3GPP TSG-CN Meeting #24 **NP-040181**

2nd – 4th June 2004. Seoul, Korea.

Agenda item: 6.1.1

Document for: INFORMATION

17.05.2004

Meeting Report

TSG CN WG1# 33bis
Sophia Antipolis, France

30th March - 2nd April 2004

Chairman: Hannu Hietalahti (Nokia)

Secretary: Per Johan Jorgensen (ETSI/MCC)

Host: ETSI

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Documents can be found on the 3GPP-server:

http://www.3gpp.org/ftp/tsg_cn/WG1_mm-cc-sm/TSGN1_33bis/Docs/

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1 Opening of the meeting. Call for IPRs

The delegates were welcomed and informed on the logistics.

It was a minute of silence at Tuesday 30. March 09:03 to remember the sad loss of our CN1 collegues Kevan Hobbis and Arnaud Thierry. Our sympathie is with their families.

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

N1-040503 : CN1 chairman, **Title**: Agenda SophiaAntipolis0403

Discussion : This will continue as a living document in the doc SophiaAntipolis0403. No changes were needed. Planned CN1 – SA5 SWG B joint meeting on Wednesday 31 Mar 2004 at 17:00 about P-Charging-Function-Addresses header handling in IMS. This possible joint session with SA5 was suggested as not needed any longer due to the emaildiscussion done on the reflector. SA5 did not see the issue much related to charging, and they envisaged 3 solutions and did not have strong opinion on either way. However when a CR is brought forward to CN1 and when CN1 makes a decision on the solution, the SA5 SWG B needs to be informed.

Conclusion : Agreed

N1-040504 : MCC, **Title**: DRAFT MEETING REPORT, 3GPP TSG-CN#23

Discussion : For information and no comments made.

Conclusion : Noted

N1-040505 : MCC, **Title**: Draft Report for TSG SA meeting #23

Discussion : For information and no comments made.

Conclusion : Noted

3 Input Liaison Statements

N1-040366 : T3-040156, **To:** CN1, T, **Cc:** , **Type**: LS IN, **Title**: LS on Video call bearer capabilities

Discussion : T3 has been requested to take action to allow setting up of H.324 CS video call using SIM toolkit. They would like to hear CN1 comments on the setting up of video call as defined in attached document SCP-030096. More time was requested to check out the issue. ***Forwarded from CN1#33.*** This is a Rel-6 but what relation would this H.324 have as impact on CN1. Video calls are probably not defined as codepoint in CN1 specs., and the H.324 layer is not

defined. Video call is not defined as a CS teleservice, but could be run using a synchronous CS data call as a bearer The proposal was quickly reviewed and not found to need any specific CN1 action.

Conclusion: LS OUT in 654 by Peter/Vodafone

N1-040459 : S2-040988, **To:** CN3, **Cc:** CN1, **Type**: LS IN, **Title**: LS on multiple IMS sessions using the same PDP Context

Discussion : In Rel-6 SA2 have decided to remove the requirement to keep the media streams of different sessions in separate PDP contexts. SA2 asks CN3 to point out possible impacts regarding Service-Based Local Policy mechanisms when media components from different IMS sessions are bundled in the same PDP Context. No contribution are available now, but this possible removed requirement in Rel-6 will impact CN1 specification. ***Forwarded from CN1#33.*** A CR to solve this is provided to this meeting in 546. Some questions were raised on the new requirement regarding the relation between P-CSCF and PDF.

Conclusion: Noted

N1-040514 : N3-040106, **To:** SA2, **Cc:** CN1, **Type**: LS IN, **Title**: LS on MGCF requesting sequential forking

Discussion : Proposal that MGCF could request the SIP proxies to use sequential forking for PSTN originated calls to make the handling of early media easier.

Conclusion: Noted

N1-040515 : N3-040111, **To:** SA2, **Cc:** CN1, **Type**: LS IN, **Title**: LS reply to RTP / RTCP split

Discussion : CN3 answers the questions in SA2 LS S2-040442 based on the existing CN3 specifications, and see no reason to make changes in CN3 due to RTP / RTCP split.

Conclusion: Noted

N1-040516 : N3-040112, **To:** CN1, SA2, **Cc:** , **Type**: LS IN, **Title**: LS on early media and IMS/CS interworking

Discussion : CN3 would like to know if there is a use case for early media in IMS – CS interworking. They see the CS originated case as particularly problematic as early media (if applicable) can be received from multiple branches of a forked session establishment. CN1 thought that early media will happen or can not be prevented from happening. Interworking must be a local handling in the gateway. NGN cases will probably be special services with early media, and already one exists as ringing tone to called user calls. Early media was not expected to create modifications or additions from CN1 to the protocols to cater for interworking.

Conclusion: LS OUT in 655 by Georg/Nokia

N1-040517 : N4-040245, **To:** SA1, **Cc:** SA2, CN1, CN3, T2, SA4, **Type**: LS IN, **Title**: Reply LS on call hold requirement for CS multimedia

Discussion : CN4 sees that call hold for CS multimedia call is not trivial and rather than approving the SA1 CR proposed in N4-040044 / S1-040240 they recommend starting a new work item to specify the necessary changes in all working groups.

Conclusion: Noted

N1-040518 : N4-040247, **To:** SA3, **Cc:** CN1, **Type**: LS IN, **Title**: Reply LS to S3-040187(N4-040240) on use of authentication re-attempt IE

Discussion : CN4 does not see 24.008 as the right place to define the handling of 'Re-attempt' parameter handling in Authentication Failure Report Service. They suggest that SA3 should update 33.102.

Conclusion: Noted

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.

Conclusion: LS OUT in 656 by Keith/Lucent and Atle/Ericsson

N1-040520 : OMA-POC-2004-103R01, **To:** CN1, 3GPP2, **Cc:** SA2, SA4, **Type**: LS IN, **Title**: LS on Transcoding in PoC

Discussion : Will there be fully standardized SIP mechanisms for the Mr reference point in 3GPP IMS release 6 to support Transcoding?
Will there be fully standardized SIP mechanisms for an Application Server (such as a PoC Server) to interact with an MRFC/MRFP to insert a transcoder in the media stream, be supported in 3GPP IMS release 6?
Will there be fully standardized SIP mechanisms for an Application Server (such as a PoC Server) to interact with an MRFC/MRFP to insert a media duplicator in the media stream, be supported in 3GPP IMS release 6?
Can CN1 and TSG X provide OMA PoC with guidance on such mechanisms for an Application Server inserting a transcoder in the media stream so that OMA PoC WG can assess whether the use of an MRFC/MRFP for transcoding is an appropriate solution for the PoC service?
TS 23.218 has some flows with transcoder, but are we able to handle transcoding as the specification stands? On the other hand there was no known requirement from SA2 to insert transcoders. Is it not enough information in the AS and MRFC from the SDP to detect and initiate the transcoding? The specifications do not say how it is done and is therefore not suffiicient for OMA to work with. If PRACK is used to trigger transcoding this would be a problem for PoC since it is not specified with reliable responses. Another view was that no new interface is needed and it could be handled within the AS. This would save setup time and delay is critical to PoC. No interface is needed but procedures in 24.229 is needed. IETF is working on transcoding. No work is ongoing on Mr in 3GPP.

Conclusion: LS OUT in 657 by Keith/Lucent

N1-040521 : IREG Doc 46_075, **To:** CN, CN1, CN4, SA, SA2, **Cc:** GSMA/HARG, **Type**: LS IN, **Title**: LS to 3GPP 3gppnetwork.org domain name management

Discussion : GSMA accepts the responsibility of domain 3gppnetwork.org management and proposes that whenever 3GPP needs new subdomains, then we should liaise to GSMA. This way GSMA can review changes and align their consistency. This was discussed in CN#23, and no impact on CN1 from this LS.

Conclusion: Noted

N1-040522 : IREG Doc 46_089, **To:** SA, SA1, **Cc:** CN, CN1, CN4, GSMA/SERG, **Type**: LS IN, **Title**: LS to 3GPP on 2G/3G subscriber distinction and roaming restriction

Discussion : GSMA IREG comments on administrative restriction of roaming to 2G or 3G part of the network. Is there any impact on the radio interface (G)MM reject cause values?

Conclusion: Noted

N1-040523 : R2-040712, **To:** SA2, **Cc:** CN1, SA1, **Type**: LS IN, **Title**: Liaison statement on CN Domain Specific Access Control

Discussion : RAN2 asks SA2 guidance on new access control mechanism.

Conclusion: Noted

N1-040524 : S2-040915, **To:** CN1, **Cc:** SA1, **Type**: LS IN, **Title**: Response to LS on I-WLAN Selection

Discussion : SA2 answers to our questions in N1-040203. At least some of the answers were already covered in the previous CN1 meeting. Are any more CRs still needed to cover all points that SA2 are making? The CN1#33 meeting discussed and covered all.

Conclusion: Noted

N1-040525 : S2-041012, **To:** RAN3, **Cc:** RAN2, CN1, **Type**: LS IN, **Title**: Response to RAN3 on Handling of RRC connected PMM Idle users

Discussion : SA2 intends to update 23.246 according to RAN3 proposals that 1) the UE in PMM-IDLE mode while in RRC-connected state provides over the Uu interface a flag indicating that the user has joined at least one MBMS service and the NRI, 2)the RNC can then invoke a connectionless query via Iu towards the SGSN to obtain the MBMS service list that the user has joined but only for those UEs that have set the flag without the need to bring the UE into PMM-Connected.

Conclusion: Noted

N1-040526 : S2-041014, **To:** RAN3, **Cc:** RAN2, CN1, **Type**: LS IN, **Title**: Response to RAN3 on "RNC-based filtering and RA-based filtering options for MBMS"

Discussion : SA2 acknowledges the MBMS optimisations proposed by RAN2 and RAN3 and suggests how this could be implemented at the Iu interface.

Conclusion: Noted

N1-040527 : S2-041015, **To:** CN1, CN4, SA1, GERAN, **Cc:** GERAN2, **Type**: LS IN, **Title**: LS on the nature of LCS

Discussion : Discussion on whether LCS is a network service or supplementary service or something else. Different definitions already exist in the specs. In 24.008 CM SERVICE REQUEST can be sent to request CS service, SS, SMS or location services. New code point has been defined in CM service type for LCS.
Otherwise naming is not so critical, but these principles must be respected:
- Both 24.007 and 24.008 identify LCS as a protocol entity, not a sublayer or SS or some other protocol
- 24.007 subclause 11.2.3.2 specifies that LCS, unlike SS, keeps the old single bit send sequence numbering.
- 24.007 subclause 11.2.3.1.1 defines a protocol discriminator for location services
- 24.008 defines a CM service type for location services to be used in CM SERVICE REQUEST
CN1 do not take a position on the naming, but the protocol issues need to be respected.

Conclusion: LS OUT in 658 by Robert/Siemens

N1-040528 : S2-041020, **To:** CN1, **Cc:** CN3, **Type**: LS IN, **Title**: LS on Resource reservation for session based messaging

Discussion : SA2 is still discussing the resource reservations for session based messaging. In most cases the UE should be able to use already existing IP-CAN bearer for session based messaging and therefore it shall not require the use of preconditions in this case. They intend to document this in their future meetings, and ask us to concentrate meanwhile on stage 3 of messaging scenarios that do not involve SBLP. CN1 thought that no response was needed, but a CR on this issue is in 513.

Conclusion: Noted

N1-040529 : S2-031034, **To:** CN1, **Cc:** RAN2, RAN3, **Type**: LS IN, **Title**: Response to CN1 questions on MBMS UE Bearer capabilities

Discussion : The MBMS UE bearer capabilities allow the Core Network to reject a UE MBMS Activation Request if the MBMS bearer capabilities of the UE cannot allow the UE to support the service.
SA2 are in favour of providing the UE capabilities to the network in MBMS service activation even though PS attach has been discussed as an alternative option.
It was the intention of SA2 that the UE MBMS bearer capabilities are static and based on the physical capabilities.
There is a CR to this meeting in 580.

Conclusion: Noted

N1-040530 : S2-041035, **To:** RAN2, RAN3, GERAN2, CN1, **Cc:** SA1, **Type**: LS IN, **Title**: Response to LSs S2-040511 (N1-040161), S2-040518 (R2-040329) and S2-040534 (S1-040182) on Paging Co-ordination for MBMS and Other Services

Discussion : SA2 reply to N1-040161. SA2 have decided that the UTRAN performs paging notification to indicate incoming CS service during an ongoing MBMS session, additional MBMS session during an ongoing MBMS session or Mobile Terminating PS data during an ongoing MBMS session. The RNC should notify of MBMS session during an

ongoing CS or PS domain "connection" based on the list of MBMS bearer services it receives from SGSN. No CN1 action.

Conclusion: Noted

N1-040531 : S2-041047, **To:** RAN2, **Cc:** RAN3, SA1, GERAN2, CN1, CN4, **Type**: LS IN, **Title**: LS reply "LS on CS and PS CN Domains separation and Access Control in UTRAN"

Discussion : SA2 have discussed domain specific access control (DSAC), overload functions and access control. A new WID has been started to study access class barring and overload protection. No impact on standalone GMM operations is foreseen, but combined procedures may be affected due to CS services.

Conclusion: Noted

N1-040532 : S2-041048, **To:** CN1, CN4, **Cc:** , **Type**: LS IN, **Title**: Reply LS on the SIP NOTIFY message carrying the reason for deregistration

Discussion : CN1 is requested to map reason codes received over the Cx interface into registration event elements in SIP NOTIFY to indicate the reason for de-registration. There is no CR to CN1#33bis, but based on some CN4 work Nokia/Gabor will bring a CR to CN1#34.

Conclusion: Noted

N1-040533 : S2-041049, **To:** RAN2, SA4, **Cc:** RAN3, CN1, **Type**: LS IN, **Title**: Reply LS on Reply LS on Optimisation of Voice over IMS

Discussion : SA2 reply to RAN2 and answers some of the questions in VoIP area, but still leave many open items for RAN to answer. The related SA4 LS is in N1-040538.

Conclusion: Noted

N1-040534 : S2-041050, **To:** SA1, SA, CN , **Cc:** SA3, CN1, **Type**: LS IN, **Title**: Response to LS on "IMS messaging, Group management and Presence work overlap between 3GPP and OMA"

Discussion : SA2 agrees with the other groups that the currently ongoing Rel-6 work should remain in 3GPP and they also see that the IMS architecture documents 23.228 and 23.141 will remain in SA2. The overlap of SA2 and OMA is seen small.

Conclusion: Noted

N1-040535 : S2-041053, **To:** OMA POC WG, **Cc:** CN1, SA1, SA, 3GPP2, **Type**: LS IN, **Title**: LS Reply to OMA LS to 3GPP on principles for overlapping issues with OMA regarding PoC

Discussion : SA2 answers to questions on Rel-6 schedule, reliable responses, preconditions, long lived sessions and subscriptions, optionality of SBLP, pre-established media for the bearer, the use of RTP / RTCP for floor control and no IMS support for registration to a particular service, such as PoC.

Conclusion: Noted

N1-040536 : S2-041055, **To:** CN1, CN4, **Cc:** , **Type**: LS IN, **Title**: LS on IMS local services

Discussion : SA2 have updated the IMS architecture in 23.228 to support PSIs. Determining a local service request at the UE is seen as one key issue. CN1 and CN4 are requested to co-operate to specify the IMS local services. There are no contributions to CN1#33bis on local services, and has never been. No CRs are planned either, and the CN1 chairman will liaise to the concerned working groups, including SA1, about the total lack of progress. 0 done and 0 planned and after being pushed from Rel-5 it has been delayed several times and are now planned for June 2004 . The workplan completion date is not realistic if it is something more needed to CN1 specifications than just passing the mentioned parameter.

Conclusion: Noted

N1-040537 : S4-040133, **To:** SA3, **Cc:** SA2, CN1, **Type**: LS IN, **Title**: Reply LS on "LS on HTTP based services and order of procedures"

Discussion : SA4 reply to SA3 that they are not yet able to answer the questions on using HTTP authentication for MBMS.

Conclusion: Noted

N1-040538 : S4-040190, **To:** RAN2, SA2, **Cc:** RAN3, CN1, **Type**: LS IN, **Title**: Reply LS on Reply LS on Optimisation of Voice over IMS

Discussion : SA4 answer the questions that SA2 leave open in LS N1-040533.

Conclusion: Noted

N1-040562 : SP-040218, **To:** TISPAN, SA2, **Cc:** PCG, SA1, SA3, CN1, CN3, CN4, **Type**: LS IN, **Title**: LS Reply to Request for close cooperation on future NGN Standardisation

Discussion : SA reply to ETSI TISPAN LS on NGN. It is proposed that 3GPP member companies should contribute on the NGN requirements to 3GPP via our normal WI process. TSG CN would like to remain the single contact point towards IETF. SA2 chairman is tasked to set up a joint workshop meeting between ETSI TISPAN and 3GPP for presentation of NGN architecture, requirements and schedule. The workshop is not limited to SA2, so any CN and CN working group delegates are invited.

Conclusion: Noted

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.

Conclusion: Forwarded to CN1#34

N1-040650 : R2-040733, **To:** SA1, **Cc:** SA, SA2, CN1, GERAN2 **Type**: LS IN, **Title**: Reply To: LS on Use of UTRAN for I-WLAN [S1-040190]

Discussion : RAN2 ask from SA1 to explain the interaction of I-WLAN selection and GSM/UMTS PLMN selection, if any. CN1 will also need to take the SA1 answer into account. Current 23.122 and 24.234 are separate specifications defining independent procedures. Should CN1 get involved to state that the procedures are seperate and independant even though they look similar.

Conclusion: LS OUT in 659 by Inma/Nokia

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. Motorola will submit the CR seperately in the next meeting.

Conclusion: Forwarded to CN1#34

4 TSG CN WG1 Work Plan

N1-040506 : MCC, **Type**: LIST, **Title**: CN1 specification responsibility list after plenary#23

Discussion : Christian/Ericsson can no longer continue as temporary rapporteur of the **MBMS TR 29.846**. Especially one of the supporting companies on MBMS WI should **bring a permanent rapporteur forward**.

The Vodafone rapporteurs needed a change on several specifications, so **Peter Dawes from Vodafone** takes over as rapporteur for 3GPP TSs 04.13, 09.16, 09.18, 29.016, 29.018 and 44.013.

Other companies should check their rapporteur(s) presence in the CN1 meetings. Many now listed do not attend the CN1 meetings.

Conclusion : Noted

N1-040507 : MCC, **Type**: WORKPLAN, **Title**: Latest workplan for review

Discussion : This workplan do not include the outcome of the SA plenary. Not reviewed by CN1.

Conclusion : Not treated

5 Joint sessions

Void

6 Corrections to old releases

Void

7 Release 5

Void

8 Release 6 work items

8.1 Draft IMS specifications and other documents for information

N1-040609 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on SIPING

Discussion :

Conclusion : Noted

N1-040610 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on SIP

Discussion : Short comment made from Keith on drafts which are approved.

Conclusion : Noted

N1-040611 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on MMUSIC

Discussion :

Conclusion : Noted

N1-040612 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on SIMPLE

Discussion :

Conclusion : Noted

N1-040613 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on XCON

Discussion :

Conclusion : Noted

N1-040614 : Lucent T., **Type**: INFORMATION, **Title**: Summary of current IETF documents on GEOPRIV

Discussion : Keith identified that he had introduced this new summary document as we now had one dependence (from presence) on a GEOPRIV document, and IMS emergency calls may raise others.

Conclusion : Noted

N1-040615 : 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 :

Conclusion : Noted

N1-040616 : Lucent T., **Type**: INFORMATION, **Title**: Presence WID open issues list

Discussion :

Conclusion : Noted

N1-040617 : Lucent T., **Type**: INFORMATION, **Title**: IMS2 WID open issues list

Discussion :

Conclusion : Noted

N1-040647 : TR 24.841v142 Lucent T., **Type**: TR, **Title**: Draft 3GPP TR 24.841 "Presence based on SIP; Functional models, information flows and protocol details"

Discussion : This TR implements the changes from CN1#33 and will be updated with agreed CRs to this meeting. That version will be the reference version for technical changes on presence in CN1 #34.

Conclusion : Noted

8.2 Presence

N1-040547 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Correction of name of simple-event-filter-funct

Discussion : This contribution proposes cleanups of reference to draft-ietf-simple-event-filter-funct-00 (February 2004): "Functional Description of Event Notification Filtering".

Conclusion : Agreed

N1-040548 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Cleanups for PUBLISH; refs, tables and flows

Discussion : This contribution proposes cleanups to the latest version of the PUBLISH i-d, including correction to the tables and the flows.

Are there any changes except for the reference change? Yes some renamings are changed as well. 5.3.3.3 changes will be moved to another CR from Siemens in 556. The removal of an editors note was questioned. It was proposed to make the note into normative text in the main body. The ioi was thought removed by S-CSCF and this was a Rel-5 issue, but some had doubts on it now.

Conclusion : Agreed

N1-040549 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Correction to clause 6

Discussion : This contribution proposes various cleanups for clause 6 (Ut reference point).

What is written on soft state now is what is available. Editorial in 6.1 to avoid requirement in a scope part. The sentence in 6.3.1.1 ' The data manipulator should not manipulate data over the Ut reference point that can be manipulated by a

PUBLISH request.' was requested to avoid 'should not' but rather make it informative. This possible interaction problem is perhaps an IETF draft problem and if so the solution is there. In 6.2.3 the reverse proxy was requested to be clarified.

Conclusion : Revised to 661

N1-040661 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Correction to clause 6

Discussion :

Conclusion : Agreed

N1-040550 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Corrections and clarifications to clause 5.3.1.2

Discussion : This contribution proposes a cleanup of clause 5.3.1.2. The subclause has been modified in numerous meetings, leading to duplication of text within the subclause as well as introduction of text that apply to the data manipulator role described in clause 6. Specifically the following corrections have been made:
- Removal of duplicated text.
- Removal of text belonging to the data manipulator role.
- Indication that the contact information extensions in draft-ietf-simple-cipid are optional.
- Indicate that the format defined in draft-ietf-geopriv-pidf-lo-01 shall be used, not incorporation of the complete draft including security issues not discussed within SA3.
- Indication that information not relevant for the application is not included in the PUBLISH request.

Text is taken out in bullet point b), and instead made reference to the Ut interface. Some text were proposed to be moved instead and thus avoiding to mandate the Ut interface. Offline discussion will take place to work out something about the removed text.

Conclusion : Revised to 660

N1-040660 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Corrections and clarifications to clause 5.3.1.2

Discussion :

Conclusion : Agreed

N1-040551 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Correction of clause A.7 - A.7.2

Discussion : This contribution proposes cleanups of clause A.7 – A7.2.

Use XCAP server or Data manipulation server (DMS)? The latter, and asked to be changed all over. Keep XCAP in front of PUT, or HTTP? XCAP without brackets in front of all requests and responses.

Conclusion : Revised to 665

N1-040665 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Correction of clause A.7 - A.7.2

Discussion :

Conclusion : Agreed

N1-040552 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Correction of clause A.7.3

Discussion : This contribution proposes cleanups of clause A.7.3. Modifications needed.

Conclusion : Revised to 663

N1-040663 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Correction of clause A.7.3

Discussion :

Conclusion : Agreed

N1-040553 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Correction of clause A.7.4

Discussion : Same changes needed as for 552.

Conclusion : Revised to 664

N1-040664 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Correction of clause A.7.4

Discussion :

Conclusion : Agreed

N1-040554 : TR 24.841v120, Siemens, **Type**: CR, **Title**: Procedures for the DMS

Discussion : Changing successfull authentication attempts to successfull authentication and authorization was not agreed on. Occurs in two places. The editors note was discussed but decided to be left as is for now.

Conclusion : Revised to 666

N1-040666 : TR 24.841v120, Siemens, **Type**: CR, **Title**: Procedures for the DMS

Discussion :

Conclusion : Agreed

N1-040555 : TR 24.841v120, Siemens, **Type**: CR, **Title**: Update of RLS procedure

Discussion :

Conclusion : Agreed

N1-040556 : TR 24.841v120, Siemens, **Type**: CR, **Title**: Publication acceptance

Discussion : Editorial, stat changed to state.

Conclusion : Agreed

N1-040557 : TR 24.841v120, Siemens, **Type**: CR, **Title**: Correction of Functional Entities for Ut

Discussion :

Conclusion : Agreed

N1-040558 : TR 24.841v120, Siemens, **Type**: CR, **Title**: Correction of the PUA requirements

Discussion : Subscribing to watcher information state changes is a task for the Presence User Agent (see also 23.141 annex A.2.5). The subclause “Subscription for the watcher information event template package” is therefore moved from the watcher subclause 5.3.2 to PUA subclause 5.3.1.

Is who is watching the watcher excluded or not. Not really, but it is a strange case. However to be left in the text. Shall the PUA subscribe to the watcher information, or could a 'may' be sufficient for optionality. Mixing of roles on the watcher side should not be done, rather use the spec the other way around for the roles. Editorial pointed out.

Conclusion : Revised to 667

N1-040667 : TR 24.841v120, Siemens, **Type**: CR, **Title**: Correction of the PUA requirements

Discussion :

Conclusion : Agreed

N1-040559 : TR 24.841v120, Siemens, **Type**: CR, **Title**: PUBLISH headers

Discussion : Included into another CR from Ericsson

Conclusion : Withdrawn

N1-040585 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: PSI routing Flow update

Discussion : The flow description ”A.3.3.2 Watcher subscribing to a resource list, UE in visited network - successful subscription”, step 5 states that we await the decision on which entity will act as the database for resolving the PSI. TS 23.228 v6.4.1 section 5.4.12.2 states that the HSS will be this entity. The flow description ”A.3.3.2 Watcher subscribing to a resource list, UE in visited network - successful subscription”, step 5 states that we await the decision on which

entity will act as the database for resolving the PSI. TS 23.228 v6.4.1 section 5.4.12.2 states that the HSS will be this entity.

Conclusion : Agreed

N1-040586 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Presence List restriction

Discussion : With the feature that allows for subscriptions to lists, we see a need to restrict the RLS from forwarding list subscriptions to protect the IMS network as well as watchers from potential flooding. In the current specification text a list may contain other lists, which we believe introduces at least two potential DOS like threats to an IMS network:
1. Circular references: a) List A includes list B, which includes list A. b) Subscribing to any of these will generate an (infinite) loop of subscriptions between the two.
2. List hierarkies: a) List A includes 10 lists that each contains 10 lists that each contains 10 presence information event packages. b) Subscribing to list A will result in 10*10*10 SUBSCBIBE messages being generated.
Both of these situations may cause extensive IMS network signalling which may threaten the IMS network's ability to provide its services.

The restrictions was seen 'heavy' as buddy lists would be difficult to realize, and not a decision that could be made by CN1. Discussion on whether this is SA1 and /or SA2 issue. The problem was agreed to be real, and the solution proposed by Ericsson was seen as efficient one, but with substantial limitation to the functionality. An LS to SA2 was proposed, and they meet before CN1#34. The loop problem is a general IETF problem as well, and discussed there was another way forward. Meanwhile an editors note on the real problem identified would help.

Conclusion : Revised to 668

N1-040668 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Presence List restriction

Discussion :

Conclusion : Agreed

N1-040587 : TR 24.841v142, Ericsson, **Type**: DISCUSSION, **Title**: Publish Rate limitation

Discussion : Presence updates (i.e. "Modify" operations) from PUAs may be generated without human intervention, and the rate at which PUAs can send these is limited only by processing and bandwidth resources available to the UEs. There is a need for a mechanism to rate limit PUBLISH requests from PUAs, but the mechanisms thinkable of now was discussed and no solution agreed. An editors note was agreed to be inserted, but not in the new paragraph with a solution indicated in the header title.

Conclusion : Revised to 669

N1-040669 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Publish Rate limitation

Discussion :

Conclusion : Agreed

N1-040588 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Watcher info limitation

Discussion :

Conclusion : Withdrawn

N1-040589 : TR 24.841v142, Ericsson, **Type**: DISCUSSION, **Title**: Use of Pres IM URI in IMS

Discussion : A number of referenced IETF documents for Presence and Instant Messaging (examples draft-ietf-impp-cpim-pidf-08.txt, draft-ietf-impp-pres-04) describes the use of the URI Schemes "pres: "and "im:". We think there is a need to specify how these schemas shall be used in a IMS system. In addition, it shall be clarified how the pres: and im: URI schemas relate to the SIP:URI schema in a IMS SIP domain. Pres URI shall only be used for IMS signalling to external network. When a pres URI is generated by an UE the message is routed with normal SIP routing procedures to the S-SCSCF. The S-CSCF route the message based on pres/im URI to appropriate gateway function which is able to handle the PRES URI and protocol conversion needed to translate SIP to the presence message protocol used in the remote domain. For a request from the external network convert the pres URI into SIP URI.

The meeting discussed the solution and the need for it, but no conclusions could be made other than that the problem is already there and a solution one way or another is needed. A LS to SA2 to ask what to do was one step made.

Conclusion : LS OUT in 670 by Alf/Ericsson

N1-040594 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Separation of UE roles document

Discussion : This contribution proposes to allow a separation of the UE-roles, i.e. not mandating the PUA and the watcher to both be implemented in a UE. The reason for this is to allow particular UEs to only be watchers or presence user agents.

Should it be 'must' or 'shall' instead of 'may'. Watcher UA or PUA are not intended to be mutually exclusive. Add 'or both' to the end of the sentence is a way forward.

Conclusion : Revised to 671

N1-040671 : TR 24.841v142, Ericsson, **Type**: CR, **Title**: Separation of UE roles document

Discussion :

Conclusion : Agreed

N1-040601 : TR24.841v142, Nokia, **Type**: CR, **Title**: Procedures update

Discussion : Not presented, asked to be revised. Then it was presented anyway. Wrong version of spec. is used.

Conclusion : Revised to 651

N1-040651 : TR24.841v142, Nokia, **Type**: CR, **Title**: Procedures update

Discussion :

Conclusion : Agreed

N1-040602 : TR24.841v142, Nokia, **Type**: CR, **Title**: Authentication Proxy

Discussion : Not presented.

Conclusion : Revised to 662

N1-040662 : TR24.841v142, Nokia, **Type**: CR, **Title**: Authentication Proxy

Discussion :

Conclusion : Not available

N1-040603 : TR24.841v142, Nokia, **Type**: CR, **Title**: Flow update

Discussion : Not presented.

Conclusion : Revised to 652

N1-040652 : TR24.841v142, Nokia, **Type**: CR, **Title**: Flow update

Discussion : Needs to be revised in line with changes to 601. Annex A.7 will be handled in an Ericsson CR. Call flows and syntax checking needs to be done.

Conclusion : Revised to 672

N1-040672 : TR24.841v142, Nokia, **Type**: CR, **Title**: Flow update

Discussion :

Conclusion : Agreed

N1-040618 : TR24.841v142, Lucent T., **Type**: CR, **Title**: CR to 24.841: Addition of caller preferences to PUBLISH method profile

Discussion : At the last meeting, a CR was agreed to 3GPP TS 24.229 (CR579R1, N1-040284) adding the caller preferences draft to the SIP profile in Annex A. In the same manner that other method parameter tables have been modified, e.g. MESSAGE, to accommodate the new headers introduced by this internet draft, the PUBLISH method parameter tables in 24.841 also need modification. This CR proposes those modifications.

Conclusion : Agreed

N1-040620 : TR24.841v142, Lucent T., **Type**: CR, **Title**: CR to 24.141: Incorporation of contents of 24.841

Discussion : The contribution identifies what changes are required to incorporate the contents of 3GPP TR 24.841 into 3GPP TS 24.141.

And this proposal was not contradicted. Reference specifications for presence for CN1 #34 could be the first version of TS 24.141, which could be implemented based on this agreed transfer before next meeting. The negative aspect is that 24.229 will not have the related transfer implemented in between the two CN1 meetings before CN#24. Therefore the transfer will take place in the next CN1#34 meeting for both the specific part to TS 24.141 and the generic part to TS 24.229. The reference version for CRs to CN1#34 will therefore be the TR 24.841 updated after this meeting.
Update on the authentication chapter was asked for.

Conclusion : Revised to 673

N1-040673 : TR24.841v142, Lucent T., **Type**: CR, **Title**: CR to 24.141: Incorporation of contents of 24.841

Discussion :

Conclusion : Postponed

N1-040621 : 24.229v620, CR#629, Lucent T., **Type**: CR, **Title**: Addition of PRESNC material

Discussion : In 3GPP CN1, the PRESNC work item has been progressed as 3GPP TR 24.841. This includes material that is needed for PRESNC, but is generic in its operation, and therefore needs to be placed in 3GPP TS 24.229. This CR performs that transfer of material. New procedures are added for application server authentication requirements. New procedures are added for throttling at the application server. Requirements from the draft-ietf-sipping-publish draft, e.g. PUBLISH method and 412 status-code are added to the SIP profile.

Avoid the headline for subscription authorization were requested. A loop was pointed out regarding authentication and authorization related to 8.1 and 8.2, and that problem was not created by this CR. Since this CR can not be implemented for CN1#34 it will be provided again by the originator in CN1#34. Simultaneously the parts from this document that is needed for TR 24.841 to have a complete reference version to CN1#34 is taken out and ***Replaced by 674.***

Conclusion : Postponed

N1-040674 : TR 24.841v142, Lucent T., **Type**: CR, **Title**: Addition of PRESNC material

Discussion : Related to 621. Add the tdoc number on the cover page, replacing “AS” with “PS” in clause 5 and removal of an extra “the” in 8.2. This CR makes the changes proposed in N1-040621 but it is not a revision, since the previous version was a CR on 24.229 (which is postponed to the next meeting) and this one is a CR on 24.841.

Conclusion : Revised to 736

N1-040736 : TR 24.841v142, Lucent T., **Type**: CR, **Title**: Addition of PRESNC material

Discussion : Related to 621.

Conclusion : Agreed

N1-040622 : TR24.841v142, 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

N1-040623 : Lucent T., **Type**: DISCUSSION, **Title**: Support of the Pi reference point between S-CSCF and Presence Network Agent

Discussion : 3GPP TS 23.141, the presence service stage 2, identifies a number of interfaces that support the transfer of presence and availability information to the presence network agent, where it is then published to the presence server. One of these interfaces is the Pi interface, which supports the transfer of information using SIP from the S-CSCF to the presence network agent. Currently there is no documentation in 24.841 of how this interface operates. This discussion document attempts to initiate some discussion so that the direction of that documentation can be determined.

The S-CSCF provides third-party REGISTER requests to the AS, and then the AS subscribes to the reg event package for a particular user at the S-CSCF, are complementary issues and exist in 24.229. The alternative in 3 to PUBLISH at S-CSCF is not a recommended way forward for a CR to the next CN1 meeting. Proposed to send a LS to SA2 to clarify what information should be available on the Pi interface.

Conclusion : Noted and LS OUT in 675 by Keith/Lucent

8.3 IMS phase2

8.3.1 Local services

None provided.

8.3.2 Group Management

None provided.

8.3.3 Conferencing

N1-040560 : TR 29.847v130, Siemens, **Type**: CR, **Title**: Conference Notification Service

Discussion : The logical function to notify subscribers about conference state changes is defined as “Conference Notification Service” in draft-ietf-sipping-conferencing-framework-01. Replace “conference event package” role with this definition. The identifier of the conference event package is “conference”. Version of draft-ietf-sipping-conferencing-framework is set to 01 and draft-ietf-sipping-conference-package to 03.

The rapporteur will do editorials to the references. How is it recognized that it is a conference notification service when focus is not there? 3GPP applies the roles. The URI of SUBSCRIBE should be deleted from here, 5.3.2.2. Abnormal cases could be handled at a later stage and the subclause remains.

Conclusion : Revised to 676

N1-040676 : TR 29.847v130, Siemens, **Type**: CR, **Title**: Conference Notification Service

Discussion :

Conclusion : Agreed

N1-040624 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Scope changes

Discussion : This document is the first of a series that introduce the conference policy control protocol (CPCP) to the IMS conferencing TR. At the last IETF meeting it was tentatively agreed to document an XCAP solution to CPCP as a XCON working group item. draft-koskelainen-xcon-xcap-cpcp-usage-02 will be one of the inputs to that work.

Delete the two editors notes and insert HTTP and XCAP in the overview. Group management is dealt with in CN1 in a servie related manner.

Conclusion : Revised to 677

N1-040677 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Scope changes

Discussion :

Conclusion : Agreed

N1-040625 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Functional Entities

Discussion : This document proposes the CPCP roles that should be implemented by the Functional Entities in the 3GPP IMS.

The role of priviledged user was questioned. Is it only the moderator or every participant that is aware of CPCP as well? The restriction that Ut is not an interdomain interface was thought not valid. Only keep the editors note for MGCF, which was later agreed to also be deleted. In 7.2.1 the 'may' is changed to 'shall'.

Conclusion : Revised to 678

N1-040678 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Functional Entities

Discussion :

Conclusion : Agreed

N1-040626 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Privileged User Procedures

Discussion : This document proposes text for the procedures of a CPCP privileged user in IMS.

The IETF draft is under revision, but has more actions that will be added to the list in this CR. The floor control will be introduced later.

Conclusion : Revised to 679

N1-040679 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Privileged User Procedures

Discussion :

Conclusion : Agreed

N1-040627 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Conference Policy Server (CPS) Procedures

Discussion : This document proposes an outline and some first procedures for the conference policy server procedure section in the conferencing TR. It needs to be clarified, to which extend the procedures should be described in the TR.

Corrections needed in a few places about who performs the service, the focus and not the policy server. So a binding or pointing between the two seperate procedures are needed. Also it was pointed out some editorials.

Conclusion : Revised to 680

N1-040680 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Conference Policy Server (CPS) Procedures

Discussion : Presented with indication of changes needed to be done on this revision.

Conclusion : Revised to 737

N1-040737 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Conference Policy Server (CPS) Procedures

Discussion :

Conclusion : Agreed

N1-040628 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Example Flow - Conference Creation

Discussion : This document adds a new annex to the conferencing TR, which will include example CPCP signalling flows. It also introduces a first example flow for conference creation with CPCP. Structure of the Annex, details of the flows as well as the wording of the examples needs to be discussed.

Consistency was sought between numbering in Presence and Conferencing. A split between CPCP and SIP flows are needed, and a way forward to achieve this was discussed. Multiple protocols has been shown in one flow earlier, thus

leaving it all for Annex A only. Since SIP and CPCP are alternatives it was agreed to keep the flows seperate and with different heading. The details on the examples are sufficient, and related editors notes can be deleted.

Conclusion : Revised to 681

N1-040681 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Example Flow - Conference Creation

Discussion :

Conclusion : Agreed

N1-040629 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Example Flow - Adding a user to a conference

Discussion : This document adds two more example CPCP signalling flows, showing a user adding another user to a conference ACL and DL.

Similar changes to 628 goes for this as well.

Conclusion : Revised to 682

N1-040682 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Example Flow - Adding a user to a conference

Discussion : Inclusion of XML header was discussed and will be aligned later on.

Conclusion : Agreed

N1-040630 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Example Flow - Expelling a user from a conference

Discussion : This document adds a CPCP example flow, showing how a user can expel another user from a conference.

Similar changes to 628 goes for this as well. XML declaration is now starting to disappear, please reinstate.

Conclusion : Revised to 683

N1-040683 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Example Flow - Expelling a user from a conference

Discussion :

Conclusion : Agreed

N1-040631 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Example Flow - Terminating the Conference

Discussion : This document adds another CPCP example flow, showing conference termination.

Similar changes to 628 goes for this as well. Plus some more editorials.

Conclusion : Revised to 684

N1-040684 : TR 29.847v130, Nokia, **Type**: CR, **Title**: CPCP: Example Flow - Terminating the Conference

Discussion : Please Mr. Rapporteur, do not implement invisible character.

Conclusion : Agreed

8.3.4 Messaging

N1-040512 : TS 24.247v041, Lucent T., **Type**: CR, **Title**: MSRP-terminating UE hosting

Discussion : Minor corrections, and numbering was requested to be corrected. Figures need editorials also. To fit with outcome from SA2, and base it on the right reference.

Conclusion : Revised to 688

N1-040688 : TS 24.247v041, Lucent T., **Type**: CR, **Title**: MSRP-terminating UE hosting

Discussion : The figure is not correct.

Conclusion : Revised to 738

N1-040738 : TS 24.247v041, Lucent T., **Type**: CR, **Title**: MSRP-terminating UE hosting

Discussion :

Conclusion : Agreed

N1-040513 : TS 24.247v041, Lucent T., **Type**: CR, **Title**: MSRP-Session Initiation

Discussion : It should be stated that when SBLP is used, the local resources are simultaneously granted and commited (i.e. the gates are created and opened at the same time).

Postponed to wait for a decision on SBLP in SA2, see LS in N1-040528.

Conclusion : Postponed

N1-040561 : TS 24.247v041, Siemens, **Type**: CR, **Title**: MSRP in an Application Server

Discussion : 23.228 sub-clause 6.16.2.2.2 “Session based messaging procedure using multiple UEs “ states the following “When an AS is used, then the IMS service control architecture is used to provide the chat service. Both signalling and user plane are then supported by the AS”. Introduced in CR 398r4. This CR provides the appropriate changes to 24.247.

Conclusion : Agreed

N1-040648 : TS 24.247v041, Lucent T., **Type**: CR, **Title**: CR to 24.247: Editorial changes to Annex A

Discussion : This contribution proposes a number of editorial changes to draft 3GPP TS 24.247 annex A for consistency that are regarded as self explanatory.

Conclusion : Agreed

8.3.5 Extensions to SIP capabilities

N1-040508 : 29.229v620, CR#621, 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.

Conclusion : Revised to 690

N1-040690 : 29.229v620, CR#621r1, Lucent T., **Type**: CR, **Title**: Forking requests terminating at the served user

Discussion : Why changing two 'shall's to 'will's.

Conclusion : Revised to 739

N1-040739 : 29.229v620, CR#621r2, Lucent T., **Type**: CR, **Title**: Forking requests terminating at the served user

Discussion :

Conclusion : Agreed

N1-040509 : 29.229v620, CR#622, Lucent T., **Type**: CR, **Title**: Interworking with non-IMS SIP clients

Discussion : The document TS 23.228 states: " It is possible that the external SIP client does not support one or more of the SIP extensions required for IMS end points to set up IMS sessions (e.g. Preconditions, Update, 100Rel) as described in 3GPP TS 24.229 [10a], then the UE or other SIP user agents within the IMS should be able to fall back to SIP procedures which allow interworking towards the external client." The procedure and associated text that describes "the fall back procedures which allow interworking towards the external client" is provided.

Comment that the second 420 is an additional one. More complete discussion background document on resource reservation, including charging issues, need to be made available before changing the specification in this respect. It was deeply studied for the interworking TR. For Rel-6 it is clear that a fallback solution is needed based on stage 2, but that decision could also be challenged in SA2.

Conclusion : Postponed

N1-040510 : 29.229v620, CR#623, Lucent T., **Type**: CR, **Title**: SDP procedure at the UE

Discussion : The added text describes the handling of SDP when the Preconditions are not supported. Similar to 509.

Conclusion : Postponed

N1-040511 : 24.229v620, CR#624, 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.

Conclusion : Revised to 691

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

Discussion :

Conclusion : Agreed

N1-040546 : 29.229v620, CR#625, 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.

Conclusion : Revised to 692

N1-040692 : 29.229v620, CR#625r1, Ericsson, **Type**: CR, **Title**: Removal of restriction for multiple SIP sessions on a single PDP context

Discussion : On an existing PDP context the Modify request is not sent when the tokens has changed only to indicate the ending of the session.

Conclusion : Revised to 740

N1-040740 : 29.229v620, CR#625r2, Ericsson, **Type**: CR, **Title**: Removal of restriction for multiple SIP sessions on a single PDP context

Discussion : Same as above for the revision.

Conclusion : Revised to 747

N1-040747 : 29.229v620, CR#625r3, Ericsson, **Type**: CR, **Title**: Removal of restriction for multiple SIP sessions on a single PDP context

Discussion :

Conclusion : Agreed

N1-040584 : 29.229v620, CR#626, Ericsson, **Type**: CR, **Title**: The handling of 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”.

One expressed that the CR was too general. But the AS sends back to the S-CSCF if it was not Record-Route'd. It was questioned in which cases not to do Record-Route. The criterias are in the CR and should be configurable in S-CSCF. Some elaboration on the criterias were requested. Correct reference spec should be used and cover page cleaned up. If this is a filter criteria issue it can be a part of 23.218 also. Per user in HSS or per service in S-CSCF? SA2 concluded to configure it in S-CSCF.

Conclusion : Revised to 693

N1-040693 : 29.229v620, CR#626r1, Ericsson, **Type**: CR, **Title**: The handling of Record-route in S-CSCF

Discussion : What is 'operator control'? Taken from stage 2. Several editorials. Requested to study this CR more back home.

Conclusion : Postponed

N1-040591 : Nortel, **Type**: INFORMATION, **Title**: Common protocol for Authentication and Authorization

Discussion : Within 3GPP, a number of interfaces and reference points have been defined for the handling of Authorization and Authentication information. Many of these interfaces are being defined within CN3 (although some are being defined in other groups), and so, from a protocol design point of view and taking into account the architectures in which these interfaces and reference points reside, it would seem logical that as many of them as possible use a common protocol definition. The synergies between these reference points and interfaces would result in a reduction of implementation effort as well as making the functionality requirements on the entities that implement the protocols considerably lower. Therefore, it would be advisable to standardize the common parts for Authorization and Authentication only once, and then document the small deltas required to complete each of the interfaces.

No action was foreseen for CN1 due to this Diameter specification, and will be discussed in CN3 during this week.

Conclusion : Noted

N1-040595 : 29.229v620, CR#627, Ericsson, **Type**: CR, **Title**: Correction of reception of media authorization token

Discussion : It is possible to receive the media authorization token in more messages than 200(OK) or 183 (Session Progress), and it is proposed to make the text generic.
An example of other messages where the media authorization token might be submitted is the 180 (Ringing).

When token is not received, what will happen? No binding done. A general problem not related to this CR. If binding is not possible to be established it was thought that the SIP level (PDF not having the binding) would clear down the session. The terminal should then take down the related PDP contexts.
Reformulate to 'when the UE receive'. What happens when not received? Set up a context without authorization. When does the UE know that the token is not going to be received? Duplicated information in the CR was identified and proposed solved by combining the text. Backward compatibility issues were adressed and asked to be considered and described for 180 (Ringing) especially. In Rel-5 the 183 rresponse would always be received. Should the CR write something in these lines about the first reliable response received by the UE.

Conclusion : Revised to 694

N1-040694 : 29.229v620, CR#627r1, Ericsson, **Type**: CR, **Title**: Correction of reception of media authorization token

Discussion : Category was changed from B to F in this revision. Backward compatibility was discussed and left open.

Conclusion : Postponed

N1-040619 : 29.229v620, CR#628, 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.

Conclusion : Revised to 695

N1-040695 : 29.229v620, CR#628r1, Lucent T., **Type**: CR, **Title**: Introduction of PSI Routing to 24.229

Discussion :

Conclusion : Agreed

8.3.6 Followup of IETF development of new SIP & SDP capabilities

N1-040590: Ericsson, **Type**: DISCUSSION, **Title**: Session Policy

Discussion : At the last meeting contribution N1-040269 “SDP offer handling in SIP responses in S-CSCF and P-CSCF” was discussed. The contribution proposed that “when the P-CSCF receives a 2xx final SIP response for an INVITE request in a confirmed dialog (i.e. for a reINVITE) that contains SDP offer, the P-CSCF shall examine the media parameters in the received SDP offer. If the P-CSCF finds any media parameters, which are not allowed on the network by local policy, the P-CSCF shall intersect the SDP offer with the local policy.”. The conclusion was postponed. “During the last few months, the 3GPP SA2 working group has been discussing about possible solutions, within SIP, to prevent unauthorized usage of media streams, codecs or maximum bandwidth when an IMS user establishes a new session. A solution has been agreed for Release 5. This solution is based on the rejection of non-authorized media parameters with a 488 SIP response. This solution is not deemed as perfect, although it is valid as a short-term solution. This document introduces the requirements to improve on the current solution without loosing backward compatibility. As we see it, SA2 has made a strong position on this issue. We therefore do not see any possibility to allow the protocol work to start on this issue until SA2 has made a clear indication, on why and how the work shall progress. It is therefore necessary that the requirements be clearly stated from SA2 before any detailed protocol work can be started.

488 reponse is not really a solution, and this is the IETF position at the moment after discussions done. Stop working was thought not propriate either. Looks as SA2 is working on this anway. A LS to SA2 was proposed telling that we have a use case for this.

Conclusion : Noted and LS OUT in 696 by Alf/Ericsson and Georg/Nokia

N1-040604 : RIM, Samsung, Motorola, **Type**: DISCUSSION, **Title**: IMS Capable UE Features and Capabilities

Discussion : The main services supported in release 5 of IMS are limited to real time conversational/multimedia telephony type applications. As a result release 5 IMS mandates that the UE supports all the UE capabilities needed for real time conversational/ multimedia telephony. The situation changes however in release 6 with the addition of support for non real time features such as Immediate Messaging, Session-Based Messaging, Presence, and PoC (Push to Talk

over Cellular). It is common industry practice for terminal vendors to establish a product line with each model having different combinations of features. In GSM some terminals support WAP, others support GPRS, others EMS or MMS. Each member of the family meets a different market niche and price range according to the market need, which can differ considerably from country to country and from operator to operator. The situation with IMS capable terminals is going to be similar; one model may support only Presence, another one adds on Immediate Messaging, while the next model in the range may also add session based messaging. Another model may include support for PoC and yet another model may support conversational/multimedia telephony services as well. In addition, operators may choose to only role out and phase in certain services using IMS at particular moments in time. Terminals that support an operator's phased IMS service role out may only support those services that the operator supports. IMS in release 6 should be viewed as an enabler for an entire range of different services, not as a monolithic service by itself. It is proposed that CN1 agree the following:
- That User Equipment may support a subset of the IMS capabilities appropriate for the set of IMS based features and services supported by the mobile equipment.
- That User Equipment that supports a subset of the IMS capabilities appropriate for the set of IMS based features and services supported by the mobile equipment should be able to claim IMS compliance for those features and services supported without implementing and testing unnecessary functionality.
- That the profile tables in TS 24.229 should be modified to indicate and reflect the mandated capabilities needed for User Equipment that supports particular identified IMS based features.
If such agreement in principle is achieved then a CR will be brought against TS 24.229 to modify the profile tables for release 6 to implement this at a future meeting.

Is this within CN1 mandate to decide? Probably within SA1 and SA2. The points raised for CN1 to agree can not be treated independantly. The document does not indicate precisely which mandatory parts of Rel-5 IMS are proposed to become optional in Rel-6. UPDATE, PRACK and the related headers along with preconditions were given as examples. Bring in a CR on what should be optional, but it is not likely to be agreed on. It happens that features are discontinued between releases. Rel-5 was based on need from the operators, and to change what was considered mandatory at that time would be introducing a confusing situation. Any Rel-6 IMS changes need to be backwards compatible with Rel-5 IMS networks. By clearly defining the features needed for different services was thought to be duable anyway, but not trivial. It was noted that the support of a feature is a service level issue but the negotiation mechanism to indicate e.g. non-support of a feature is a protocol issue. PoC mobile could be made without claiming IMS compliant.

Conclusion : Noted

8.4 MBMS (Multimedia Broadcast Multicast Services)

N1-040580 : TR 29.846v120, Siemens, **Type**: CR, **Title**: Verification of UE bearer capabilities

Discussion : Not presented.

Conclusion : Revised to 687

N1-040687 : TR 29.846v120, Siemens, **Type**: CR, **Title**: Verification of UE bearer capabilities

Discussion : 1) In version 6.1.0 of TR 23.246, SA2 added a verification of the UE's bearer capabilities to the multicast service activation procedure. QoS requirements can be different for different MBMS bearer services. And, when MBMS bearer services are provided with differing QoS values, then very likely not every UE will be able to handle every MBMS bearer QoS, e.g. every possible bit rate. As a result the user might activate MBMS services that the UE can not handle, and he might be charged for services that he cannot use. According to TS 23.246, the UE's bearer capabilities are verified at MBMS multicast activation. As the QoS values may change per session it is necessary to verify the UE capabilities with the upper limit of the QoS values used by the MBMS bearer service. These required MBMS bearer capabilities are defined by the MBMS user service and will be sent by the BM-SC via the GGSN to the SGSN during the MBMS Registration procedure when the MBMS bearer context is established. During the MBMS context activation the SGSN shall compare the MBMS bearer capabilities supported by the UE with the required MBMS bearer capabilities. If the supported MBMS bearer capabilities are insufficient, the SGSN shall reject the MBMS context activation request with an appropriate SM cause ("MS bearer capabilities insufficient for the service"). (Note: the existing SM cause #26, 'insufficient resources', indicates that the entity receiving the request does not have the requested resources available, whereas during MBMS context activation it can happen that the entity sending the request (=MS) cannot support the resources necessary for the service.) In reply to CN1's liaison statement (N1-040160), SA2 clarified in N1-040529 (S2-041034) that MBMS capabilities of the UE are static physical capabilities of the UE, which are independent of RAT (UTRAN or GERAN coverage), independent of radio conditions and independent of

services already activated by the UE (other CS, PS or MBMS services). For now, only the maximum downlink bit-rate that is supported by the UE for MBMS has been proposed to be checked. Proposal for other parameter are subject to further stage 3 evaluation. Since currently the only parameter to be provided by the UE is the maximum downlink bit rate, it is proposed to introduce a new information element instead of re-using the existing QoS IE.

The new cause code(s) will be included into 24.008. The new cause codes are for information in the UE. Use of global attributes was to be checked.

Conclusion : Revised to 697

N1-040697 : TR 29.846v120, Siemens, **Type**: CR, **Title**: Verification of UE bearer capabilities

Discussion :

Conclusion : Agreed

N1-040581 : TR 29.846v120, Siemens, **Type**: CR, **Title**: Clarification of the service request procedure for service type 'MBMS'

Discussion : At CN1#33, some MBMS specific enhancements to the Service Request procedure were added to TS 29.846. The present contribution proposes to add text from TS 24.008, subclause 4.7.13, to TS 29.846, subclause 6.1.2 in order to make the description in TS 29.846 more easily transferable back to TS 24.008. (To allow to discriminate between text that has been copied from TS 24.008 and text that was added for MBMS, the latter is highlighted in yellow in subclause 6.1.2.1 and 6.1.2.6.) Furthermore, it is proposed to rename the new service type from "MBMS Service" to "MBMS Notification Response", in order to avoid the misconception that the new service type is to be used when the UE requires a signalling connection for the activation of an MBMS context.

Conclusion : Agreed

N1-040582 : TR 29.846v120, Siemens, **Type**: CR, **Title**: Clarification of the encoding of the TMGI

Discussion : At CN1#33, the Temporary mobile group identity (TMGI) was added to TR 29.846. The TMGI information element was specified as "a type 4 information element with maximum 8 octets length". From the internal structure of the information element it should be clear that the length should either be 5 or 8 octets, but never 3, 4, 6 or 7 octets. Experience with similar information elements (like e.g. QoS) shows that it is better to state this explicitly. Besides a table specifying the value part of the TMGI IE is proposed.

Could 'IE too short' be used if e.g. octet 7 was not present, which is against the rules. To be treated as syntactical error. Probably not needed to state anything at all about this. Missing dot in E212.

Conclusion : Revised to 698

N1-040698 : TR 29.846v120, Siemens, **Type**: CR, **Title**: Clarification of the encoding of the TMGI

Discussion :

Conclusion : Agreed

N1-040593 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: MBMS security

Discussion : So far security for MBMS has not been discussed in CN1. This contribution aims to provide some high level information on the MBMS security architecture and what requirements there are currently. It is envisaged that stage 3 work on some of this new functionality are in the remit of CN1, e.g. key management and key distribution, as well as MBMS authentication and authorization of the user. It is here proposed that stage 3 basics for MBMS user authentication should be included in the CN1 specification TS 24.109 on *'Bootstrapping interface (Ub) and Network application function interface (Ua); Protocol details'*. This since MBMS in our view should use GBA and Ua as a framework for user authentication. Then, the specific usage by MBMS of GBA and Ua, as well as stage 3 for MBMS user authorization, key management and key distribution could be specified in a separate MBMS Security TS. Further on, it is proposed that SA4 defines the needed protocols for integrity and confidentiality protection protocols for MBMS multicast data. The text following in the CR is proposed to go into TR 29.846.

Any decision in SA3 and or SA2 on the use of GBA and Ua is pending. Probably it is the SA3 working assumption. It was then informed that two proposals are discussed in SA3. This CR was therefore considered too early. Should probably be Ub rather than Ua. Why copy 33.206 into the CN1 TR with this CR was questioned.

Conclusion : Postponed

N1-040634 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: General clean-up

Discussion : This contribution aims to clean-up several clauses; adding an abbreviation in sub-clause 3.2 and making several editorial corrections.

Conclusion : Agreed

N1-040635 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of Information storage

Discussion : Not presented.

Conclusion : Revised to 689

N1-040689 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of Information storage

Discussion : The Information storage clause in TR 29.846 is updated to be aligned with latest stage 2 on MBMS. The MBMS context and MBMS bearer context sub-clauses are updated to add missing parameters.

Missing carriage return after TI.

Conclusion : Revised to 699

N1-040699 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of Information storage

Discussion :

Conclusion : Agreed

N1-040636 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of MBMS Service request

Discussion : Not presented.

Conclusion : Revised to 685

N1-040685 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of MBMS Service request

Discussion : This contribution updates the MBMS Service request procedure, as follows:
- TS 23.060 defines the Service request procedure as a procedure to be used in Iu mode. This means both mode of Iu mode. At present, TR 29.846 only covers one of the Iu modes, which is misleading.
- Alignment of TR 29.846 with TS 23.060 with respect of MBMS Service request procedure.
- The figure 3 is corrected.
- Several editorial corrections.

Conclusion : Agreed

N1-040637 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of MBMS Data transfer

Discussion : This contribution aims to update the MBMS Data transfer clause according to latest stage 2 on MBMS e.g. defined in TS 23.246.

Have to change the service type since the Siemens CR changes the name of it to MBMS notification.

Conclusion : Revised to 700

N1-040700 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of MBMS Data transfer

Discussion :

Conclusion : Agreed

N1-040638 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of MBMS Multicast service activation

Discussion : Not presented.

Conclusion : Revised to 686

N1-040686 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of MBMS Multicast service activation

Discussion : This contribution aims to update the MBMS Multicast service activation procedure and related aspects according to latest stage 2 on MBMS e.g. defined in TS 23.246 and LS in S2-031034.

The passing of TMGI in step 10 was suggested rather to fit in step 11 and/or 13. How does the GGSN know about it if SGSN sends Activate MBMS Context Reject ? This unsuccessful case could be deleted in step 13. In step 7 a cleanup could be done regarding 'shall' and converting FFS part to an editors note.

Conclusion : Revised to 701

N1-040701 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of MBMS Multicast service activation

Discussion :

Conclusion : Agreed

N1-040639 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of MBMS Multicast service deactivation

Discussion : This contribution aims to update the MBMS Multicast service deactivation procedure and related aspects according to latest stage 2 on MBMS i.e. defined in TS 23.246. Otherwise as for 686 on editors note.

Conclusion : Revised to 702

N1-040702 : TR 29.846v120, Ericsson, **Type**: CR, **Title**: Update of MBMS Multicast service deactivation

Discussion :

Conclusion : Agreed

8.5 WLAN

N1-040539 : TS 24.234v120, Nokia, **Type**: CR, **Title**: PLMN selector list handling by the UE

Discussion : The current PLMN selection procedures leave it unclear whether it is mandatory or optional to support the (U)SIM PLMN selector lists and the ME memory list. It is proposed that the support of PLMN selector lists for WLAN access and PLMN selector list is mandatory for WLAN ME, if the list(s) are available. The support of of ME list is proposed to be optional, but even if supported, this list is only used if none of the selector lists on the (U)SIM card are available. Furthermore, also the case when possibly only one of the lists (user controlled or operator controlled) is available / not empty is covered. The change can be done by incorporating the CR changes to 24.234.

SIM specification stops at release 4, but still needs to reflect the cases when SIM is inserted. Bulletnumbering check.

Conclusion : Revised to 703

N1-040703 : TS 24.234v120, Nokia, **Type**: CR, **Title**: PLMN selector list handling by the UE

Discussion :

Conclusion : Agreed

N1-040563 : Nokia, **Type**: WID, **Title**: Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking

Discussion : This document updates the WID of WLAN IW to cover some missing reference points, dates of completion and missing specification numbers.

General comment that the WID should be rather short and avoid the level of details shown. The specification tables and related parts could show or indicate the related scenarios, and which WGs doing what could be grouped for readability. Proposal to revise the WLAN WID to cover scenario 3 by adding ref. Points Wd, Wp, Wg, Wu. Working assumptions should not be described in a WID.

Conclusion : Revised to 704

N1-040704 : Nokia, **Type**: WID, **Title**: Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking

Discussion : Replace scenario 2 and 3 with a list of references.

Conclusion : Revised to 741

N1-040741 : Nokia, **Type**: WID, **Title**: Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking

Discussion :

Conclusion : Not available

N1-040564 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Network reselection

Discussion : This proposal introduces re-selection procedures as required by SA2 in 23.234, clause 7.1.2.

The new terms Operator mode and Mediator PLMN should be clarified or else use existing terms. RPLMN was argued to be a seperate case to Mediator PLMN, while another view is that UMTS and WLAN should follow the same concept. The automatic mode chapter should not refer to the manual mode procedure. Should the procedures for recovery after loss of coverage and user procedure be seperated in the text, or only clarified in the text to use the same procedure. Only manual numbering should be used, and the editors note style used, and active sence used instead of passive. Always clarify which mode is refered to. The title should be network selection instead of user selection. Current PLMN could be part of reselection even it is the last one to be tried.

Conclusion : Revised to 705

N1-040705 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Network reselection

Discussion : Insert an editors note regarding the disassociation.

Conclusion : Revised to 742

N1-040742 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Network reselection

Discussion :

Conclusion : Agreed

N1-040565 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Fast and Full Re-authentication

Discussion : This document updates the re-authentication clause and introduces the concepts of full and fast re-authentication. This is done in order to be in line with SA3 TS 33.234 which was updated recently to follow this notation. An alternative is in 645. Agreed parts transferred to that revised document 706.

Conclusion : Rejected

N1-040566 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Identity management in the UE

Discussion : This proposal specifies the mandatory functionality for the WLAN UE regarding the reception, response and storage of the different identities that are used in EAP SIM and EAP AKA. The aim of this proposal is to give a stage 3 statement regarding identity management options stated in EAP AKA/SIM drafts and in TS 33.234.

Changes are needed due to overlapping parts with other CRs, 642. Decorated NAI was questioned, and asked to be avoided since it is constraining the protocol. It is however existing in the draft. Leading digits are documented elsewhere for the format, but not for the inclusion, and NAI duplication was also questioned. See in 568 for the similar text deletions. Temporary identity can mean both pseudonym and user identity.

Conclusion : Revised to 707

N1-040707 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Identity management in the UE

Discussion :

Conclusion : Agreed

N1-040567 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Identity management in the server

Discussion : Overlapping paragraphs with 644 and 645 to take into consideration in respective revisions. This proposal specifies the mandatory functionality for the 3GPP AAA server regarding the reception, response and storage of the different identities that are used in EAP SIM and EAP AKA. The aim of this proposal is to give a stage 3 statement regarding identity management options stated in EAP AKA/SIM drafts and in TS 33.234.

Much of this CR will be moved to other CRs, and only the first 3 paragraphs and last deletions remains in this eventually revised CR. The IETF drafts are implicitly referenced in 23.003.

Conclusion : Revised to 709

N1-040709 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Identity management in the server

Discussion : Reference to the two drafts was not seen necessary.

Conclusion : Revised to 743

N1-040743 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Identity management in the server

Discussion :

Conclusion : Agreed

N1-040568 : TS 24.234v120, Nokia, **Type**: CR, **Title**: UE identities clause

Discussion : This proposal updates the User name clause as Identity management functions have been moved under clause 6.1.1 in other contributions (N1-040566 and 567).

The reason for restructuring was questioned since the move of text was not obvious. 23.003 already has a lot of the stuff and therefore used as an arguement to slim down the text here. In 4.2.4 change proposed to 'use of decorated NAI'.

Conclusion : Revised to 708

N1-040708 : TS 24.234v120, Nokia, **Type**: CR, **Title**: UE identities clause

Discussion :

Conclusion : Agreed

N1-040570 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Definitions, Symbols and abbreviations

Discussion : This proposal adds new definitions, symbols and abbreviations used in other contributions to this meeting.

It was requested in earlier meetings that new definitions etc. comes in the contribution that presents the procedures. And additionally the mediating PLMN was during discussion agreed to be changed anyway. The terms goes to their respective revisions.

Conclusion : Rejected

N1-040571 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Changes to the scope (scenario 3)

Discussion : This proposal introduces changes to the scope because of the introduction of the Wu reference point.

Probaly not possible to handover the IPsec tunnel, and therefore the reference were proposed removed. Too much details to explain in the scope only the extension with Wu interface. Delete the interface changes that is covered in 583.

Conclusion : Revised to 710

N1-040710 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Changes to the scope (scenario 3)

Discussion : Wrong Tdoc number on first page.

Conclusion : Agreed

N1-040572 : TS 24.234v120, Nokia, **Type**: CR, **Title**: New clause 6.2 'Tunnel management procedures'. (scenario 3)

Discussion : This proposal introduces a new clause to take care of the Tunnel management procedures as required by SA2 TS 23.234.

The use of header levels were discussed. Remove automatic numbering. Remove the tunnel states as own header level was requested,- but the structure is identical to the stage 2?

Conclusion : Revised to 711

N1-040711 : TS 24.234v120, Nokia, **Type**: CR, **Title**: New clause 6.2 'Tunnel management procedures'. (scenario 3)

Discussion : The references are still inside and 583 then becomes withdrawn instead of agreed. Delete a sentence in 7.1 and 7.11 to align with CRs agreed in this meeting. And VPN clients will be discussed later on and that part could be deleted from here for now.

Conclusion : Revised to 744

N1-040744 : TS 24.234v120, Nokia, **Type**: CR, **Title**: New clause 6.2 'Tunnel management procedures'. (scenario 3)

Discussion :

Conclusion : Agreed

N1-040573 : TS 24.234v120, Nokia, **Type**: CR, **Title**: References update

Discussion : This proposal adds some references introduced in other proposals for this meeting.

The two first changes could be agreed upon from this CR, and they goes into other respective revised CRs.

Conclusion : Rejected

N1-040574 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Parameters clause

Discussion : This proposal introduces the specifications where the format of the different parameters is defined.

Missing index in the first new reference.

Conclusion : Revised to 713

N1-040713 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Parameters clause

Discussion :

Conclusion : Agreed

N1-040575 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Authentication State information

Discussion :

Conclusion : Withdrawn

N1-040576 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Network selection procedures_general

Discussion : This document updates the network selection procedures clause to clarify that HPLMN is selected (or attempted) at switch on or returning from out of coverage.

A WLAN card was considered not to be switched on and the term was asked reconsidered, ie activation of the software. A switch off with following switch on could result in the user not wanting to connect to WLAN, and therefore a man machine interface should ask about WLAN connection or not at switch on. See also 605.

Conclusion : Revised to 714

N1-040714 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Network selection procedures_general

Discussion : Add 'WLAN' in front of EAP, and ' in the UE' after client software.

Conclusion : Revised to 745

N1-040745 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Network selection procedures_general

Discussion :

Conclusion : Agreed

N1-040578 : TS 24.234v120, Nortel, **Type**: CR, **Title**: WLAN CR to 24.234

Discussion : The following changes are proposed:
- Include missing conditions in the Automatic selection subclause 5.2.2.1.1.2
- Include some background text in the General subclause 5.2.3.2.1 describing when Network Advertisement is performed.

Optionalty for the ME. Use the term data file and not data field.

Conclusion : Revised to 712

N1-040712 : TS 24.234v120, Nortel, **Type**: CR, **Title**: WLAN CR to 24.234

Discussion :

Conclusion : Agreed

N1-040583 : TS 24.234v120, Siemens, **Type**: CR, **Title**: Removal of references to the Wr and Ws reference point

Discussion : When the names of the reference points in TS 24.234 were changed from Wr to Wa and Ws to Wd (see N1-040133), the section describing the scope of the TS was not updated accordingly. The references were kept inside 711, and then 583 became withdrawn instead of agreed.

Conclusion : Withdrawn

N1-040605 : TS 24.234v120, RIM, **Type**: CR, **Title**: Clarification of forbidden PLMN list

Discussion : In section 5.3 there is text that describes a "List of forbidden PLMNs for WLAN Access". The text states that the list shall be removed at switch off. However the term switch off is somewhat ambiguous when applied to PDAs, PCs etc that use either an internal WLAN radio or external WLAN radio. Here the WLAN UE functionality is more than likely to be software running on a multi-purpose platform. Thus when the software is terminated or closed then the list could also be removed. Given that this requires some careful thought and wording its proposed that an editors note be added to highlight this fact.

An alternative is no change to the words switch on/off, or a note like in this CR or a clear requirement. The latter could mean changing text to existing cellulars as well. WLAN normative sentence could be in proposed paragraph or in another chapter and also cover switch on. This CR definition will be incorporated into 714.

Conclusion : Rejected

N1-040606 : TS 24.234v120, RIM, **Type**: CR, **Title**: Removal of decorated NAI from 5.2.3.1

Discussion : In section 5.2.3.1 there is an optional procedure that the WLAN UE may use a decorated NAI in the initial EAP Response / Identity message. However there are no procedures defined when this can occur. Proposal to delete the optional decorated NAI as there are no procedures defined to say when this may take place.

Decorated NAI is an implementation option and was discussed in SA2. If there is no cases defined when this can not be used it should be clarified when to use decorated NAI (equal to roaming NAI). Make an editors note which also helps to remember to address changes to 'by default' in the sentence before the deletion done in this CR.

Conclusion : Revised to 715

N1-040715 : TS 24.234v120, RIM, **Type**: CR, **Title**: Removal of decorated NAI from 5.2.3.1

Discussion : Problem to understand the editors note. Split it in two.

Conclusion : Revised to 746

N1-040746 : TS 24.234v120, RIM, **Type**: CR, **Title**: Removal of decorated NAI from 5.2.3.1

Discussion :

Conclusion : Agreed

N1-040607 : TS 24.234v120, RIM, **Type**: CR, **Title**: Removal of manual SSID selection

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.

It was proved that there is manual selection requirement for WLAN in stage 2. Clarify from stage 1 which network they talk about in their requirement. Displaying a list to the user of PLMNs behind a WLAN is an option for 3GPP, but does not work for legacy access points. Proposed to send a liaison to SA1.

Conclusion : Rejected and LS OUT in 716 by Andrew A./RIM

N1-040608 : TS 24.234v120, RIM, **Type**: CR, **Title**: Network Selection Clarification

Discussion : In section 5.2.1 it indicates that a I-WLAN UE shall attempt to select an SSID that has a direct connection to HPLMN. This statement is qualified further by stating this is done by sequentially associating and performing EAP based network discovery. In fact EAP based network discovery does not really provide information that the network is connected directly to the HPLMN. HPLMN connectivity is determined by authentication being successful using the ROOT NAI. This is not really made clear in the qualification sentence.

Touching same area as for decorated NAI CR. Too much details for a general clause. Some terminology and reorganisation discussion. Assuming a display exists for manual selection. Distinguish UE and server requirements.

Conclusion : Revised to 717

N1-040717 : TS 24.234v120, RIM, **Type**: CR, **Title**: Network Selection Clarification

Discussion : The authentication procedures still need more work.

Conclusion : Rejected

N1-040633 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Tunnel management states

Discussion :

Conclusion : Withdrawn

N1-040640 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Update of references

Discussion : The reference to TS 23.003 used in the current version of TS 24.234 is introduced in the clause 2 of the specification as well as some editorial corrections are made too.

Conclusion : Agreed

N1-040641 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Update of WLAN Access authorization

Discussion : This contribution takes into account the latest requirements introduced in the stage 2 specification, as follows: 1) The sub-clauses 5.1 and 5.2 of TS 23.234 state that the WLAN Access authorization shall occur upon success of the EAP authentication procedure and it shall take into account not only user's subscription, but also optionally, information about the WLAN AN. This information is used to enable use-case scenarios like location-based authentication/authorization, location-based billing/customer care, and location-based service offerings. 2) Several editorial corrections are made.

WLAN AN was earlier thought agreed to use I-WLAN (e.g. when accessing the 3GPP AAA) or WLAN. Here in this CR use I-WLAN.

Conclusion : Revised to 718

N1-040718 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Update of WLAN Access authorization

Discussion :

Conclusion : Agreed

N1-040642 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Update of User identity privacy

Discussion : This contribution takes into account the latest requirements introduced in the stage 2 (i.e. TS 33.234), as follows: 1) User identity privacy is mandatory for implementation in both the WLAN UE and the 3GPP AAA server. However, the use of this feature is optional in the 3GPP AAA server, but mandatory in the WLAN UE. 2) If user identity privacy is enabled in the 3GPP AAA sever, the WLAN UE can receive temporary identity(ies) (pseudonym and/or re-authentiation identity) from the 3GPP AAA server. The sending of re-authentication identity depends if (fast)

re-authentication is enabled as specified in TS 33.234. 3) SA3 has informed CN1 in N1-040369 (S3-040196) that to speed up WLAN connection time after power off /power on “it is SA3’s opinion that re-authentication identity and associated security parameters shall be stored in the USIM and shall not be stored in the ME”. This contribution makes the storage of the re-authentication identity mandatory in the USIM.

Remove the text 'by default'. More editorials.

Conclusion : Revised to 719

N1-040719 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Update of User identity privacy

Discussion :

Conclusion : Revised to 749

N1-040749 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Update of User identity privacy

Discussion :

Conclusion : Agreed

N1-040643 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Introduction of the re-authentication identity

Discussion : The re-authentication identity, which is used all over TS 24.234, is introduced in the clause 7 ‘Parameters coding’.

Spelling of specification?

Conclusion : Revised to 724

N1-040724 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Introduction of the re-authentication identity

Discussion :

Conclusion : Agreed

N1-040644 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Selection of EAP method

Discussion : This contribution takes into account the latest requirements introduced in TS 33.234, as follows:
1) According to TS 33.234 sub-clause 6.1 and LS in N1-040368 (S3-040195) there is no default EAP method to be used by the 3GPP AAA server during EAP authentication procedure. The procedure to select the EAP method is described in the latest version of TS 33.234 and the stage 3 (i.e. TS 24.234) has to follow that. Currently, the sub-clause 6.1.1.2.3 of TS 24.234 is not fully in line with TS 33.234. 2) The selection procedure of EAP method is clarified in the sub-clause 6.1.1.2.3 and aligned with TS 33.234.

'Shall prevail' to be reconsidered, and other comments to be taken to a revision.

Conclusion : Revised to 725

N1-040725 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Selection of EAP method

Discussion :

Conclusion : Agreed

N1-040645 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Update of Re-authentication

Discussion : At present, TS 24.234 on Reauthentication is not fully in line with the latest stage 2 on WLAN Interworking Security i.e. TS 33.234 as follows:
- In some environments the EAP authentication procedure may be performed frequently. Because the EAP-AKA and EAP-SIM authentication imply a large exchange of signalling in the system (the need of new triplets or quintuplets), the full authentication procedure is not well suitable for frequent use. Therefore, draft-arkko-pppext-eap-aka and draft-haverinen-pppext-eap-sim define a fast re-authentication procedure. TS 33.234 sub-clause 5.1.7 and others define that if re-authentication is enabled in the 3GPP AAA server, it may be full or fast re-authentication.
- Full re-authentication means that a new full authentication procedure shall take place as the initial authentication procedure, where new keys are generated in both the (U)SIM and network. Full re-authentication requires that the WLAN UE sends permanent IMSI-based identity or a pseudonym.

- Fast re-authentication means that a new authentication procedure takes place in which some keys are not generated in both the (U)SIM and network, but reused from the previous authentication process. Fast re-authentication requires that the WLAN UE sends re-authentication identity.
- If user identity privacy is enabled in the 3GPP AAA sever, the WLAN UE can receive a temporary identity(ies) (pseudonym and/or re-authentiation identity) from the 3GPP AAA server. The sending of re-authentication identity depends on whether (fast) re-authentication is enabled as specified in TS 33.234, draft-arkko-pppext-eap-aka and draft-haverinen-pppext-eap-sim. The decision of using (fast) re-authentication is taken in the 3GPP AAA server depending on operator's policies.
- TS 33.234 specifies that if re-authentication is enabled in the 3GPP AAA server and the WLAN UE has received in the previous successful EAP authentication a re-authentication identity then, the WLAN UE shall send the re-authentication identify in the next EAP authentication (i.e. (fast) re-authentication is initiated). On each fast re-authentication procedure the 3GPP AAA server has the ultimate point of decision on whether to continue with the ongoing fast re-authentication procedure or to defer to a full re-authentication.
- Several editorial corrections are made.

An alternative CR is provided in 565, and parts of 565 is integrated into the revision of this CR. If the UE stores the re-authentication id it shall use it. For power on the re-authentication was proposed to be stored on the USIM according to operator policy. The principles of temporary ids in general in CN1 specs should be followed, was expressed.

Conclusion : Revised to706

N1-040706 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Update of Re-authentication

Discussion : Delete both bullet points and insert an editors note.

Conclusion : Revised to 748

N1-040748 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Update of Re-authentication

Discussion :

Conclusion : Agreed

N1-040646 : TS 24.234v120, Ericsson, **Type**: CR, **Title**: Re-authentication and user identity privacy during EAP authentication

Discussion :

Conclusion : Not available

N1-040649 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Tunnel establishment procedures

Discussion : This proposal introduces the Tunnel establishment procedures as required by SA2 TS 23.234.

Find another word(s) for network access, or kill the sentence. Several other comments made.

Conclusion : Revised to 726

N1-040726 : TS 24.234v120, Nokia, **Type**: CR, **Title**: Tunnel establishment procedures

Discussion :

Conclusion : Agreed

8.6 Emergency Call Enhancements for IP& PS Based Calls

None.

8.7 Network sharing

N1-040592 : TeliaSonera, **Type**: DISCUSSION, **Title**: Consideration in GWCN network sharing scenario

Discussion : The intention of the document is to open the discussion on any changes needed from the CN point of view to support the GWCN network sharing architecture. Two issues, the network selection and the indication of the chosen PLMN by a supporting UE in the GWCN scenario, have been discussed. If the proposals outlined in the section of Discussion can be agreed upon in CN1, the following conclusions should be made regarding the two issues in the GWCN architecture:
- The same network selection procedure as in 23.122 is used in the network sharing architecture.
- No change is needed in CN1 specifications for supporting UEs to indicate the selected PLMN to the network.
- The shared CN node need to remember which core network operator a supporting UE has chosen for the purpose of user data routing and charging. The storing of the information of the selected PLMN in the network may be left for implementation.

No change to CN1 specifications in bullet 2 depends on the solution chosen in other groups. Otherwise the three working assumptions in the document is the understanding in CN1.
And it was claimed as a reminder that the second bullet only relates to the signalling protocol. One issue to consider for mobiles could be that the LAI in the LU ACCEPT could be different to what was sent in the request or received in the broadcast. Possible problems with LAI needs further study. Question to remove in bullet three the words 'user data routing and'. This was questioned with regard to selecting GGSN for resolving the APN.

CN1 agreed the proposed three working assumptions with the following clarifications:
- The second bullet point only covers the signalling specifications at the radio interface. At least 23.122 needs to be checked if it needs to be changed.
- The last bullet point only applies to charging not user data routing.
- It needs to be studied whether the storing of the PLMN ID at the shared CN node can be implementation specific or does it have to be specified.

Conclusion : Noted

N1-040597 : Ericsson, **Type**: DISCUSSION, **Title**: Indication of selected PLMN

Discussion :

Conclusion : Not treated

8.8 Subscriber certificates

N1-040540 : TS 24.109v001 , Ericsson, **Type**: CR, **Title**: Cleanup for HTTP digest

Discussion : Not presented.

Conclusion : Revised to 721

N1-040721 : TS 24.109v001 , Ericsson, **Type**: CR, **Title**: Cleanup for HTTP digest

Discussion : It is not clear what “is based on HTTP” means. Does this include all HTTP like protocols that have adopted HTTP authentication framework (e.g. SIP) – or is this restricted to HTTP? It is proposed that this should not be restricted to HTTP.

It was questioned if the words 'mutually authenticate the UE and the NAF' was correct or not ? OK. Delete 'HTTP like'.

Conclusion : Revised to 727

N1-040727 : TS 24.109v001 , Ericsson, **Type**: CR, **Title**: Cleanup for HTTP digest

Discussion :

Conclusion : Agreed

N1-040541 : TS 24.109v001 , Ericsson, **Type**: CR, **Title**: New AKA challenge used in case of user authentication fails

Discussion : Clarified that a new AKA challenge shall be used if the authentication fails.

Use of the term 'authentication challenge response' instead of only response was discussed.

Conclusion : Agreed

N1-040542 : TS 24.109v001 , Ericsson, **Type**: CR, **Title**: Clarification of TID

Discussion : The TID – Transaction Identifier, is already an identified and used term within GPRS. It is proposed to rename the TID used for bootstrapping to B-TID – Bootstrapping Transaction Identitifier.

What about alignment with the term used in SA3. Adrian from SA3 would do this informal liaison on the reflector to change their term from TID. The originator may also bring a CR to SA3. Also change the vocabulary document 29.905. The rapporteur was asked to change other CRs containing bootstrapping transaction identifier to B-TID. Transaction identifier is abbreviated “TI” in e.g. 24.007.

Conclusion : Agreed

N1-040543 : TS 24.109v001 , Ericsson, **Type**: CR, **Title**: Removal of unused reference

Discussion : Reference [11] (http://www.ietf.org/internet-drafts/draft-ietf-tls-sharedkeys-02.txt) is not referrenced in the TS nor agreed to be included by SA3 in the GAA framework for release 6. It is proposed to remove the reference until stage 2 incorporates the functionality.

Conclusion : Agreed

N1-040544 : TS 24.109v001 , Ericsson, **Type**: CR, **Title**: Update of scope

Discussion : The scope is corrected to cover the Generic Bootstrapping Architecture and not the Generic Authentication Architecture.

The other way around is to not limit. The discussion should start with having Ua or not. GBA is a subset of GAA was the understanding,- but with uncertainty. One view was to cover both GAA and GBA in one specification, but in order to progress it was proposed to have a conference call to have a better view for CN1#34. More contents should be given before there could be a decision to have one or many TSs, since it was claimed that Ua could have many applications. The CR in this document is to have the GBA in one TS, but with the view that other solutions than many TSs are possible. The telephone conference mediator is Atle / Ericsson with invitation to SA3 list as well.

Conclusion : Postponed

N1-040545 : TS 24.109v001 , Ericsson, **Type**: CR, **Title**: Cleanup of clause 4.1 and 5.1

Discussion : The introductory text that specifies the Ua and the Ub interface is corrected and put in the appropriate subclause. Clarified that the bootstrapping material can be Ks or the optional KS_NAF. The example using the PKI portal as a NAF is removed as it may confuse readers. The PKI portal itself is a GAA application (an HTTP proxy or the Presence/Ut interface might be better examples?).

This is covered in another CR; 728.

Conclusion : Withdrawn

N1-040579 : TS 24.109v001 , Nortel, **Type**: CR, **Title**: Cleanup for HTTP digest

Discussion : Not presented.

Conclusion : Revised to 720

N1-040720 : TS 24.109v001 , Nortel, **Type**: CR, **Title**: Cleanup for HTTP digest

Discussion : The following changes are proposed:
- Removal of “definition-related” information from the Abbreviations of AUTN, AUTS and Ks_NAF.
- Alignment of “Ks” as the “key material” throughout the document. In several places, Ks is referred to using different terms, e.g. as “bootstrapped secret”, “bootstrapped session key”, or “session key”.
- Moving of text related to the Ua interface from the Ub interface subclause 4.1 to the Ua interface subclause 5.1.

- Removal of sending user profile in Zn and Zh interfaces. In SA3, it was agreed that an application specific user profile is not sent on Zn and Zh interfaces.
- Addition of the 3GPP TS or IETF RFC before the reference.
- Editorial corrections in A.4 and B.1

Terminology discussion on key material with and without bootstrapping was discussed. Remove the word "bootstrapping" from the title of flow number 7.

Conclusion : Revised to 728

N1-040728 : TS 24.109v001 , Nortel, **Type**: CR, **Title**: Cleanup for HTTP digest

Discussion :

Conclusion : Agreed

N1-040596 : TS 24.109v001 , Nokia, **Type**: CR, **Title**: Procedures update

Discussion : Not presented.

Conclusion : Revised to 722

N1-040722 : TS 24.109v001 , Nokia, **Type**: CR, **Title**: Procedures update

Discussion : Not readable CR, since it can not be opened, and 596 was presented with some comments to the changes made for 722. However some editorial corrections were pointed out for revision.

Conclusion : Revised to 729

N1-040729 : TS 24.109v001 , Nokia, **Type**: CR, **Title**: Procedures update

Discussion :

Conclusion : Agreed

N1-040598 : TS 24.109v001 , Nokia, **Type**: CR, **Title**: Flow update

Discussion : Not presented.

Conclusion : Revised to 723

N1-040723 : TS 24.109v001 , Nokia, **Type**: CR, **Title**: Flow update

Discussion : Only minor cosmetics. One cosmetic; 'execututive' still needs some powder. Drown 'bootstrap' material.

Conclusion : Revised to 730

N1-040730 : TS 24.109v001 , Nokia, **Type**: CR, **Title**: Flow update

Discussion :

Conclusion : Agreed

N1-040599 : TS 24.109v001 , Nokia, **Type**: CR, **Title**: TID

Discussion : This contribution addresses the issue of transaction identifier and how it is transported from BSF to UE during bootstrapping procedure (i.e., over Ub interface). The transaction identifier is generated in BSF and transported to the UE, so that UE and subsequently NAF can use it to identify the bootstrapping session and the bootstrapped key (Ks) that is used to secure the Ua interface. According to 3GPP TS 33.220, the transaction identifier is transferred from BSF to UE in the last HTTP response (200 OK) message. This contribution lists and analyses several possible alternatives to transfer the transaction identifier in section 2. In section 3, a proposal is given to use the nonce parameter of HTTP Digest AKA to transport the transaction identifier from BSF to UE.

Should SA3 see these three encoding alternatives to state their position or add alternatives? Probably not security threats on the TID. This encoding issue could also go into the telephone conference in order to work out something to present for the next CN1 meeting. No extension to the conference call agenda was desired, but proposed that this issue is taken to the reflector or discussed somehow, and then brought to CN1#34 with a discussion document accompanying the CR.

Conclusion : Postponed

N1-040600 : TS 24.109v001 , Nokia, **Type**: CR, **Title**: SC enrolment

Discussion : 3GPP TS 33.221 specifies the enrolment of subscriber certificates and the delivery of CA certificates to the UE. The TS specifies that the authentication of these procedures be based on bootstrapping procedure and more generally on the HTTP Digest authentication as described in subclause 5.2 of this specification.

This illustrates the material to go into the TS(s) and should be a good base for the delegates to the telephone conference.

Conclusion : Postponed

9 LS OUT (output liaison statements)

E-Mail APPROVAL UNTIL 7/4 16:00 on CN1 mailing list. Proposed that no changes was permitted on these documents before distributing those out of 4 being agreed:

N1-040732

N1-040734

N1-040750

N1-040752

The 4 documents were all agreed and distributed 7/4 at 16:45 since no objections were raised.

N1-040569 : Inma/Nokia, **Type**: LS OUT , **To:** SA3, SA2, T3, **Cc:** **Title**: Reply LS on Parameters and files for WLAN interworking

Discussion : Linked to 369. No agreement could be reached.

Conclusion : Withdrawn

N1-040654 : Peter/Vodafone, **Type**: LS OUT , **To:** EP SCP, **Cc:** T3, **Title**: Reply LS on Video call bearer capabilities

Discussion : Linked to 366.

Conclusion : Agreed

N1-040655 : Georg/Nokia , **Type**: LS OUT, **To:** CN3, **Cc:** SA2, **Title**: Reply LS on early media and IMS/CS interworking

Discussion : Linked to 516. The words ' or allow control over' in first sentence is to be deleted. The MGCF possibilities should be indicated, but the SIP/SDP can not prohibit early media.

Conclusion : Revised to 731

N1-040731 : Georg/Nokia , **Type**: LS OUT, **To:** CN3, **Cc:** SA2, **Title**: Reply LS on early media and IMS/CS interworking

Discussion : Linked to 516.

Conclusion : Agreed

N1-040656 : Keith/Lucent, Atle/Ericsson, **Type**: LS OUT , **To:** OMA POC, **Cc:** SA2, 3GPP2 TSG X, **Title**: LS on Use of signaling compression in PoC

Discussion : Linked to 519. Different views wether CN1 see any problem if OMA uses RFC 3321. IPR should not be related as it is not technical reason. CN1 chair informs OMA that a new attempt to answer will be tried in next CN1 meeting in May.

Conclusion : Rejected

N1-040657 : Keith/Lucent, **Type**: LS OUT , **To:** OMA POC, **Cc:** SA2, SA4, 3GPP2 TSG X, **Title**: LS on Transcoding in PoC

Discussion : Linked to 520. Transcoding was argued to be in Rel-6 due to being part of the agreed CN1 dependency list including the I-D, and expected as part of IMS2 WID. Requested to modify the text in the LS to indicate that no work is clearly planned, but a working assumption exists.

Conclusion : Revised to 732

N1-040732 : Keith/Lucent, **Type**: LS OUT , **To:** OMA POC, **Cc:** SA2, SA4, 3GPP2 TSG X, **Title**: LS on Transcoding in PoC

Discussion : Linked to 520. Agreed through ***E-Mail APPROVAL UNTIL 7/4 16:00.***

Conclusion : Agreed

N1-040658 : Robert/Siemens, **Type**: LS OUT , **To:** SA2, **Cc:** CN4, GERAN2, **Title**: Reply to the LS on the nature of LCS

Discussion : Linked to 527.

Conclusion : Agreed

N1-040659 : Inma/Nokia, **Type**: LS OUT , **To:** RAN2, **Cc:** SA1, SA2, GERAN2, **Title**: Reply to: LS on Use of UTRAN for I-WLAN

Discussion : Linked to 650. Some reformulations carried out online. Some thought it was premature to answer SA1 now, but rather awaite the RAN2 answer.

Conclusion : Revised to 751

N1-040751 : Inma/Nokia, **Type**: LS OUT , **To:** RAN2, **Cc:** SA1, SA2, GERAN2, **Title**: Reply to: LS on Use of UTRAN for I-WLAN

Discussion : Linked to 650.

Conclusion : Agreed

N1-040670 : Alf/Ericsson, **Type**: LS OUT , **To:** SA2, **Cc:** CN4, **Title**: Use of pres URI in IMS

Discussion : Related to 589. Mandate the use is the words to use about the I-D. Should go to SA1 as well. Attach the draft was requested, but not agreed. Action is missing text.

Conclusion : Revised to 733

N1-040733 : Alf/Ericsson, **Type**: LS OUT , **To:** SA2, SA1, **Cc:** , **Title**: Use of pres URI in IMS

Discussion : Related to 589. Duplicated versions circulated.

Conclusion : Revised to 752

N1-040752 : Alf/Ericsson, **Type**: LS OUT , **To:** SA2, SA1, **Cc:** , **Title**: Use of pres URI in IMS

Discussion : Related to 589. Agreed through ***E-Mail APPROVAL UNTIL 7/4 16:00.***

Conclusion : Agreed

N1-040675 : Keith/Lucent, **Type**: LS OUT , **To:** SA2, **Cc:** SA1, **Title**: LS on Pi interface for Presence

Discussion : Related to 623. Clarify on possible dynamic information to be included in presence information, and if yes then why and what with possible granularity.

Conclusion : Revised to 734

N1-040734 : Keith/Lucent, **Type**: LS OUT , **To:** SA2, **Cc:** SA1, **Title**: LS on Pi interface for Presence

Discussion : Related to 623. Agreed through ***E-Mail APPROVAL UNTIL 7/4 16:00.***

Conclusion : AGREED

N1-040696 : Alf/Ericsson, Georg/Nokia, **Type**: LS OUT , **To:** SA2, **Cc:** , **Title**: Session Policy

Discussion : Related to 590. Improved English requested.

Conclusion : Revised to 750

N1-040750 : Alf/Ericsson, Georg/Nokia, **Type**: LS OUT , **To:** SA2, **Cc:** , **Title**: Session Policy

Discussion : Related to 590. Agreed through ***E-Mail APPROVAL UNTIL 7/4 16:00.***

Conclusion : Agreed

N1-040716 : Andrew A./RIM, **Type**: LS OUT , **To:** SA1, **Cc:** SA2, **Title**: Draft LS on WLAN Manual Network Selection

Discussion : Related to 607. Discussions on words for what to base the selection on. SA2 goes in the To list with inclusion of reference to the TS. But having SA2 in To list was not supported since this is on service requirement.

Conclusion : Revised to 735

N1-040735 : Andrew A./RIM, **Type**: LS OUT , **To:** SA1, **Cc:** SA2, **Title**: LS on WLAN Manual Network Selection

Discussion :

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)

N1-040632 : Nokia, **Type**: INFORMATION, **Title**: CoD

Discussion : Three more delegate/officials cites were added from this 'funny' meetings.

Conclusion : Applauded

12 Closing of the meeting

15:50 Friday 02.04.2004

Review of dates and hosts for future meetings

It was a proposal to have an extra CN1 meeting during 15 - 18 June or 21 - 24 June 2004. The last period seems to collide with the NGN workshop being within CN1 scope, but this is still not decided. An OMA meeting is scheduled for that period also. Issues proposed for the meeting are WLAN, Network Sharing, Presence, Subscriber Certificates, Conferencing etc. If a meeting is held the best use of time needs to be evaluated. For this CN1#33bis meeting and due to the high frequency of meetings it shows that little co-ordination can be done inbetween meetings. More co-ordination between companies before meetings are needed, which requires more time between meetings. Some people has reservation to yet another meeting, but it seems that another meeting can be agreed to be held. The dates however is difficult to settle on. Tentative meeting in early autumn or starting from 26 July was proposed before coffee break.
It was then **agreed to have the CN1#34bis meeting 15-18 June 2004**, and proposed strictly limited to specifications under CN1 control. Probably restrictions on incoming liaisons as well. It was then proposed to permit CRs on specifications under TSG CN control as well.

Meeting schedule for CN1 in 2003 and 2004

3GPP Meeting	Date	Place	Host
N1#28	10 – 14 February 2003	Dublin, Irland	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	15 - 18 June 2004	Korpilampi, 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	Asia	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.

Annex B List of participants (34)

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Annex C Agreed CRs (4)

This package of CRs goes to CN#34 for endorcement.

Status	TDoc #	Spec	CR #	Rev	CA	Tdoc Title	C_Ver	Type	WI	Rel
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	N1-040747	24.229	625	3	B	Removal of restriction for multiple SIP sessions on a single PDP context	6.2.0	CR	IMS2	Rel-6
AGREED	N1-040695	24.229	628	1	F	Introduction of PSI Routing to 24.229	6.2.0	CR	IMS2	Rel-6

CRs for e-mail agreement

None

Documents Endorsed by N1

None

Annex D Tdoc list (incl. the status)

Agenda	TDoc #	Tdoc Title	Source	Spec	CR #	Rev	WI	C_Version	Rel	CAT	Type	Comments	Status
3	N1-040366	LS on Video call bearer capabilities	T3								LS IN	T3-040156, To: CN1, T, Cc: , Forwarded from CN1#33.	LS OUT in 654
3	N1-040459	LS on multiple IMS sessions using the same PDP Context	SA2								LS IN	SA2-040988, To: CN3, Cc: CN1, Forwarded from CN1#33.	NOTED
2	N1-040503	SophiaAntipolis0403	Chairman								AGENDA		AGREED
2	N1-040504	DRAFT MEETING REPORT, 3GPP TSG-CN#23	MCC								REPORT		NOTED
2	N1-040505	Draft Report for TSG SA meeting #23	MCC								REPORT		NOTED
4	N1-040506	CN1 specification responsibility list after plenary#23	MCC								LIST		NOTED
4	N1-040507	Latest workplan for review	MCC								WORK PLAN		Not treated
8.3.5	N1-040508	Forking requests terminating at the served user	Lucent Technologies / Milo Orsic	24.229	621		IMS2	6.2.0	Rel-6	F	CR		REVISED TO 690
8.3.5	N1-040509	Interworking with non-IMS SIP clients	Lucent Technologies / Milo Orsic	24.229	622		IMS2	6.2.0	Rel-6	B	CR		POSTPONED

8.3.5	N1-040510	SDP procedure at the UE	Lucent Technologies / Milo Orsic	24.229	623		IMS2	6.2.0	Rel-6	F	CR		POSTPONED
8.3.5	N1-040511	Abbreviations	Lucent Technologies / Milo Orsic	24.229	624		IMS2	6.2.0	Rel-6	F	CR		REVISED TO 691
8.3.4	N1-040512	MSRP-terminating UE hosting	Lucent Technologies / Milo Orsic	24.247			IMS2	0.4.1	Rel-6	F	CR		REVISED TO 688
8.3.4	N1-040513	MSRP-Session Initiation	Lucent Technologies / Milo Orsic	24.247			IMS2	0.4.1	Rel-6	F	CR		POSTPONED
3	N1-040514	LS on MGCF requesting sequential forking	CN3								LS IN	N3-040106, To: SA2, Cc: CN1,	NOTED
3	N1-040515	LS reply to RTP / RTCP split	CN3								LS IN	N3-040111, To: SA2, Cc: CN1,	NOTED
3	N1-040516	LS on early media and IMS/CS interworking	CN3								LS IN	N3-040112, To: CN1, SA2, Cc: ,	LS OUT in 655
3	N1-040517	Reply LS on call hold requirement for CS multimedia	CN4								LS IN	N4-040245, To: SA1, Cc: SA2, CN1, CN3, T2, SA4,	NOTED
3	N1-040518	Reply LS to S3-040187(N4-040240) on use of authentication re-attempt IE	CN4								LS IN	N4-040247, To: SA3, Cc: CN1,	NOTED
3	N1-040519	Use of signaling compression in PoC	OMA PoC WG								LS IN	OMA-POC-2004-0101, To: CN1, Cc: SA2, 3GPP2,	LS OUT in 656
3	N1-040520	LS on Transcoding in PoC	OMA PoC WG								LS IN	OMA-POC-2004-103R01, To: CN1, 3GPP2, Cc: SA2, SA4,	LS OUT in 657
3	N1-040521	LS to 3GPP 3gppnetwork.org domain name management	GSMA/IREG/								LS IN	IREG Doc 46_075, To: CN, CN1, CN4, SA, SA2, Cc: GSMA/HARG,	NOTED
3	N1-040522	LS to 3GPP on 2G/3G subscriber distinction and roaming restriction	GSMA/IREG/								LS IN	IREG Doc 46_089, To: SA, SA1, Cc: CN, CN1, CN4, GSMA/SERG,	NOTED
3	N1-040523	Liaison statement on CN Domain Specific Access Control	RAN2								LS IN	R2-040712, To: SA2, Cc: CN1, SA1,	NOTED

3	N1-040524	Response to LS on I-WLAN Selection	SA2								LS IN	S2-040915, To: CN1, Cc: SA1,	NOTED
3	N1-040525	Response to RAN3 on Handling of RRC connected PMM Idle users	SA2								LS IN	S2-041012, To: RAN3, Cc: RAN2, CN1,	NOTED
3	N1-040526	Response to RAN3 on “RNC-based filtering and RA-based filtering options for MBMS”	SA2								LS IN	S2-041014, To: RAN3, Cc: RAN2, CN1,	NOTED
3	N1-040527	LS on the nature of LCS	SA2								LS IN	S2-041015, To: CN1, CN4, SA1, GERAN, Cc: GERAN2,	LS OUT in 658
3	N1-040528	LS on Resource reservation for session based messaging	SA2								LS IN	S2-041020, To: CN1, Cc: CN3,	NOTED
3	N1-040529	Response to CN1 questions on MBMS UE Bearer capabilities	SA2								LS IN	S2-031034, To: CN1, Cc: RAN2, RAN3,	NOTED
3	N1-040530	Response to LSs S2-040511 (N1-040161), S2-040518 (R2-040329) and S2-040534 (S1-040182) on Paging Co-ordination for MBMS and Other Services	SA2								LS IN	S2-041035, To: RAN2, RAN3, GERAN2, CN1, Cc: SA1,	NOTED
3	N1-040531	LS reply “LS on CS and PS CN Domains separation and Access Control in UTRAN”	SA2								LS IN	S2-041047, To: RAN2, Cc: RAN3, SA1, GERAN2, CN1, CN4,	NOTED
3	N1-040532	Reply LS on the SIP NOTIFY message carrying the reason for deregistration	SA2								LS IN	S2-041048, To: CN1, CN4, Cc: ,	NOTED
3	N1-040533	Reply LS on Reply LS on Optimisation of Voice over IMS	SA2								LS IN	S2-041049, To: RAN2, SA4, Cc: RAN3, CN1,	NOTED
3	N1-040534	Response to LS on “IMS messaging, Group management and Presence work overlap between 3GPP and OMA”	SA2								LS IN	S2-041050, To: SA1, SA, CN , Cc: SA3, CN1,	NOTED
3	N1-040535	LS Reply to OMA LS to 3GPP on	SA2								LS IN	S2-041053, To: OMA POC	NOTED

		principles for overlapping issues with OMA regarding PoC										WG, Cc: CN1, SA1, SA, 3GPP2,	
3	N1-040536	LS on IMS local services	SA2								LS IN	S2-041055, To: CN1, CN4, Cc: ,	NOTED
3	N1-040537	Reply LS on “LS on HTTP based services and order of procedures”	SA4								LS IN	S4-040133, To: SA3, Cc: SA2, CN1,	NOTED
3	N1-040538	Reply LS on Reply LS on Optimisation of Voice over IMS	SA4								LS IN	S4-040190, To: RAN2, SA2, Cc: RAN3, CN1,	NOTED
8.5	N1-040539	PLMN selector list handling by the UE	Nokia / Hannu	24.234			WLAN	1.2.0	Rel-6	F	CR		REVISED TO 703
8.8	N1-040540	Cleanup for HTTP digest	Ericsson / A Monrad	24.109			SSC	0.0.1	Rel-6		CR		REVISED TO 721
8.8	N1-040541	New AKA challenge used in case of user authentication fails	Ericsson / A Monrad	24.109			SSC	0.0.1	Rel-6		CR		AGREED
8.8	N1-040542	Clarification of TID	Ericsson / A Monrad	24.109			SSC	0.0.1	Rel-6		CR		AGREED
8.8	N1-040543	Removal of unused reference	Ericsson / A Monrad	24.109			SSC	0.0.1	Rel-6		CR		AGREED
8.8	N1-040544	Update of scope	Ericsson / A Monrad	24.109			SSC	0.0.1	Rel-6		CR		POSTPONED
8.8	N1-040545	Cleanup of clause 4.1 and 5.1	Ericsson / A Monrad	24.109			SSC	0.0.1	Rel-6		CR		WITHDRAWN
8.3.5	N1-040546	Removal of restriction for multiple SIP sessions on a single PDP context	Ericsson / A Monrad	24.229	625		IMS2	6.2.0	Rel-6	B	CR		REVISED TO 692
8.2	N1-040547	Correction of name of simple-event-filter-funct	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	D	CR		AGREED
8.2	N1-040548	Cleanups for PUBLISH; refs, tables and flows	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR		AGREED
8.2	N1-040549	Correction to clause 6	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR		REVISED TO 661
8.2	N1-040550	Corrections and clarifications to clause 5.3.1.2	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR		REVISED TO 660
8.2	N1-040551	Correction of clause A.7 - A.7.2	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR		REVISED TO 665

8.2	N1-040552	Correction of clause A.7.3	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR			REVISED TO 663
8.2	N1-040553	Correction of clause A.7.4	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR			REVISED TO 664
8.2	N1-040554	Procedures for the DMS	Siemens	24.841			PRESNC	1.4.2	Rel-6		CR			REVISED TO 666
8.2	N1-040555	Update of RLS procedure	Siemens	24.841			PRESNC	1.4.2	Rel-6		CR			AGREED
8.2	N1-040556	Publication acceptance	Siemens	24.841			PRESNC	1.4.2	Rel-6		CR			AGREED
8.2	N1-040557	Correction of Functional Entities for Ut	Siemens	24.841			PRESNC	1.4.2	Rel-6		CR			AGREED
8.2	N1-040558	Correction of the PUA requirements	Siemens	24.841			PRESNC	1.4.2	Rel-6		CR			REVISED TO 667
8.2	N1-040559	PUBLISH headers	Siemens	24.841			PRESNC	1.4.2	Rel-6		CR			WITHDRAWN
8.3.3	N1-040560	Conference Notification Service	Siemens	29.847			IMS2	1.3.0	Rel.6		CR			REVISED TO 676
8.3.4	N1-040561	MSRP in an Application Server	Siemens	24.247			IMS2	0.4.1	Rel-6		CR			AGREED
3	N1-040562	LS Reply to Request for close cooperation on future NGN Standardisation	SA								LS IN	SP-040218, To: TISPAN, SA2, Cc: PCG, SA1, SA3, CN1, CN3, CN4,		NOTED
8.5	N1-040563	Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking	Nokia/Inma	24.234			WLAN		Rel-6		WID			REVISED TO 704
8.5	N1-040564	Network reselection	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR			REVISED TO 705
8.5	N1-040565	Fast and Full Re-authentication	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR			REJECTED
8.5	N1-040566	Identity management in the UE	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR			REVISED TO 707
8.5	N1-040567	Identity management in the server	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR			REVISED TO 709
8.5	N1-040568	UE identities clause	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR			REVISED TO 708
9	N1-040569	Reply LS on Parameters and files for WLAN interworking	Nokia/Inma				WLAN				LS OUT	Linked to 369. To: SA3, SA2, T3, Cc: ,		WITHDRAWN
8.5	N1-040570	Definitions, Symbols and abbreviations	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR			REJECTED
8.5	N1-040571	Changes to the scope (scenario 3)	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR			REVISED TO 710
8.5	N1-040572	New clause 6.2 'Tunnel management	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR			REVISED TO 711

		procedures'. (scenario 3)											
8.5	N1-040573	References update	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR		REJECTED
8.5	N1-040574	Parameters clause	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR		REVISED TO 713
8.5	N1-040575	Authentication State information	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR		WITHDRAWN
8.5	N1-040576	Network selection procedures_general	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR		REVISED TO 714
3	N1-040577	LS on PLMN selection and background scan	CN								LS IN	NP-040152, To: SA, Cc: SA1, GERAN1, RAN2, CN1,	Forwarded to CN1#34
8.5	N1-040578	WLAN CR to 24.234	Nortel	24.234			WLAN	1.2.0	Rel-6		CR		REVISED TO 712
8.8	N1-040579	CR to Subscriber Certificates TS	Nortel	24.109			SSC	0.0.1	Rel-6		CR		REVISED TO 720
8.4	N1-040580	Verification of UE bearer capabilities	Siemens	29.846			MBMS	1.2.0	Rel-6		CR		REVISED TO 687
8.4	N1-040581	Clarification of the service request procedure for service type 'MBMS'	Siemens	29.846			MBMS	1.2.0	Rel-6		CR		AGREED
8.4	N1-040582	Clarification of the encoding of the TMGI	Siemens	29.846			MBMS	1.2.0	Rel-6		CR		REVISED TO 698
8.5	N1-040583	Removal of references to the Wr and Ws reference point	Siemens	24.234			WLAN	1.2.0	Rel-6		CR		WITHDRAWN
8.3.5	N1-040584	The handling of Record-route in S-CSCF	Ericsson	24.229	626		IMS2	6.2.0	Rel-6	B	CR		REVISED TO 693
8.2	N1-040585	PSI routing Flow update	Ericsson	24.841			PRESNC	1.4.2	Rel-6	F	CR		AGREED
8.2	N1-040586	Presence List restriction	Ericsson	24.841			PRESNC	1.4.2	Rel-6	B	CR		REVISED TO 668
8.2	N1-040587	Publish Rate limitation	Ericsson				PRESNC				DISC		REVISED TO 669
8.2	N1-040588	Watcher info limitation	Ericsson	24.841			PRESNC	1.4.2	Rel-6	B	CR		WITHDRAWN
8.2	N1-040589	Use of Pres IM URI in IMS	Ericsson				PRESNC				DISC		LS OUT in 670
8.3.6	N1-040590	Session Policy	Ericsson				IMS2				DISC		NOTED
8.3.5	N1-040591	Common protocol for Authentication and Authorization	Nortel								INFO		NOTED
8.7	N1-040592	Consideration in GWCN network sharing scenario	TeliaSonera				NTShar		Rel-6		DISC		NOTED
8.4	N1-040593	MBMS security	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR		POSTPONED
8.2	N1-040594	Separation of UE roles	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR		REVISED TO 671

8.3.5	N1-040595	Correction of reception of media authorization token	Ericsson / A Monrad	24.229	627		IMS2	6.2.0	Rel-6	B	CR		REVISED TO 694
8.8	N1-040596	Procedures update	Nokia	24.109				0.0.1			CR		REVISED TO 722
8.7	N1-040597	Indication of selected PLMN	Ericsson				NTShar		Rel-6		DISC		Not treated
8.8	N1-040598	Flow update	Nokia	24.109				0.0.1			CR		REVISED TO 723
8.8	N1-040599	TID	Nokia	24.109				0.0.1			CR		POSTPONED
8.8	N1-040600	SC enrolment	Nokia	24.109				0.0.1			CR		POSTPONED
8.2	N1-040601	Procedures update	Nokia	24.841				1.4.2			CR	Not presented.	REVISED TO 651
8.2	N1-040602	Authentication Proxy	Nokia	24.841				1.4.2			CR	Not presented.	REVISED TO 662
8.2	N1-040603	Flow update	Nokia	24.841				1.4.2			CR	Not presented.	REVISED TO 652
8.3.6	N1-040604	IMS Capable UE Features and Capabilities	RIM, Samsung, Motorola						Rel-6		DISC		NOTED
8.5	N1-040605	Clarification of forbidden PLMN list	RIM	24.234			WLAN	1.2.0	Rel-6	B	CR		REJECTED
8.5	N1-040606	Removal of decorated NAI from 5.2.3.1	RIM	24.234			WLAN	1.2.0	Rel-6	B	CR		REVISED TO 715
8.5	N1-040607	Removal of manual SSID selection	RIM	24.234			WLAN	1.2.0	Rel-6	B	CR		REJECTED
8.5	N1-040608	Network Selection Clarification	RIM	24.234			WLAN	1.2.0	Rel-6	B	CR		REVISED TO 717
8.1	N1-040609	Summary of current IETF documents on SIPPING	Lucent Technologies / Keith Drage				IMS-CCR				INFO		NOTED
8.1	N1-040610	Summary of current IETF documents on SIP	Lucent Technologies / Keith Drage				IMS-CCR				INFO		NOTED
8.1	N1-040611	Summary of current IETF documents on MMUSIC	Lucent Technologies / Keith Drage				IMS-CCR				INFO		NOTED
8.1	N1-040612	Summary of current IETF documents on SIMPLE	Lucent Technologies / Keith Drage				PRESNC		Rel-6		INFO		NOTED
8.1	N1-040613	Summary of current IETF documents on XCON	Lucent Technologies / Keith				IMS2		Rel-6		INFO		NOTED

			Drage										
8.1	N1-040614	Summary of current IETF documents on GEOPRIV	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO		NOTED
8.1	N1-040615	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
8.1	N1-040616	Presence WID open issues list	Lucent Technologies / Keith Drage				PRESNC		Rel-6		INFO		NOTED
8.1	N1-040617	IMS2 WID open issues list	Lucent Technologies / Keith Drage				IMS2		Rel-6		INFO		NOTED
8.2	N1-040618	CR to 24.841: Addition of caller preferences to PUBLISH method profile	Lucent Technologies / Keith Drage	24.841			PRESNC	1.4.2	Rel-6		CR		AGREED
8.3.5	N1-040619	Introduction of PSI Routing to 24.229	Lucent Technologies / Keith Drage	24.229	628		IMS2	6.2.0	Rel-6	F	CR		REVISED TO 695
8.2	N1-040620	CR to 24.141: Incorporation of contents of 24.841	Lucent Technologies / Keith Drage	24.141			PRESNC	0.2.0	Rel-6		CR		REVISED TO 673
8.2	N1-040621	Addition of PRESNC material	Lucent Technologies / Keith Drage	24.229	629		PRESNC	6.2.0	Rel-6	B	CR		POSTPONED
8.2	N1-040622	CR to 24.841: Syntactive corrections to XML	Lucent Technologies / Keith Drage	24.841			PRESNC	1.4.2	Rel-6		CR		AGREED
8.2	N1-040623	Support of the Pi reference point between S-CSCF and Presence Network Agent	Lucent Technologies / Keith Drage				PRESNC		Rel-6		DISC		NOTED
8.3.3	N1-040624	CPCP: Scope changes	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR		REVISED TO 677
8.3.3	N1-040625	CPCP: Functional Entities	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR		REVISED TO 678
8.3.	N1-040626	CPCP: Privileged User Procedures	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR		REVISED TO 679

3													
8.3.3	N1-040627	CPCP: Conference Policy Server (CPS) Procedures	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR		REVISED TO 680
8.3.3	N1-040628	CPCP: Example Flow - Conference Creation	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR		REVISED TO 681
8.3.3	N1-040629	CPCP: Example Flow - Adding a user to a conference	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR		REVISED TO 682
8.3.3	N1-040630	CPCP: Example Flow - Expelling a user from a conference	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR		REVISED TO 683
8.3.3	N1-040631	CPCP: Example Flow - Terminating the Conference	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR		REVISED TO 684
11	N1-040632	CoD	Nokia / Georg								INFO		Transferred to a booklet
8.5	N1-040633	Tunnel management states	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR		WITHDRAWN
8.4	N1-040634	General clean-up	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR		AGREED
8.4	N1-040635	Update of Information storage	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR		REVISED TO 689
8.4	N1-040636	Update of MBMS Service request	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR		REVISED TO 685
8.4	N1-040637	Update of MBMS Data transfer	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR		REVISED TO 700
8.4	N1-040638	Update of MBMS Multicast service activation	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR		REVISED TO 686
8.4	N1-040639	Update of MBMS Multicast service deactivation	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR		REVISED TO 702
8.5	N1-040640	Update of references	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR		AGREED
8.5	N1-040641	Update of WLAN Access authorization	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR		REVISED TO 718
8.5	N1-040642	Update of User identity privacy	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR		REVISED TO 719
8.5	N1-040643	Introduction of the re-authentication identity	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR		REVISED TO 724
8.5	N1-040644	Selection of EAP method	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR		REVISED TO 725
8.5	N1-040645	Update of Re-authentication	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR		REVISED TO 706
8.5	N1-040646	Re-authentication and user identity privacy during EAP authentication	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR		Not available

8.1	N1-040647	Draft 3GPP TR 24.841 "Presence based on SIP; Functional models, information flows and protocol details"	Lucent Technologies / Keith Drage	24.841			PRESNC	1.4.2	Rel-6		TR		NOTED
8.3.4	N1-040648	CR to 24.247: Editorial changes to Annex A	Lucent Technologies / Keith Drage	24.247			IMS2	0.4.1	Rel-6		CR		AGREED
8.5	N1-040649	Tunnel establishment procedures	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR		REVISED TO 726
3	N1-040650	Reply to: LS on Use of UTRAN for I-WLAN [S1-040190]	RAN2								LS IN	R2-040733, To: SA1, Cc: SA, SA2, CN1, GERAN2	LS OUT in 659
8.2	N1-040651	Procedures update	Nokia	24.841				1.4.2			CR	Revised from 601	AGREED
8.2	N1-040652	Flow update	Nokia	24.841				1.4.2			CR	Revised from 603	REVISED TO 672
3	N1-040653	LS to correct notification of PCH re-organization	GERAN2								LS IN	G2-040344, To: CN1, Cc: ,	Forwarded to CN1#34
9	N1-040654	Reply LS on Video call bearer capabilities	Peter/Vodafone								LS OUT	Linked to 366. To: EP SCP, Cc: T3,	AGREED
9	N1-040655	Reply LS on early media and IMS/CS interworking	Georg/Nokia								LS OUT	Linked to 516. To: CN3, Cc: SA2,	REVISED TO 731
9	N1-040656	LS on Use of signaling compression in PoC	Keith/Lucent and Atle/Ericsson								LS OUT	Linked to 519. To: OMA POC, Cc: SA2, 3GPP2 TSG X,	REJECTED
9	N1-040657	LS on Transcoding in PoC	Keith/Lucent								LS OUT	Linked to 520. To: OMA POC, Cc: SA2, SA4, 3GPP2 TSG X,	REVISED TO 732
9	N1-040658	Reply to the LS on the nature of LCS	Robert/ Siemens								LS OUT	Linked to 527. To: SA2, Cc: CN4, GERAN2,	AGREED
9	N1-040659	Reply to: LS on Use of UTRAN for I-WLAN	Inma/Nokia								LS OUT	Linked to 650. To: RAN2, Cc: SA1, SA2, GERAN2,	REVISED TO 751
8.2	N1-040660	Corrections and clarifications to clause 5.3.1.2	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR	Revised from 550.	AGREED
8.2	N1-040661	Correction to clause 6	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR	Revised from 549.	AGREED
8.2	N1-040662	Authentication Proxy	Nokia	24.841				1.4.2			CR	Revised from 602.	Not available
8.2	N1-040663	Correction of clause A.7.3	Ericsson / A	24.841			PRESNC	1.4.2	Rel-6	F	CR	Revised from 552.	AGREED

			Monrad										
8.2	N1-040664	Correction of clause A.7.4	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR	Revised from 553.	AGREED
8.2	N1-040665	Correction of clause A.7 - A.7.2	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR	Revised from 551.	AGREED
8.2	N1-040666	Procedures for the DMS	Siemens	24.841			PRESNC	1.4.2	Rel-6		CR	Revised from 554.	AGREED
8.2	N1-040667	Correction of the PUA requirements	Siemens	24.841			PRESNC	1.4.2	Rel-6		CR	Revised from 558.	AGREED
8.2	N1-040668	Presence List restriction	Ericsson	24.841			PRESNC	1.4.2	Rel-6	B	CR	Revised from 586.	AGREED
8.2	N1-040669	Publish Rate limitation	Ericsson	24.841			PRESNC	1.4.2	Rel-6		CR	Revised from 587.	AGREED
9	N1-040670	Use of pres URI in IMS	Alf/Ericsson								LS OUT	Related to 589. To: SA2, Cc: CN4,	REVISED TO 733
8.2	N1-040671	Separation of UE roles	Ericsson / A Monrad	24.841			PRESNC	1.4.2	Rel-6	F	CR	Revised from 594.	AGREED
8.2	N1-040672	Flow update	Nokia	24.841				1.4.2			CR	Revised from 603 and 652.	AGREED
8.2	N1-040673	CR to 24.141: Incorporation of contents of 24.841	Lucent Technologies / Keith Drage	24.141			PRESNC	0.2.0	Rel-6		CR	Revised from 620.	POSTPONED
8.2	N1-040674	Addition of PRESNC material	Lucent Technologies / Keith Drage	24.841			PRESNC	1.4.2	Rel-6		CR	Replaces 621.	REVISED TO 736
9	N1-040675	LS on Pi interface for Presence	Keith/Lucent								LS OUT	Related to 623. To: SA2, Cc: SA1,	REVISED TO 734
8.3.3	N1-040676	Conference Notification Service	Siemens	29.847			IMS2	1.3.0	Rel.6		CR	Revised from 560.	AGREED
8.3.3	N1-040677	CPCP: Scope changes	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR	Revised from 624.	AGREED
8.3.3	N1-040678	CPCP: Functional Entities	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR	Revised from 625.	AGREED
8.3.3	N1-040679	CPCP: Privileged User Procedures	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR	Revised from 626.	AGREED
8.3.3	N1-040680	CPCP: Conference Policy Server (CPS) Procedures	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR	Revised from 627.	REVISED TO 737
8.3.3	N1-040681	CPCP: Example Flow - Conference Creation	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR	Revised from 628.	AGREED
8.3.3	N1-040682	CPCP: Example Flow - Adding a user to a conference	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR	Revised from 629.	AGREED
8.	N1-	CPCP: Example	Nokia /	29.847			IMS2	1.3.0	Rel-		CR	Revised from	AGREED

3.3	040683	Flow - Expelling a user from a conference	Georg						6			630.	
8.3.3	N1-040684	CPCP: Example Flow - Terminating the Conference	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR	Revised from 631.	AGREED
8.4	N1-040685	Update of MBMS Service request	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 636.	AGREED
8.4	N1-040686	Update of MBMS Multicast service activation	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 638.	REVISED TO 701
8.4	N1-040687	Verification of UE bearer capabilities	Siemens	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 580.	REVISED TO 697
8.3.4	N1-040688	MSRP-terminating UE hosting	Lucent Technologies / Milo Orsic	24.247			IMS2	0.4.1	Rel-6	F	CR	Revised from 512.	REVISED TO 738
8.4	N1-040689	Update of Information storage	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 635.	REVISED TO 699
8.3.5	N1-040690	Forking requests terminating at the served user	Lucent Technologies / Milo Orsic	24.229	621	1	IMS2	6.2.0	Rel-6	F	CR	Revised from 508.	REVISED TO 739
8.3.5	N1-040691	Abbreviations	Lucent Technologies / Milo Orsic	24.229	624	1	IMS2	6.2.0	Rel-6	D	CR	Revised from 511.	AGREED
8.3.5	N1-040692	Removal of restriction for multiple SIP sessions on a single PDP context	Ericsson / A Monrad	24.229	625	1	IMS2	6.2.0	Rel-6	B	CR	Revised from 546.	REVISED TO 740
8.3.5	N1-040693	The handling of Record-route in S-CSCF	Ericsson	24.229	626	1	IMS2	6.2.0	Rel-6	B	CR	Revised from 584.	POSTPONED
8.3.5	N1-040694	Correction of reception of media authorization token	Ericsson / A Monrad	24.229	627	1	IMS2	6.2.0	Rel-6	F	CR	Revised from 595.	POSTPONED
8.3.5	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.	AGREED
9	N1-040696	Session Policy	Alf/Ericsson Georg/Nokia								LS OUT	Related to 590. To: SA2, Cc: ,	REVISED TO 750
8.4	N1-040697	Verification of UE bearer capabilities	Siemens	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 580 and 687.	AGREED
8.4	N1-040698	Clarification of the encoding of the TMGI	Siemens	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 582.	AGREED

8.4	N1-040699	Update of Information storage	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 635 and 689	AGREED
8.4	N1-040700	Update of MBMS Data transfer	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 637.	AGREED
8.4	N1-040701	Update of MBMS Multicast service activation	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 638 and 686.	AGREED
8.4	N1-040702	Update of MBMS Multicast service deactivation	Ericsson	29.846			MBMS	1.2.0	Rel-6		CR	Revised from 639.	AGREED
8.5	N1-040703	PLMN selector list handling by the UE	Nokia / Hannu	24.234			WLAN	1.2.0	Rel-6	F	CR	Revised from 539.	AGREED
8.5	N1-040704	Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking	Nokia/Inma	24.234			WLAN		Rel-6		WID	Revised from 563.	REVISED TO 741
8.5	N1-040705	Network reselection	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 564.	REVISED TO 742
8.5	N1-040706	Update of Re-authentication	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 645.	REVISED TO 748
8.5	N1-040707	Identity management in the UE	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 566.	AGREED
8.5	N1-040708	UE identities clause	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 568.	AGREED
8.5	N1-040709	Identity management in the server	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 567.	REVISED TO 743
8.5	N1-040710	Changes to the scope (scenario 3)	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 571.	AGREED
8.5	N1-040711	New clause 6.2 'Tunnel management procedures'. (scenario 3)	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 572.	REVISED TO 744
8.5	N1-040712	WLAN CR to 24.234	Nortel	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 578.	AGREED
8.5	N1-040713	Parameters clause	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 574.	AGREED
8.5	N1-040714	Network selection procedures_general	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 576.	REVISED TO 745
8.5	N1-040715	Removal of decorated NAI from 5.2.3.1	RIM	24.234			WLAN	1.2.0	Rel-6	B	CR	Revised from 606.	REVISED TO 746
9	N1-040716	Draft LS on WLAN Manual Network Selection	Andrew A./RIM								LS OUT	Related to 607. To: SA1, Cc: SA2,	REVISED TO 735
8.5	N1-040717	Network Selection Clarification	RIM	24.234			WLAN	1.2.0	Rel-6	B	CR	Revised from 608.	REJECTED
8.5	N1-040718	Update of WLAN Access authorization	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 641.	AGREED
8.5	N1-040719	Update of User identity privacy	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 642.	REVISED TO 749
8.	N1-	CR to Subscriber	Nortel	24.109			SSC	0.0.1	Rel-		CR	Revised from	REVISED

8	040720	Certificates TS							6			579.	TO 728
8.8	N1-040721	Cleanup for HTTP digest	Ericsson / A Monrad	24.109			SSC	0.0.1	Rel-6		CR	Revised from 540.	REVISED TO 727
8.8	N1-040722	Procedures update	Nokia	24.109				0.0.1			CR	Revised from 596.	REVISED TO 729
8.8	N1-040723	Flow update	Nokia	24.109				0.0.1			CR	Revised from 598.	REVISED TO 730
8.5	N1-040724	Introduction of the re-authentication identity	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 643.	AGREED
8.5	N1-040725	Selection of EAP method	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 644.	AGREED
8.5	N1-040726	Tunnel establishment procedures	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 649.	AGREED
8.8	N1-040727	Cleanup for HTTP digest	Ericsson / A Monrad	24.109			SSC	0.0.1	Rel-6		CR	Revised from 540 and 721.	AGREED
8.8	N1-040728	CR to Subscriber Certificates TS	Nortel	24.109			SSC	0.0.1	Rel-6		CR	Revised from 579 and 720.	AGREED
8.8	N1-040729	Procedures update	Nokia	24.109				0.0.1			CR	Revised from 596 and 722.	AGREED
8.8	N1-040730	Flow update	Nokia	24.109				0.0.1			CR	Revised from 598 and 723.	AGREED
9	N1-040731	Reply LS on early media and IMS/CS interworking	Georg/Nokia								LS OUT	Linked to 516. To: CN3, Cc: SA2, Revised from 655.	AGREED
9	N1-040732	LS on Transcoding in PoC	Keith/Lucent								LS OUT	Linked to 520. To: OMA POC, Cc: SA2, SA4, 3GPP2 TSG X, Revised from 657.	E-Mail APPROVAL UNTIL 7/4 16:00. AGREED
9	N1-040733	Use of pres and im URIs in IMS	Alf/Ericsson								LS OUT	Related to 589. To: SA2, SA1, Cc: , Revised from 670.	REVISED TO 752
9	N1-040734	LS on Pi interface for Presence	Keith/Lucent								LS OUT	Related to 623. To: SA2, Cc: SA1, Revised from 675.	E-Mail APPROVAL UNTIL 7/4 16:00. AGREED
9	N1-040735	LS on WLAN Manual Network Selection	Andrew A./RIM								LS OUT	Related to 607. To: SA1, Cc: SA2, Revised from 716.	AGREED
8.2	N1-040736	Addition of PRESNC material	Lucent Technologies / Keith Drage	24.841			PRESNC	1.4.2	Rel-6		CR	Replaces 621 and revised from 674.	AGREED
8.3.3	N1-040737	CPCP: Conference Policy Server (CPS) Procedures	Nokia / Georg	29.847			IMS2	1.3.0	Rel-6		CR	Revised from 627 and 680.	AGREED
8.3.4	N1-040738	MSRP-terminating UE hosting	Lucent Technologies /	24.247			IMS2	0.4.1	Rel-6	F	CR	Revised from 512 and 688.	AGREED

			Milo Orsic										
8.3.5	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.	AGREED
8.3.5	N1-040740	Removal of restriction for multiple SIP sessions on a single PDP context	Ericsson / A Monrad	24.229	625	2	IMS2	6.2.0	Rel-6	B	CR	Revised from 546 and 692.	REVISED TO 747
8.5	N1-040741	Revision of WLAN Interworking - stage 3 definition of WLAN - 3GPP interworking	Nokia/Inma	24.234			WLAN		Rel-6		WID	Revised from 563 and 704.	Not available
8.5	N1-040742	Network reselection	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 564 and 705.	AGREED
8.5	N1-040743	Identity management in the server	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 567 and 709.	AGREED
8.5	N1-040744	New clause 6.2 'Tunnel management procedures'. (scenario 3)	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 572 and 711.	AGREED
8.5	N1-040745	Network selection procedures_general	Nokia/Inma	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 576 and 714.	AGREED
8.5	N1-040746	Removal of decorated NAI from 5.2.3.1	RIM	24.234			WLAN	1.2.0	Rel-6	B	CR	Revised from 606 and 715.	AGREED
8.3.5	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.	AGREED
8.5	N1-040748	Update of Re-authentication	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 645 and 706.	AGREED
8.5	N1-040749	Update of User identity privacy	Ericsson	24.234			WLAN	1.2.0	Rel-6		CR	Revised from 642 and 719.	AGREED
9	N1-040750	Session Policy	Alf/Ericsson Georg/Nokia								LS OUT	Related to 590. To: SA2, Cc: , Revised from 696.	E-Mail APPROVAL UNTIL 7/4 16:00. AGREED
9	N1-040751	Reply to: LS on Use of UTRAN for I-WLAN	Inma/Nokia								LS OUT	Linked to 650. To: RAN2, Cc: SA1, SA2, GERAN2, Revised from 659	AGREED
9	N1-040752	Use of pres and im URIs in IMS	Alf/Ericsson								LS OUT	Related to 589. To: SA2, SA1, Cc: , Revised from 670 and 733.	E-Mail APPROVAL UNTIL 7/4 16:00. AGREED

Annex E Liaison Statements OUT (5+4 for email approval)

Meeting	Type	TDoc #	Status	Source	Tdoc Title	Comments
N1-33bis	LS OUT	N1-040654	AGREED	Peter/Vodafone	Reply LS on Video call bearer capabilities	Linked to 366. To: EP SCP, Cc: T3,
N1-33bis	LS OUT	N1-040658	AGREED	Robert/Siemens	Reply to the LS on the nature of LCS	Linked to 527. To: SA2, Cc: CN4, GERAN2,
N1-33bis	LS OUT	N1-040731	AGREED	Georg/Nokia	Reply LS on early media and IMS/CS interworking	Linked to 516. To: CN3, Cc: SA2, Revised from 655.
N1-33bis	LS OUT	N1-040735	AGREED	Andrew A./RIM	LS on WLAN Manual Network Selection	Related to 607. To: SA1, Cc: SA2, Revised from 716.
N1-33bis	LS OUT	N1-040751	AGREED	Inma/Nokia	Reply to: LS on Use of UTRAN for I-WLAN	Linked to 650. To: RAN2, Cc: SA1, SA2, GERAN2, Revised from 659
Meeting	**Type**	**TDoc #**	**Status**	**Source**	**Tdoc Title**	**Comments**
N1-33bis	LS OUT	N1-040752	E-Mail APPROVAL UNTIL 7/4 16:00. AGREED	Alf/Ericsson	Use of pres and im URIs in IMS	Related to 589. To: SA2, SA1, Cc: , Revised from 670 and 733.
N1-33bis	LS OUT	N1-040750	E-Mail APPROVAL UNTIL 7/4 16:00. AGREED	Alf/Ericsson Georg/Nokia	Session Policy	Related to 590. To: SA2, Cc: , Revised from 696.
N1-33bis	LS OUT	N1-040734	E-Mail APPROVAL UNTIL 7/4 16:00. AGREED	Keith/Lucent	LS on Pi interface for Presence	Related to 623. To: SA2, Cc: SA1, Revised from 675.
N1-33bis	LS OUT	N1-040732	E-Mail APPROVAL UNTIL 7/4 16:00. AGREED	Keith/Lucent	LS on Transcoding in PoC	Linked to 520. To: OMA POC, Cc: SA2, SA4, 3GPP2 TSG X, Revised from 657.

Annex F Ageed Work Items (0)

None

Annex G Agreed specifications (TS or TR)

None

Annex H List of CRs to N1 drafts (67)

Status	Spec	TDoc #	Tdoc Title	C_Version	Type	WI	Rel
AGREED	24.109	N1-040541	New AKA challenge used in case of user authentication fails	0.0.1	CR	SSC	Rel-6
AGREED	24.109	N1-040542	Clarification of TID	0.0.1	CR	SSC	Rel-6
AGREED	24.109	N1-040543	Removal of unused reference	0.0.1	CR	SSC	Rel-6
AGREED	24.109	N1-040727	Cleanup for HTTP digest	0.0.1	CR	SSC	Rel-6
AGREED	24.109	N1-040728	CR to Subscriber Certificates TS	0.0.1	CR	SSC	Rel-6
AGREED	24.109	N1-040729	Procedures update	0.0.1	CR		
AGREED	24.109	N1-040730	Flow update	0.0.1	CR		
AGREED	24.234	N1-040640	Update of references	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040703	PLMN selector list handling by the UE	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040707	Identity management in the UE	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040708	UE identities clause	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040710	Changes to the scope (scenario 3)	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040712	WLAN CR to 24.234	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040713	Parameters clause	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040718	Update of WLAN Access authorization	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040724	Introduction of the re-authentication identity	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040725	Selection of EAP method	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040726	Tunnel establishment procedures	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040742	Network reselection	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040743	Identity management in the server	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040744	New clause 6.2 'Tunnel management procedures'. (scenario 3)	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040745	Network selection procedures_general	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040746	Removal of decorated NAI from 5.2.3.1	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040748	Update of Re-authentication	1.2.0	CR	WLAN	Rel-6
AGREED	24.234	N1-040749	Update of User identity privacy	1.2.0	CR	WLAN	Rel-6
AGREED	24.247	N1-040561	MSRP in an Application Server	0.4.1	CR	IMS2	Rel-6
AGREED	24.247	N1-040648	CR to 24.247: Editorial changes to Annex A	0.4.1	CR	IMS2	Rel-6
AGREED	24.247	N1-040738	MSRP-terminating UE hosting	0.4.1	CR	IMS2	Rel-6
AGREED	24.841	N1-040547	Correction of name of simple-event-filter-funct	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040548	Cleanups for PUBLISH; refs,	1.4.2	CR	PRESN	Rel-6

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AGREED	24.841	N1-040555	Update of RLS procedure	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040556	Publication acceptance	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040557	Correction of Functional Entities for Ut	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040585	PSI routing Flow update	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040618	CR to 24.841: Addition of caller preferences to PUBLISH method profile	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040622	CR to 24.841: Syntactive corrections to XML	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040651	Procedures update	1.4.2	CR		
AGREED	24.841	N1-040660	Corrections and clarifications to clause 5.3.1.2	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040661	Correction to clause 6	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040663	Correction of clause A.7.3	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040664	Correction of clause A.7.4	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040665	Correction of clause A.7 - A.7.2	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040666	Procedures for the DMS	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040667	Correction of the PUA requirements	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040668	Presence List restriction	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040669	Publish Rate limitation	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040671	Separation of UE roles	1.4.2	CR	PRESNC	Rel-6
AGREED	24.841	N1-040672	Flow update	1.4.2	CR		
AGREED	24.841	N1-040736	Addition of PRESNC material	1.4.2	CR	PRESNC	Rel-6
AGREED	29.846	N1-040581	Clarification of the service request procedure for service type 'MBMS'	1.2.0	CR	MBMS	Rel-6
AGREED	29.846	N1-040634	General clean-up	1.2.0	CR	MBMS	Rel-6
AGREED	29.846	N1-040685	Update of MBMS Service request	1.2.0	CR	MBMS	Rel-6
AGREED	29.846	N1-040697	Verification of UE bearer capabilities	1.2.0	CR	MBMS	Rel-6
AGREED	29.846	N1-040698	Clarification of the encoding of the TMGI	1.2.0	CR	MBMS	Rel-6
AGREED	29.846	N1-040699	Update of Information storage	1.2.0	CR	MBMS	Rel-6
AGREED	29.846	N1-040700	Update of MBMS Data transfer	1.2.0	CR	MBMS	Rel-6
AGREED	29.846	N1-040701	Update of MBMS Multicast service activation	1.2.0	CR	MBMS	Rel-6
AGREED	29.846	N1-040702	Update of MBMS Multicast service deactivation	1.2.0	CR	MBMS	Rel-6
AGREED	29.847	N1-040676	Conference Notification Service	1.3.0	CR	IMS2	Rel.6
AGREED	29.847	N1-040677	CPCP: Scope changes	1.3.0	CR	IMS2	Rel-6
AGREED	29.847	N1-040678	CPCP: Functional Entities	1.3.0	CR	IMS2	Rel-6
AGREED	29.847	N1-040679	CPCP: Privileged User Procedures	1.3.0	CR	IMS2	Rel-6

AGREED	29.847	N1-040681	CPCP: Example Flow - Conference Creation	1.3.0	CR	IMS2	Rel-6
AGREED	29.847	N1-040682	CPCP: Example Flow - Adding a user to a conference	1.3.0	CR	IMS2	Rel-6
AGREED	29.847	N1-040683	CPCP: Example Flow - Expelling a user from a conference	1.3.0	CR	IMS2	Rel-6
AGREED	29.847	N1-040684	CPCP: Example Flow - Terminating the Conference	1.3.0	CR	IMS2	Rel-6
AGREED	29.847	N1-040737	CPCP: Conference Policy Server (CPS) Procedures	1.3.0	CR	IMS2	Rel-6