**: LS on Distinction of UTRAN access technologies

Discussion : The CR introduces a distinction among the various UTRAN radio access technologies, specifically FDD (Frequency Division Duplex), and two variations of TDD (Time Division Duplex), high rate and low rate. It is noted in the CR that 23.122 may also be impacted. T3 and CN1 are asked to consider the attached CR, and consider what, if any, changes may be required to their specifications.

Conclusion: Forwarded to the next CN1 meeting.

N1-041082 : S1-040444, To: CN, Cc: SA, CN1, GERAN1, RAN2, **Type**: LS IN, **Title**: LS on Distinction of UTRAN access technologies

Discussion : This response covers SA1 comments on the proposed conclusions in NP-040129 and answers to the questions asked by TSG-CN in NP040152. The associated SA1 CRs are also summarised at the end of this response.

Conclusion: Forwarded to the next CN1 meeting.

4 TSG CN WG1 Work Plan

N1-040754 : MCC, **Type**: WORKPLAN, **Title**: Latest workplan for review

Discussion : Used as base for online editing during CN1 special session on Thurday evening.

Conclusion : Revised to 1081

N1-041081 : CN1, **Type**: WORKPLAN, **Title**: Latest workplan for review

Discussion : Modified dates and completion rates, plus introduced a new WLAN stage 3 task for scenario 3. The split of subscriber certificates to individual tasks was discussed and agreed to be done after the corresponding WID has been agreed.

Conclusion :Agreed

5 Joint sessions

CN1 – CN4, Monday 10 May 2004 at 18:00 to 20:00 with the following goal:

- review the received LS N4-040661 / N1-040918

- discuss TeliaSonera tdoc N1-040868

- based on these, draft a joint reply LS on behalf of CN1 and CN4 (or one for each to make easier to handle the review comments?)

The documents treated and the reporting of the meeting can be found in the MCC report of CN4 on the 3GPP server.

6 Corrections to old releases

6.1 Rel-4 and older releases

N1-040805 : 24.007v390 **CR#**060, Siemens, **Type**: CR , **Title**: Corrections concerning the use of the LCS protocol

Discussion : With LS S2-041015 (N1-040527), SA2 asked for a clarification about the 'nature of location services' and the protocols involved in the signalling for location services. Closer inspection of TS 24.007 showed that the specification contains some inconsistencies with regard to the use of the LCS protocol entity and the protocol discriminators LCS and SS:
- In some places it needs to be clarified that the LCS entity is only present in a type A LMU (e.g. subclause 4.1 and 6.8), and that the protocol discriminator LCS is only used by these LMUs (e.g. clause 11).
- The reference to the supplementary service procedures to be used by the MS for location services is missing (clause 2, subclause 4.3.4).
- It is erroneously stated that an MS uses the LCS protocol when initiating positioning measurements (subclause 6.8).
- It is erroneously stated that the type A LMU uses the supplementary service protocol instead of the LCS protocol (subclause 10.2.1).

This provides more corrections than proposed by GERAN, and since legacy mobile would benefit from this it was proposed to make the changes from R99. Applicable only for type A needs to be corrected in one place. Modification to chapter 6.8 regarding the replacement of MS with LMU.

Conclusion : Revised to 964

N1-040964 : 24.007v390 **CR#**060r1, Siemens, **Type**: CR , **Title**: Corrections concerning the use of the LCS protocol

Discussion :

Conclusion : Agreed

N1-040806 : 24.007v420 **CR#**061, Siemens, **Type**: CR , **Title**: Corrections concerning the use of the LCS protocol

Discussion :

Conclusion : Revised to 965

N1-040965 : 24.007v420 **CR#**061r1, Siemens, **Type**: CR , **Title**: Corrections concerning the use of the LCS protocol

Discussion :

Conclusion : Agreed

N1-040807 : 24.007v510 **CR#**062, Siemens, **Type**: CR , **Title**: Corrections concerning the use of the LCS protocol

Discussion :

Conclusion : Revised to 966

N1-0409666 : 24.007v510 **CR#**062r1, Siemens, **Type**: CR , **Title**: Corrections concerning the use of the LCS protocol

Discussion :

Conclusion : Agreed

N1-040808 : 24.007v600 **CR#**063, Siemens, **Type**: CR , **Title**: Corrections concerning the use of the LCS protocol

Discussion :

Conclusion : Revised to 967

N1-040967 : 24.007v600 **CR#**063r1, Siemens, **Type**: CR , **Title**: Corrections concerning the use of the LCS protocol

Discussion :

Conclusion : Agreed

N1-040809 : 24.008v3i0 **CR#**853, Siemens, **Type**: CR , **Title**: Clarification of the use of service type 'Location services'

Discussion : In LS S2-041015 (N1-040527), SA2 asked for a clarification about the 'nature of location services' and the protocols involved in the signalling for location services. Since for the feature 'location services' there are different protocols specified for the radio interface (TS 24.080, TS 04.71), the condition when to use the CM service type 'Location Services' should be clarified.

'Should only be used by a type A LMU' was requested as a clarification needed in the note.

Conclusion : Revised to 968

N1-040968 : 24.008v3i0 **CR#**853r1, Siemens, **Type**: CR , **Title**: Clarification of the use of service type 'Location services'

Discussion :

Conclusion : Agreed

N1-040810 : 24.008v4d0 **CR#**854, Siemens, **Type**: CR , **Title**: Clarification of the use of service type 'Location services'

Discussion :

Conclusion : Revised to 969

N1-040969 : 24.008v4d0 **CR#**854r1, Siemens, **Type**: CR , **Title**: Clarification of the use of service type 'Location services'

Discussion :

Conclusion : Agreed

N1-040811 : 24.008v5b0 **CR#**855, Siemens, **Type**: CR , **Title**: Clarification of the use of service type 'Location services'

Discussion :

Conclusion : Revised to 970

N1-040970 : 24.008v5b0 **CR#**855r1, Siemens, **Type**: CR , **Title**: Clarification of the use of service type 'Location services'

Discussion :

Conclusion : Agreed

N1-040812 : 24.008v640 **CR#**856, Siemens, **Type**: CR , **Title**: Clarification of the use of service type 'Location services'

Discussion :

Conclusion : Revised to 971

N1-040971 : 24.008v640 **CR#**856r1, Siemens, **Type**: CR , **Title**: Clarification of the use of service type 'Location services'

Discussion :

Conclusion : Agreed

N1-040813 : Siemens, **Type**: DISCUSSION , **Title**: Inconsistencies and omissions concerning the description of the network initiated in-call modification in TS 24.008, TS 27.001, and TS 29.007

Discussion : In TS 04.08/TS 24.008 the in-call modification procedures have been specified 'completely symmetrical at the radio interface' since GSM phase 1, however, only in R99 a first application of the network initiated in-call modification was introduced: the fallback from multimedia to speech during the setup of an analogue multimedia call. In Rel-5 a second application was introduced with SCUDIF (fallback from multimedia to speech and service change between multimedia and speech for a UDI multimedia call). Closer inspection of the relevant sections in TS 04.08/TS 24.008 shows that the description of the in-call modification is correct only for the mobile initiated case. For the

network initiated case, there are inconsistencies between the textual description and the message flow at the end of subclause 5.3.4. Furthermore, in TS 07.01/TS 27.001 and TS 09.07/TS 29.007 the description of the synchronization procedure between MS and IWF covers only the mobile initiated case and needs to be enhanced. But before this can be done, CN1 has to agree on the correct procedure at the radio interface.

Conclusion : Noted

N1-040814 : 24.008v3i0 **CR#**857, Siemens, **Type**: CR , **Title**: Correction of the network initiated in-call modification

Discussion : The description of the network initiated in-call modification is aligned with fig. 5.10b, i.e. the MS is mandated to send the MODIFY COMPLETE message before the channel is reconfigured.
The Immediate modification indicator IE is removed from TS 24.008.

CN3 can proceed their CRs if these CN1 CRs are agreed. A dependency between all these CRs was possible since the whole package should stand or fall in the plenary. It was a question whether this CR can be implemented if there is an MS implementation which expects the network to reconfigure the channel before the MS replies with a MODIFY COMPLETE message. But nobody argued against and it was thus understood that the proposal was acceptable. An improvement to the text was proposed,- regardless of UTRAN. The understanding of alternation was questioned and clarified. Requested to improve the structure with hyphens instead of consecutive text.

Conclusion : Revised to 972

N1-040972 : 24.008v3i0 **CR#**857r1, Siemens, **Type**: CR , **Title**: Correction of the network initiated in-call modification

Discussion :

Conclusion : Agreed

N1-040815 : 24.008v4d0 **CR#**858, Siemens, **Type**: CR , **Title**: Correction of the network initiated in-call modification

Discussion :

Conclusion : Revised to 973

N1-040973 : 24.008v4d0 **CR#**858r1, Siemens, **Type**: CR , **Title**: Correction of the network initiated in-call modification

Discussion :

Conclusion : Agreed

N1-040816 : 24.008v5b0 **CR#**859, Siemens, **Type**: CR , **Title**: Correction of the network initiated in-call modification

Discussion :

Conclusion : Revised to 974

N1-040974 : 24.008v5b0 **CR#**859r1, Siemens, **Type**: CR , **Title**: Correction of the network initiated in-call modification

Discussion :

Conclusion : Agreed

N1-040817 : 24.008v640 **CR#**860, Siemens, **Type**: CR , **Title**: Correction of the network initiated in-call modification

Discussion :

Conclusion : Revised to 975

N1-040975 : 24.008v640 **CR#**860r1, Siemens, **Type**: CR , **Title**: Correction of the network initiated in-call modification

Discussion :

Conclusion : Agreed

N1-040818 : 27.001v3e0, Siemens, **Type**: INFORMATION , **Title**: Addition of network initiated in-call modification

Discussion : In R99 the fallback from an analogue multimedia call to speech was introduced to the standard. This was the first application of the network initiated in-call modification, and it was forgotten to enhance the description of synchronization of the TCH in subclause 8.1 accordingly.

Conclusion : Noted

N1-040819 : 29.007v3e0, Siemens, **Type**: INFORMATION , **Title**: Addition of network initiated in-call modification

Discussion : Same as for 818. The condition when to start the synchronization process during a network initiated in-call modification is added.

Conclusion : Noted

N1-040821 : 24.008v4d0 **CR#**861, Siemens/ Infineon, **Type**: CR , **Title**: Suspension of CM layer services during GMM procedures

Discussion : According to the current version of 3GPP 24.008 SM and SMS procedures are suspended during GMM procedures. Other CM layer services via PS, especially SS, are not considered. Risk that certain MS implementations will transmit SS signalling during RAU,which will probably be discarded in the SGSN. As SS has no re-transmission scheme, this would result in a complete failure of the SS procedure.

If the SGSN receives a RAU it should be completed before the answer to a simultaneous MO location request is handled.

Conclusion : Revised to 990

N1-040990 : 24.008v4d0 **CR#**861r1, Siemens/ Infineon, **Type**: CR , **Title**: Suspension of CM layer services during GMM procedures

Discussion : Suspension of CM layer now only applies to PS domain.

Conclusion :Agreed

N1-040822 : 24.008v5b0 **CR#**862, Siemens/ Infineon, **Type**: CR , **Title**: Suspension of CM layer services during GMM procedures

Discussion :

Conclusion : Revised to 1025

N1-041025 : 24.008v5b0 **CR#**862r1, Siemens/ Infineon, **Type**: CR , **Title**: Suspension of CM layer services during GMM procedures

Discussion :

Conclusion : Agreed

N1-040823 : 24.008v640 **CR#**863, Siemens/ Infineon, **Type**: CR , **Title**: Suspension of CM layer services during GMM procedures

Discussion :

Conclusion : Revised to 1026

N1-041026 : 24.008v640 **CR#**863r1, Siemens/ Infineon, **Type**: CR , **Title**: Suspension of CM layer services during GMM procedures

Discussion :

Conclusion : Agreed

N1-040824 : 24.008v4d0 **CR#**864, Siemens/ Infineon, **Type**: CR, **Title**: LCS VA capability in MS network capability IE for PS

Discussion : With Release 4 the indication of the "LCS VA capability" was added to the MS network capability IE in sec. 10.5.5.12. It is not explicitly stated that this refers to the capability via the PS domain only.

Some expanded arguementation for why this CR is needed to a frozen release was requested to the cover page.

Conclusion : Revised to 976

N1-040976 : 24.008v4d0 **CR#**864r1, Siemens/ Infineon, **Type**: CR, **Title**: LCS VA capability in MS network capability IE for PS

Discussion :

Conclusion : Agreed

N1-040825 : 24.008v5b0 **CR#**865, Siemens/ Infineon, **Type**: CR, **Title**: LCS VA capability in MS network capability IE for PS

Discussion :

Conclusion : Revised to 977

N1-040977 : 24.008v5b0 **CR#**865r1, Siemens/ Infineon, **Type**: CR, **Title**: LCS VA capability in MS network capability IE for PS

Discussion :

Conclusion : Agreed

N1-040826 : 24.008v640 **CR#**866, Siemens/ Infineon, **Type**: CR, **Title**: LCS VA capability in MS network capability IE for PS

Discussion :

Conclusion : Revised to 978

N1-040978 : 24.008v640 **CR#**866r1, Siemens/ Infineon, **Type**: CR, **Title**: LCS VA capability in MS network capability IE for PS

Discussion :

Conclusion : Agreed

N1-040830 : 24.008v4d0 **CR#**870, Siemens/ Infineon, **Type**: CR , **Title**: Missing semicolon in the Mobile Station Classmark 3 IE

Discussion : Missing semicolon at the end of the " EDGE Struct ".

Reflect on the coverpage the reason to have this CR on a frozen release, and it was also requested to tick some boxes. The change affects both UE and CN, and consequece if not approved is that it breaks the whole MS CM3 structure. It is intentional that there are no mirror CRs on Rel-5 or Rel-6, since the corresponding correction is made in N1-040828 – 829, which additionally addresses other much more substantial changes too.

Conclusion : Revised to 980

N1-040980 : 24.008v4d0 **CR#**870r1, Siemens/ Infineon, **Type**: CR , **Title**: Missing semicolon in the Mobile Station Classmark 3 IE

Discussion :

Conclusion : Agreed

N1-040832 : 24.008v3i0 **CR#**872, Nokia, **Type**: CR , **Title**: UE handling of abnormal cases in RAU

Discussion : The last paragraph of subclause 4.7.5.1.5 was initially introduced in 24.008 version 3.4.1 as an indented bullet point under the condition that the RAU attempt counter has reached maximum value. There is no trace of a CR that would make this text a standalone paragraph outside the condition. It is not clear whether the PS signaling connection for RAU shall be released after every attempt or only after the maximum number of attempts.

It was stated that this text has been as it is for a very long time and therefore implemented accordingly. The requirement to release the PS signaling connection not only after maximum number of attempts but after every attempt has already been implemented by at least one manufacturer. Also this CR was not seen as justified for a frozen release, since either handling in the UE do not create an error and hence not a FASMO. For Rel-6 the TS implementation is changed some meetings ago according to an agreed CR.

Conclusion : Rejected

N1-040833 : 24.008v4d0 **CR#**873, Nokia, **Type**: CR , **Title**: UE handling of abnormal cases in RAU

Discussion :

Conclusion : Rejected

N1-040834 : 24.008v5b0 **CR#**874, Nokia, **Type**: CR , **Title**: UE handling of abnormal cases in RAU

Discussion :

Conclusion : Rejected

N1-040902 : 24.008v3i0 **CR#**876, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion : The sub-clause 4.7.13.5 contains in the bullet d) a reference to 4.7.x.4, which is obviously incorrect and refers to nothing.

The cover page need to change from cat D to category F, and therefore also the justification for the CR to a frozen release must be improved.

Conclusion : Revised to 981

N1-040981 : 24.008v3i0 **CR#**876r1, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion : A comma is missing in bullet point d).

Conclusion : Revised to 1086

N1-041086 : 24.008v3i0 **CR#**876r2, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Agreed

N1-040903 : 24.008v4d0 **CR#**877, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Revised to 982

N1-040982 : 24.008v4d0 **CR#**877r1, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Revised to 1087

N1-041087 : 24.008v4d0 **CR#**877r2, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Agreed

N1-040904 : 24.008v5b0 **CR#**878, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Revised to 983

N1-040983 : 24.008v5b0 **CR#**878r1, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Revised to 1088

N1-041088 : 24.008v5b0 **CR#**878r2, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Agreed

N1-040905 : 24.008v640 **CR#**879, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Revised to 984

N1-040984 : 24.008v640 **CR#**879r1, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Revised to 1089

N1-041089 : 24.008v640 **CR#**879r2, Ericsson, **Type**: CR , **Title**: Reference to 4.7.x.4

Discussion :

Conclusion : Agreed

7 Release 5

7.1 Non-IMS Rel-5 corrections

N1-040828 : 24.008v5b0 **CR#**868, Siemens/Infineon, **Type**: CR, **Title**: GERAN Iu mode capability and future Iu mode-specific extensions Supported Codecs List

Discussion : In order to save bits in MS RAC IE and Classmark 3 so as not to force a non-Iu mode capable MS to indicate its non-support for Iu mode specific features, it is proposed to indicate Iu mode specific features conditionally to the GERAN Iu mode support.

This change is necessary to keep the MS CM and MS RAC information consistent across different releases. The agreed Rel-6 change in N1-040985 can not be done without this Rel-5 CR. The corresponding Rel-6 CR is in N1-040829, but that is not a mirror CR. This CR replaces N1-040870.

Conclusion : Agreed

N1-040870 : 24.008v5b0 **CR#**867, GERAN, **Type**: CR, **Title**: Introduction of Flexible Layer One Iu capability (CR from LS N1-040785)

Discussion :

Conclusion : Not available

N1-040906 : 24.008v5b0 **CR#**880, Ericsson, **Type**: CR, **Title**: Handling of key sets at inter-system change

Discussion : The text in the tables that specify the handling of key sets at inter-system change from/to UMTS to/from GSM is clarified and corrected. Finally, it is stated that in case of inter-system handover to UMTS the MS and the network shall continue to use the keys from the old key set until the second valid SECURITY MODE COMMAND

message indicating CS domain is received. Two informative notes are also added to explain the reason for the ‘first’ and ‘second’ SECURITY MODE COMMAND messages.

Conclusion : Revised to 1074

N1-041074 : 24.008v5b0 **CR#**880r1, Ericsson, **Type**: CR, **Title**: Handling of key sets at inter-system change

Discussion : The earlier agreed CR was reopened.

Conclusion : Agreed

N1-040907 : 24.008v640 **CR#**881, Ericsson, **Type**: CR, **Title**: Handling of key sets at inter-system change

Discussion :

Conclusion : Revised to 1075

N1-041075 : 24.008v640 **CR#**881r1, Ericsson, **Type**: CR, **Title**: Handling of key sets at inter-system change

Discussion : The earlier agreed CR was reopened.

Conclusion : Agreed

N1-040934 : 44.064v510 **CR#**007, Nokia, **Type**: CR, **Title**: Introducing Supplementary Services usage

Discussion :

Conclusion : Withdrawn

7.2 IMS Rel-5 corrections

N1-040770 : 24.229v580, CR#630, Orange, **Type**: CR, **Title**: Missing statements regarding P-Charging-Function-Addresses header

Discussion : There are different missing statements in TS24.229 regarding the P-Charging-Function-Addresses header inclusion or removal, which makes the specification inconsistent. This header has to be included by the S-CSCF in the 200 (OK) message of the Register request if P-CSCF is in the same network as the S-CSCF.

Syntax discussion. Cover page needs a justification for change to a frozen release. Missing an 'and'.

Conclusion : Revised to 986

N1-040986 : 24.229v580, CR#630r1, Orange, **Type**: CR, **Title**: Missing statements regarding P-Charging-Function-Addresses header

Discussion :

Conclusion : Agreed

N1-040771 : 24.229v620, CR#631, Orange, **Type**: CR, **Title**: Missing statements regarding P-Charging-Function-Addresses header

Discussion :

Conclusion : Revised to 987

N1-040987 : 24.229v620, CR#631r1, Orange, **Type**: CR, **Title**: Missing statements regarding P-Charging-Function-Addresses header

Discussion :

Conclusion : Agreed

N1-040772 : 24.229v580, CR#632, Orange, **Type**: CR, **Title**: Corrections on Record-Route header

Discussion : For P-CSCF, it is added the case where P-CSCF has to create the Record-Route header when receiving a request initiated by the user. It is also added for requests terminated at the served user that the S-CSCF shall add its own SIP URI for an initial request for a dialog to the Record-Route header.

Should not Record-Route for any other case than a request to establish a dialogue. Since Record-Route can be repeated there were a proposal not to accept the CR. Felt that it was repeating text from the I-D.

Conclusion : Rejected

N1-040773 : 24.229v620, CR#633, Orange, **Type**: CR, **Title**: Corrections on Record-Route header

Discussion :

Conclusion : Rejected

N1-040774 : 24.229v580, CR#593r2, Orange, **Type**: CR, **Title**: Possibility for the network to check Preconditions

Discussion : The option to have operator configuration of S-CSCF to check if the 'precondition' option tag is included in the Require header for any session initiated or terminated by a 3GPP UE is added. If not included, the S-CSCF shall send a 421 (Extension Required) response indicating the 'precondition' option tag in the Require header field. The P-CSCF shall have the same behaviour (to cope with potential forward Rel-6 S-CSCF/ Rel-5 P-CSCF interworking problems).

There was an opinion that this was not needed, but it was decided to wait for the answer to our LS to SA2 sent after CN1#33bis.

Conclusion : Postponed

N1-040775 : 24.229v620, CR#594r2, Orange, **Type**: CR, **Title**: Possibility for the network to check Preconditions

Discussion :

Conclusion : Postponed

N1-040793 : 24.228v580, CR#129, NTT DoCoMo, **Type**: CR, **Title**: Removal of public user ID binding by P-CSCF

Discussion : In CN#21, a CR NP-030411(N1-031011) to remove all occurences which indicate that the P-CSCF stores the binding between the SIP URI and the terminal host address was approved. Another occurrence which should have been removed in the approved CR was found in the registration signalling flow for a non registered user with hiding inactivated (similar occurance in the hiding case has been removed from the flow in the approved CR). P-CSCF does not bind the public user identity to the Contact header in the registration signalling flow. This is done in the S-CSCF.

How to maintain the 24.228? Even though 24.228 is a set of examples, there may be a risk of non-compliant implementations if someone implements according to 24.228 instead of 24.229.

Conclusion : Agreed

N1-040852 : 24.228v580, CR#130, Nokia, **Type**: CR, **Title**: GPRS charging information in P-Charging-Vector header field

Discussion : The syntax of the extension that conveys GPRS charging information has changed in 24.229. This CR implements that change into the examples in 24.228.

Discussed already and it was seen that this CR implements the intention of N1-040853, which is revised. Checked again after decision on N1-040988 was made. It resulted in a revision of 852 later during offline discussions.

Conclusion : Revised to 1058

N1-041058 : 24.228v580, CR#130r1, Nokia, **Type**: CR, **Title**: GPRS charging information in P-Charging-Vector header field

Discussion :

Conclusion : Agreed

N1-040853 : 24.229v580, CR#641, Nokia, **Type**: CR, **Title**: Syntax of the extension to the P-Charging-Vector header field

Discussion : A new syntax is proposed. This syntax contains several levels of parameters. It is compatible with standard SIP rules for parameters and is able to provide the uniqueness indication of the GPRS charging information.

Some changes are needed to line 5 in table 7.3. It was questioned if this CR was intended for Rel-6, but the answer was that it was only intended to correct Rel-5. Boxes on the cover needs to be checked, and the CR should be as small as possible. Should any other parameters be included? No. But it was requested to look closer to which multiples are needed at this stage.

Conclusion : Revised to 988

N1-040988 : 24.229v580, CR#641r1, Nokia, **Type**: CR, **Title**: Syntax of the extension to the P-Charging-Vector header field

Discussion : Change the spelling of 'pdp-info' in the P-Charging-Vector header syntax.

Conclusion : Revised to 1090

N1-041090 : 24.229v580, CR#641r2, Nokia, **Type**: CR, **Title**: Syntax of the extension to the P-Charging-Vector header field

Discussion :

Conclusion : Revised to 1099

N1-041099 : 24.229v580, CR#641r3, Nokia, **Type**: CR, **Title**: Syntax of the extension to the P-Charging-Vector header field

Discussion :

Conclusion : Agreed

N1-040854 : 24.229v620, CR#642, Nokia, **Type**: CR, **Title**: Syntax of the extension to the P-Charging-Vector header field

Discussion :

Conclusion : Revised to 989

N1-040989 : 24.229v620, CR#642r1, Nokia, **Type**: CR, **Title**: Syntax of the extension to the P-Charging-Vector header field

Discussion :

Conclusion : Revised to 1091

N1-041091 : 24.229v620, CR#642r2, Nokia, **Type**: CR, **Title**: Syntax of the extension to the P-Charging-Vector header field

Discussion :

Conclusion : Revised to 1100

N1-041100 : 24.229v620, CR#642r3, Nokia, **Type**: CR, **Title**: Syntax of the extension to the P-Charging-Vector header field

Discussion :

Conclusion : Agreed

N1-040855 : Nokia, **Type**: DISCUSSION, **Title**: P-Charging-Vector header syntax

Discussion : RFC 3455 defines a number of SIP headers for the usage of the 3GPP IMS. Of importance for 3GPP is the P-Charging-Vector header field. This header carries charging information such as the ICID value, or the identifiers of the originating and terminating networks. 3GPP has extended the syntax of the P-Charging-Vector header (see TS 24.229 v5.7.0 clause 7.2A.5.2) to accommodate GPRS charging information.

The RFC is not wrong, but CN1 could need to repeat the parameters like P-Charging-Vector which is not a multi-header.

Conclusion : Noted

N1-040921 : 24.229v580, CR#647, Ericsson, **Type**: CR, **Title**: Correction of reception of media authorization token

Discussion : According to the RFC 3313, it may be possible to receive the media authorization token in other messages than 200(ok) and 183 (session progress). This is also implied by the text in subclause 5.2.7.2. It is proposed to make the text generic and reference the RFC to get a correct behaviour.

Justification for the CR to a frozen release was requested, but since it is actually not needed for Rel-5 the agreement must be based on consencus. So it was agreed as justified by the case when a Rel-5 UE roams to a Rel-6 network. Additionally some removal of messages requires a revision to this CR.

Conclusion : Revised to 993

N1-040993 : 24.229v580, CR#647r1, Ericsson, **Type**: CR, **Title**: Correction of reception of media authorization token

Discussion :

Conclusion : Agreed

N1-040922 : 24.229v620, CR#627r2, Ericsson, **Type**: CR, **Title**: Correction of reception of media authorization token

Discussion :

Conclusion : Revised to 994

N1-040994 : 24.229v620, CR#627r3, Ericsson, **Type**: CR, **Title**: Correction of reception of media authorization token

Discussion :

Conclusion : Agreed

N1-040935 : 24.228v580, CR#131, Lucent T., **Type**: CR, **Title**: Revisions due to published version of draft-ietf-sipping-reg-event

Discussion : In the XML document examples relating to the reg event package, all instances of contact addresses are preceded by a start element <uri> and an end element </uri>. This CR is approved on condition that also N1-040991 is also approved.

Conclusion : Agreed

N1-040936 : 24.229v580, CR#648, Lucent T., **Type**: CR, **Title**: Revisions due to published version of draft-ietf-sipping-reg-event

Discussion : All references to draft-ietf-sipping-reg-event are replaced by RFC 3680. In the XML document relating to the reg event package, all instances of contact addresses are preceded by a start element <uri> and an end element </uri>.

One instance more to do the modification of applying the same correction,- in the syntax of the example in 5.4.2.1.2

Conclusion : Revised to 991

N1-040991 : 24.229v580, CR#648r1, Lucent T., **Type**: CR, **Title**: Revisions due to published version of draft-ietf-sipping-reg-event

Discussion :

Conclusion : Agreed

N1-040937 : 24.229v620, CR#649, Lucent T., **Type**: CR, **Title**: Revisions due to published version of draft-ietf-sipping-reg-event

Discussion : Additionally to the changes for 991 an editor's note after reference 43 needs to be deleted.

Conclusion : Revised to 992

N1-040992 : 24.229v620, CR#649r1, Lucent T., **Type**: CR, **Title**: Revisions due to published version of draft-ietf-sipping-reg-event

Discussion :

Conclusion : Agreed

N1-040938 : 24.228v580, CR#132, Lucent T., **Type**: CR, **Title**: Revision of IETF references to published versions

Discussion : References to draft-ietf-dhc-dhcpv6-23 changed to RFC 3315. References to draft-ietf-sip-dhcpv6 changed to RFC 3319. Minor corrections are made to the titles of some RFCs. Associated editor's notes are removed as being no longer applicable. Study as indicated by the editor's note in 5.2.2 is complete.

A proposal to delete the IETF in front of all RFCs was not applauded. No convention to keep the publication date in the IETF reference chapter, so the date related with publication of RFC 3310 is removed from the list of references. Without this CR some of the references in 24.228 point to non-existing IETF drafts which have expired already.

Conclusion : Revised to 995

N1-040995 : 24.228v580, CR#132r1, Lucent T., **Type**: CR, **Title**: Revision of IETF references to published versions

Discussion :

Conclusion : Agreed

8 Release 6 work items

8.1 Draft IMS specifications and other documents for information

N1-040755 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on SIPING

Discussion : The framework draft ietf-sipping-conferencing-requirements-00.txt has disappeared/expired from IETF for now, and could be deleted as a dependancy. CN1 is not referencing that draft. Hannu was requested to inform Stephen Hayes about this for the next version of the dependency document.

Conclusion : Noted

N1-040756 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on SIP

Discussion : No specific comments made.

Conclusion : Noted

N1-040757 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on MMUSIC

Discussion : Some drafts were now closer to getting approved,- was stated by Keith.

Conclusion : Noted

N1-040758 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on SIMPLE

Discussion : One draft has disappeared and been replaced by three new ones.

Conclusion : Noted

N1-040759 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on XCON

Discussion : No specific comments made.

Conclusion : Noted

N1-040760 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on GEOPRIV

Discussion : No specific comments made.

Conclusion : Noted

N1-040761 : TS 24.141v020 Lucent T., **Type**: TS, **Title**: Draft 3GPP TS 24.141 "Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3"

Discussion : Latest reference specification.

Conclusion : Noted

N1-040762 : TR 24.841v151 Lucent T., **Type**: TR, **Title**: Draft 3GPP TR 24.841 "Presence based on SIP; Functional models, information flows and protocol details"

Discussion : Latest reference specification.

Conclusion : Noted

N1-040763 : Lucent T., **Type**: INFORMATION, **Title**: Presence WID open issues list

Discussion : For information and feedback, so the delegates were requested to review the recently closed actions and see if they agree these to be already covered in CN1 specs.

Conclusion : Noted

N1-040764 : Lucent T., **Type**: INFORMATION, **Title**: IMS2 WID open issues list

Discussion : For information and feedback. Main changes are in the area of conferencing,- generally increasing number of open issues. Some editor's note needs to be addressed to meet the expected end date with 2 more meetings to go. So the delegates were requested to review the open items and to contribute on solving them as otherwise it will not be possible to propose IMS2 for freezing in September CN plenary.

Conclusion : Noted

N1-040859 : 24.109v011 , Nokia, **Type**: TS, **Title**: 24.109v011 for information

Discussion : No specific comments made.

Conclusion : Noted

8.2 Presence

Decisions made in CN1 #34 on presence reference versions:

- It was agreed to send TR 24.841 for approval to TSGN#24. TR 24.841 is not expected to be maintained any more after TSGN #24 and CN1 requests that it remains a Rel-6 TR only,- not moved to later releases.
- It was agreed to send TS 24.141 for approval to TSGN#24
- 24.141v600 and 24.229v630 will be the presence reference for the next meeting

N1-040765 : 24.141v021, Lucent T., **Type**: CR, **Title**: CR to 24.141: Incorporation of contents of 24.841

Discussion : This body can be agreed on and then it could be the rapporteurs choice to incorporate the agreed CRs from this meeting into the TR or into the TS after the TR has been incorporated. Agreed the proposed principle in this CR. Should the TS and TR be sent to the plenary CN#24 for information or approval? If it becomes v6.0.0 then the June CN1#34bis meeting needs an intermediate version or that the CRs are put on hold. Therefore TS 24.141 goes to plenary for approval was agreed. Also TR 24.841 goes into CN#24 for approval and requested to not be progressed to Release 7 later on.

Conclusion : Agreed

N1-040766 : 24.229v620 **CR#**629r1, Lucent T., **Type**: CR, **Title**: Cleanups for PUBLISH; refs, tables and flows

Discussion : This CR was agreed in the principles, but needs to be updated to incorporate remaining agreeable material from this meeting. Revised to contain all of the agreed presence CRs that affect this subclause. A total review of the dependencies for one specification after the other is needed in order to strip any features out if not feasable within Rel-6 timeframe.

The principle of N1-040766 was agreed but the CR was revised to allow CRs impacting the same area to be incorporated.

Conclusion : Revised to 996

N1-040996 : 24.229v620 **CR#**629r2, Lucent T., **Type**: CR, **Title**: Cleanups for PUBLISH; refs, tables and flows

Discussion :

Conclusion : Agreed

N1-040767 : 24.841v151, Lucent T., **Type**: CR, **Title**: Support of the Pi reference point between S-CSCF and Presence Network Agent - procedures

Discussion : At the last meeting of CN1, a document was discussed with regard to the support of the Pi reference point. As a result, a liaison statement was sent to SA2 (N1-040734) and a reply to that liaison statement has been received. The proposal in this contribution for procedures for the Pi reference point is in alignment with the liaison response from SA2.

The interface is not standardized, and left for implementation dependancy. The words on colocation should be reworded here in the new text, and also in two old places of 5.2.

Conclusion : Revised to 997

N1-040997 : 24.841v151, Lucent T., **Type**: CR, **Title**: Support of the Pi reference point between S-CSCF and Presence Network Agent - procedures

Discussion : Discussion on whether only the initial REGISTER or all registrations should trigger a third party registration. Re-registrations would not change the registration status for presence and therefore they would not be necessary for this purpose. It was commented that also omitting re-registrations would cause de-registration due to registration timer expiry.

Conclusion : Agreed

N1-040768 : 24.841v151, Lucent T., **Type**: CR, **Title**: Support of the Pi reference point between S-CSCF and Presence Network Agent - flows

Discussion : The proposal in this contribution for flows for the Pi reference point is in alignment with the liaison response from SA2.

Step 24 on third party Register was discussed as when it occurs. Should have a possibility to only get the inial register by using the filter. The efficiency depends on how you subscribe. The procedure on why this registration could be outligned here. Probably third party registration each time, depending on the content, with refresh is the way forward.

Conclusion : Revised to 998

N1-040998 : 24.841v151, Lucent T., **Type**: CR, **Title**: Support of the Pi reference point between S-CSCF and Presence Network Agent - flows

Discussion : Subclause A.7 shall implement this new CR text, and then renumber the currently existing A.7 to A.8. will be made by the rapporteur.

Conclusion : Agreed

N1-040794 : 24.841v151, Siemens, **Type**: CR, **Title**: Flow watcher subscribes to xcap-change

Discussion : New subclause A.3.6.1 created with e new flow.

How to get notified in the SUBSCRIBE about one list if the user has multipel lists on the PS? No specific list becomes notified with existing mechanism,- the resulting NOTIFY will indicate changes on all lists.

Conclusion : Agreed

N1-040795 : 24.841v151, Siemens, **Type**: CR, **Title**: Correction to xcap-change handling

Discussion : As the description of subscription to xcap-change and notification of xcap-change is SIP related it is moved from clause 6 (XCAP) to appropriate SIP sub-clauses 5.x.x. Action for PS and RLS is changed in a way that they now generate a response to the SUBSCRIBE request and the related notifications of state changes.

Conclusion : Agreed

N1-040796 : 24.841v151, Siemens, **Type**: CR, **Title**: Correction of flows for xcap usage

Discussion : The following editorial changes are provided for clause A.7: Contect-Type changed to Content-Type, Contect-Length changed to Content-Length, AUID part of request URI in tables A.7.4-3 and, A.7.2-9 changed from presence-publish to "pidf-manipulation" , Request URI in XCAP PUT in table A.7.4-3 corrected.

An editorials were identified which needed a revision. The correction of the syntax of the URI by removing an extra white space character.

Conclusion : Revised to 999

N1-040999 : 24.841v151, Siemens, **Type**: CR, **Title**: Correction of flows for xcap usage

Discussion :

Conclusion : Agreed

N1-040797 : 24.841v151, Siemens, **Type**: CR, **Title**: Correction of Authorization Procedure

Discussion : In case of successful request authorization the generation of a 2xx response is already part of the description of the request handling in the corresponding subclauses 5.3.3.2, 5.3.3.3, 5.3.3.4,5.3.4.2 and 6.3.2.5. Therefore the description of sending a 2xx response is deleted from the authorization subclause.

Proposal to keep the statement but changed to a positive sense to proceed as defined. This CR needs to be incorporated in the revised 24.229 CR in N1-040996.

Conclusion : Revised to 1000

N1-041000 : 24.841v151, Siemens, **Type**: CR, **Title**: Correction of Authorization Procedure

Discussion :

Conclusion : Agreed

N1-040798 : 24.841v151, Siemens, **Type**: CR, **Title**: Ut procedures for Presence

Discussion : Draft-ietf-simple-auth-usage is replaced with draft-ietf-simple-rules, draft-ietf-simple-common-policy-caps and draft-ietf-simple-pres-policy-caps. Minor editorial changes to subclause 6.3.1.2 (inserting HTTP and substituting presence list with resource list).

The risk was discussed as a workitem was not yet defined in IETF, and this fact and the way forward if the drafts can not make it to RFC in time should be mentioned as an editor's note. Or bring this issue forward in CN1#34bis meeting.

Conclusion : Postponed

N1-040861 : 24.841v151, Nokia, **Type**: DISCUSSION, **Title**: Handling of pres and im URIs

Discussion : A number of referenced IETF documents for Presence and Instant Messaging describe the use of the URI Schemes “pres: “and “im:”. It would be beneficial for 3gpp to describe the handling of these URIs in IMS.

Why should IMS users be addressable with pres: URI or im: URI, or a PUBLISH with pres: URI ? It was questioned whether pres: URI should be supported. This means a user needs a public identity for both SIP voice and Presence SIP. A LS was also sent to SA1 and the answer should be awaited.

Conclusion : Noted

N1-040862 : 24.841v151, Nokia, **Type**: CR, **Title**: Ut security and authentication

Discussion : The UE shall implement HTTP Digest AKA [yy] and it shall initiate a bootstrapping procedure with the Bootstrapping Server Function located in the home network, as described in 3GPP TS 24.109 [xx]. The keys derived as a result of the bootstrapping procedure shall be used to authenticate with the Authentication Proxy using HTTP Digest Authentication, as described in 3GPP TS 24.109 [xx]. The UE shall acquire the subscriber’s certificate from PKI portal by using a bootstrapping procedure, as described in 3GPP TS 24.109 [xx]. In this case the bootstrapped keys are used to authenticate the user’s certificate request. The UE and Authentication Proxy shall mutually authenticate based on each other’s certificate. The UE and the Authentication Proxy shall both implement TLS [zz]. The UE shall be able to authenticate the Authentication Proxy based on the received certificate during TLS handshaking phase.

Use the words support instead of implement. Is TLS used in every case of HTTP or in the specific case only? This should be constrained to data manipulation for presence only in this document.

Conclusion : Revised to 1002

N1-041002 : 24.841v151, Nokia, **Type**: CR, **Title**: Ut security and authentication

Discussion : The document number on the cover page is still from the previous version.

Conclusion : Agreed

N1-040863 : 24.841v151, Nokia, **Type**: CR, **Title**: Content indirection

Discussion : This contribution proposes further clarfications and updates concening texts of handling MIME objects in publications and notifications. It also addresses the item 3.31 listed in the Presence WID open issues list and the corresponding Editor's Note in the subclause 5.3.1.2.

Fetching information from the external server is not in the scope of TS 24.841. Where should the HTTP traffic for content indirection be transferred? Probably not on the signalling PDP context. Different issues were discussed and some of them might go into the revision.

Conclusion : Revised to 1006

N1-041006 : 24.841v151, Nokia, **Type**: CR, **Title**: Content indirection

Discussion : Should content indirection also deal with the notification case? No need was identified by Nokia, so RIM will provide a CR on this later on. The document number on the cover page is still from the previous version.

Conclusion : Agreed

N1-040864 : 24.841v151, Nokia, **Type**: CR, **Title**: DMS directory discovery

Discussion : This contribution addresses the open issue 3.30 (and the corresponding Editor's Notes), and proposes that the root directory on the DMS shall be pre-configured at the DM. Similarily, it proposes that the root directory for storing MIME objects on the PS is pre-configured at the PUA.

Again the 'shall' in the notes are not meaningful and should be changed to 'has to'.

Conclusion : Revised to 1007

N1-041007 : 24.841v151, Nokia, **Type**: CR, **Title**: DMS directory discovery

Discussion : A mechanism for discovery instead of configuration was questioned. A possibility for this needs to be reflected in revised changes to the note.

Conclusion : Revised to 1092

N1-041092 : 24.841v151, Nokia, **Type**: CR, **Title**: DMS directory discovery

Discussion :

Conclusion : Agreed

N1-040865 : 24.841v151, Nokia, **Type**: CR, **Title**: References update

Discussion : This contribution addresses the open issue 2.8 (concerning the I-D of hard state publishing), and updates the authorisation specific references. It also provides a reference to SA3 TS concerning HTTP authentication.

The existence of a draft was not verified of today. Since draft-ietf-geopriv-common-policy does not give us something identifiable it shall not be included until an 'answer' is provided. The editor's note should probably not be removed, but converted to a regular note, since it is not covered elsewhere.

Conclusion : Revised to 1008

N1-041008 : 24.841v151, Nokia, **Type**: CR, **Title**: References update

Discussion :

Conclusion : Agreed

N1-040866 : 24.841v151, Nokia, **Type**: CR, **Title**: Authorization confirmation

Discussion : The open issue 3.20 concerns the watcher subscription case where there does not exist any authorization policy to the watcher. The presence server should put the subscription to the pending state and inform the presentity about the missing authorization policy.

Conclusion : Agreed

N1-040867 : Nokia, **Type**: DISCUSSION, **Title**: Anonymous subscriptions to Presence lists

Discussion : When a watcher SUBSCRIBEs to a presence list utilizing draft-ietf-simple-event-list-04 approach, currently there is no way for the watcher to specify its privacy preferences for the subscriptions triggered on the RLS.

The way forward could be to introduce this in the event draft on which SIMPLE has a meeting very soon, even though some foresaw that the IETF solution is not likely to happen in Rel-6 time frame. One possible solution would be to document a 3GPP specific extension of XML schema in 24.141 and at the same time start a corresponding IETF draft. If and when the draft matures to an RFC that could replace the 3GPP notation. It was discussed wether privacy was required or not. The possibility is to study wether to treat this proposal as an extension to event-list draft, which could possibly allow IETF based solution in Rel-6 time frame. This was seen as the most attractive solution as it would not create a compatibility issue between 3GPP and IETF.

Conclusion : Noted

N1-040891 : 24.841v151, Ericsson, **Type**: CR, **Title**: Presence attribute Subscriber status

Discussion : TS 23.141 chapter 6.1.1 and chapter 5.3 in TS 22.141 state that it shall be possible to have a general 3GGP presence attribute for the presentity "Subscriber's status (willing, willing with limitations, not willing, not disclosed)". In TR 24.841 chapter 5.3.1.2 the proposed solution is to use a tuple containing the rpid-element "contact type" = "presentity " and the basic pidf element "status" (open/close) to represent the 3GGP subscriber status. To get higher granularity it is proposed to use the rpid elements "activity" and "privacy". The solution has two problems.
- As the "status" element controls the state of the whole tuple this means that it is not possible only to indicate "not willing" without closing the whole tuple.
- The "activity" and "privacy" element can not indicate the subscriber status values.
In addition it is said that it shall also be possible to include more attributes inside this "presentity" tuple.
Proposal: A new willingness presence element is defined by 3GGP with the four values.

Proposal to defer it to the next meeting with the intention to find a solution, and that a mapping should be available from the PS for common understanding for the UE. A discussion in the coming IETF about the RPID could be one of the actions in the time before the next CN1 meeting. It was commented that the RPID draft did take the 3GPP requirements as input and some delegates would like to study if the current 3GPP requirements can be met without making 3GPP specific extensions to presentity's status.

Conclusion : Postponed

N1-040925 : 24.841v151, Ericsson, **Type**: CR, **Title**: Cleanups on 5.3.1.2 and 5.3.2.2

Discussion : This contribution proposes alignment of clause 5.3.2.2 and 5.3.1.2, and the following is proposed to include in TS 24.841 version 1.5.1.

The conformance could be claimed regardless of application specific elements added, but this widening up was questioned. Could it be said as these extensions would be outside the scope of this specification?

Conclusion : Revised to 1009

N1-041009 : 24.841v151, Ericsson, **Type**: CR, **Title**: Cleanups on 5.3.1.2 and 5.3.2.2

Discussion : The watcher application shall implement draft-ietf-simple- prescaps-ext-00 **Error! Bookmark not defined.** if it wants to make use of SIP user agent capabilities extensions. This change should be reverted to: The watcher application shall implement draft-ietf-simple- prescaps-ext-00 **Error! Bookmark not defined.** in order to be able to understand SIP user agent capabilities extensions

Conclusion : Revised to 1093

N1-041093 : 24.841v151, Ericsson, **Type**: CR, **Title**: Cleanups on 5.3.1.2 and 5.3.2.2

Discussion :

Conclusion : Agreed

N1-040927 : 24.841v151, Ericsson, **Type**: CR, **Title**: UE presence-filter

Discussion : In an IMS network there will exist a number of different types of watcher terminals. There will also be a number of different applications, each having their own set of presence attributes. To subscribe for these presence attributes the event package *presence* is used. Since the PS does not know what type of terminal the watcher is or what type of application which issues subscriptions, the PS has to deliever all published presence attributes to the watcher, and therefore it is the watcher terminal that has to screen the information. Further, in certain cases, the XML document sent to the UE may exceed the size of document that the UE can handle. It will also be a misuse of the bearer as information that is not wanted by the watcher is sent over the air. The usage of the a filter mechanism is introduced in 24.841. This mechanism can be used to specify which presence attributes a watcher wants when subscribing for event package presence.

It was a discussion on wether the word 'should' would rather be a 'may'. Leave it to the implementation?

Conclusion : Revised to 1011

N1-041011 : 24.841v151, Ericsson, **Type**: CR, **Title**: UE presence-filter

Discussion : Not available.

Conclusion : Withdrawn

N1-040928 : 24.841v151, Ericsson, **Type**: CR, **Title**: UE watcher-info filter

Discussion : The usage of the watcher info packagage is introduced in 24.841, and according to the draft-ietf-simple-winfo-package-05 “The motivating application for this package is presence authorization. When user A subscribes to the presence of user B, the subscription needs to be authorized.” Without the proper filtering mechanisms in place when watcher info subscriptions are sent from the UE, in a live network the majority of the winfo notifications will be redundant. I.e. authorization policies exists.

Again a 'may' was proposed instead of 'should'. It was argued that it could be overkill to mandate inclusion of filters, and this recommendation to use filter could be included as a note. However some did not like to recommend anything for the application., nor guidance.

Conclusion : Revised to 1012

N1-041012 : 24.841v151, Ericsson, **Type**: CR, **Title**: UE watcher-info filter

Discussion :

Conclusion : Postponed

N1-040939 : 24.841v151, Lucent T., **Type**: CR, **Title**: CR to 24.841: Introductory text explaining XCAP in flow names

Discussion : At CN1#33bis we had a discussion on the best manner of identifying flows relating to XCAP. While some of these flows are XCAP, some are pure HTTP in support of XCAP. At CN1#33bis, it was agreed to use "XCAP" as a prefix for all these flows, and to insert text in the introductory material to the annex explaining this. This contribution provides the introductory material.

XCAP was mentioned to be more like rules than a protocol. But all opposition was silenced with a few words ref. IETF.

Conclusion : Agreed

N1-040945 : 24.841v151, Lucent T., **Type**: CR, **Title**: CR to 24.841: Editorial changes to Annex A

Discussion :

Conclusion : Agreed

N1-040946 : 24.841v151, Lucent T., **Type**: CR, **Title**: CR to 24.841: Syntactive corrections to XML

Discussion : This contribution identifies a number of issues with the syntax of the XML that appears in annex A of 24.841. Corrections are proposed.

Conclusion : Agreed

N1-040959 : Lucent T., **Type**: DISCUSSION, **Title**: Representation of presence, conferencing and messaging roles in 24.229

Discussion : Now that the documentation for presence, conferencing and messaging has substantially developed, it is necessary to make a decision on what sort of documentation should exist in 3GPP TS 24.229 for the roles specific to these capabilities. Two options exist, and these are identified as Option A and Option B below. In discussing contributions N1-040876 and N1-040766 these two options should be considered and the proposals modified accordingly.

This seems to mean that extensions for services becomes optional in all cases, which then gives preference to option B for some, who found option B also favorable for implementers.
It was however agreed to proceed according to option A.

Conclusion : Noted

N1-041066 : 24.229v620 CR#652, Lucent T., **Type**: CR, **Title**: Creation of separate event package table for UA role

Discussion : IETF is defining a number of structures for message bodies used in NOTIFY requests called event packages. These are defined for use between subscriber and notifier, and their support does not conveniently fit into table A.4 defining major capabilities as the support for both ends is different. The capabities need to be defined for the UA role only, as the packages are not seen by the proxy role. This table is expected to be used substantially for further extensions for conferencing and presence, but this usage is covered in other and future CRs. A new table A.4A is added to the profile summarizing the event packages that may be used by any UA role. This table is used in this document to describe the reg-event package. An error in table A.4 is also corrected related to the support of RFC 3265, where the P-CSCF is added to the list of entities which mandatorily support the extension, because the P-CSCF must support reg event.

Conclusion : Agreed

N1-041067 : 24.841v151, Lucent T., **Type**: CR, **Title**: CR to 24.841: Introduction of presence roles and presence events to profiles

Discussion : As a result of the discussion of N1-040959, the following changes are introduced to 3GPP TR 24.841 in order to identify presence roles and presence events in the amendments to the 24.229 profile. The opportunity has been taken to correct a number of minor issues in the PUBLISH profile.

Conclusion : Agreed

8.3 MBMS (Multimedia Broadcast Multicast Services)

Decision made in CN1 #34 on MBMS reference versions:
It was agreed to keep TR 29.846 as the reference specification for MBMS for CN1 #34bis. TR 29.846 is not converted to 24.008 now was agreed, meaning v140 will be the next revision to base CRs on for CN1#34bis. The rapporteur was asked to create an open issue list for MBMS.

N1-040804 : TR 29.846v131, Huawei, Motorola, **Type**: CR, **Title**: Name of MBMS NSAPI Parameter

Discussion : In the most recent TS 23.246 v6.2.0, subclause 6.1 (Table 1) describes an MBMS UE Context parameter called "MBMS_NSAPI". This parameter corresponds to the information element "Requested NSAPI" in subclause 5.3.1.3.1 (Table 5.3.1.3.1) of TR 29.846 v1.3.1. The name in 29.846 should be modified to reflect the Stage 2 name. This parameter is used to identify the MBMS UE Context which is held in the SGSN and GGSN.

The name should be shorter and not descriptive. Some wording on how the MBMS NSAPI should work would be usefull. A limitation to the value range was raised.

Conclusion : Revised to 1027

N1-041027 : TR 29.846v131, Huawei, Motorola, **Type**: CR, **Title**: Name of MBMS NSAPI Parameter

Discussion : The MBMS NSAPI IE does not exist in stage 3, and the whole picture would be good to include now. Add the description or state that the existing NSAPI can be used by removing the word 'MBMS' from the IE type.

Conclusion : Revised to 1085

N1-041085 : TR 29.846v131, Huawei, Motorola, **Type**: CR, **Title**: Name of MBMS NSAPI Parameter

Discussion :

Conclusion : Agreed

N1-040847 : TR 29.846v131, Huawei, **Type**: CR, **Title**: Alignment of Multicast Service Activation procedure

Discussion : In TS 23.246, the MBMS Multicast Service Activation procedure will be modified such that the 'MBMS Notification Response' flow immediately follows the 'MBMS Notification Request' flow [refer to TS 23.246 CR 051 (S2-041199) which was approved at SA2 #39]. The Multicast Service Activation procedure in TR 29.846 should be updated accordingly. Furthermore, the description for the 'MBMS Notification Response' flow should be updated to reflect this change in order and to be aligned with the functionality currently described in TS 29.060 v6.4.0. Finally, during the MBMS Multicast Service Activation procedure, it is more efficient for the SGSN to verify the UE's MBMS bearer capabilities and to reject a UE whose MBMS bearer capabilities are less than the required MBMS bearer capabilities as soon as the SSGN gets the Activate MBMS Context Request from the UE. This optimisation was also contained in the aforementioned CR [TS 23.246 CR 051] and should be similarly added to TR 29.846 in the description for the 'Activate MBMS Context Request' flow.

The check in 13 was proposed deleted since it was thought taken care of in step 7. Since they are different in condition on when to be performed the way forward is to add the condition to step 13. Autonumbering should be removed in the signalling steps. The call flow is informative and some rewording was needed.

Conclusion : Revised to 1028

N1-041028 : TR 29.846v131, Huawei, **Type**: CR, **Title**: Alignment of Multicast Service Activation procedure

Discussion : Autonumbering should be removed by the stunt-rapporteur.

Conclusion : Agreed

N1-040893 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: MBMS security

Discussion : So far security for MBMS has not been much discussed in CN1. It is envisaged that stage 3 work on some of the new MBMS security functionality are in the remit of CN1. Since stage 2 solutions for MBMS security is not yet agreed in SA3, it is still open which parts of the stage 3 work that will be of the responsibility of CN1. Therefore, it's too early to decide how and in what specifications MBMS security need to be specified. The text following below is proposed to go into TR 29.846, immediately before the current section 9.

The intention is to have this text in 29.846 as a placeholder and moved to 24.008 or others later on. Since ciphering can be switched off it needs to be specified. Style as editors note for a text part needs correction.

Conclusion : Revised to 1029

N1-041029 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: MBMS security

Discussion :

Conclusion : Agreed

N1-040894 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: MBMS use of APN

Discussion : In TS 23.246, the APN IE is specified to be included in both the Request MBMS Context Activation and the Activate MBMS Context Request messages, this without any description of conditions where the APN could be excluded. Furthermore, in TS 29.060 in the corresponding messages on the Gn interface, the MBMS Notification Response and the Create MBMS Context Request, the APN IE is specified as mandatory. This CR proposes to make the APN IE mandatory in the two MBMS context activation related messages.

Type should be LV for mandatory IE here instead of TLV. It was expressed that APN did not always need to be included, but then an explanation to how the GGSN finds it is proper. For normal PDP context the APN is mandatory and the logic should be equal for MBMS.

Conclusion : Revised to 1030

N1-041030 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: MBMS use of APN

Discussion : Was agreed, but due to a later identified error it was requested to be revised offline.

Conclusion : Revised to 1052

N1-041052 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: MBMS use of APN

Discussion :

Conclusion : Agreed

N1-040895 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: MBMS clean up

Discussion : This CR aims at cleaning up the text in the MBMS TR before it will be transformed into actual CRs against CN1 stage 3 specifications.

In two places the changes made to have mandatory APN actually belongs to 894. Some editorials, corrections and rewordings were pointed out to be revised.

Conclusion : Revised to 1031

N1-041031 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: MBMS clean up

Discussion :

Conclusion : Agreed

N1-040896 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: Abnormal cases for the MBMS Multicast service activation procedure

Discussion : This contribution aims to introduce into TR 29.846 the abnormal cases for the MBMS Multicast service activation procedure.

Bullet c) is not found in the abnormal case for PDP contexts. Could a Reject be used instead?

Conclusion : Revised to 1032

N1-041032 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: Abnormal cases for the MBMS Multicast service activation procedure

Discussion :

Conclusion : Agreed

N1-040911 : TR 29.846v131, Samsung, **Type**: CR, **Title**: CR to 29.846: MBMS Context

Discussion : The MBMS UE context in TS23.246 contains IMSI and MBMS NSAPI, which are not seen in current 29.846 V131. In this paper we propose to add these two parameters.

IMSI is in earlier meetings discussed and found not needed, and the other change is already incorporated in 895 as well,- therefore rejection of this CR.

Conclusion : Rejected

N1-040912 : TR 29.846v131, Samsung, **Type**: CR, **Title**: CR to 29.846: MBMS Bearer Context

Discussion : In S2 TS23.246, there is a procedure "MBMS Session Update", which is used to update the list of RA information in RNC if SGSN has sent a the list of RA information to the RNC in Session Start procedure (even if the list is empty). In order to provide this kind of information, SGSN shall in fact track the number of UEs in each RA which are listed in the "list of RAs" as is also indicated in spec 23.246:
The SGSN may send the Session Update to a RNC when:
- The first UE which have activated the service enters in a RA
- The last UE which have activated the service leaves from a RA

Without tracking the number of UEs in each RA listed in "the list of RAs", SGSN can not know the information like "the last UE leaves the RA". Therefore a new parameter "List of Number of UEs per RA" in SGSN's bearer context is necessary.

This function regarding the indication of number of UEs per RA list is optional for the SGSN, and the CR do not change that, but this text should be stated explicitly. The added text in the editor's note needs to be split out and placed to a separate editor's note where it applies.

Conclusion : Revised to 1033

N1-041033 : TR 29.846v131, Samsung, **Type**: CR, **Title**: CR to 29.846: MBMS Bearer Context

Discussion :

Conclusion : Agreed

N1-040923 : TR 29.846v131, Ericsson, **Type**: CR, **Title**: Introduction of a transparent container field for MBMS

Discussion : This contribution proposes to introduce a transparent container field for MBMS to be used for possible future extensions as e.g. has been necessary due to IMS. The reason for proposing this at this stage, is to already from the introduction of MBMS to have a transparent behaviour of the SGSN in order to prevent backwards compatibility problems.

What about the related GTP contribution? Can be brought in at a later stage. The advantage of the UE being independant from the termination will be lost with this container solution, as previously discussed in SA2 when different solutions were up for decision. Some CN4 opinion and second checking or discussion in SA2 was the way forward when there is no strong argument to progress the issue and some is opposing the CR. Not easy to talk about forward compatibility for an interface that does not exist.

Conclusion : Postponed and LS OUT in 1034 by Ericsson / Atle

N1-040947 : TR 29.846v131, Motorola, **Type**: CR, **Title**: Including Adjunct Server IP Address and the Control Access parameters in the MBMS message

Discussion : The MBMS Stage 2 TS 23.246v6.1.0 has an architecture design principle, which includes the use of an Application Adjunct Entity (AAE), later renamed to Alternative User Service Support in version 6.2.0. According to the stage 2 TS23.246v6.2.0 (to be published after March 20, 2004) specification:
For many MBMS services, it will be necessary to provide alternative means for the UE to access the service without using MBMS bearer capabilities. This is required, for example, after completion of the MBMS session for a file download to permit errors in the file to be corrected; to permit the network to charge for a successful download; to pass a decrypt key to the UE; etc. It may also be useful in cases where all or part of an MBMS transmission has been missed due to the UE being out of coverage, switched off etc.Care is needed to ensure that such alternative access mechanisms do not create traffic that overloads the network (radio, RNC, BSC, SGSN, GGSN and BM-SC). In the case that such alternative access requires direct interaction between the UE and a network server, one way for this load to be

distributed is for the BM-SC to distribute to each UE, at activation time, one or more server addresses (from a group of addresses), along with parameter(s) that are used to generate a random time dispersion of the requests.

The new IEs should be optional rather than mandatory. It was commented that the proposed information on MBMS server is not meaningful for the SGSN or GGSN, since the nodes in between the service center and the UE should not be impacted. A similar change is needed to GTP and other protocol. It impacts only the radio and other ways of doing this was envisaged. Like providing this information would be during the point to point connection between the UE and MBMS service centre, which takes place before the service activation between the UE and SGSN.

Conclusion : Rejected

8.4 IMS phase2

8.4.1 Local services

None Provided.

8.4.2 Group Management

None Provided.

8.4.3 Conferencing

Decision made in CN1 #34 on conferencing reference versions:
- It was agreed to send TR 29.847 for approval to TSGN, and to send TS 24.147 for information to TSGN#24.
- 24.147 and 24.229 will be the conferencing reference specifications for CN1#34bis meeting
- 29.847 is not expected to be maintained any more after TSGN #24 and CN1 requests that it remains only as a Rel-6 TR,- not moved to later releases.

N1-040799 : TR 29.847v140, Siemens, **Type**: CR, **Title**: Correction CPCP

Discussion : CPCP requests are always authenticated. Appropriate action on receiving CPCP request is generate a response according to RFC 2616 and draft-ietf-simple-xcap rather than always send a 200ok. ACL list modification sub clause changed.

Conclusion : Revised to 1020

N1-041020 : TR 29.847v140, Siemens, **Type**: CR, **Title**: Correction CPCP

Discussion :

Conclusion : Agreed

N1-040800 : TR 29.847v140, Siemens, **Type**: CR, **Title**: Correction of flow A.5.2.1

Discussion : Changes according to draft-ietf-sipping-conference-package-03. No Event header parameters anymore. New “status” values defined for user status element. Media-Status element substituted by media-stream element.

Conclusion : Agreed

N1-040835 : TR 29.847v140, Infineon, **Type**: CR, **Title**: Inviting a user to a conference by using CPCP

Discussion : A mechanism for inviting a user to a conference by using CPCP is described in draft-koskelainen-xcon-xcap-cpcp-usage-02: It is also possible to ask the focus to refer users to the conference. An optional Boolean attribute "refer" exists in the <ACL-target-URI> that indicates to the server that the creator of the conference wishes for the focus to refer the identified potential participants to the conference when a conference occurrence has started. In SIP,

this is achieved by the focus sending a REFER request to those potential participants. The default value for the "refer" attribute is "false". This contribution incorporates this CPCP procedure in TR 29.847. Furthermore, changes to the SIP chapter which are related to this new procedure are done.

Conclusion : Agreed

N1-040836 : TR 29.847v140, Infineon, **Type**: CR, **Title**: Inviting a user to a conference by using CPCP - Flow

Discussion : This contribution adds the flow “Inviting a user to a conference with CPCP” to annex A.

Replace the ‘access control list’ with ‘ACL’ and use ‘signaling flow’ instead of ‘call flow’.

Conclusion : Revised to 1021

N1-041021 : TR 29.847v140, Infineon, **Type**: CR, **Title**: Inviting a user to a conference by using CPCP - Flow

Discussion :

Conclusion : Agreed

N1-040837 : TR 29.847v140, Infineon, **Type**: CR, **Title**: Missing general subsections in the SIP part

Discussion : The general subsections of 5.3.1 “Conference Participant” list the different alternatives resp. procedures which exist to perform a specific action, e.g. for inviting a user to a conference, regardless whether they are SIP or CPCP procedures. Similar, the general subsections of 5.3.2 “Conference Focus” lists the possible triggers for a specific SIP procedure performed by the focus. Hence, the general subsections of chapter 5 provide a link between the SIP and CPCP based conferencing procedures. Unfortunately, the general subsections are missing in some cases. This contribution introduces therefore the needed subsections and corrects some errors.

List the alternatives and avoid specifying the criterias. Wrong reference was identified.

Conclusion : Revised to 1022

N1-041022 : TR 29.847v140, Infineon, **Type**: CR, **Title**: Missing general subsections in the SIP part

Discussion :

Conclusion : Agreed

N1-040838 : TR 29.847v140, Infineon, **Type**: CR, **Title**: CPCP Conference Creation

Discussion : Not presented.

Conclusion : Revised to 1001

N1-041001 : TR 29.847v140, Infineon, **Type**: CR, **Title**: CPCP Conference Creation

Discussion : It is the opinion that the user who creates the conference by using CPCP becomes a privileged user at the moment the conference is created. This means, that the user is not already a privileged user when he sends the request for conference creation. Furthermore, a privileged user is authorised to read, write or modify the conference policy document. As the conference policy document and the conference itself are created at the same point of time, it is not possible to base the decision whether a conference should be created or not on the verification whether the request was sent by a privileged user.

The default wording should be rephrased or deleted from the note, plus correct the style in that same note.

Conclusion : Revised to 1023

N1-041023 : TR 29.847v140, Infineon, **Type**: CR, **Title**: CPCP Conference Creation

Discussion :

Conclusion : Agreed

N1-040875 : 24.147v010, Nokia, **Type**: CR, **Title**: IMS Conferencing: Shifting from TR 29.847 to TS 24.147

Discussion : The three documents that makes the shift from the TR to the TS on conferencing are N1-040875/ 876 and 877. Before the shift it was identified a need to see if the shift should take place now. Which will be done after the content is known from the meeting contributions.

This contribution :
- proposes to shift all the relevant material from TR 29.847 to TS 24.174;
- proposes how TR 29.847 can be deleted; and
- how CRs against TR 29.847 to the current meeting can be treated.

The assumption is that the TR and TS are brought to plenary with all CRs implemented, just as we have agreed for Presence. And similarly the TR (29.847) is not moved to the next Release 7.

Conclusion : Agreed and send TR 29.847 to plenary for approval and TS 24.147 for information

N1-040876 : 24.229v620, CR#645 Nokia, **Type**: CR, **Title**: IMS Conferencing: Inclusion of Profile Tables to TS 24.229

Discussion : The usage of the conference event package is introduced to the profile tables and a related reference is added. Note that the changes for user / request authentication / authorization will not be moved from TR 29.847, as the text in the presence TR has already been aligned to reflect both presence and conferencing. This text will be introduced by a separate CR when shifting material from the presence TR to TS 24.229.

The transfer of the TR to respectively the TS and 24.229 shall happen in the same meeting. And this CR should include whatever comes from this meeting to 24.229 on conferencing.

Conclusion : Revised to 1015

N1-041015 : 24.229v620, CR#645r1, Nokia, **Type**: CR, **Title**: IMS Conferencing: Inclusion of Profile Tables to TS 24.229

Discussion : Dependancy on the implementation of this CR since there are two related CRs on table A.4A and N1-041066, CR#652 needs to be implemented first.

Conclusion : Agreed

N1-040877 : TR 29.847v140, Nokia, **Type**: CR, **Title**: IMS Conferencing: Deletion of Clause 9 of TR 29.847

Discussion : This contribution deletes all material from section 9 of TR 29.847, as the section "conference participant identity verification and request authorization" is not needed anymore, as the related section in the presence TR was made generic for all services with tdoc ####. This section will be moved from the presence TR to TS 24.229. The profile tables are introduced to TS 24.229 in tdoc N1-040876.

Conclusion : Revised to 1019

N1-041019 : TR 29.847v140, Nokia, **Type**: CR, **Title**: IMS Conferencing: Deletion of Clause 9 of TR 29.847

Discussion :

Conclusion : Agreed

N1-040878 : TR 29.847v140, Nokia, **Type**: CR, **Title**: IMS Conferencing: Editor's Notes in TR 29.847 / TS 24.147

Discussion :

Conclusion : Not available

N1-040879 : Nokia, **Type**: WID, **Title**: Revised IMS2 Work Item - leaving out Floor Control and Media Policy Control

Discussion : The IMS2 Work Item is revised in order explicitly remove IMS conferencing floor control and IMS conferencing media policy control from the scope of Rel-6, due to the slow progress in IETF; and to update the dates at which the documents are presented for information and for approval to the plenary.

The exclusion of the floor control work could be liaised to relevant group, or only by the WID being taken to the plenary to show the updated content and timing. XCAP should be added to the list of issues as critical for the September (CN#25) meeting. The meeting could not agree to take the floor control out since it was expressed as an important issue. XCAP is a different issue and was expected to be adapted to when needed changes are done in IETF and that its

existence in Release 6 should be viewed differently than floor control as being more essential to Rel-6. Work on floor control was progressing and some thought it could be done for release 6. Floor control was an integral part of conferencing and should be evaluated in line with other features and open issues for what should be included in Release 6. Some delegations would like to postpone the discussion to a later meeting. The shifting dependancy from the TR to the TS to floor control was not seen as conditional. The shift could happen, though it was voiced that it was many other open issues to consider.

Conclusion : Revised to 1013

N1-041013 : Nokia, **Type**: WID, **Title**: Revised IMS2 Work Item - leaving out Floor Control and Media Policy Control

Discussion : Wrong template is used.

Conclusion : Revised to 1094

N1-041094 : Nokia, **Type**: WID, **Title**: Revised IMS2 Work Item - leaving out Floor Control and Media Policy Control

Discussion :

Conclusion : Agreed

N1-040880 : TR 29.847v140, Nokia, **Type**: CR, **Title**: IMS Conferencing: CPCP: fetching

Discussion :

Conclusion : Not available

N1-040881 : TR 29.847v140, Nokia, **Type**: CR, **Title**: IMS Conferencing: CPCP: blocking

Discussion :

Conclusion : Not available

N1-040882 : Nokia, **Type**: DISCUSSION, **Title**: Shifting of Media Policy Control and Floor Control to Rel-7

Discussion :

Conclusion : Withdrawn

N1-040883 : TR 24.147v010, Nokia, **Type**: CR, **Title**: Deleting Floor Control and Media Policy Control from Conferencing TS

Discussion :

Conclusion : Withdrawn

N1-040884 : TR 29.847v140, Nokia, **Type**: CR, **Title**: Deleting Floor Control and Media Policy Control from Conferencing TR

Discussion :

Conclusion : Not available

N1-040885 : TR 29.847v140, Nokia, **Type**: CR, **Title**: IMS Conferencing: Missing Charging header

Discussion :

Conclusion : Not available

N1-040887 : TR 29.847v140, Nokia, **Type**: CR, **Title**: IMS Conferencing: Editor's Notes in TR 29.847 / TS 24.147

Discussion :

Conclusion : Not available

N1-040888 : Nokia, **Type**: WID, **Title**: Revised IMS2 Work Item - leaving out Floor Control and Media Policy Control

Discussion :

Conclusion : Not available

N1-040889 : TR 29.847v140, Nokia, **Type**: CR, **Title**: IMS Conferencing: CPCP: fetching

Discussion :

Conclusion : Not available

N1-040890 : TR 29.847v140, Nokia, **Type**: CR, **Title**: IMS Conferencing: CPCP: blocking

Discussion :

Conclusion : Not available

N1-040940 : TR 29.847v140, Lucent T., **Type**: CR, **Title**: CR to 29.847: Introductory text explaining XCAP in flow names

Discussion : Same as for 939.

Conclusion : Agreed

N1-040942 : Lucent T., **Type**: DISCUSSION, **Title**: Discussion document on the support of draft-ietf-sip-referredby

Discussion :

Conclusion : Not treated due to time

N1-040944 : TR 29.847v140, Nokia, **Type**: CR, **Title**: CR to 29.847: Support of draft-ietf-sip-referredby

Discussion :

Conclusion : Not treated due to time

N1-041068 : 29.847v140, Lucent T., **Type**: CR, **Title**: CR to 29.847: Introduction of conferencing roles and conferencing events to profiles

Discussion : As a result of the discussion of N1-040959, the following changes are introduced to 3GPP TR 29.847 in order to identify conferencing roles and conferencing events in the amendments to the 24.229 profile.

Conclusion : Agreed

8.4.4 Messaging

Decision made in CN1 #34 on messaging reference versions:
-TS 24.247 was agreed to be sent to TSGN#24 plenary for information.

N1-040783 : TS 24.247v050, RIM, **Type**: CR, **Title**: Corrections to Message Session Flows to align with draft-ietf-simple-message-sessions-05

Discussion : This contribution makes the necessary changes to TS 24.247 to align with draft-ietf-simple-message-sessions-05 and the recently agreed CR to TS 23.228. In addition to the removal of the ability to negotiate the hosting of the message session the count parameter associated with the: a=direction attribute has been removed in draft-ietf-simple-message-sessions. In the 04 and 05 versions the ability of the UA to negotiate the hosting of the message session using the: a=direction attribute in the SDP offer has been removed. The inviting UA must now host the session.

A.4-3 flow deletion was questioned, as well as to wether SBLP implementation to police would be feasable. In the normative text 9.2.1.2 where the flow is deleted an editors note will be introduced to show that the outcome of SA2 discussion will influence this part. Seems as the message draft violates the requirement to terminate the media when terminating the session.

Conclusion : Revised to 1036

N1-041036 : TS 24.247v050, RIM, Samsung, **Type**: CR, **Title**: Corrections to Message Session Flows to align with draft-ietf-simple-message-sessions-05

Discussion : Spaces after To and From headers are no longer there, but equals however the draft.

Conclusion : Agreed

N1-040801 : TS 24.247v050, Siemens, **Type**: CR, **Title**: Ut for Messaging

Discussion : This scheleton is to discuss wether the Ut procedures are needed or only covered by conferencing. Even for referencing some of this CR is needed. IETF work was thought not to be ready in time for Release 6 and same procedure as for floor control was proposed. Should keep Ut in Messaging and add only additions to the parts that can be referenced to conferencing.

Conclusion : Revised to 1040

N1-041040 : TS 24.247v050, Siemens, **Type**: CR, **Title**: Ut for Messaging

Discussion :

Conclusion : Agreed

N1-040849 : Samsung, **Type**: DISCUSSION, **Title**: Discussion of the change of MSRP

Discussion : There are several changes of features in the latest version of MSRP draft (http://www.ietf.org/internet-drafts/draft-ietf-simple-message-sessions-05.txt). Since some changes have direct and important effect on the ongoing specification TS 24.247. CN1 needs discussion on how to treat this change. The changes were refected to TS 23.228 in SA2 #39 Shenzhen meeting. "The offerer MUST be prepared to accept a connection from the answerer." and the problem arises here is that the session-based messaging can not be initiated when SBLP is used. CN1 should find a solution to resolve this problem. Introduction of relay in IMS can be one of solutions.

It was agreed that relay functionality is not likely to happen in Rel-6 time frame and in this area CN1 depends on SA2 work. Otherwise the proposals were seen good, and these will be implemented in a revised document N1-041036,

Conclusion : Noted

N1-040850 : TS 24.247v050, Samsung, **Type**: CR, **Title**: CR to 24.247: Editorial changes to Annex A

Discussion : "TCP setup" step is not shown in the signalling flow example of current version. This results to mismatch between the Figure A.4.2-1 with its explanation.

Conclusion : Agreed

N1-040851 : Samsung, **Type**: DISCUSSION, **Title**: Establishing a session with active intermediate nodes, with originating UE hosting, and without SBLP

Discussion : In TS 24.228, session based messaging procedure with an intermediate node is described. TS 24.247 specifies the establishment an MSRP session for session-based messaging without precondition, without SBLP and originating UE hosting. However, it is possible for intermediate node to be involved in the session establishment process actively. In this case, the intermediate node can act as a proxy. Here it is suggested to add the signalling flow of session establishment for session-based messaging with active intermediate nodes, with originating UE hosting, and without SBLP into TS 24.247. The example scenario can be addressed as extension of an existing example A.4.4.

The need of the flow could be avoided because of similarities to intermediaries. The intention is not to add any normative text related to this flow, e.g. related to TCP termination.

Conclusion : Revised to 1037

N1-041037 : Samsung/Nokia/RIM, **Type**: CR, **Title**: Establishing a session with active intermediate nodes, with originating UE hosting, and without SBLP

Discussion :

Conclusion : Agreed

N1-040886 : TS 24.247v050, Nokia, **Type**: CR, **Title**: IMS Messaging: Shifting of Material from Annex to main part

Discussion : This contribution proposes to shift the material from Annex B to the main part of the TS, in order to be able to proceed with IMS messaging in the planned timeframe. It is furthermore proposed that all CRs to this meeting, that are written against Annex B of this TS will be applied to the related sections of the main part, after this CR has been applied. This means that this CR needs to be implemented first.

A note proposed to state that the message method is not used only for this purpose, with respect to 24.229. Most people found this confusing for implementers and could generally be stated in several protocols. This note will appear in 1039 In subclause 6.3.1, delete the RFC 3261.

Conclusion : Revised to 1038

N1-041038 : TS 24.247v050, Nokia, **Type**: CR, **Title**: IMS Messaging: Shifting of Material from Annex to main part

Discussion :

Conclusion : Agreed conditionally to 1039 being agreed.

N1-040960 : 24.229v620, CR#651, Lucent T., **Type**: CR, **Title**: Downloading the user profile based on User-Data-Request-Type

Discussion :

Conclusion : Not available

N1-041039 : TS 24.247v050, Lucent T., **Type**: CR, **Title**: CR to 24.247: Addition of note to 5.3.1.1

Discussion : Late document that was felt necessary in order to proceed with N1-041038.

Conclusion : Agreed

8.4.5 Extensions to SIP capabilities

N1-040691 : 24.229v620, CR#624r1, Lucent T., **Type**: CR, **Title**: Abbreviations

Discussion : Uniform and Universal are shifted within URI and URL. Coverpage must indicate UE and CN, cat D and no other specs are affected. Revised from 511. **Forwarded from CN1#33bis for endorcement.**

Conclusion : Agreed

N1-040695 : 24.229v620, CR#628r1, Lucent T., **Type**: CR, **Title**: Introduction of PSI Routing to 24.229

Discussion : In the introduction of CR 616R2 to the text of 24.229, an existing release 5 case was not included. The existing requirement requires the AS to always insert "a Route header pointing to the S-CSCF of the UE on whose behalf the request is generated". With the modification, we now insert a conditional "When the AS acts on behalf of a user, i.e. indicates a public user identity in the P-Assserted-Identity header" to this requirement. Presumably we can still have the case where an AS originates a call (on "behalf of a user" because it is providing service on behalf of that user), but does not intend to generate an INVITE (or other request) that "spoofs" that user, i.e. by generating a P-Asserted-Identity for that user. Even in this case, it should generate a Route header pointing to the S-CSCF of the UE on whose behalf the request was generated. Thinking of a use case is difficult, but sure one exists. This case was covered in the previous text, but is not covered in the new text. All AS's in this subclause act on behalf of a user, and therefore this is not really a condition for the execution of a subsequent requirement. The two cases to be covered are actually as follows:
- the AS wishes the call to appear as if it had been generated by that user. This usage is associated with the "orig" parameter.
- the AS wishes its own identification, i.e. not that of the user, to appear as the source of the call.
This is now brought out explicitly in the text. With the addition of the insertion of the P-Asserted-Identity, appropriate text as specified for the UE also needs to be brought across from the UE procedures.

What is the criteria for the AS to put the privacy in? Not needed, outside the scope of the specification. Others would have the criterias described. Use an editors note for now. Revised from 619. **Forwarded from CN1#33bis for endorcement.** A revision was provided in 803.

Conclusion : Revised to 860

N1-040739 : 24.229v620, CR#621r2, Lucent T., **Type**: CR, **Title**: Forking requests terminating at the served user

Discussion : The document 23.228 specifies "..the ability for a public user identity to be registered from multiple contact addresses." Currently the document 24.229 does not clearly specify how to handle an incoming requests destined for the served user that has registered multiple contacts. This CR recommends that the subscriber specifies how his incoming call should be forked. To do that, the subscriber has two mechanism at his disposal:
1. Profile (static mechanism) which can be overwritten with
2. qvalue (dynamic mechanism).
If the subscriber does not care, it will let the originator define the handling of the call (utilizing the fork and parallel directives).

In case no qvalue parameters or user profile were provided, was a case where the requirement was unsure, and possibly has undergone some change. Remove the profiles was proposed. Caller preferences document saying that original preference overrides the qvalue with respect to local policy was discussed. All 24.229 CRs that can be agreed in this meeting will go into CN1#34 for endorcement. Why changing two 'shall's to 'will's. Revised from 508 and 690. **Forwarded from CN1#33bis for endorcement.**

Conclusion : Agreed

N1-040747 : 24.229v620, CR#625r3, Ericsson, **Type**: CR, **Title**: Removal of restriction for multiple SIP sessions on a single PDP context

Discussion : According to agreement in SA2 and the incoming LS in N1-040459, the restriction on multiple SIP sessions on one PDP context is removed.

One token per SIP session and all tokens for the SIP sessions needs to be resent when e.g. doing modifications. Also by adding a session to any PDP context (if no restriction applies), a modification is needed. Do 24.008 need to state that a modification is needed when a new token is received? Some thought not. The untouched bullet points in this CR need to clarify the actions and probably the first bullet point does probably not apply. It is a problem if the UE has to check the token to see if it is the same as before. The text 'encoding' is incorrect. Write what happens when the session is released related to media authorization token(s), eventually a note about reusing the PDP context. On an existing PDP context the Modify request is not sent when the tokens has changed only to indicate the ending of the session. Revised from 546, 692 and 740. ***Forwarded from CN1#33bis for endorcement.*** A revision was provided in 803.

Conclusion : Revised to 803

N1-040776 : 24.229v620, CR#634, Lucent T., **Type**: CR, **Title**: Multiple registrations

Discussion : The document 23.228 specifies that given public user identities may be shared across multiple UEs. Hence, a particular public user identity may be simultaneously registered from multiple UEs that use different private user identities and different contact addresses. The current version of the document does explicitly indicate this capability.

It was a discussion of moving the bullet 5 in 4.2 part about re-registering and deregistering to chapter 5. The text in 5.1.1 was agreed to be removed. Cover page updates needed.

Conclusion : Revised to 1054

N1-041054 : 24.229v620, CR#634r1, Lucent T., **Type**: CR, **Title**: Multiple registrations

Discussion :

Conclusion : Agreed

N1-040777 : 24.229v620, CR#635, Lucent T., **Type**: CR, **Title**: Network-initiated deregistration

Discussion : The UE may register a public user identity with its contact address that has been already registered by another UE with a different contact addresss. When sending a NOTIFY request that de-registeres only one UE, the S-CSCF will not terminate the subscription to the registration event package by setting the Subscription-State header to the value of "terminated". Hence, the P-CSCF has to terminate the subscription to the reg event package.

Revised due to rewording on the expression about termination, and also restructure the conditions.

Conclusion : Revised to 1055

N1-041055 : 24.229v620, CR#635r1, Lucent T., **Type**: CR, **Title**: Network-initiated deregistration

Discussion :

Conclusion : Agreed

N1-040778 : 24.229v620, CR#636, Lucent T., **Type**: CR, **Title**: Network-initiated re-authentication

Discussion : The UE may register a public user identity with its contact address that has been already registered by another UE with a different contact addresss. If the S-CSCF is informed that a private user identity needs to be re-authenticated, the S-CSCF will shorten the registration lifetimes of private user identities [if registered only by this UE] or the contact addresses registered by this UE.

Discussion on Notify to different UEs of respectively Rel-5 and Rel-6, which should be OK without taking this CR to Rel-5. This CR is needed for the multippel terminal case.

Conclusion : Agreed

N1-040779 : 24.229v620, CR#637, Lucent T., **Type**: CR, **Title**: Mobile-initiated deregistration

Discussion : The UE may register a public user identity with its contact address that has been already registered by another UE with a different contact addresss. When the UE de-registers all its public user identities or its contact addresses, the S-CSCF will not terminate the P-CSCF's subscription to the registration event package by by sending a NOTIFY request with the Subscription-State header to the value of "terminated". Hence, the P-CSCF has to terminate the subscription to the reg event package.

In 5.4.1.4 it was argued that here it could not be talked about the UE but rather the contact address. This is also valid for the deleted last paragraph that should be put back in. The phrase 'if all state attribute in <registration> element(s) are not set to "terminated", however all <contact> element belonging to this UE have their state attributes set to "terminated", end the subscription to the reg event package' was argued not needed due to softstates and complicated implementation.

Conclusion : Revised to 1056

N1-041056 : 24.229v620, CR#637r1, Lucent T., **Type**: CR, **Title**: Mobile-initiated deregistration

Discussion :

Conclusion : Agreed

N1-040780 : 24.229v620, CR#638, Lucent T., **Type**: CR, **Title**: Notification about registration state

Discussion : The UE may register a public user identity with its contact address that has been already registered by another UE with a different contact addresss.

Sorry, it is again on the wording. Three terminologies for the same thing, only use contact address.

Conclusion : Revised to 1057

N1-041057 : 24.229v620, CR#638r1, Lucent T., **Type**: CR, **Title**: Notification about registration state

Discussion :

Conclusion : Agreed

N1-040781 : 24.229v620, CR#639, Lucent T., **Type**: CR, **Title**: Subscription to registration event

Discussion : A particular public user identity may be registered from multiple UEs that use different private user identities. When each UE subscribes to the reg event package for the common public user identity, a dialog will be created between the UE and S-CSCF. The S-CSCF should identify each dialog based on the private user identity that the UE used during the subscription. Currently, the private user identity is not included in the SUBSCRIBE request.

Should not use the Authorization header for the solution due to protocol integrity. Contact address for registration and for subscription need not be the same.

Conclusion : Postponed

N1-040782 : 24.229v620, CR#640, Lucent T., **Type**: CR, **Title**: Implicitly registered public user identities

Discussion : The document 24.229 specifies that UE and P-CSCF obtain the list of implicitly registered public user identities from the P-Associated-URI header value included in the 200 (OK) response to the REGISTER request. The usage of NOTIFY request has always been redundant. However, in Release-6, when the same public user identity (and associated implicitly registered public user identities) may be registered from multiple UE, it may be difficult for the P-CSCF to detect - from the NOTIFY request - which implicitly registered public user identity belongs to which UE.

The proposal was not welcomed due to the P-Associated-URI header being possibly a subset of implicitly registered public user identities. The network can not send the updated information on this to the UE. Notify subscribe was said to be used to transfer the public user identies and the related states.

Conclusion : Postponed

N1-040803 : 24.229v620, CR#625r4, Siemens, **Type**: CR, **Title**: Removal of restriction for multiple SIP sessions on a single PDP context

Discussion : Modifies the AGREED CR from 33bis in N1-040747. The UE always has to send all media authorization tokens and flow identifiers to the PDP context in case the particular context is used for several SIP sessions. Reason is, that the PDF always needs the complete binding info belonging to one PDP context. When a SIP session is terminated the UE shall send a MODIFY_PDP context to reflect that changed requirements on the PDP context (e.g. bandwidth).

The note was deleted since it should be possible to move media streams between PDP contexts during a SIP session. This was thought not to be a possibility, but should remain as a note. Reverse back to 'can' in the first sentence of B.2.2.5.1 as a possibility, not 'may' as an option. Rewordings were requested as well.

Conclusion : Revised to 1053

N1-041053 : 24.229v620, CR#625r5, Siemens, **Type**: CR, **Title**: Removal of restriction for multiple SIP sessions on a single PDP context

Discussion :

Conclusion : Agreed

N1-040860 : 24.229v620, CR#628r2, Nokia, **Type**: CR, **Title**: Introduction of PSI Routing to 24.229

Discussion : This revises the already agreed and endorced decision N1-040695. The last of three modifications done additionally to 695 was not found justified.

Conclusion : Revised to 1059

N1-041059 : 24.229v620, CR#628r3, Nokia, **Type**: CR, **Title**: Introduction of PSI Routing to 24.229

Discussion : MCC was requested to correct the CR revision number (3) and the tdoc number on the cover page.

Conclusion : Agreed

N1-040872 : 24.229v620, CR#643, Nokia, **Type**: CR, **Title**: Session Timer

Discussion : The SIP session timer is introduced in the specification. It is optional for SIP User Agents to support the SIP session timer. It is optional for SIP proxies to support the SIP session timer. Procedures relay on draft-ietf-sip-session-timer-12 for discovering support, negotiating the time,and requesting the session to be refreshed.

No specific 3GPP timer value now. Several refresh could update the timer. No need seen for the BGCF and I-CSCF sections. What about the P-CSCF sending as mandatory? How essential is this new IETF dependancy? Rel-6 timeframe.

Conclusion : Revised to 1060

N1-041060 : 24.229v620, CR#643r1, Nokia, **Type**: CR, **Title**: Session Timer

Discussion : Missing a number for the second note with the introduction of Note 1 in 5.2.7.3. Update the Note with the support of the UE.

Conclusion : Revised to 1095

N1-041095 : 24.229v620, CR#643r2, Nokia, **Type**: CR, **Title**: Session Timer

Discussion : Update the Note with the support of the UE. This CR adds a new dependency to IETF draft draft-ietf-sip-session-timer-13.

Conclusion : Agreed

N1-040873 : 24.229v620, CR#644, Nokia, **Type**: CR, **Title**: Session initiation without preconditions

Discussion : Not presented.

Conclusion : Revised to 1035

N1-041035 : 24.229v620, CR#644r1, Nokia, **Type**: CR, **Title**: Session initiation without preconditions

Discussion : This CR alignes 3GPP TS 24.229 with the approved CR to 23.228 (CR 337, tdoc SP-030538) regarding the possibility to allow a UE, upon getting an indication that the remote terminal does not support the required capabilities (e.g., preconditions), to re-try the INVITE without requiring the support for unsupported extension.

When using inactive we do impose something on the outside world since a non IMS terminal may not understand this as a 'hold' condition. A change to this solution should be taken in SA2 and CN3 since this CR only aligns their agreements. Long discussions on when the media is or should be available. 'Inactive' is not used exclusivly for call hold. Referencing the new version of SDP with inactive is not available was seen as a problem, not considering 'older' and plain SIP terminals. RTCP should still be sent when inactive is received, but there is not any bearer available.

Conclusion : Revised to 1069 and LS OUT in 1062 by Nokia/Georg

N1-041069 : 24.229v620, CR#644r2, Nokia, **Type**: CR, **Title**: Session initiation without preconditions

Discussion : The SBLP in the solution or not is mentioned in the LS 1062. Wrong terminologies and editorials.

Conclusion : Revised to 1096

N1-041096 : 24.229v620, CR#644r3, Nokia, **Type**: CR, **Title**: Session initiation without preconditions

Discussion : Seperately packaged for plenary. Still some reviews to be done, but reviewed technically and found correct by CN1, assuming that the principle of this working assumption is confirmed.. It was commented that this proposal may not be the simplest one for the case when SBLP is not used by the network. But the UE can not know if this is the case, so a procedure that works with and without it must be defined. Some companies have concerns with this CR, and these are addressed in the related LS in 1062. This CR needs to go in a separate package of CRs to TSGN#24.

Conclusion : Agreed

N1-040874 : Nokia, **Type**: DISCUSSION, **Title**: Session setup without preconditions

Discussion :

Conclusion : Not available

N1-040892 : 24.229v620, CR#626r2, Ericsson, **Type**: CR, **Title**: Record route in S-CSCF

Discussion : The CR that proposed to relax the record-route handling at the S-CSCF was approved at SA 23. The CR states “However, if Application Servers under operator control guarantee the home control of the session, then it may not be required that all subsequent requests traverse the S-CSCF. In such cases the operator may choose that the S-CSCF does not "record-route". The detailed record-route behaviour is configured in the S-CSCF, e.g. on a per-service basis. The S-CSCF decides whether it performs record-routing or not based on operator configuration in the S-CSCF”.

Some rewordings were requested for a revision.

Conclusion : Revised to 1061

N1-041061 : 24.229v620, CR#626r3, Ericsson, **Type**: CR, **Title**: Record route in S-CSCF

Discussion :

Conclusion : Agreed

N1-040962 : 24.229v620, CR#622r1, Lucent T., **Type**: CR, **Title**: Interworking with non-IMS SIP clients

Discussion :

Conclusion : Not treated due to time

8.4.6 Followup of IETF development of new SIP & SDP capabilities

N1-040941: Lucent T., **Type**: DISCUSSION, **Title**: Discussion document on the support of draft-ietf-sip-replaces

Discussion :

Conclusion : Not available

N1-040943 : 24.229v620, CR#650, Lucent T., **Type**: CR, **Title**: Support of draft-ietf-sip-replaces

Discussion :

Conclusion : Not available

8.5 IMS interoperability

None.

8.6 WLAN

Decision made in CN1 #34 on WLAN reference versions:
- **TS** 24.234 was already sent to TSGN for information earlier, and the new version should not go to TSGN #24.

N1-040961: Lucent T., **Type**: WID, **Title**: Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking

Discussion : This document updates the unapproved revisions to the WID of WLAN IW which was provided to the last meeting in N1-040704 to cover some missing reference points, dates of completion and missing specification numbers. A further change was requested at CN1#33 bis which was not documented because no revision was provided. This change seeks to separate the scenario 2 tasks from the scenario 3 tasks in the expected output, so that they can be separately tracked in the workplan.

A new workitem rapporteur is needed, and RIM is added to supporting companies. Possibly the scenario 3 can be completed in Rel-6 timeframe. The split should be an alignment to the workplan which have not made the requested split from last meeting. The split was now claimed as not needed by some due to expected completion, but it was agreed to keep the split in WID and WP in order to track the completion rate for plenary to make better assessment. Wg interface was not seen as a typical CN1 task, and the responsibility between CN4 and CN3 are still to be agreed upon. The completion dates needs to be corrected and updated.

Conclusion : Revised to 1070

N1-041070 : Lucent T., **Type**: WID, **Title**: Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking

Discussion : Paul Sitch was nominated the new WI rapporteur. Wg interface responsibility was discussed and it was not seen to fall in CN1 area. CN1 expects CN3 and CN4 to decide which one of them takes the responsibility of Wg.

Conclusion : Agreed

N1-040784 : TS 24.234v130, RIM, **Type**: CR, **Title**: Removal of manual SSID selection based on SSID list

Discussion : It is proposed that all references to manual SSID selection are removed as no Stage 1 requirement for this exists in TS 22.234 or stage 2 requirements in TS 23.234.

The LS from SA1 was a little vague, but the understanding of the meeting seemed to be that manual SSID selection does not need to be standardized. In 5.2.2.1.1 there is another place where correction/removal is needed. Discussion on requirement being a 3GPP issue or an IETF one, and if SSID selection could be a part of WLAN PLMN selection.

Conclusion : Revised to 1042

N1-041042 : TS 24.234v130, RIM, **Type**: CR, **Title**: Removal of manual SSID selection based on SSID list

Discussion : 'If the WLAN UE loses coverage with the associated AP, a new I-WLAN is discovered automatically. This procedure shall comply with IEEE 802.11-1999 [11].' This new text means that the procedures is according to 802.11, but that the order is according to the SSID preference list provided. The new SA1 CRs just agreed this same week seems to be something that some companies would like to study first. The structure in general should be revised was proposed. Richard Brook from Samsung would be a moderator for offline discussions and/or a conference call in order to move this issue forward for the next CN1 meeting.

Conclusion : Postponed

N1-040839 : TS 24.234v130, Samsung, **Type**: CR, **Title**: Correction of References

Discussion : It is proposed to remove the mention of clause and sub clause numbers of the related specs like 24.234 as these are subject to change. It is also proposed to correct the reference document numbers of the referred specs like 23.234.

Some subclauses deleted are correct while others are erronous. Paul is now the rapporteur of 24.234.

Conclusion : Revised to 1043

N1-041043 : TS 24.234v130, Samsung, **Type**: CR, **Title**: Correction of References

Discussion :

Conclusion : Agreed

N1-040840 : TS 24.234v130, Samsung, **Type**: CR, **Title**: Routing Enforcement procedure by AAA Server

Discussion :

Conclusion : Withdrawn

N1-040841 : TS 24.234v130, Samsung, **Type**: CR, **Title**: Clarification of WLAN PLMN Selection procedure

Discussion : Not presented.

Conclusion : Revised to 1016

N1-041016 : TS 24.234v130, Nokia/Samsung, **Type**: CR, **Title**: Clarification of WLAN PLMN Selection procedure

Discussion : This document provides clarifications on the optional use of Decorated NAI in the first EAP-Response/Identity message. This optional use of Decorated NAI is required by SA2 in TS 23.234, sub-clause 5.3.3.4, first paragraph, and second full stop.

The first time the UE tries to attach to the HPLMN via that SSID needs to be addressed. Doubted that these two procedures conflicts with the automatic WLAN PLMN selection procedure, and they were suggested not to be in the general section. If kept as is it could point to the specific subclause that describes when to use one or the other.

Conclusion : Revised to 1050

N1-041050 : TS 24.234v130, Nokia/Samsung, **Type**: CR, **Title**: Clarification of WLAN PLMN Selection procedure

Discussion : The contents of N1-040841 and N1-040931 was merged.

Conclusion : Not available

N1-040842 : TS 24.234v130, Samsung, **Type**: CR, **Title**: Correction of User Identity Privacy enabling procedure at AAA Server

Discussion :

Conclusion : Withdrawn

N1-040843 : TS 24.234v130, Samsung/Nokia/Ericcson, **Type**: CR, **Title**: Clarification to network Selection Procedure

Discussion : The text in clause 5.2.1 of TS 24.234 mentions that network selection procedure is done to ensure that I-WAN that have direct connection to HPLMN is selected. But it is true only for the case if such direct connection is available. For the case where no direct connection is available, the procedure aims selecting a I-WLAN that is connected to a VPLMN according to procedures in clauses 5.2.2.1.1.2 and 5.2.3.3.3. So this proposal aims at clarifying the text in the clause 5.2.1 to reflect the above meaning.

Could conditionally agree this due to possible conflict with 1042, if that needs to change the phrase where an overlap would occure. In the case of such a change, and additionally 1042 gets agreed then this CR needs to be incorporated. Later on, agreeing this CR was objected to. The SA1 CRs on network selection just agreed during this same week could impact 1042 and 843, and one company objected to this 843 being agreed. Claiming equal application, that the SA1 docs to be checked deeper back home before taking any decision,- the same view as was applied to 1042.

Conclusion : Postponed

N1-040844 : TS 24.234v130, Samsung, **Type**: CR, **Title**: Clarification to Validity of Re authentication identity

Discussion : Not presented.

Conclusion : Revised to 1017

N1-041017 : TS 24.234v130, Samsung/Ericsson/Nokia, **Type**: CR, **Title**: Clarification to Validity of Re authentication identity

Discussion : The reception of re-authentication identity in any EAP authentication indicates to the WLAN UE that fast re-authentication is enabled. If the WLAN UE does not receive a new re-authentication identity, the WLAN UE shall delete the re-authentication identity stored in the USIM/ME (i.e. the re-authentication username field must be set to the "deleted" value to indicate no valid re-authentication identity exists. So a WLAN UE during authentication procedure shall always try to send NAI with re-authentication identity as username if it is valid. Valid indicates that the re-authentication identity is received during last authentication and its status is not set to “deleted”.

Consistency of terminology requested. Is this valid really needed? Also the 'next' re-authentication attempt. was a discussion issue. Delete the word 'next' and reword 'valid' by e.g. stating explicitly that a valid re-authentication identity is one that has not been marked as deleted.

Conclusion : Revised to 1051

N1-041051 : TS 24.234v130, Samsung/Ericsson/Nokia, **Type**: CR, **Title**: Clarification to Validity of Re authentication identity

Discussion :

Conclusion : Agreed

N1-040845 : Samsung/Nokia, **Type**: DISCUSSION, **Title**: Storage of Temporary Identifiers in USIM/ME

Discussion : The WLAN UE after successful EAP authentication shall store the new temporary identity (ies) and overwrite any previously stored temporary identity (ies). The storage (i.e. in either USIM or ME) of the temporary identity (ies) and associated security parameters in the WLAN UE was left for further study during the CN1#33_bis meeting. This proposal talks about the storage alternatives for the temporary Identifiers.

An alternative proposal is in 899 by Ericsson. The 899 was agreed to be the template.

Conclusion : Noted

N1-040846 : TS 24.234v130, Samsung/Nokia/Ericcson, **Type**: CR, **Title**: Additional detail to existing Tunnel Management proceduresProcedure

Discussion : The current TS 24.234 states that, the purpose of tunnel management procedures is to establish an end-to-end tunnel between the WLAN UE and the PDG. Also the WLAN UE shall offer the possibility to the subscriber to

select between direct access to external IP network from the WLAN or access through the PLMN, before initiation of tunnel establishment. As the current Tunnel management procedures are applicable only when the access through the PLMN is selected and as these procedures also cover the disconnection of established tunnel, additional details are needed in the specification.

The right place for the new text was discussed.

Conclusion : Revised to 1046

N1-041046 : TS 24.234v130, Samsung/Nokia/Ericcson, **Type**: CR, **Title**: Additional detail to existing Tunnel Management proceduresProcedure

Discussion :

Conclusion : Agreed

N1-040897 : TS 24.234v130, Ericsson, **Type**: CR, **Title**: Update of Re-authentication - 3GPP AAA server procedure

Discussion :

Conclusion : Withdrawn

N1-040898 : TS 24.234v130, Ericsson, **Type**: CR, **Title**: Update of User identity privacy - UE procedure

Discussion : Not presented.

Conclusion : Revised to 1018

N1-041018 : TS 24.234v130, Ericsson, **Type**: CR, **Title**: Update of User identity privacy - UE procedure

Discussion : Several editorial corrections are made in the sub-clause 6.1.2.2 User Identity Privacy.

For valid and invalid it was discussed what it really means in terms of condition. And this part should stay together with the textpart describing sending the message.

Conclusion : Agreed

N1-040899 : TS 24.234v130, Ericsson, **Type**: CR, **Title**: Storage of temporary identities in the WLAN UE

Discussion : At last month's CN1 meeting (CN1#33bis) the CR in N1-040749 was agreed and now, implemented in TS 24.234 v1.3.0. This CR left the storage of the temporary identities and the associated security parameters in the WLAN UE (i.e. either in the USIM or ME) for further study. This contribution takes into account the latest requirements introduced in the stage 2 (i.e. TS 33.234 v6.0.0) and LS from SA3. An alternative is in 845 by Samsung.

A simplification of the bullets was discussed. Storing the two fields seperately is possible. In T3 there is a pending CR to this storing issue, and a LS is needed as response to their earlier LS to CN1#33bis.

Conclusion : Revised to 1044 and LS OUT in 1045 by Ericsson/ Christian

N1-041044 : TS 24.234v130, Ericsson, **Type**: CR, **Title**: Storage of temporary identities in the WLAN UE

Discussion : One company expressed their concern that storing of WLAN related identities on USIM is not correct and this need to be checked against SA3 specifications.

Conclusion : Agreed

N1-040900 : TS 24.234v130, Ericsson/Nokia, **Type**: CR, **Title**: Update of Identity management - 3GPP AAA server procedure

Discussion : At last month's CN1#33bis meeting the CR in N1-040743 was agreed and now, implemented in TS 24.234, which creates a new sub-clause for the identity management – 3GPP AAA server procedure. At the same time, another CR on 'Update of re-authentication' was agreed that made changes in the sub-clause 6.1.1.3.5. This sub-clause states, "When mapping a re-authentication identity to a permanent identity, the 3GPP AAA server shall only examine the username portion of the re-authentication identity and ignore the realm portion of the identity". This statement in not only valid for the re-authentication identity, but also for the pseudonym. Furthermore, as being a statement on identity management it should be placed in the sub-clause 6.1.1.2.1 Indentity management rather than in 6.1.1.3.5.

Normal procedure is that mapping is not allowed if the realm is not yours.

Conclusion : Revised to 1047

N1-041047 : TS 24.234v130, Ericsson/Nokia, **Type**: CR, **Title**: Update of Identity management - 3GPP AAA server procedure

Discussion :

Conclusion : Not available

N1-040929 : TS 24.234v130, Samsung/Nokia/Ericcson, **Type**: CR, **Title**: Editorials

Discussion : This document corrects some editorial mistakes.

Conclusion : Agreed

N1-040930 : TS 24.234v130, Samsung/Nokia/Ericcson, **Type**: CR, **Title**: Removal of Annex B

Discussion : This document removes Annex B and the editor's note in sub-clause 4.1 that refers to it. The figures in Annex B were introduced in the TS in order to initially help understanding the Network Selection uses cases, now that the work is completed in the TS the figures are not necessary anymore.

Conclusion : Agreed

N1-040931 : TS 24.234v130, Nokia, **Type**: CR, **Title**: Clarification on Decorated NAI usage

Discussion : Not presented. This was said to be merged into 1016.

Conclusion : Replaced with 1016

N1-040932 : TS 24.234v130, Samsung/Nokia/Ericcson, **Type**: CR, **Title**: Editor's note in 5.2.3.3.4

Discussion : This document provides clarification on the use of Root NAI in EAP-Response/Identity message in order to receive a list of supported PLMNs by triggering Network Discovery procedure.

The subclause 5.2.3.1 is just for Root NAI and not for Decorated NAI, and then 4.2.3 is the correct subclause for the added reference. The duplicated word “message” needs to be removed.

Conclusion : Revised to 1048

N1-041048 : TS 24.234v130, Samsung/Nokia/Ericcson, **Type**: CR, **Title**: Editor's note in 5.2.3.3.4

Discussion :

Conclusion : Agreed

N1-040933 : TS 24.234v130, Samsung/Nokia, **Type**: CR, **Title**: Clarification on Network Discovery support in WLAN

Discussion : Network Discovery is an optional procedure defined in draft-adrangi-eap-network-discovery-and-selection which provides the WLAN UE with a list of PLMNs. This procedure takes place only when the WLAN AN cannot route the authentication signalling based on the realm of the NAI provided by the UE in identity responses. If the WLAN AN does not support Network Discovery or if the WLAN AN is a legacy WLAN system, the WLAN UE will not receive the list of Supported PLMNs. This case is not currently covered in the TS. If the WLAN AN cannot route the signalling based on NAI real, then it will send an EAP-Failure message to the WLAN UE. This is normal EAP protocol operation and it is correct. In this case, the WLAN UE may do nothing, or it may attempt to access another WLAN AN or it may attempt authentication with one of the preferred PLMNs. This should be an implementation option.

Spelling of signalling. The implementation dependancy is not demanding any behavior at all. Some limitation to this phrase was requested in order to have reasonable implementation dependancy, with the intention to have an acceptable PLMN selection procedure. The reference to [18] is wrong as [12] seems to be correct.

Conclusion : Revised to 1049

N1-041049 : TS 24.234v130, Samsung/Nokia, **Type**: CR, **Title**: Clarification on Network Discovery support in WLAN

Discussion :

Conclusion : Agreed

8.7 Emergency Call Enhancements for IP& PS Based Calls

None.

8.8 Subscriber certificates

Decision made in CN1 #34 on subscriber certificates TS reference versions:
- TS 24.109 is not sent for information to TSGN#24.

N1-040802 : Siemens, **Type**: DISCUSSION, **Title**: Bootstrapping required vs Bootstrapping renegotiation

Discussion : TS 33.220 requires for the signaling on the Ua interface a procedure for "Bootstrapping required indication" and another one for "Bootstrapping renegotiation indication". TS 24.109 0.1.1 has defined the procedures as follows: Bootstrapping Required indication: NAF sends a 401 Unauthorized response including a WWW-Authenticate header, or Bootstrapping renegotiation indication: NAF sends a 401 Unauthorized response including a Authorization header that has been calculated using the expired bootstrapped security association.
However, according to RFC 2616 the Authorization header is not allowed in HTTP responses, only the WWW-Authenticate Header is valid in HTTP responses. The WWW-Authenticate header does not offer the possibility to indicate the request for a Bootstrapping renegotiation to the UE. Therefore, another mechanism to indicate "Bootstrapping renegotiation required" must be defined. It is proposed to choose the solution to Keep "state" in HTTP client in UE.

CN1 did not agree between the alternatives, but study the issue further to also consider other solutions. It was agreed that the two first alternatives are not attractive solutions, and that it is for further study whether alternative 3 or 4 (or some other mechanism) should be chosen.

Conclusion : Noted

N1-040848 : 24.109v011 , Nortel/Nokia, **Type**: CR, **Title**: CR to 24.109: Transport of B-TID

Discussion : It is proposed to add a new Normative Annex X to include the XML Schema Definition.

Acceptable with a container, but raise an editors note on transportation of B-TID and take it out of XML schema now.

Conclusion : Revised to 1071

N1-041071 : 24.109v011 , Nortel/Nokia, **Type**: CR, **Title**: CR to 24.109: Transport of B-TID

Discussion :

Conclusion : Agreed

N1-040856 : 24.109v011 , Nokia, **Type**: CR, **Title**: Subscriber certificate enrollment

Discussion : During phone conference it was agreed that the pseudo CR text presented that was found techinally correct in CN1#33bis meeting was agreed to be added to the TS 24.109 as informative annexes. As there were challenges to the pseudo CR on subscriber certificate enrolment (N1-040600), this pseudo CR add the normative part of subscriber certificate enrolment (clause 6 in N1-040600) as annex C to TS 24.109, and the example signalling flows (annex C in N1-040600) as annex D to TS 24.109.

Content length was questioned and the notes needs nummeration. Can OMA documents be referenced? Probably not. Annex C is probably normative.

Conclusion : Revised to 1072

N1-041072 : 24.109v011 , Nokia, **Type**: CR, **Title**: Subscriber certificate enrollment

Discussion :

Conclusion : Agreed

N1-040857 : 24.109v011 , Nortel/Nokia, **Type**: DISCUSSION, **Title**: Delivery of B-TID in Ub interface

Discussion : Proposed that the B-TID, the bootstrapping key lifetime, and the other possible data shall be transported from BSF to UE in the HTTP payload inside an XML document as described in section 2.3. 3GPP should register the content type "application/vnd.3gpp.bsf+xml" with IANA when the XML schema specification is ready in TS 24.109.

Conclusion : Noted

N1-040858 : 24.109v011 , Nokia, **Type**: CR, **Title**: auth-int usage

Discussion : In order to enable HTTP Digest based integrity protection for HTTP message payloads, the quality of protection (qop) parameter must be set to "auth-int", not "auth".

Conclusion : Agreed

8.9 Network sharing

N1-040820 : 23.851v600 CR#006r3 Siemens, **Type**: DISCUSSION, **Title**: Information flow of the CN centric redirection

Discussion : Treated in the CN4 - CN1 joint meeting.

Conclusion : Noted

N1-040868 : TeliaSonera, **Type**: DISCUSSION, **Title**: Rerouting mechanism in MOCN sharing scenario

Discussion : Treated in the CN4 - CN1 joint meeting.

Conclusion : Noted

N1-040901 : Ericsson, **Type**: DISCUSSION, **Title**: Indication of selected PLMN

Discussion : This contribution proposes that the different solutions on how to indicate the selected PLMN to the CN for network sharing are evaluated by CN1, while considering the aspects provided in this discussion paper. Finally, if the proposals outlined in this contribution can be agreed upon in CN1, the following working assumptions should be made: Indication of selected PLMN to the CN will use the NAS signalling based solution using the Skip indicator.

Is there a timing hazard with the indexed solution. It can fail in case the UE performs a cell change after reading the broadcast list but before sending the CN message. Is the information accurate with indexed PLMNs with respect to reselection? An index range of 15 was thought to be a limitation e.g between countries. The activities in GERAN seems to have been low since December while SA2 is concentrating on UTRAN solution. The optimal solution is to have one solution for all access technologies. The proposal here could be a working assumption in CN1, but it was argued that the solution should work for UTRAN and then if it also applies for GERAN then fine. Some issues regarding the proposed solution were asked for more time to be studied. As the rollout scenarios which must be synchronised between the AN and CN part of the network. Otherwise the UE could send MM messages that shall be rejected by a non-upgraded CN node due to skip indicator.

Conclusion : Noted

N1-040926 : Ericsson, **Type**: DISCUSSION, **Title**: MOCN Redirect, RAN Centric Approach

Discussion :

Conclusion : Revised to 958

N1-040958 : Ericsson, **Type**: DISCUSSION, **Title**: MOCN Redirect, RAN Centric Approach

Discussion : Treated in the CN4 - CN1 joint meeting.

Conclusion : Noted

8.10 Other new Release 6 issues

N1-040769 : 24.008v640, CR#652, Motorola, **Type**: CR, **Title**: Network Search for recovering from Faulty Networks

Discussion : It is proposed that in the case that the mobile station is roaming, it shall initiate a Network selection if any of the following conditions are encountered.
a) The circuit switched Location Update Request message from the UE is rejected by the network with any of the causes, “Semantically incorrect message” or “Invalid Mandatory information message” or “message type not existent” or “Information element not existent” or “protocol error unspecified” OR
b) The Location Update procedure fails abnormally due to no responses from the network OR
c) A Combined GPRS Attach Request message from the UE is rejected by the network with any of the causes, “Semantically incorrect message” or “Invalid Mandatory information message” or “message type not existent” or “Information element not existent” or “protocol error unspecified” OR
d) A Combined GPRS Attach procedure encounters an abnormal failure due to no responses from the network (The T3310 timer expires 5 times) OR
e) A Combined GPRS Routing Area Update procedure is rejected with any of the causes, “Semantically incorrect message” or “Invalid Mandatory information message” or “message type not existent” or “Information element not existent” or “protocol error unspecified”. OR
f) The Combined GPRS Routing Area Update procedure fails abnormally due to no response from the network.
As an exception, the proposed solution should not be used when the subscriber is on his/her Home Network. The reason is that if the user is not obtaining normal services from his/her Home PLMN and is in an area where the HPLMN is present, then it is important that he/she be aware of this and inform the network operator about it.

Someone would have more time to check out possible side effects. Related document in 954 which is the alternative and will become the template to progress between the two.

Conclusion : Rejected

N1-040792 : NTT DoCoMo, **Type**: DISCUSSION, **Title**: Discussion on CN Domain Specific Access Control

Discussion :

Conclusion : Noted

N1-040827 : 23.122v600, CR#071, Siemens/Infineon, **Type**: CR, **Title**: Role of ePLMN list in manual PLMN selection mode

Discussion : According to the stage1 definition given in TS 22.011, the MS may change between the PLMNs listed in the ePLMN list while in manual PLMN selection mode. Nevertheless this definition was forgotten to be added to the stage 2 definition in TS 23.122.

Coverpage needs to be updated.

Conclusion : Revised to 1076

N1-041076 : 23.122v600, CR#071r1, Siemens/Infineon, **Type**: CR, **Title**: Role of ePLMN list in manual PLMN selection mode

Discussion :

Conclusion : Agreed

N1-040829 : 24.008v640, CR#869, Siemens/Infineon, **Type**: CR, **Title**: Introduction of Flexible Layer One Iu capability

Discussion : This CR replaces N1-040871. Introduction of Flexible Layer One capability for GERAN Iu mode capable MSs in MS RAC and CM3. A semicolumn is wrongly placed at the end of Rel-5 additions, instead of the end of Rel-6 additions.

Spell the “GERAN Iu mode capabilities” the same way, i.e. should be plural for capability. The Rel-5 and Rel-6 versions of the CR are linked and both must be approved or rejected together. This CR replaces N1-040871.

Conclusion : Revised to 985

N1-040985 : 24.008v640, CR#869r1, Siemens/Infineon, **Type**: CR, **Title**: Introduction of Flexible Layer One Iu capability

Discussion : The Rel-5 is in 828 and that one needs Rel-6 to be agreed also, for consistence.

Conclusion : Agreed

N1-040831 : 24.008v640, CR#871, Nokia, **Type**: CR, **Title**: Identity request for identity that is not available

Discussion : TS 24.008 does not specify how to behave when network requests by IDENTITY REQUEST an identity that UE does not have available. This could be the case when IMSI or TMSI is requested by the network during emergency call with no USIM or TMSI is requested when the UE has got no valid TMSI.

The priority order should be indicated right after the new added sentence. Could codepoint 'no ID' be returned instead? Add exception to procedure description and use ‘no identity’ instead of the highest available priority

Conclusion : Revised to 1077

N1-041077 : 24.008v640, CR#871r1, Nokia, **Type**: CR, **Title**: Identity request for identity that is not available

Discussion : Create a new subclause for the UE abnormal cases during GMM identity request procedure.

Conclusion : Revised to 1098

N1-041098 : 24.008v640, CR#871r2, Nokia/Siemens, **Type**: CR, **Title**: Identity request for identity that is not available

Discussion :

Conclusion : Agreed

N1-040869 : 23.122v600, CR#069r3, O2, T-Mobile, Orange, Ericsson, **Type**: CR, **Title**: Clarification on the use of the RAT during background scanning.

Discussion : Not presented.

Conclusion : Revised to 1024

N1-041024 : 23.122v600, CR#069r4, O2, T-Mobile, Orange, Ericsson, Motorola, **Type**: CR, **Title**: Clarification on the use of the RAT during background scanning.

Discussion : This change request mandates that MS shall not change the access technology within the Visited PLMN due to background scan. Additionally, the change request mandates that access technology information associated to PLMN entry in the PLMN Selector is taken into account during background scanning, as currently done for PLMN selection at switch on or on recovery from lack of coverage. It is clarified that the MS shall ignore the PLMN/access technology entries on the PLMN Selectors when it does not support the associated access technology(ies). Furthermore, it is clarified that all PLMN/access technology combinations of PLMNs included in the "Equivalent PLMNs" list are regarded as equivalent.

Correct the style of bullet f) in 4.4.3.3. and use the right shape of quotation marks and brackets.

Conclusion : Revised to 1080

N1-041080 : 23.122v600, CR#069r5, O2, T-Mobile, Orange, Ericsson, Motorola, **Type**: CR, **Title**: Clarification on the use of the RAT during background scanning.

Discussion :

Conclusion : Agreed

N1-040871 : 24.008v640, CR#875, GERAN, **Type**: CR, **Title**: Introduction of Flexible Layer One Iu capability(CR from LS N1-040785)

Discussion : CR from LS N1-040785. Replaced by N1-040829.

Conclusion : Not available

N1-040908 : 24.008v640, CR#882, Ericsson, **Type**: CR, **Title**: Follow-on proceed for the PS domain

Discussion : The Follow-on proceed (FOP) mechanism like in CS domain is introduced. The FOP can be indicated in the ATTACH ACCEPT and ROUTING AREA UPDATE ACCEPT messages by the SGSN. The mobile station acts according to the FOP bit included in the acceptance message of GMM specific procedure. This avoids any unnecessary signalling. If follow-on proceed is indicated and there is any CM sublayer request pending, the mobile station sends appropriate message(s) (for example, ACTIVATE PDP CONTEXT REQUEST) to the SGSN. It is also specified the scenario in which requests received from CM sublayer (e.g. SM or SMS requests) occur after ATTACH REQUEST or ROUTING AREA UPDATE REQUEST message has been sent. These requests can be delayed or rejected depending on implementation, until the GMM specific procedure is finished. The FOP mechanism does not change the current SGSN behaviour with regard to the existing FOP indicator and when the SGSN should prolong the PS signalling connection. Additionally, no new information elements have to be added in existing messages; just an already existing spare bit is used to carry the FOP indicator.

What if the information is not received by the UE? Now the bit coding is reversed and only new SGSNs have the means to deny the FOP. MS reaction on receipt of 'no follow-on proceed' needs to be described.

Conclusion : Revised to 1078

N1-041078 : 24.008v640, CR#882r1, Ericsson, **Type**: CR, **Title**: Follow-on proceed for the PS domain

Discussion :

Conclusion : Agreed

N1-040909 : 23.122v600, CR#072, Ericsson, **Type**: CR, **Title**: Roaming not allowed for GPRS update state

Discussion : The TS 23.122 specification is aligned with TS 24.008. The GPRS update state is not impacted at receipt of location registration reject message indicating non-GPRS operation.

Delete an s and make the word singular in L2 since it is only a single event d) after the deletion made.. Not essential correction for R99?

Conclusion : Revised to 1079

N1-041079 : 23.122v600, CR#072r1, Ericsson, **Type**: CR, **Title**: Roaming not allowed for GPRS update state

Discussion :

Conclusion : Agreed

N1-040910 : 23.122v600, CR#073, Ericsson, **Type**: CR, **Title**: Data field -> data file

Discussion : It is proposed to use the same terminology to refer to the EFs across all CN1 specification in order to avoid misinterpretation. Then, ‘Data field’ is replaced by ‘data file’.

Conclusion : Agreed

N1-040913 : 43.068v600, CR#016, Motorola, **Type**: CR, **Title**: Correction of PCH re-organization notification

Discussion : In 3GPP TS 43.068 clause 11.3.1.3 c), it is stated that BSS shall inform the mobile station via FACCH that PCH re-organization occurred. But according to 3GPP TS 44.018, BSS uses System Information Type 6 via SACCH to inform PCH re-organization. We believe there is a type error in 43.068 by saying FACCH.

CR from LS N1-040653 for CN1 endorsement. Should be changed tocategory F (not D), and also it impacts UE and RAN rather than Core Network.

Conclusion : Revised to 1073

N1-041073 : 43.068v600, CR#016r1, Motorola, **Type**: CR, **Title**: Correction of PCH re-organization notification

Discussion :

Conclusion : Agreed

N1-040920 : 29.018v550, CR#041r2, Ericsson, **Type**: CR, **Title**: Addition of IMEISV to Update Location Procedure for ADD function

Discussion : This CR creates the Rel-6 version of 29.018 if agreed. IMEISV added to the Gs interface in the BSSAP+ Location Update Request message. The location update for non-GPRS service procedure is updated to mandate the SGSN to include the IMEISV information element in the BSSAP+-LOCATION-UPDATE-REQUEST message when the ADD feature is supported. Additionally, a reference to 22.101 has been added.

It was commented that even though the correction is acceptable, the scenario that is given as reason for change is inaccurate, since it misuses the GPRS class A, B and C MS definitions.

Conclusion : Agreed

N1-040954 : 24.008v640, CR#852r1, Siemens/Infineon, **Type**: CR, **Title**: Network Search for recovering from Faulty Networks

Discussion : Possibly replacing 769. With the current definitions in 24.008 and 23.122, it is allowed to perform a PLMN reselection in order to obtain service on another PLMN if the attempt counter for the registration reaches its limits. However this possibility is not very obvious in 24.008. If a registration request is rejected with one of the causes "Semantically incorrect message", "Invalid Mandatory information message", "message type not existent", "Information element not existent", or "protocol error unspecified", further registration attempts are useless, as the reason for the rejection is probably an implementation problem rather than a temporary network problem (like congestion).

This is an alternative to 769 since what is requested is more or less possible with some well hidden existing text. And this 954 is the template for further work. Care should be given to applying this procedure to cause#111. PLMN selection based on no response from the network was seen dangerous as that could cause PLMN selection even if the serving PLMN could be available if more attempts were made. Optional PLMN selection by the UE was seen better than a mandatory one. No technical reason was identified why the proposed principle would not work. More time to study the network impact was requested as the solution that was chosen as the working assumption was a late document.

Conclusion : Postponed

N1-041063 : 23.122v600, CR#074, Motorola, **Type**: CR, **Title**: Conditions for moving between RATs during background scanning

Discussion :

Conclusion : Not treated due to time

9 LS OUT (output liaison statements)

N1-040924 : Ericsson/Atle, **Type**: LS OUT , **To:** OMA POC, **Cc:** SA2, 3GPP2 TSG X, **Title**: Propsed Reply LS on use of signaling compression in PoC

Discussion : Reply to 519. Not presented.

Conclusion : Revised to 955

N1-040955 : Ericsson/ Atle , **Type**: LS OUT , **To:** OMA POC, **Cc:** SA2, 3GPP2 TSG X, **Title**: Reply LS on use of signaling compression in PoC

Discussion : Reply to 519. The IPR question was extensively discussed, existing, referencing, include this or not, related to 3GPP or IETF? It was proposed to add in the LS a statement that IETF made their decision to split out the IPR protected part of SigComp to RFC 3321. This could not be agreed on the grounds that it is not within CN1 remit to estimate the background of certain IETF decisions.

Conclusion : Revised to 1083

N1-041083: Ericsson/ Atle , **Type**: LS OUT , **To:** OMA POC, **Cc:** SA2, 3GPP2 TSG X, **Title**: Reply LS on use of signaling compression in PoC

Discussion : Reply to 519.

Conclusion : Agreed

N1-040956 : NTT DoCoMo/ Yohsuke , **Type**: LS OUT, **To:** SA2, **Cc:** RAN2, **Title**: Reply LS on CN Domain Specific Access Control

Discussion : Reply to 791.

Conclusion : Agreed

N1-040957 : Ericsson/ Atle, **Type**: LS OUT , **To:** SA2, **Cc:** , **Title**: Reply LS on Session based messaging

Discussion : Reply to 917. Some rewordings to be handled offline.

Conclusion : Revised to 1084

N1-041084 : Ericsson/ Atle, **Type**: LS OUT , **To:** SA2, **Cc:** , **Title**: Reply LS on Session based messaging

Discussion : Reply to 917.

Conclusion : Agreed

N1-040963: Ericsson/ Christian, **Type**: LS OUT , **To:** T3, **Cc:** SA1, **Title**: Reply to LS on I-WLAN parameters provisioning on the USIM.

Discussion : Reply to 950.

Conclusion : Agreed

N1-041014: Ericsson/ Rouzbeh, **Type**: LS OUT , **To:** SA2, RAN3, **Cc:** , **Title**: LS on MOCN redirect alternatives

Discussion : Reply to 918. This LS comes from CN4 and CN1 after the joint meeting. This LS was reported to be endorsed from CN4 and that CN1 could send it asap.

Conclusion : Agreed

N1-041034: Ericsson/ Atle, **Type**: LS OUT , **To:** SA2, **Cc:** CN4, **Title**: LS on transparent container field for MBMS

Discussion : Related to 923. Rewording to be clear that backward compatibility problems can occur later on.

Conclusion : Revised to 1101

N1-041101: Ericsson/ Atle, **Type**: LS OUT , **To:** SA2, **Cc:** CN4, **Title**: LS on transparent container field for MBMS

Discussion : Related to 923.

Conclusion : Agreed

N1-041041: Infineon/ Holger, **Type**: LS OUT , **To:** T2, **Cc:** SA2, **Title**: Replay LS on resolution of SIP-based addresses

Discussion : Related to 1005.

Conclusion : Agreed

N1-041045: Ericsson/ Christian, **Type**: LS OUT , **To:** T3, **Cc:** SA3, **Title**: LS on Storage of temporary identities for EAP authentication

Discussion : Related to 1044.

Conclusion : Agreed

N1-041062: Nokia/Georg, **Type**: LS OUT , **To:** SA2, **Cc:** CN, CN3, **Title**: Interworking with non-IMS SIP UEs (precondition fallback)

Discussion : Related to 1035. Revision needed to the resource reservation related to cost and bandwith versus user experience.

Conclusion : Revised to 1097

N1-041097: Nokia/Georg, **Type**: LS OUT , **To:** SA2, **Cc:** CN, CN3, **Title**: Interworking with non-IMS SIP UEs (precondition fallback)

Discussion : Related to 1035.

Conclusion : Agreed

10 Late and misplaced documents

This agenda item is for the chairmans temporary placement during the meeting, while in this document those not handled are mostly marked 'Not treated due to time' as conclusion and then painted yellow, but could also be concluded with 'Not available' and then painted light blue.

11 Any Other Business (AOB)

4 working days (at 16:00 CET) was agreed to be the new rule for deadline of tdoc and/or CR number request and document delivery, with no need for updating the term of reference of CN1.

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For the CN1 secretary it was again a very pleasant and good meeting, with more social activities than normal. The reason being the wish to greet all those nice, friendly and knowledgeable participants of CN1 before closing time of CN1#34, which is the last meeting as WG secretary during 3 and a half years in MCC. 3 of these memorable years has been in CN1, while the other months were in CN2/CN5. I Per JJ has really appreciated the company, the wit and the technical work of CN1, and I have enjoyed the experience from the whole group and from the many characters therein. And then I use characters in the positive sense, because they have all been very fine people to me, and I respect very much their integrity and hard work with even harder discussions in time of need, that always had the humour close by.
The group surprised me with gifts and nice words which I will remember and forever be thankfull. So thanks to the group and to every individual of CN1 for the good times and fine relationships, and thanks to Richard Brook of Samsung who prepared the moment of farewell and the card of signatories, and who gave the words from the group.

Thanks and good luck to CN1 and its individuals.

##

12 Closing of the meeting

15:15 Friday 14.05.2004

Review of dates and hosts for future meetings

Meeting schedule for CN1 in 2003 and 2004

3GPP Meeting	Date	Place	Host
N1#28	10 – 14 February 2003	Dublin, Ireland	EF3 (European friends of 3GPP)
TSGN #19	**12 – 14 March 2003**	**Birmingham, UK**	**UK Friends of 3GPP**
N1#29	31 march – 04 April 2003	Sophia Antipolis, France	ETSI

N1#30	19 – 23 May 2003	San Diego, USA	NA 'Friends of 3GPP'
TSGN #20	**4 – 6 June 2003**	**Hameenlinna, Finland**	**Nokia**
N1#31	25 – 29 August 2003	Sophia Antipolis, France	ETSI
TSGN #21	**17 – 19 September 2003**	**Frankfurt, Germany**	**Siemens**
N1#32	27 – 31 October 2003	Bangkok, Thailand	Japanese Friends of 3GPP
TSGN #22	**10 – 12 December 2003**	**Hawaii, USA**	**North American & Japanese Friends of 3GPP**
N1#32bis CN1 Rel-6 meeting on WIs (IMS2, PRESNC, WLAN, MBMS, NTShar, Subscr.certificate, IMS emerg.calls), LSs in Rel-6 area	26 or 27 – 29 January 2004	Sophia Antipolis, France	ETSI
N1#33	16 – 20 Feb. 2004	Atlanta, USA	NA 'Friends of 3GPP'
TSGN #23	**10 - 12 Mar 2004**	**Phoenix, USA**	**NA 'Friends of 3GPP'**
N1#33bis Any outstanding Rel-6 issues, LSs in Rel-6 area, CRs on frozen specs to be endorsed by CN1 #34	30 Mar – 02 Apr 2004	Sophia Antipolis, France	ETSI
N1#34	10 -14 May 2004	Zagreb, Croatia	(EF3) European Friends of 3GPP
TSGN #24	**2 - 4 Jun 2004**	**Seoul, Korea**	**TTA**
N1#34bis CRs under WG control in Rel-6 area. Proposal to start with WLAN and Subscriber Certificates. More strict filtering of incoming LSs.	15 -18 June 2004	Helsinki, Finland	Nokia
N1#35	16 – 20 August	Sophia Antipolis, France	ETSI
TSGN #25	**8 - 10 Sep 2004**	**Palm Springs, US**	**NA 'Friends of 3GPP'**
N1#36	15 – 19 Nov 2004	Seoul, Korea	Samsung and/or Japanese Friends of 3GPP
TSGN #26	**08 -10 Dec 2004**	**Athens, Greece**	**(EF3) European Friends of 3GPP**

Annex A Joint meeting report with none

Please see section 5.1 if any joint meeting has taken place.

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Annex C Agreed CRs (62)

Status	TDoc #	Spec	CR #	Rev	CAT	Tdoc Title	C_Version	Type	WI	Rel
AGREED	N1-041080	23.122	069	5	F	Clarification on the use of the RAT during background scanning.	6.0.0	CR	TEI6	Rel-6
AGREED	N1-041076	23.122	071	1	F	Role of ePLMN list in manual PLMN selection mode	6.0.0	CR	TEI6	Rel-6
AGREED	N1-041079	23.122	072	1	F	Roaming not allowed for GPRS update state	6.0.0	CR	TEI6	Rel-6
AGREED	N1-040910	23.122	073		D	Data field -> data file	6.0.0	CR	TEI6	Rel-6
AGREED	N1-040964	24.007	060	1	F	Corrections concerning the use of the LCS protocol	3.9.0	CR	LCS	R99
AGREED	N1-040965	24.007	061	1	A	Corrections concerning the use of the LCS protocol	4.2.0	CR	LCS	Rel-4
AGREED	N1-040966	24.007	062	1	A	Corrections concerning the use of the LCS protocol	5.1.0	CR	LCS	Rel-5
AGREED	N1-040967	24.007	063	1	A	Corrections concerning the use of the LCS protocol	6.0.0	CR	LCS	Rel-6
AGREED	N1-040968	24.008	853	1	F	Clarification of the use of service type 'Location services'	3.18.0	CR	LCS	R99
AGREED	N1-040969	24.008	854	1	A	Clarification of the use of service type 'Location services'	4.13.0	CR	LCS	Rel-4
AGREED	N1-040970	24.008	855	1	A	Clarification of the use of service type 'Location services'	5.11.0	CR	LCS	Rel-5
AGREED	N1-040971	24.008	856	1	A	Clarification of the use of service type 'Location services'	6.4.0	CR	LCS	Rel-6
AGREED	N1-040972	24.008	857	1	F	Correction of the network initiated in-call modification	3.18.0	CR	TEI	R99
AGREED	N1-040973	24.008	858	1	A	Correction of the network initiated in-call modification	4.13.0	CR	TEI	Rel-4
AGREED	N1-040974	24.008	859	1	A	Correction of the network initiated in-call modification	5.11.0	CR	TEI	Rel-5
AGREED	N1-040975	24.008	860	1	A	Correction of the network initiated in-call modification	6.4.0	CR	TEI	Rel-6
AGREED	N1-040990	24.008	861	1	F	Suspension of CM layer services during GMM procedures	4.13.0	CR	TEI4	Rel-4
AGREED	N1-041025	24.008	862	1	A	Suspension of CM layer services during GMM procedures	5.11.0	CR	TEI4	Rel-5
AGREED	N1-041026	24.008	863	1	A	Suspension of CM layer services during GMM procedures	6.4.0	CR	TEI4	Rel-6
AGREED	N1-040976	24.008	864	1	F	LCS VA capability in MS network capability IE for PS	4.13.0	CR	TEI4	Rel-4
AGREED	N1-040977	24.008	865	1	A	LCS VA capability in MS network capability IE for PS	5.11.0	CR	TEI4	Rel-5
AGREED	N1-040978	24.008	866	1	A	LCS VA capability in MS network capability IE for	6.4.0	CR	TEI4	Rel-6

						PS				
AGREED	N1-040828	24.008	868		F	GERAN Iu mode capability and future Iu mode-specific extensions	5.11.0	CR	TEI5	Rel-5
AGREED	N1-040985	24.008	869	1	B	Introduction of Flexible Layer One Iu capability	6.4.0	CR	TEI6	Rel-6
AGREED	N1-040980	24.008	870	1	F	Missing semicolon in the Mobile Station Classmark 3 IE	4.13.0	CR	TEI4	Rel-4
AGREED	N1-041098	24.008	871	2	F	Identity request for identity that is not available	6.4.0	CR	TEI6	Rel-6
AGREED	N1-041086	24.008	876	2	F	Reference to 4.7.x.4	3.18.0	CR	TEI	R99
AGREED	N1-041087	24.008	877	2	A	Reference to 4.7.x.4	4.13.0	CR	TEI	Rel-4
AGREED	N1-041088	24.008	878	2	A	Reference to 4.7.x.4	5.11.0	CR	TEI	Rel-5
AGREED	N1-041089	24.008	879	2	A	Reference to 4.7.x.4	6.4.0	CR	TEI	Rel-6
AGREED	N1-041074	24.008	880	1	F	Handling of key sets at inter-system change	5.11.0	CR	TEI5	Rel-5
AGREED	N1-041075	24.008	881	1	A	Handling of key sets at inter-system change	6.4.0	CR	TEI5	Rel-6
AGREED	N1-041078	24.008	882	1	B	Follow-on proceed for the PS domain	6.4.0	CR	TEI6	Rel-6
AGREED	N1-040793	24.228	129		F	Removal of public user ID binding by P-CSCF	5.8.0	CR	IMS-CCR	Rel-5
AGREED	N1-041058	24.228	130	1	F	GPRS charging information in P-Charging-Vector header field	5.8.0	CR	IMS-CCR	Rel-5
AGREED	N1-040935	24.228	131		F	Revisions due to published version of draft-ietf-sipping-reg-event	5.8.0	CR	IMS-CCR	Rel-5
AGREED	N1-040995	24.228	132	1	F	Revision of IETF references to published versions	5.8.0	CR	IMS-CCR	Rel-5
AGREED	N1-040739	24.229	621	2	F	Forking requests terminating at the served user	6.2.0	CR	IMS2	Rel-6
AGREED	N1-040691	24.229	624	1	D	Abbreviations	6.2.0	CR	IMS2	Rel-6
AGREED	N1-041053	24.229	625	5	B	Removal of restriction for multiple SIP sessions on a single PDP context	6.2.0	CR	IMS2	Rel-6
AGREED	N1-041061	24.229	626	3	C	Record route in S-CSCF	6.2.0	CR	IMS-2	Rel 6
AGREED	N1-040994	24.229	627	3	A	Correction of reception of media authorization token	6.2.0	CR	IMS-CCR	Rel-6
AGREED	N1-041059	24.229	628	3	F	Introduction of PSI Routing to 24.229	6.2.0	CR	IMS2	Rel-6
AGREED	N1-040996	24.229	629	2	B	Addition of PRESNC material	6.2.0	CR	PRESNC	Rel-6
AGREED	N1-040986	24.229	630	1	F	Missing statements regarding P-Charging-Function-Addresses header	5.8.0	CR	IMS-CCR	Rel-5
AGREED	N1-040987	24.229	631	1	A	Missing statements regarding P-Charging-Function-Addresses header	6.2.0	CR	IMS-CCR	Rel-6

AGREED	N1-041054	24.229	634	1	F	Multiple registrations	6.2.0	CR	IMS2	Rel-6
AGREED	N1-041055	24.229	635	1	F	Network-initiated deregistration	6.2.0	CR	IMS2	Rel-6
AGREED	N1-040778	24.229	636		F	Network-initiated re-authentication	6.2.0	CR	IMS2	Rel-6
AGREED	N1-041056	24.229	637	1	F	Mobile-initiated deregistration	6.2.0	CR	IMS2	Rel-6
AGREED	N1-041057	24.229	638	1	F	Notification about registration state	6.2.0	CR	IMS2	Rel-6
AGREED	N1-041099	24.229	641	3	F	Syntax of the extension to the P-Charging-Vector header field	5.8.0	CR	IMS-CCR	Rel-5
AGREED	N1-041100	24.229	642	3	A	Syntax of the extension to the P-Charging-Vector header field	6.2.0	CR	IMS-CCR	Rel-6
AGREED	N1-041095	24.229	643	2	B	Session Timer	6.2.0	CR	IMS2	Rel-6
AGREED	N1-041096	24.229	644	3	B	Session initiation without preconditions	6.2.0	CR	IMS2	Rel-6
AGREED	N1-041015	24.229	645	1	B	IMS Conferencing: Inclusion of Profile Tables to TS 24.229	6.2.0	CR	IMS2	Rel-6
AGREED	N1-040993	24.229	647	1	F	Correction of reception of media authorization token	5.8.0	CR	IMS-CCR	Rel-5
AGREED	N1-040991	24.229	648	1	F	Revisions due to published version of draft-ietf-sipping-reg-event	5.8.0	CR	IMS-CCR	Rel-5
AGREED	N1-040992	24.229	649	1	A	Revisions due to published version of draft-ietf-sipping-reg-event	6.2.0	CR	IMS-CCR	Rel-6
AGREED	N1-041066	24.229	652		C	Creation of separate event package table for UA role	6.2.0	CR	IMS2, PRESNC	Rel-6
AGREED	N1-040920	29.018	041	2	B	Addition of IMEISV to Update Location Procedure for ADD function	5.5.0	CR	TEI-6	Rel-6
AGREED	N1-041073	43.068	016	1	F	Correction of PCH re-organization notification	6.0.0	CR	TEI6	Rel-6

CRs for e-mail agreement

None

Documents Endorsed by N1

None

Annex D Tdoc list (356 incl. the status)

gna	TDoc #	Tdoc Title	Source	Spec	CR #	Rev	WI	C_Version	Rel	CAT	Type	Comments	Status
	N1-	Use of signaling	OMA PoC								LS	OMA-POC-	LS OUT in

	040519	compression in PoC	WG								IN	2004-0101, To: CN1, Cc: SA2, 3GPP2, Requested for CN1#34 also.	955
	N1-040577	LS on PLMN selection and background scan	CN								LS IN	NP-040152, To: SA, Cc: SA1, GERAN1, RAN2, CN1, Forwarded from CN1#33bis.	NOTED
	N1-040653	LS to correct notification of PCH re-organization	GERAN2								LS IN	G2-040344, To: CN1, Cc: , Forwarded from CN1#33bis.	NOTED
05	N1-040691	Abbreviations	Lucent Technologies / Milo Orsic	24.229	624	1	IMS2	6.2.0	Rel-6	D	CR	Revised from 511. Forwarded from CN1#33bis for endorcement.	AGREED
05	N1-040695	Introduction of PSI Routing to 24.229	Lucent Technologies / Keith Drage	24.229	628	1	IMS2	6.2.0	Rel-6	F	CR	Revised from 619. Forwarded from CN1#33bis for endorcement.	REVISED TO 860
05	N1-040739	Forking requests terminating at the served user	Lucent Technologies / Milo Orsic	24.229	621	2	IMS2	6.2.0	Rel-6	F	CR	Revised from 508 and 690. Forwarded from CN1#33bis for endorcement.	AGREED
05	N1-040747	Removal of restriction for multiple SIP sessions on a single PDP context	Ericsson / A Monrad	24.229	625	3	IMS2	6.2.0	Rel-6	B	CR	Revised from 546, 692 and 740. Forwarded from CN1#33bis for endorcement.	REVISED TO 803
	N1-040753	Zagreb0405	Chairman								AGENDA		AGREED
	N1-040754	Latest workplan for review	MCC								WORK PLAN		REVISED TO 1081
0	N1-040755	Summary of current IETF documents on SIPPING	Lucent Technologies / Keith Drage				IMS-CCR				INFO		NOTED
0	N1-040756	Summary of current IETF documents on SIP	Lucent Technologies / Keith Drage				IMS-CCR				INFO		NOTED
0	N1-040757	Summary of current IETF documents on MMUSIC	Lucent Technologies / Keith Drage				IMS-CCR				INFO		NOTED
0	N1-040758	Summary of current IETF documents on SIMPLE	Lucent Technologies / Keith Drage				PRESNC		Rel-6		INFO		NOTED
0	N1-	Summary of current	Lucent				IMS2		Rel-		INFO		NOTED

	040759	IETF documents on XCON	Technologies / Keith Drage						6				
0	N1-040760	Summary of current IETF documents on GEOPRIV	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO		NOTED
0	N1-040761	Draft 3GPP TS 24.141 "Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3"	Lucent Technologies / Keith Drage	24.141			PRESNC	0.2.0	Rel-6		TS		NOTED
0	N1-040762	Draft 3GPP TR 24.841 "Presence based on SIP; Functional models, information flows and protocol details"	Lucent Technologies / Keith Drage	24.841			PRESNC	1.5.1	Rel-6		TR		NOTED
0	N1-040763	Presence WID open issues list	Lucent Technologies / Keith Drage				PRESNC		Rel-6		INFO		NOTED
0	N1-040764	IMS2 WID open issues list	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO		NOTED
0	N1-040765	CR to 24.141: Incorporation of contents of 24.841	Lucent Technologies / Keith Drage	24.141			PRESNC	0.2.0	Rel-6		CR		AGREED
0	N1-040766	Addition of PRESNC material	Lucent Technologies / Keith Drage	24.229	629	1	PRESNC	6.2.0	Rel-6	B	CR		REVISED TO 996
0	N1-040767	Support of the Pi reference point between S-CSCF and Presence Network Agent - procedures	Lucent Technologies / Keith Drage	24.841			PRESNC	1.5.1	Rel-6		CR		REVISED TO 997
0	N1-040768	Support of the Pi reference point between S-CSCF and Presence Network Agent - flows	Lucent Technologies / Keith Drage	24.841			PRESNC	1.5.1	Rel-6		CR		REVISED TO 998
1	N1-040769	Network Search for recovering from Faulty Networks	Motorola	24.008	852		TEI6	6.4.0	Rel-6	F	CR		REJECTED
2	N1-040770	Missing statements regarding P-Charging-Function-Addresses header	Orange	24.229	630		IMS-CCR	5.8.0	Rel-5	F	CR		REVISED TO 986
2	N1-040771	Missing statements regarding P-Charging-Function-Addresses header	Orange	24.229	631		IMS-CCR	6.2.0	Rel-6	A	CR		REVISED TO 987
2	N1-040772	Corrections on Record-Route header	Orange	24.229	632		IMS-CCR	5.8.0	Rel-5	F	CR		REJECTED

2	N1-040773	Corrections on Record-Route header	Orange	24.229	633		IMS-CCR	6.2.0	Rel-6	A	CR		REJECTED
2	N1-040774	Possibility for the network to check Preconditions	Orange	24.229	593	2	IMS-CCR	5.8.0	Rel-5	F	CR		POSTPONED
2	N1-040775	Possibility for the network to check Preconditions	Orange	24.229	594	2	IMS-CCR	6.2.0	Rel-6	A	CR		POSTPONED
05	N1-040776	Multiple registrations	Lucent Technologies / Milo Orsic	24.229	634		IMS2	6.2.0	Rel-6	F	CR		REVISED TO 1054
05	N1-040777	Network-initiated deregistration	Lucent Technologies / Milo Orsic	24.229	635		IMS2	6.2.0	Rel-6	F	CR		REVISED TO 1055
05	N1-040778	Network-initiated re-authentication	Lucent Technologies / Milo Orsic	24.229	636		IMS2	6.2.0	Rel-6	F	CR		AGREED
05	N1-040779	Mobile-initiated deregistration	Lucent Technologies / Milo Orsic	24.229	637		IMS2	6.2.0	Rel-6	F	CR		REVISED TO 1056
05	N1-040780	Notification about registration state	Lucent Technologies / Milo Orsic	24.229	638		IMS2	6.2.0	Rel-6	F	CR		REVISED TO 1057
05	N1-040781	Subscription to registration event	Lucent Technologies / Milo Orsic	24.229	639		IMS2	6.2.0	Rel-6	F	CR		POSTPONED
05	N1-040782	Implicitly registered public user identities	Lucent Technologies / Milo Orsic	24.229	640		IMS2	6.2.0	Rel-6	F	CR		POSTPONED
04	N1-040783	Corrections to Message Session Flows to align with draft-ietf-simple-message-sessions-05	RIM	24.247			IMS2	0.5.0	Rel-6		CR		REVISED TO 1036
0	N1-040784	Removal of manual SSID selection based on SSID list	RIM	24.234			WLAN	1.3.0	Rel-6		CR		REVISED TO 1042
	N1-040785	Addition of Flexible Layer One capability for GERAN Iu mode MS	GERAN								LS IN	GP-041213, To: CN1, Cc: ,	NOTED
	N1-040786	Reply to LS on PLMN selection and background scan	GERAN1								LS IN	GP-041220, To: CN, CN1, SA1, Cc: RAN2,	NOTED
	N1-040787	Response on the nature of LCS	GERAN								LS IN	GP-041224, To: SA2, CN1, Cc: CN4, SA1,	NOTED
	N1-040788	Reply LS to Request for Comments on Wi-Fi Alliance Public Access MRD draft	SA2								LS IN	S2-041646, To: Wi-Fi Alliance, Cc: CN1, CN3, CN4,	NOTED

		v1.0										SA3, SA5/SWG-B,	
	N1-040789	LS on Request for Comments on Wi-Fi Alliance Public Access MRD draft v1.0	SA2								LS IN	S2-041648, To: CN1, CN3, CN4, SA3, SA5/SWG-B, Cc: ,	NOTED
	N1-040790	Reply to: LS on CN Domain Specific Access Control	SA2								LS IN	S2-041655, To: RAN2, Cc: CN1,	NOTED
	N1-040791	LS on CN Domain Specific Access Control	SA2								LS IN	S2-041656, To: CN1, Cc: RAN2,	LS OUT in 956
1	N1-040792	Discussion on CN Domain Specific Access Control	NTT DoCoMo								DISC		NOTED
2	N1-040793	Removal of public user ID binding by P-CSCF	NTT DoCoMo	24.228	129		IMS-CCR	5.8.0	Rel-5	F	CR		AGREED
0	N1-040794	Flow watcher subscribes to xcap-change	Siemens	24.841			PRES NC	1.5.1	Rel-6		CR		AGREED
0	N1-040795	Correction to xcap-change handling	Siemens	24.841			PRES NC	1.5.1	Rel-6		CR		AGREED
0	N1-040796	Correction of flows for xcap usage	Siemens	24.841			PRES NC	1.5.1	Rel-6		CR		REVISED TO 999
0	N1-040797	Correction of Authorization Procedure	Siemens	24.841			PRES NC	1.5.1	Rel-6		CR		REVISED TO 1000
0	N1-040798	Ut procedures for Presence	Siemens	24.841			PRES NC	1.5.1	Rel-6		CR		POSTPONED
03	N1-040799	Correction CPCP	Siemens	29.847			IMS2	1.4.0	Rel-6		CR		REVISED TO 1020
03	N1-040800	Correction of flow A.5.2.1	Siemens	29.847			IMS2	1.4.0	Rel-6		CR		AGREED
04	N1-040801	Ut for Messaging	Siemens	24.247			IMS2	0.5.0	Rel-6		CR		REVISED TO 1040
0	N1-040802	Bootstrapping required vs Bootstrapping renegotiation	Siemens				SSC				DISC		NOTED
05	N1-040803	Removal of restriction for multiple SIP sessions on a single PDP context	Siemens	24.229	625	4	IMS2	6.2.0	Rel-6	B	CR	Modifies the AGREED CR from 33bis.	REVISED TO 1053
0	N1-040804	Name of MBMS NSAPI Parameter	Huawei, Motorola	29.846			MBMS	1.3.1	Rel-6		CR		REVISED TO 1027
1	N1-040805	Corrections concerning the use of the LCS protocol	Siemens	24.007	060		LCS	3.9.0	R99	F	CR		REVISED TO 964
1	N1-040806	Corrections concerning the use of the LCS protocol	Siemens	24.007	061		LCS	4.2.0	Rel-4	A	CR		REVISED TO 965
1	N1-040807	Corrections concerning the use of the LCS protocol	Siemens	24.007	062		LCS	5.1.0	Rel-5	A	CR		REVISED TO 966
1	N1-040808	Corrections concerning the use of the LCS protocol	Siemens	24.007	063		LCS	6.0.0	Rel-6	A	CR		REVISED TO 967
1	N1-	Clarification of the	Siemens	24.008	853		LCS	3.18.0	R99	F	CR		REVISED

	040809	use of service type 'Location services'											TO 968
1	N1-040810	Clarification of the use of service type 'Location services'	Siemens	24.008	854		LCS	4.13.0	Rel-4	A	CR		REVISED TO 969
1	N1-040811	Clarification of the use of service type 'Location services'	Siemens	24.008	855		LCS	5.11.0	Rel-5	A	CR		REVISED TO 970
1	N1-040812	Clarification of the use of service type 'Location services'	Siemens	24.008	856		LCS	6.4.0	Rel-6	A	CR		REVISED TO 971
1	N1-040813	Inconsistencies and omissions concerning the description of the network initiated in-call modification in TS 24.008, TS 27.001, and TS 29.007	Siemens								DISC		NOTED
1	N1-040814	Correction of the network initiated in-call modification	Siemens	24.008	857		TEI	3.18.0	R99	F	CR		REVISED TO 972
1	N1-040815	Correction of the network initiated in-call modification	Siemens	24.008	858		TEI	4.13.0	Rel-4	A	CR		REVISED TO 973
1	N1-040816	Correction of the network initiated in-call modification	Siemens	24.008	859		TEI	5.11.0	Rel-5	A	CR		REVISED TO 974
1	N1-040817	Correction of the network initiated in-call modification	Siemens	24.008	860		TEI	6.4.0	Rel-6	A	CR		REVISED TO 975
1	N1-040818	Addition of network initiated in-call modification	Siemens	27.001			TEI	3.14.0	R99	F	INFO		NOTED
1	N1-040819	Addition of network initiated in-call modification	Siemens	29.007			TEI	3.14.0	R99	F	INFO		NOTED
0	N1-040820	Information flow of the CN centric redirection	Siemens	23.851	006	3	NTShar	6.0.0	Rel-6		DISC		NOTED
1	N1-040821	Suspension of CM layer services during GMM procedures	Siemens AG, Infineon AG	24.008	861		TEI4	4.13.0	Rel-4	F	CR		REVISED TO 990
1	N1-040822	Suspension of CM layer services during GMM procedures	Siemens AG, Infineon AG	24.008	862		TEI4	5.11.0	Rel-5	A	CR		REVISED TO 1025
1	N1-040823	Suspension of CM layer services during GMM procedures	Siemens AG, Infineon AG	24.008	863		TEI4	6.4.0	Rel-6	A	CR		REVISED TO 1026
1	N1-040824	LCS VA capability in MS network capability IE for PS	Siemens AG, Infineon AG	24.008	864		TEI4	4.13.0	Rel-4	F	CR		REVISED TO 976
1	N1-040825	LCS VA capability in MS network capability IE for PS	Siemens AG, Infineon	24.008	865		TEI4	5.11.0	Rel-5	A	CR		REVISED TO 977

			AG										
1	N1-040826	LCS VA capability in MS network capability IE for PS	Siemens AG, Infineon AG	24.008	866		TEI4	6.4.0	Rel-6	A	CR		REVISED TO 978
1	N1-040827	Role of ePLMN list in manual PLMN selection mode	Siemens AG, Infineon AG	23.122	071		TEI6	6.0.0	Rel-6	F	CR		REVISED TO 1076
1	N1-040828	GERAN Iu mode capability and future Iu mode-specific extensions	Siemens AG, Infineon AG, NOKIA	24.008	868		TEI5	5.11.0	Rel-5	F	CR		AGREED
1	N1-040829	Introduction of Flexible Layer One Iu capability	Siemens AG, Infineon AG, NOKIA	24.008	869		TEI6	6.4.0	Rel-6	B	CR		REVISED TO 985
1	N1-040830	Missing semicolon in the Mobile Station Classmark 3 IE	Siemens AG, Infineon AG	24.008	870		TEI4	4.13.0	Rel-4	F	CR		REVISED TO 980
1	N1-040831	Identity request for identity that is not available	Nokia	24.008	871		TEI6	6.4.0	Rel-6	F	CR		REVISED TO 1077
1	N1-040832	UE handling of abnormal cases in RAU	Nokia	24.008	872		TEI	3.18.0	R99	F	CR		REJECTED
1	N1-040833	UE handling of abnormal cases in RAU	Nokia	24.008	873		TEI	4.13.0	Rel-4	A	CR		REJECTED
1	N1-040834	UE handling of abnormal cases in RAU	Nokia	24.008	874		TEI	5.11.0	Rel-5	A	CR		REJECTED
03	N1-040835	Inviting a user to a conference by using CPCP	Infineon Technologies	29.847			IMS2	1.4.0	Rel-6		CR		AGREED
03	N1-040836	Inviting a user to a conference by using CPCP - Flow	Infineon Technologies	29.847			IMS2	1.4.0	Rel-6		CR		REVISED TO 1021
03	N1-040837	Missing general subsections in the SIP part	Infineon Technologies	29.847			IMS2	1.4.0	Rel-6		CR		REVISED TO 1022
03	N1-040838	CPCP Conference Creation	Infineon Technologies	29.847			IMS2	1.4.0	Rel-6		CR	Not presented.	REVISED TO 1001
0	N1-040839	Correction of References	Samsung	24.234			WLAN	1.3.0	Rel-6		CR		REVISED TO 1043
0	N1-040840	Routing Enforcement procedure by AAA Server	Samsung	24.234			WLAN	1.3.0	Rel-6		CR		WITHDRAWN
0	N1-040841	Clarification of WLAN PLMN Selection procedure	Samsung	24.234			WLAN	1.3.0	Rel-6		CR	Not presented.	REVISED TO 1016
0	N1-040842	Correction of User Identity Privacy enabling procedure at AAA Server	Samsung	24.234			WLAN	1.3.0	Rel-6		CR		WITHDRAWN
0	N1-	Clarification to	Samsung/	24.234			WLAN	1.3.0	Rel-		CR		POSTPO

	040843	network Selection Procedure	Nokia/Ericcson						6				NED
0	N1-040844	Clarification to Validity of Re authentication identity	Samsung	24.234			WLAN	1.3.0	Rel-6		CR	Not presented.	REVISED TO 1017
0	N1-040845	Storage of Temporary Identifiers in USIM/ME	Samsung/ Nokia	24.234			WLAN	1.3.0	Rel-6		DISC		NOTED
0	N1-040846	Additional detail to existing Tunnel Management procedures	Samsung/ Nokia/Ericcson	24.234			WLAN	1.3.0	Rel-6		CR		REVISED TO 1046
0	N1-040847	Alignment of Multicast Service Activation procedure	Huawei	29.846			MBMS	1.3.1	Rel-6		CR		REVISED TO 1028
0	N1-040848	CR to 24.109: Transport of B-TID	Nortel, Nokia	24.109			SSC	0.1.1	Rel-6		CR		REVISED TO 1071
04	N1-040849	Discussion of the change of MSRP	Samsung Electronics								DISC		NOTED
04	N1-040850	Correction of signalling flow example	Samsung Electronics	24.247			IMS2	0.5.0	Rel-6	F	CR		AGREED
04	N1-040851	Establishing a session with active intermediate nodes, with originating UE hosting, and without SBLP	Samsung Electronics								DISC		REVISED TO 1037
2	N1-040852	GPRS charging information in P-Charging-Vector header field	Nokia	24.228	130		IMS-CCR	5.8.0	Rel-5	F	CR		REVISED TO 1058
2	N1-040853	Syntax of the extension to the P-Charging-Vector header field	Nokia	24.229	641		IMS-CCR	5.8.0	Rel-5	F	CR		REVISED TO 988
2	N1-040854	Syntax of the extension to the P-Charging-Vector header field	Nokia	24.229	642		IMS2	6.2.0	Rel-6	A	CR		REVISED TO 989
2	N1-040855	P-Charging-Vector header syntax	Nokia								DISC		NOTED
0	N1-040856	Subscriber certificate enrollment	Nokia	24.109			SSC	0.1.1	Rel-6		CR		REVISED TO 1072
0	N1-040857	Delivery of B-TID in Ub interface	Nortel/Nokia	24.109			SSC	0.1.1	Rel-6		DISC		NOTED
0	N1-040858	auth-int usage	Nokia	24.109			SSC	0.1.1	Rel-6		CR		AGREED
0	N1-040859	24.109v011 for information	Nokia	24.109			SSC	0.1.1	Rel-6		TS		NOTED
05	N1-040860	Introduction of PSI Routing to 24.229	Nokia	24.229	628	2	IMS2	6.2.0	Rel-6	F	CR	Modifies the AGREED CR from 33bis.	REVISED TO 1059
0	N1-040861	Handling of pres and im URIs	Nokia	24.841			PRESNC	1.5.1	Rel-6		DISC		NOTED
0	N1-040862	Ut security and authentication	Nokia	24.841			PRESNC	1.5.1	Rel-6		CR		REVISED TO 1002
0	N1-	Content indirection	Nokia	24.841			PRES	1.5.1	Rel-		CR		REVISED

	040863						NC		6				TO 1006
0	N1-040864	DMS directory discovery	Nokia	24.841			PRESNC	1.5.1	Rel-6		CR		REVISED TO 1007
0	N1-040865	References update	Nokia	24.841			PRESNC	1.5.1	Rel-6		CR		REVISED TO 1008
0	N1-040866	Authorization confirmation	Nokia	24.841			PRESNC	1.5.1	Rel-6		CR		AGREED
0	N1-040867	Anonymous subscriptions to Presence lists	Nokia	24.841			PRESNC	1.5.1	Rel-6		DISC		NOTED
0	N1-040868	Rerouting mechanism in MOCN sharing scenario	TeliaSonera				NTShar		Rel-6		DISC		NOTED
1	N1-040869	Clarification on the use of the RAT during background scanning.	O2, T-Mobile, Orange, Ericsson	23.122	069	3	TEI6	6.0.0	Rel-6	F	CR	Not presented.	REVISED TO 1024
1	N1-040870	Introduction of Flexible Layer One Iu capability(CR from LS N1-040785)	GERAN	24.008	867		TEI5	5.11.0	Rel-5	F	CR		Not available
1	N1-040871	Introduction of Flexible Layer One Iu capability(CR from LS N1-040785)	GERAN	24.008	875		TEI6	6.4.0	Rel-6	B	CR		Not available
05	N1-040872	Session Timer	Nokia / Georg	24.229	643		IMS2	6.2.0	Rel-6	B	CR		REVISED TO 1060
05	N1-040873	Session initiation without preconditions	Nokia / Georg	24.229	644		IMS2	6.2.0	Rel-6	B	CR	Not presented.	REVISED TO 1035
05	N1-040874	Session setup without preconditions	Nokia / Georg				IMS2				DISC		Not available
03	N1-040875	IMS Conferencing: Shifting from TR 29.847 to TS 24.147	Nokia / Georg	24.147			IMS2	0.1.0	Rel-6		CR		AGREED
03	N1-040876	IMS Conferencing: Inclusion of Profile Tables to TS 24.229	Nokia / Georg	24.229	645		IMS2	6.2.0	Rel-6	B	CR		REVISED TO 1015
03	N1-040877	IMS Conferencing: Deletion of Clause 9 of TR 29.847	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR		REVISED TO 1019
03	N1-040878	IMS Conferencing: Editor's Notes in TR 29.847 / TS 24.147	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR		Not available
03	N1-040879	Revised IMS2 Work Item - leaving out Floor Control and Media Policy Control	Nokia / Georg				IMS2				WID		REVISED TO 1013
03	N1-040880	IMS Conferencing: CPCP: fetching	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR		Not available
03	N1-040881	IMS Conferencing: CPCP: blocking	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR		Not available
03	N1-040882	Shifting of Media Policy Control and Floor Control to Rel-7	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		DISC		WITHDRAWN
03	N1-040883	Deleting Floor Control and Media Policy Control from Conferencing TS	Nokia / Georg	24.147			IMS2	0.1.0	Rel-6		CR		WITHDRAWN
03	N1-040884	Deleting Floor Control and Media	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR		Not available

		Policy Control from Conferencing TR											
03	N1-040885	IMS Conferencing: Missing Charging header	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR		Not available
04	N1-040886	IMS Messaging: Shifting of Material from Annex to main part	Nokia / Georg	24.247			IMS2	0.5.0	Rel-6		CR		REVISED TO 1038
03	N1-040887	IMS Conferencing: Editor's Notes in TR 29.847 / TS 24.147	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR		Not available
03	N1-040888	Revised IMS2 Work Item - leaving out Floor Control and Media Policy Control	Nokia / Georg				IMS2				WID		Not available
03	N1-040889	IMS Conferencing: CPCP: fetching	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR		Not available
03	N1-040890	IMS Conferencing: CPCP: blocking	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR		Not available
0	N1-040891	Presence attribute Subscriber status	LM Ericsson	24.841			PRESNC	1.5.1	Rel-6		CR		POSTPONED
05	N1-040892	Record route in S-CSCF	LM Ericsson	24.229	626	2	IMS-2	6.2.0	Rel 6	C	CR		REVISED TO 1061
0	N1-040893	MBMS security	Ericsson	29.846			MBMS	1.3.1	Rel-6		CR		REVISED TO 1029
0	N1-040894	MBMS use of APN	Ericsson	29.846			MBMS	1.3.1	Rel-6		CR		REVISED TO 1030
0	N1-040895	MBMS clean up	Ericsson	29.846			MBMS	1.3.1	Rel-6		CR		REVISED TO 1031
0	N1-040896	Abnormal cases for the MBMS Multicast service activation procedure	Ericsson	29.846			MBMS	1.3.1	Rel-6		CR		REVISED TO 1032
0	N1-040897	Update of Re-authentication - 3GPP AAA server procedure	Ericsson	24.234			WLAN	1.3.0	Rel-6		CR		WITHDRAWN
0	N1-040898	Update of User identity privacy - UE procedure	Ericsson	24.234			WLAN	1.3.0	Rel-6		CR	Not presented.	REVISED TO 1018
0	N1-040899	Storage of temporary identities in the WLAN UE	Ericsson	24.234			WLAN	1.3.0	Rel-6		CR		REVISED TO 1044
0	N1-040900	Update of Identity management - 3GPP AAA server procedure	Ericsson/ Nokia	24.234			WLAN	1.3.0	Rel-6		CR		REVISED TO 1047
0	N1-040901	Indication of selected PLMN	Ericsson				NTShar		Rel-6		DISC		NOTED
1	N1-040902	Reference to 4.7.x.4	Ericsson	24.008	876		TEI	3.18.0	R99	D	CR		REVISED TO 981
1	N1-040903	Reference to 4.7.x.4	Ericsson	24.008	877		TEI	4.13.0	Rel-4	A	CR		REVISED TO 982
1	N1-040904	Reference to 4.7.x.4	Ericsson	24.008	878		TEI	5.11.0	Rel-5	A	CR		REVISED TO 983
1	N1-040905	Reference to 4.7.x.4	Ericsson	24.008	879		TEI	6.4.0	Rel-6	A	CR		REVISED TO 984
1	N1-040906	Handling of key sets at inter-system	Ericsson	24.008	880		TEI5	5.11.0	Rel-5	F	CR		REVISED TO 1074

		change											
1	N1-040907	Handling of key sets at inter-system change	Ericsson	24.008	881		TEI5	6.4.0	Rel-6	A	CR		REVISED TO 1075
1	N1-040908	Follow-on proceed for the PS domain	Ericsson	24.008	882		TEI6	6.4.0	Rel-6	B	CR		REVISED TO 1078
1	N1-040909	Roaming not allowed for GPRS update state	Ericsson	23.122	072		TEI6	6.0.0	Rel-6	F	CR		REVISED TO 1079
1	N1-040910	Data field -> data file	Ericsson	23.122	073		TEI6	6.0.0	Rel-6	D	CR		AGREED
0	N1-040911	CR to 29.846: MBMS Context	Samsung	29.846			MBMS	1.3.1	Rel-6		CR		REJECTED
0	N1-040912	CR to 29.846: MBMS Bearer Context	Samsung	29.846			MBMS	1.3.1	Rel-6		CR		REVISED TO 1033
1	N1-040913	Correction of PCH re-organization notification	Motorola	43.068	016		TEI6	6.0.0	Rel-6	D	CR		REVISED TO 1073
	N1-040914	Reply LS on early media and IMS/CS interworking	SA2								LS IN	S2-041666, To: CN1, CN3, Cc: ,	NOTED
	N1-040915	LS reply to RTP / RTCP split	SA2								LS IN	S2-041667, To: CN3, Cc: CN1, SA5,	NOTED
	N1-040916	Reply LS on Session Policy	SA2								LS IN	S2-041690, To: CN1, Cc: ,	NOTED
	N1-040917	LS on Session based messaging	SA2								LS IN	S2-041673, To: CN1, Cc: ,	LS OUT in 957
	N1-040918	LS on Evaluation of MOCN redirect alternatives	SA2								LS IN	S2-041676, To: RAN3, CN4, CN1, Cc: ,	LS OUT in 1014
	N1-040919	LS on Pi interface for Presence	SA2								LS IN	S2-041671, To: CN1, Cc: SA1,	NOTED
1	N1-040920	Addition of IMEISV to Update Location Procedure for ADD function	Ericsson	29.018	041	2	TEI-6	5.5.0	Rel-6	B	CR		AGREED
2	N1-040921	Correction of reception of media authorization token	Ericsson / A Monrad	24.229	647		IMS-CCR	5.8.0	Rel-5	F	CR		REVISED TO 993
2	N1-040922	Correction of reception of media authorization token	Ericsson / A Monrad	24.229	627	2	IMS-CCR	6.2.0	Rel-6	A	CR		REVISED TO 994
0	N1-040923	Introduction of a transparent container field for MBMS	Ericsson / A Monrad	29.846			MBMS	1.3.1	Rel-6		CR		POSTPONED
	N1-040924	Propsed Reply LS on use of signaling compression in PoC	Ericsson / A Monrad						Rel-6		LS OUT	Reply to 519. To: OMA POC, Cc: SA2, 3GPP2 TSG X,	REVISED TO 955.
0	N1-040925	Cleanups on 5.3.1.2 and 5.3.2.2	Ericsson / A Monrad	24.841			PRESNC	1.5.1	Rel-6		CR		REVISED TO 1009
0	N1-040926	MOCN Redirect, RAN Centric Approach	Ericsson				NTShar		Rel-6		DISC		REVISED TO 958
0	N1-040927	UE presence-filter	Ericsson	24.841			PRESNC	1.5.1	Rel-6		CR		REVISED TO 1011

0	N1-040928	UE watcher-info filter	Ericsson	24.851			PRESNC	1.51	Rel-6		CR		REVISED TO 1012
0	N1-040929	Editorials	Nokia/Ericsson/Samsung	24.234			WLAN	1.3.0	Rel-6		CR		AGREED
0	N1-040930	Removal of Annex B	Nokia/Ericsson/Samsung	24.234			WLAN	1.3.0	Rel-6		CR		AGREED
0	N1-040931	Clarification on Decorated NAI usage	Nokia	24.234			WLAN	1.3.0	Rel-6		CR	Not presented. Merged into 1016.	REPLACED BY 101
0	N1-040932	Editor's note in 5.2.3.3.4	Nokia/Ericsson/Samsung	24.234			WLAN	1.3.0	Rel-6		CR		REVISED TO 1048
0	N1-040933	Clarification on Network Discovery support in WLAN	Nokia/Samsung	24.234			WLAN	1.3.0	Rel-6		CR		REVISED TO 1049
1	N1-040934	Introducing Supplementary Services usage	Nokia	44.064	007		LCS	5.1.0	Rel-5	F	CR		WITHDRAWN
2	N1-040935	Revisions due to published version of draft-ietf-sipping-reg-event	Lucent Technologies / Keith Drage	24.228	131		IMS-CCR	5.8.0	Rel-5	F	CR		AGREED
2	N1-040936	Revisions due to published version of draft-ietf-sipping-reg-event	Lucent Technologies / Keith Drage	24.229	648		IMS-CCR	5.8.0	Rel-5	F	CR		REVISED TO 991
2	N1-040937	Revisions due to published version of draft-ietf-sipping-reg-event	Lucent Technologies / Keith Drage	24.229	649		IMS-CCR	6.2.0	Rel-6	A	CR		REVISED TO 992
2	N1-040938	Revision of IETF references to published versions	Lucent Technologies / Keith Drage	24.228	132		IMS-CCR	5.8.0	Rel-5	F	CR		REVISED TO 995
0	N1-040939	CR to 24.841: Introductory text explaining XCAP in flow names	Lucent Technologies / Keith Drage	24.841			PRESNC	1.5.1	Rel-6		CR		AGREED
03	N1-040940	CR to 29.847: Introductory text explaining XCAP in flow names	Lucent Technologies / Keith Drage	29.847			IMS2	1.4.0	Rel-6		CR		AGREED
06	N1-040941	Discussion document on the support of draft-ietf-sip-replaces	Lucent Technologies / Keith Drage				IMS2		Rel-6		DISC		Not available
03	N1-040942	Discussion document on the support of draft-ietf-sip-referredby	Lucent Technologies / Keith Drage				IMS2		Rel-6		DISC		Not treated
06	N1-040943	Support of draft-ietf-sip-replaces	Lucent Technologies / Keith Drage	24.229	650		IMS2	6.2.0	Rel-6	B	CR		Not available
03	N1-040944	CR to 29.847: Support of draft-ietf-sip-referredby	Lucent Technologies / Keith Drage	29.847			IMS2	1.4.0	Rel-6		CR		Not treated

0	N1-040945	CR to 24.841: Editorial changes to Annex A	Lucent Technologies / Keith Drage	24.841			PRESNC	1.5.1	Rel-6		CR		AGREED
0	N1-040946	CR to 24.841: Syntactive corrections to XML	Lucent Technologies / Keith Drage	24.841			PRESNC	1.5.1	Rel-6		CR		AGREED
0	N1-040947	Including Adjunct Server IP Address and the Control Access parameters in the MBMS message	Motorola	29.846			MBMS	1.3.1	Rel-6		CR		REJECTED
	N1-040948	Reply LS on HTTP based services and order of procedures	SA2								LS IN	S2-041629, To: SA3, Cc: SA4, CN1,	NOTED
	N1-040949	LS on Support of multiple HPLMN codes in EF_HPLMNwAcT	T3								LS IN	T3-040295, To: CN1, SA1, T1, Cc: T, T2,	NOTED
	N1-040950	LS on I-WLAN parameters provisioning on the USIM	T3								LS IN	T3-040325, To: CN1, Cc: SA1,	LS OUT in 963
	N1-040951	Reply LS on “P-CSCF gets informed about signalling IP-CAN bearer was released”	CN3								LS IN	N3-040233, To: CN1, Cc: SA2,	NOTED
	N1-040952	LS on impacts of multiple IMS sessions using the same PDP Context	CN3								LS IN	N3-040244, To: SA2, Cc: CN1,	NOTED
	N1-040953	MBMS support in UTRAN	RAN2								LS IN	R2-040832, To: SA2, SA4, Cc: GERAN, RAN3, CN1,	NOTED
1	N1-040954	Network Search for recovering from Faulty Networks	Siemens, Infineon	24.008	852	1	TEI6	6.4.0	Rel-6	F	CR	Possibly replacing 769.	POSTPONED
	N1-040955	Reply LS on use of signaling compression in PoC	Ericsson/ Atle								LS OUT	Reply to 519. Revised from 924. To: OMA POC, Cc: SA2, 3GPP2 TSG X,	REVISED TO 1083
	N1-040956	Reply LS on CN Domain Specific Access Control	NTT DoCoMo/ Yohsuke								LS OUT	Reply to 791. To: SA2, Cc: RAN2,	AGREED
	N1-040957	Reply LS on Session based messaging	Ericsson/ Atle								LS OUT	Reply to 917. To: SA2, Cc: ,	REVISED TO 1084
0	N1-040958	MOCN Redirect, RAN Centric Approach	Ericsson				NTShar		Rel-6		DISC	Revised from 926.	NOTED
03,4.	N1-040959	Representation of presence, conferencing and messaging roles in 24.229	Lucent Technologies / Keith Drage				PRESNC, IMS2		Rel-6		DISC		NOTED

04	N1-040960	Downloading the user profile based on User-Data-Request-Type	Lucent Technologies / Keith Drage	24.229	651		IMS2	6.2.0	Rel-6	F	CR		Not available
0	N1-040961	Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking	Lucent Technologies / Keith Drage				WLAN		Rel-6		WID		REVISED TO 1070
05	N1-040962	Interworking with non-IMS SIP clients	Lucent Technologies / Milo Orsic	24.229	622	1	IMS2	6.2.0	Rel-6	B	CR		Not treated
	N1-040963	Reply to LS on I-WLAN parameters provisioning on the USIM.	Ericsson/ Christian								LS OUT	Reply to 950. To: T3, Cc: SA1,	AGREED
1	N1-040964	Corrections concerning the use of the LCS protocol	Siemens	24.007	060	1	LCS	3.9.0	R99	F	CR	Revised from 805.	AGREED
1	N1-040965	Corrections concerning the use of the LCS protocol	Siemens	24.007	061	1	LCS	4.2.0	Rel-4	A	CR	Revised from 806.	AGREED
1	N1-040966	Corrections concerning the use of the LCS protocol	Siemens	24.007	062	1	LCS	5.1.0	Rel-5	A	CR	Revised from 807.	AGREED
1	N1-040967	Corrections concerning the use of the LCS protocol	Siemens	24.007	063	1	LCS	6.0.0	Rel-6	A	CR	Revised from 808.	AGREED
1	N1-040968	Clarification of the use of service type 'Location services'	Siemens	24.008	853	1	LCS	3.18.0	R99	F	CR	Revised from 809.	AGREED
1	N1-040969	Clarification of the use of service type 'Location services'	Siemens	24.008	854	1	LCS	4.13.0	Rel-4	A	CR	Revised from 810.	AGREED
1	N1-040970	Clarification of the use of service type 'Location services'	Siemens	24.008	855	1	LCS	5.11.0	Rel-5	A	CR	Revised from 811.	AGREED
1	N1-040971	Clarification of the use of service type 'Location services'	Siemens	24.008	856	1	LCS	6.4.0	Rel-6	A	CR	Revised from 812.	AGREED
1	N1-040972	Correction of the network initiated in-call modification	Siemens	24.008	857	1	TEI	3.18.0	R99	F	CR	Revised from 814.	AGREED
1	N1-040973	Correction of the network initiated in-call modification	Siemens	24.008	858	1	TEI	4.13.0	Rel-4	A	CR	Revised from 815.	AGREED
1	N1-040974	Correction of the network initiated in-call modification	Siemens	24.008	859	1	TEI	5.11.0	Rel-5	A	CR	Revised from 816.	AGREED
1	N1-040975	Correction of the network initiated in-call modification	Siemens	24.008	860	1	TEI	6.4.0	Rel-6	A	CR	Revised from 817.	AGREED
1	N1-040976	LCS VA capability in MS network capability IE for PS	Siemens AG, Infineon AG	24.008	864	1	TEI4	4.13.0	Rel-4	F	CR	Revised from 824.	AGREED
1	N1-040977	LCS VA capability in MS network capability IE for PS	Siemens AG, Infineon	24.008	865	1	TEI4	5.11.0	Rel-5	A	CR	Revised from 825.	AGREED

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1	N1-040978	LCS VA capability in MS network capability IE for PS	Siemens AG, Infineon AG	24.008	866	1	TEI4	6.4.0	Rel-6	A	CR	Revised from 826.	AGREED
	N1-040979	Reply LS to LS on I-WLAN Selection	SA1								LS IN	S1-040425, To: CN1, SA2, Cc: ,	NOTED
1	N1-040980	Missing semicolon in the Mobile Station Classmark 3 IE	Siemens AG, Infineon AG	24.008	870	1	TEI4	4.13.0	Rel-4	F	CR	Revised from 830.	AGREED
1	N1-040981	Reference to 4.7.x.4	Ericsson	24.008	876	1	TEI	3.18.0	R99	D	CR	Revised from 902.	REVISED TO 1086
1	N1-040982	Reference to 4.7.x.4	Ericsson	24.008	877	1	TEI	4.13.0	Rel-4	A	CR	Revised from 903.	REVISED TO 1087
1	N1-040983	Reference to 4.7.x.4	Ericsson	24.008	878	1	TEI	5.11.0	Rel-5	A	CR	Revised from 904.	REVISED TO 1088
1	N1-040984	Reference to 4.7.x.4	Ericsson	24.008	879	1	TEI	6.4.0	Rel-6	A	CR	Revised from 905.	REVISED TO 1089
1	N1-040985	Introduction of Flexible Layer One Iu capability	Siemens AG, Infineon AG, NOKIA	24.008	869	1	TEI6	6.4.0	Rel-6	B	CR	Revised from 829.	AGREED
2	N1-040986	Missing statements regarding P-Charging-Function-Addresses header	Orange	24.229	630	1	IMS-CCR	5.8.0	Rel-5	F	CR	Revised from 770.	AGREED
2	N1-040987	Missing statements regarding P-Charging-Function-Addresses header	Orange	24.229	631	1	IMS-CCR	6.2.0	Rel-6	A	CR	Revised from 771.	AGREED
2	N1-040988	Syntax of the extension to the P-Charging-Vector header field	Nokia	24.229	641	1	IMS-CCR	5.8.0	Rel-5	F	CR	Revised from 853.	REVISED TO 1090
2	N1-040989	Syntax of the extension to the P-Charging-Vector header field	Nokia	24.229	642	1	IMS2	6.2.0	Rel-6	A	CR	Revised from 854.	REVISED TO 1091
1	N1-040990	Suspension of CM layer services during GMM procedures	Siemens AG, Infineon AG	24.008	861	1	TEI4	4.13.0	Rel-4	F	CR	Revised from 821.	AGREED
2	N1-040991	Revisions due to published version of draft-ietf-sipping-reg-event	Lucent Technologies / Keith Drage	24.229	648	1	IMS-CCR	5.8.0	Rel-5	F	CR	Revised from 936.	AGREED
2	N1-040992	Revisions due to published version of draft-ietf-sipping-reg-event	Lucent Technologies / Keith Drage	24.229	649	1	IMS-CCR	6.2.0	Rel-6	A	CR	Revised from 937.	AGREED
2	N1-040993	Correction of reception of media authorization token	Ericsson / A Monrad	24.229	647	1	IMS-CCR	5.8.0	Rel-5	F	CR	Revised from 921.	AGREED
2	N1-040994	Correction of reception of media authorization token	Ericsson / A Monrad	24.229	627	3	IMS-CCR	6.2.0	Rel-6	A	CR	Revised from 922.	AGREED
2	N1-	Revision of IETF	Lucent	24.228	132	1	IMS-	5.8.0	Rel-	F	CR	Revised from	AGREED

	040995	references to published versions	Technologies / Keith Drage				CCR		5			938.	
0	N1-040996	Addition of PRESNC material	Lucent Technologies / Keith Drage	24.229	629	2	PRESNC	6.2.0	Rel-6	B	CR	Revised from 766.	AGREED
0	N1-040997	Support of the Pi reference point between S-CSCF and Presence Network Agent - procedures	Lucent Technologies / Keith Drage	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 767.	AGREED
0	N1-040998	Support of the Pi reference point between S-CSCF and Presence Network Agent - flows	Lucent Technologies / Keith Drage	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 768.	AGREED
0	N1-040999	Correction of flows for xcap usage	Siemens	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 796.	AGREED
0	N1-041000	Correction of Authorization Procedure	Siemens	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 797.	AGREED
03	N1-041001	CPCP Conference Creation	Infineon Technologies	29.847			IMS2	1.4.0	Rel-6		CR	Revised from 838.	REVISED TO 1023
0	N1-041002	Ut security and authentication	Nokia	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 862.	AGREED
	N1-041003	LS on Support of multiple HPLMN codes in EF_HPLMNwAcT	SA1								LS IN	S1-040449, To: CN1, T3, T1, Cc: T, T2,	NOTED
	N1-041004	LS reply on Trace Parameter Propagation over Iu interface	SA5 SWGA								LS IN	S5-042329, To: RAN3, Cc: CN1, CN4,	NOTED
	N1-041005	LS on resolution of SIP-based addresses	T2								LS IN	T2-040261, To: CN1, SA2, Cc: ,	LS OUT in 1041
0	N1-041006	Content indirection	Nokia	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 863.	AGREED
0	N1-041007	DMS directory discovery	Nokia	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 864.	REVISED TO 1092
0	N1-041008	References update	Nokia	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 865.	AGREED
0	N1-041009	Cleanups on 5.3.1.2 and 5.3.2.2	Ericsson / A Monrad	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 925.	REVISED TO 1093
	N1-041010	LS Reply to 3GPP and 3GPP2on principles for overlapping issues with OMA regarding PoC	POC WG								LS IN	OMA-POC-2004-0228, To: SA2, 3GPP2 TSG-S, Cc: SA, SA1, CN1, 3GPP2 TSG-X	NOTED
0	N1-041011	UE presence-filter	Ericsson	24.841			PRESNC	1.5.1	Rel-6			Revised from 927. Not available.	WITHDRAWN
0	N1-041012	UE watcher-info filter	Ericsson	24.851			PRESNC	1.51	Rel-6			Revised from 928.	POSTPONED
0	N1-	Revised IMS2 Work	Nokia /				IMS2				WID	Revised from	REVISED

3	041013	Item - leaving out Floor Control and Media Policy Control	Georg									879.	TO 1094
	N1-041014	LS on MOCN redirect alternatives	Ericsson/ Rouzbeh								LS OUT	Reply to 918. To: SA2, RAN3, Cc: ,	AGREED
03	N1-041015	IMS Conferencing: Inclusion of Profile Tables to TS 24.229	Nokia / Georg	24.229	645	1	IMS2	6.2.0	Rel-6	B	CR	Revised from 876.	AGREED
0	N1-041016	Clarification of WLAN PLMN Selection procedure	Nokia/Samsung	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 841.	REVISED TO 1050
0	N1-041017	Clarification to Validity of Re authentication identity	Samsung/ Ericsson/ Nokia	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 844.	REVISED TO 1051
0	N1-041018	Update of User identity privacy - UE procedure	Ericsson	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 898.	AGREED
03	N1-041019	IMS Conferencing: Deletion of Clause 9 of TR 29.847	Nokia / Georg	29.847			IMS2	1.4.0	Rel-6		CR	Revised from 877.	AGREED
03	N1-041020	Correction CPCP	Siemens	29.847			IMS2	1.4.0	Rel-6		CR	Revised from 799.	AGREED
03	N1-041021	Inviting a user to a conference by using CPCP - Flow	Infineon Technologies	29.847			IMS2	1.4.0	Rel-6		CR	Revised from 836.	AGREED
03	N1-041022	Missing general subsections in the SIP part	Infineon Technologies	29.847			IMS2	1.4.0	Rel-6		CR	Revised from 837.	AGREED
03	N1-041023	CPCP Conference Creation	Infineon Technologies	29.847			IMS2	1.4.0	Rel-6		CR	Revised from 1001.	AGREED
1	N1-041024	Clarification on the use of the RAT during background scanning.	O2, T-Mobile, Orange, Ericsson, Motorola	23.122	069	4	TEI6	6.0.0	Rel-6	F	CR	Revised from 869.	REVISED TO 1080
1	N1-041025	Suspension of CM layer services during GMM procedures	Siemens AG, Infineon AG	24.008	862	1	TEI4	5.11.0	Rel-5	A	CR	Revised from 822.	AGREED
1	N1-041026	Suspension of CM layer services during GMM procedures	Siemens AG, Infineon AG	24.008	863	1	TEI4	6.4.0	Rel-6	A	CR	Revised from 823.	AGREED
0	N1-041027	Name of MBMS NSAPI Parameter	Huawei, Motorola	29.846			MBMS	1.3.1	Rel-6		CR	Revised from 804.	REVISED TO 1085
0	N1-041028	Alignment of Multicast Service Activation procedure	Huawei	29.846			MBMS	1.3.1	Rel-6		CR	Revised from 847.	AGREED
0	N1-041029	MBMS security	Ericsson	29.846			MBMS	1.3.1	Rel-6		CR	Revised from 893.	AGREED
0	N1-041030	MBMS use of APN	Ericsson	29.846			MBMS	1.3.1	Rel-6		CR	Revised from 894.	REVISED TO 1052
0	N1-041031	MBMS clean up	Ericsson	29.846			MBMS	1.3.1	Rel-6		CR	Revised from 895.	AGREED
0	N1-041032	Abnormal cases for the MBMS Multicast service activation	Ericsson	29.846			MBMS	1.3.1	Rel-6		CR	Revised from 896.	AGREED

		procedure											
0	N1-041033	CR to 29.846: MBMS Bearer Context	Samsung	29.846			MBMS	1.3.1	Rel-6		CR	Revised from 912.	AGREED
	N1-041034	LS on transparent container field for MBMS	Ericsson/ Atle								LS OUT	Related to 923. To: SA2, Cc: CN4	REVISED TO 1101
05	N1-041035	Session initiation without preconditions	Nokia / Georg	24.229	644	1	IMS2	6.2.0	Rel-6	B	CR	Revised from 873.	REVISED TO 1069
04	N1-041036	Corrections to Message Session Flows to align with draft-ietf-simple-message-sessions-05	RIM/Samsung	24.247			IMS2	0.5.0	Rel-6		CR	Revised from 783.	AGREED
04	N1-041037	Establishing a session with active intermediate nodes, with originating UE hosting, and without SBLP	Samsung /Nokia /RIM	24.247			IMS2	0.5.0	Rel-6		CR	Revised from 851.	AGREED
04	N1-041038	IMS Messaging: Shifting of Material from Annex to main part	Nokia / Georg	24.247			IMS2	0.5.0	Rel-6		CR	Revised from 886.	AGREED
04	N1-041039	CR to 24.247: Addition of note to 5.3.1.1	Lucent T./ Keith	24.247			IMS2	0.5.0	Rel-6		CR	Related to 1038.	AGREED
04	N1-041040	Ut for Messaging	Siemens	24.247			IMS2	0.5.0	Rel-6		CR	Revised from 801.	AGREED
	N1-041041	Replay LS on resolution of SIP-based addresses	Infineon/ Holger								LS OUT	Related to 1005. To: T2, Cc: SA2,	AGREED
0	N1-041042	Removal of manual SSID selection based on SSID list	RIM	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 784.	POSTPONED
0	N1-041043	Correction of References	Samsung	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 839.	AGREED
0	N1-041044	Storage of temporary identities in the WLAN UE	Ericsson	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 899.	AGREED
	N1-041045	LS on Storage of temporary identities for EAP authentication	Ericsson/ Christian								LS OUT	Related to 1044. To: T3, Cc: SA3,	AGREED
0	N1-041046	Additional detail to existing Tunnel Management procedures	Samsung/ Nokia/Ericcson	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 846.	AGREED
0	N1-041047	Update of Identity management - 3GPP AAA server procedure	Ericsson/ Nokia	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 900.	Not available
0	N1-041048	Editor's note in 5.2.3.3.4	Nokia/Ericsson/Samsung	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 932.	AGREED
0	N1-041049	Clarification on Network Discovery support in WLAN	Nokia/Samsung	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 933.	AGREED
0	N1-041050	Clarification of WLAN PLMN Selection	Nokia/Samsung	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 841 and 1016.	Not available

		procedure											
0	N1-041051	Clarification to Validity of Re authentication identity	Samsung/ Ericsson/ Nokia	24.234			WLAN	1.3.0	Rel-6		CR	Revised from 844 and 1017.	AGREED
0	N1-041052	MBMS use of APN	Ericsson	29.846			MBMS	1.3.1	Rel-6		CR	Revised from 894 and 1030.	AGREED
05	N1-041053	Removal of restriction for multiple SIP sessions on a single PDP context	Siemens	24.229	625	5	IMS2	6.2.0	Rel-6	B	CR	Revised from 803.	AGREED
05	N1-041054	Multiple registrations	Lucent Technologies / Milo Orsic	24.229	634	1	IMS2	6.2.0	Rel-6	F	CR	Revised from 776.	AGREED
05	N1-041055	Network-initiated deregistration	Lucent Technologies / Milo Orsic	24.229	635	1	IMS2	6.2.0	Rel-6	F	CR	Revised from 777.	AGREED
05	N1-041056	Mobile-initiated deregistration	Lucent Technologies / Milo Orsic	24.229	637	1	IMS2	6.2.0	Rel-6	F	CR	Revised from 779.	AGREED
05	N1-041057	Notification about registration state	Lucent Technologies / Milo Orsic	24.229	638	1	IMS2	6.2.0	Rel-6	F	CR	Revised from 780.	AGREED
2	N1-041058	GPRS charging information in P-Charging-Vector header field	Nokia	24.228	130	1	IMS-CCR	5.8.0	Rel-5	F	CR	Revised from 852.	AGREED
05	N1-041059	Introduction of PSI Routing to 24.229	Nokia	24.229	628	3	IMS2	6.2.0	Rel-6	F	CR	Revised from 860.	AGREED
05	N1-041060	Session Timer	Nokia / Georg	24.229	643	1	IMS2	6.2.0	Rel-6	B	CR	Revised from 872.	REVISED TO 1095
05	N1-041061	Record route in S-CSCF	LM Ericsson	24.229	626	3	IMS-2	6.2.0	Rel 6	C	CR	Revised from 892.	AGREED
	N1-041062	Interworking with non-IMS SIP UEs (precondition fallback)	Nokia/ Georg								LS OUT	Related to 1035. To: SA2, Cc: CN, CN3	REVISED TO 1097
1	N1-041063	Conditions for moving between RATs during background scanning	Motorola	23.122	074		TEI6	6.0.0	Rel-6		CR		Not treated
	N1-041064	Liaison statement Network Protection against Virus Infected Mobiles	SA1								LS IN	S1-040483, To: CN1, SA2, Cc: OMA TP, OMA REQ, SA3,	Forwarded to CN1#34bis
	N1-041065	LS on Distinction of UTRAN access technologies	SA1								LS IN	S1-040506, To: CN1, T3, Cc: ,	Forwarded to CN1#34bis
03	N1-041066	Creation of separate event package table for UA role	Lucent T. / Keith	24.229	652		IMS2, PRESNC	6.2.0	Rel-6	C	CR		AGREED
0	N1-041067	CR to 24.841: Introduction of	Lucent T. / Keith	24.841			PRESNC	1.5.1	Rel-6	C	CR		AGREED

		presence roles and presence events to profiles											
03	N1-041068	CR to 29.847: Introduction of conferencing roles and conferencing events to profiles	Lucent T. / Keith	29.847			IMS2	1.4.0	Rel-6	C	CR		AGREED
05	N1-041069	Session initiation without preconditions	Nokia / Georg	24.229	644	2	IMS2	6.2.0	Rel-6	B	CR	Revised from 873 and 1035.	REVISED TO 1096
0	N1-041070	Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking	Lucent Technologies / Keith Drage				WLAN		Rel-6		WID	Revised from 961.	AGREED
0	N1-041071	CR to 24.109: Transport of B-TID	Nortel, Nokia	24.109			SSC	0.1.1	Rel-6		CR	Revised from 848.	AGREED
0	N1-041072	Subscriber certificate enrollment	Nokia	24.109			SSC	0.1.1	Rel-6		CR	Revised from 856.	AGREED
1	N1-041073	Correction of PCH re-organization notification	Motorola	43.068	016	1	TEI6	6.0.0	Rel-6	F	CR	Revised from 913.	AGREED
1	N1-041074	Handling of key sets at inter-system change	Ericsson	24.008	880	1	TEI5	5.11.0	Rel-5	F	CR	Revised from 906.	AGREED
1	N1-041075	Handling of key sets at inter-system change	Ericsson	24.008	881	1	TEI5	6.4.0	Rel-6	A	CR	Revised from 907.	AGREED
1	N1-041076	Role of ePLMN list in manual PLMN selection mode	Siemens AG, Infineon AG	23.122	071	1	TEI6	6.0.0	Rel-6	F	CR	Revised from 827.	AGREED
1	N1-041077	Identity request for identity that is not available	Nokia	24.008	871	1	TEI6	6.4.0	Rel-6	F	CR	Revised from 831.	REVISED TO 1098
1	N1-041078	Follow-on proceed for the PS domain	Ericsson	24.008	882	1	TEI6	6.4.0	Rel-6	B	CR	Revised from 908.	AGREED
1	N1-041079	Roaming not allowed for GPRS update state	Ericsson	23.122	072	1	TEI6	6.0.0	Rel-6	F	CR	Revised from 909.	AGREED
1	N1-041080	Clarification on the use of the RAT during background scanning.	O2, T-Mobile, Orange, Ericsson, Motorola	23.122	069	5	TEI6	6.0.0	Rel-6	F	CR	Revised from 869 and 1024.	AGREED
	N1-041081	Latest workplan for review	CN1								WORK PLAN	Revised from 754.	AGREED
	N1-041082	PLMN selection and background scan	SA1								LS IN	S1-040444, To: CN, Cc: SA, CN1, GERAN1, RAN2,	Forwarded to CN1#34bis
	N1-041083	Reply LS on use of signaling compression in PoC	Ericsson/ Atle								LS OUT	Reply to 519. Revised from 924 and 955. To: OMA POC, Cc: SA2, 3GPP2 TSG X,	AGREED
	N1-	Reply LS on Session	Ericsson/								LS	Reply to 917.	AGREED

	041084	based messaging	Atle								OUT	To: SA2, Cc: , Revised from 957.	
0	N1-041085	Name of MBMS NSAPI Parameter	Huawei, Motorola	29.846			MBMS	1.3.1	Rel-6		CR	Revised from 804 and 1027.	AGREED
1	N1-041086	Reference to 4.7.x.4	Ericsson	24.008	876	2	TEI	3.18.0	R99	F	CR	Revised from 902 and 981.	AGREED
1	N1-041087	Reference to 4.7.x.4	Ericsson	24.008	877	2	TEI	4.13.0	Rel-4	A	CR	Revised from 903 and 982.	AGREED
1	N1-041088	Reference to 4.7.x.4	Ericsson	24.008	878	2	TEI	5.11.0	Rel-5	A	CR	Revised from 904 and 983.	AGREED
1	N1-041089	Reference to 4.7.x.4	Ericsson	24.008	879	2	TEI	6.4.0	Rel-6	A	CR	Revised from 905 and 984.	AGREED
2	N1-041090	Syntax of the extension to the P-Charging-Vector header field	Nokia	24.229	641	2	IMS-CCR	5.8.0	Rel-5	F	CR	Revised from 853 and 988.	REVISED TO 1099
2	N1-041091	Syntax of the extension to the P-Charging-Vector header field	Nokia	24.229	642	2	IMS2	6.2.0	Rel-6	A	CR	Revised from 854 and 989.	REVISED TO 1100
0	N1-041092	DMS directory discovery	Nokia	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 864 and 1007.	AGREED
0	N1-041093	Cleanups on 5.3.1.2 and 5.3.2.2	Ericsson / A Monrad	24.841			PRESNC	1.5.1	Rel-6		CR	Revised from 925 and 1009.	AGREED
03	N1-041094	Revised IMS2 Work Item - leaving out Floor Control and Media Policy Control	Nokia / Georg				IMS2				WID	Revised from 879 and 1013.	AGREED
05	N1-041095	Session Timer	Nokia / Georg	24.229	643	2	IMS2	6.2.0	Rel-6	B	CR	Revised from 872 and 1060.	AGREED
05	N1-041096	Session initiation without preconditions	Nokia / Georg	24.229	644	3	IMS2	6.2.0	Rel-6	B	CR	Revised from 873, 1035 and 1069.	AGREED
	N1-041097	Interworking with non-IMS SIP UEs (precondition fallback)	Nokia/ Georg								LS OUT	Related to 1035. To: SA2, Cc: CN, CN3, Revised from 1062.	AGREED
1	N1-041098	Identity request for identity that is not available	Nokia/Siemens	24.008	871	2	TEI6	6.4.0	Rel-6	F	CR	Revised from 831 and 1077.	AGREED
2	N1-041099	Syntax of the extension to the P-Charging-Vector header field	Nokia	24.229	641	3	IMS-CCR	5.8.0	Rel-5	F	CR	Revised from 853 and 988 and 1090.	AGREED
2	N1-041100	Syntax of the extension to the P-Charging-Vector header field	Nokia	24.229	642	3	IMS-CCR	6.2.0	Rel-6	A	CR	Revised from 854 and 989 and 1091.	AGREED
	N1-041101	LS on transparent container field for MBMS	Ericsson/ Atle								LS OUT	Related to 923. To: SA2, Cc: CN4, Revised from 1034.	AGREED

Annex E Liaison Statements OUT (9)

Type	TDoc #	Status	Source	Tdoc Title	WI	Rel	Comments
LS OUT	N1-040956	AGREED	NTT DoCoMo/ Yohsuke	Reply LS on CN Domain Specific Access Control			Reply to 791. To: SA2, Cc: RAN2,
LS OUT	N1-040963	AGREED	Ericsson/ Christian	Reply to LS on I-WLAN parameters provisioning on the USIM.			Reply to 950. To: T3, Cc: SA1,
LS OUT	N1-041014	AGREED	Ericsson/ Rouzbeh	LS on MOCN redirect alternatives			Reply to 918. To: SA2, RAN3, Cc: ,
LS OUT	N1-041041	AGREED	Infineon/ Holger	Replay LS on resolution of SIP-based addresses			Related to 1005. To: T2, Cc: SA2,
LS OUT	N1-041045	AGREED	Ericsson/ Christian	LS on Storage of temporary identities for EAP authentication			Related to 1044. To: T3, Cc: SA3,
LS OUT	N1-041083	AGREED	Ericsson/ Atle	Reply LS on use of signaling compression in PoC			Reply to 519. Revised from 924 and 955. To: OMA POC, Cc: SA2, 3GPP2 TSG X,
LS OUT	N1-041084	AGREED	Ericsson/ Atle	Reply LS on Session based messaging			Reply to 917. To: SA2, Cc: , Revised from 957.
LS OUT	N1-041097	AGREED	Nokia/ Georg	Interworking with non-IMS SIP UEs (precondition fallback)			Related to 1035. To: SA2, Cc: CN, CN3, Revised from 1062.
LS OUT	N1-041101	AGREED	Ericsson/ Atle	LS on transparent container field for MBMS			Related to 923. To: SA2, Cc: CN4, Revised from 1034.

Annex F Ageed Work Items (2)

Status	TDoc #	Source	Tdoc Title	Type	WI
AGREED	N1-041070	Lucent Technologies / Keith Drage	Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking	WID	WLAN

AGREED	N1-041094	Nokia / Georg	Revised IMS2 Work Item - leaving out Floor Control and Media Policy Control	WID	IMS2

Annex G Agreed specifications (TS or TR)

See each agenda item for the TS or TR that will be sent to plenary TSGN#24, after implementing the CRs from this meeting.

Annex H List of CRs to N1 drafts (51)

Status	Spec	TDoc #	Tdoc Title	C_Version	Type	WI	Rel
AGREED	24.109	N1-040858	auth-int usage	0.1.1	CR	SSC	Rel-6
AGREED	24.109	N1-041071	CR to 24.109: Transport of B-TID	0.1.1	CR	SSC	Rel-6
AGREED	24.109	N1-041072	Subscriber certificate enrollment	0.1.1	CR	SSC	Rel-6
AGREED	24.141	N1-040765	CR to 24.141: Incorporation of contents of 24.841	0.2.0	CR	PRESNC	Rel-6
AGREED	24.147	N1-040875	IMS Conferencing: Shifting from TR 29.847 to TS 24.147	0.1.0	CR	IMS2	Rel-6
AGREED	24.234	N1-040929	Editorials	1.3.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040930	Removal of Annex B	1.3.0	CR	WLAN	Rel-6
AGREED	24.234	N1-041018	Update of User identity privacy - UE procedure	1.3.0	CR	WLAN	Rel-6
AGREED	24.234	N1-041043	Correction of References	1.3.0	CR	WLAN	Rel-6
AGREED	24.234	N1-041044	Storage of temporary identities in the WLAN UE	1.3.0	CR	WLAN	Rel-6
AGREED	24.234	N1-041046	Additional detail to existing Tunnel Management procedures	1.3.0	CR	WLAN	Rel-6
AGREED	24.234	N1-041048	Editor's note in 5.2.3.3.4	1.3.0	CR	WLAN	Rel-6
AGREED	24.234	N1-041049	Clarification on Network Discovery support in WLAN	1.3.0	CR	WLAN	Rel-6
AGREED	24.234	N1-041051	Clarification to Validity of Re authentication identity	1.3.0	CR	WLAN	Rel-6
AGREED	24.247	N1-040850	Correction of signalling flow example	0.5.0	CR	IMS2	Rel-6
AGREED	24.247	N1-041036	Corrections to Message Session Flows to align with draft-ietf-simple-message-sessions-05	0.5.0	CR	IMS2	Rel-6
AGREED	24.247	N1-041037	Establishing a session with active intermediate nodes, with originating UE hosting, and without SBLP	0.5.0	CR	IMS2	Rel-6
AGREED	24.247	N1-041038	IMS Messaging: Shifting of Material from Annex to main part	0.5.0	CR	IMS2	Rel-6
AGREED	24.247	N1-041039	CR to 24.247: Addition of note to 5.3.1.1	0.5.0	CR	IMS2	Rel-6
AGREED	24.247	N1-041040	Ut for Messaging	0.5.0	CR	IMS2	Rel-6
AGREED	24.841	N1-040794	Flow watcher subscribes to xcap-change	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-040795	Correction to xcap-change handling	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-040866	Authorization confirmation	1.5.1	CR	PRESN	Rel-6

						C	
AGREED	24.841	N1-040939	CR to 24.841: Introductory text explaining XCAP in flow names	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-040945	CR to 24.841: Editorial changes to Annex A	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-040946	CR to 24.841: Syntactive corrections to XML	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-040997	Support of the Pi reference point between S-CSCF and Presence Network Agent - procedures	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-040998	Support of the Pi reference point between S-CSCF and Presence Network Agent - flows	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-040999	Correction of flows for xcap usage	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-041000	Correction of Authorization Procedure	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-041002	Ut security and authentication	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-041006	Content indirection	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-041008	References update	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-041067	CR to 24.841: Introduction of presence roles and presence events to profiles	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-041092	DMS directory discovery	1.5.1	CR	PRESNC	Rel-6
AGREED	24.841	N1-041093	Cleanups on 5.3.1.2 and 5.3.2.2	1.5.1	CR	PRESNC	Rel-6
AGREED	29.846	N1-041028	Alignment of Multicast Service Activation procedure	1.3.1	CR	MBMS	Rel-6
AGREED	29.846	N1-041029	MBMS security	1.3.1	CR	MBMS	Rel-6
AGREED	29.846	N1-041031	MBMS clean up	1.3.1	CR	MBMS	Rel-6
AGREED	29.846	N1-041032	Abnormal cases for the MBMS Multicast service activation procedure	1.3.1	CR	MBMS	Rel-6
AGREED	29.846	N1-041033	CR to 29.846: MBMS Bearer Context	1.3.1	CR	MBMS	Rel-6
AGREED	29.846	N1-041052	MBMS use of APN	1.3.1	CR	MBMS	Rel-6
AGREED	29.846	N1-041085	Name of MBMS NSAPI Parameter	1.3.1	CR	MBMS	Rel-6
AGREED	29.847	N1-040800	Correction of flow A.5.2.1	1.4.0	CR	IMS2	Rel-6
AGREED	29.847	N1-040835	Inviting a user to a conference by using CPCP	1.4.0	CR	IMS2	Rel-6
AGREED	29.847	N1-040940	CR to 29.847: Introductory text explaining XCAP in flow names	1.4.0	CR	IMS2	Rel-6
AGREED	29.847	N1-041019	IMS Conferencing: Deletion of Clause 9 of TR 29.847	1.4.0	CR	IMS2	Rel-6
AGREED	29.847	N1-041020	Correction CPCP	1.4.0	CR	IMS2	Rel-6
AGREED	29.847	N1-041021	Inviting a user to a conference by using CPCP - Flow	1.4.0	CR	IMS2	Rel-6
AGREED	29.847	N1-041022	Missing general subsections in the SIP part	1.4.0	CR	IMS2	Rel-6
AGREED	29.847	N1-041023	CPCP Conference Creation	1.4.0	CR	IMS2	Rel-6
AGREED	29.847	N1-041068	CR to 29.847: Introduction of conferencing roles and conferencing events to profiles	1.4.0	CR	IMS2	Rel-6