3GPP TSG-CN Meeting #25 **NP-040363**
8th – 10th September 2004. Palm Springs, USA.

Source:	**MCC**
Title:	**CN1-34bis and CN1-35 Meeting reports**
Agenda item:	**6.1.1**
Document for:	**Information**

This document contains CN1-34bis Meeting report (Source: CN1 Chairman) and CN1-35 Draft meeting report (Source: MCC) that are forwarded to CN plenary for information.

Meeting documents by agenda item						**Cyan cells indicate an allocated but not available tdoc**	**Yellow cells indicate an available but not yet treated tdoc.**
Agenda item	Agenda item title	**Tdoc**	Title	**Source**	**Spec.**	Result	
1	Opening Tuesday 15 Jun 2004		Opening & welcome				
						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**.	
2	Agenda & Reports Tuesday 15 Jun 2004						
	2	N1-041102	Helsinki 0406	Chairman		Agreed. Meeting tdoc allocation and chairman's minutes.	
3	Input Liaison statements Tuesday 15 Jun 2004					**Only Rel-6 related LSs will be treated**	
1	3	N1-041064	Liaison statement Network Protection against Virus Infected Mobiles	SA1		Noted. CN1 is requested to review the attached WID on network protection against virus infected mobiles. • UE impact seems to imply that the infected mobile will be trusted to inhibit the infected mobile from wasting network resources? Isn't this a network issue?	
2	3	N1-041065	LS on Distinction of UTRAN access technologies	SA1		Noted. CN1 is requested to review the attached CR that introduces more RAT code points • Will FDD, TDD LCR and TDD HCR be added to 31.102 as RATs? • If yes, what does "in UMTS in 24.008 and "in Iu mode" in 23.122 mean after that?	

						• The LS has become outdated now that the SA has rejected the corresponding stage 1 CR.
3	3	N1-041082	PLMN selection and background scan	SA1		Noted. SA1 guidance on background scan was already seen and the related CR was approved in TSGN #24.
4	3	N1-041103	LS on UE connection to I-WLAN should not be standardized in 3GPP	SA1		CN1 reply in N1-041245 SA1 says that they want to allow interworking with “out-of-box” WLAN equipment that can be outside of the PLMN operator control and therefore they say that the UE – WLAN connection is not standardised by 3GPP. • What does this mean for SSID selection?
5	3	N1-041104	Reply to LS on terminology for session based messaging	SA1		Noted. SA1 explains their use of terms immediate messaging, session based messaging and session-mode messaging. No CR was presented to this meeting but Nokia volunteered to draft one for the next CN1.
6	3	N1-041105	LS on PLMN selection in I-WLAN	SA1		Noted. SA1 have agreed a CR on WLAN PLMN selection and request that CN1 takes it into account in 24.234. A later version of the CR was approved in SA plenary. CR in N1-041185 implements the requirement of stage 1 CR SP-040475
7	3	N1-041106	Current UICC for W-LAN interworking	SA1		Noted. SA1 confirm the earlier assumption that WLAN must be operable also with legacy UICC or SIM card.
8	3	N1-041107	LS reply on multiple connections to VPLMNs simultaneously	SA1		Noted CC to CN1. SA1 require that the simultaneous access to a PLMN via WLAN should be restricted to a single PLMN in Rel-6. • SA1 reply to an earlier SA2 LS asking if it is required to restrict the UE to access only one WLAN PLMN at a time. • The current specification already allows this understanding but policing the requirement has not been specified.
9	3	N1-041108	LS on Clarification of TMGI format	CN4		Noted. CC to CN1. CN4 have agreed a CR on TMGI format and ask RAN2 and RAN3 to review it.

10	3	N1-041109	Request for Information on Presence work in 3GPP	OMA PAG		Reply is in N1-041231 OMA PAG would like to know which 3GPP specifications define the 3GPP presence requirements. • Stage 3 in 24.229 and 24.141 • TR 24.841 is not updated any more • 22.141 and 23.141 are already stable and have been under formal CR control for a while. • 3GPP presence work is scheduled to complete in September 2004 • it is expected that any possible leftovers of Rel-6 could be be completed in Rel-7 but at the moment CN1 is not aware of any presence related work item in 3GPP Rel-7 • Dependency to subscriber certificates in presence data manipulation procedures does exist and it is intended that 24.109 will contain a presence specific subclause.
11	3	N1-041110	Reply LS on Multiple MBMS Issues	RAN2		Noted. CC to CN1. RAN2 replies to SA4 on MBMS service interruption.
12	3	N1-041111	Reply to: LS on CN Domain Specific Access Control	RAN2		Noted. CC to CN1. RAN2 replies to SA2 on domain specific access control and propose the handling of interaction with cell re-selection and paging and also the mechanism to police the UE access to the network during barring.
13	3	N1-041112	LS on Answer to MBMS ARP Support in UTRAN	RAN3		Noted. CC to CN1. RAN2 to RAN3, SA2 and SA4 on the use of allocation / retention priority to handle MBMS congestion.
14	3	N1-041113	LS on Evaluation of MOCN redirect alternatives	RAN3		Noted. RAN3 also agree CN1 and CN4 recommendation of RAN centric approach for MOCN redirection for network sharing.
15	3	N1-041114	LS on P-CSCF discovery	SA2		CN1 reply is in N1-041232 SA2 has discussed the mapping of IPv4 and IPv6 P-CSCF addresses for IMS IPv4 interworking. Both “IPv4 mapped IPv6 address” and “IPv4 compatible IPv6 address” would serve the purpose, but SA2 would like to know if CN1 has got any preference in favour of one or the other? • Do we need just one mechanism, or leave it open, therefore mandating both the UE and GGSN to support both alternatives

						• RFC 3513 knows both mechanisms, but the latest version of http://www.ietf.org/internet-drafts/draft-ietf-v6ops-mech-v2-02.txt has removed the definition of IPv4-compatible IPv6 addresses. • There are four addresses which can be exchanged at PDP context activation, APN, PDP address (of the UE) and P-CSCF and DNS address in PCO.
16	3	N1-041115	Reply LS on "Interworking with non-IMS SIP UEs (precondition fallback)"	SA2		Noted. This LS was seen already in CN #24 and the related CR was approved.
17	3	N1-041116	LS on Early media session establishment in IMS	SA2		CN1 reply is in N1-041233 SA2 asks CN1 if the existing architecture is sufficient to support the early media in Rel-6 or is it necessary to add new architectural requirements to handle early media. • Early media can be supported in the existing architecture without draft-ietf-sipping-early-disposition-01 • It was commented that the proposed new IETF dependency draft does allow more functionality than needed in Rel-6, such as early media from another source than the destined user • CN1 sees no reason to add new architectural requirements to support early media.
18	3	N1-041117	LS response on resolution of SIP-based addresses	SA2		Noted. CC to CN1. T2 is requested to review the deferred messaging architecture and to inform SA2 if they intend to provide IMS based mechanisms to notify the UE of the reception of the MMS.
19	3	N1-041118	Optimization of Voice over IMS – RTCP removal	SA2		Noted. CC to CN1. SA2 asks RAN2 and SA4 to continue their work on efficient transport for VoIP.
20	3	N1-041119	LS on the flexibility of filtering of register request	SA2		CN1 reply is in N1-041234 SA2 have agreed several new requirements to optimise the ISC procedures at UE registration in Rel-6. They ask CN1 to confirm their assumption that these new requirements are small enough to be feasible in Rel-6. There is just one more meeting to get the CN1 work done by September. The related CRs are in N1-

21	3	N1-041120	Reply to LS on transparent container field for MBMS	SA2		Noted. SA2 reply to CN1 LS N1-041101 on the use of PCO in MBMS messages. They see no problem in adding PCO in the MBMS related messages, as long as the PCO contents is left MBMS bearer related only. The related CR is in N1-041226
22	3	N1-041121	Reply LS on I-WLAN Manual Network Selection	SA2		Noted. CC to CN1. SA2 asks SA1 to further clarify the WLAN PLMN selection requirements.
23	3	N1-041122	Reply LS to N4-040247 (S3-040208) on use of authentication re-attempt IE	SA3		Noted. CC to CN1. SA3 have agreed the CN4 proposal to move the definition of authentication re-attempt parameter to TS 33.102. Now CN4 can remove the corresponding redundant requirement from their specifications.
24	3	N1-041123	Liaison Statement on VGCS and VBS security	SA3		Forwarded to CN1 #35 The attachment is missing but based on the title of the LS it seems to be outside of the scope of this Rel-6 meeting. (VGCS & VBS)
25	3	N1-041124	Reply LS on “Answer to MBMS ARP Support in UTRAN”	SA4		Noted. CC to CN1. SA4 confirm that ARP could be provided by the MBMS User Service entity at Session Start together with other Quality-of-Service parameters and this value might be used to prioritise the MBMS bearer against other MBMS and PTP bearers in the RAN.
26	3	N1-041125	LS on Optimisation of Voice over IMS	SA4		Forwarded to CN1 #35 No CN1 action. SA4 recommends using RTCP in clients that support the PS Conversational Multimedia Applications. RTCP is required for instance to synchronise multiple media streams, and in multiparty RTP sessions. However, for a point to point voice only service, RTCP is not always required. • It was commented that this is a Rel-5 issue and there was doubts on whether this is a justified Rel-5 correction. • It was questioned if this fix would enable VoIP in Rel-5. • The attached Rel-5 CR was approved in SA #24 • The change seems to impact SDP protocol also. SDP requirements need to be reflected in 24.229, not in 26.236 • How does the UE know when a session is voice only point-to-point, since e.g.PSI routing can hide

27 28 29	3	N1-041126	Reply LS on MBMS support in UTRAN	SA4		the destination and the media can be renegotiated during the session. Noted. CC to CN1. SA4 confirms RAN2 assumptions 3a-c and 4a-b in earlier RAN2 LS (which tdoc?).
4	**CN1 work plan** Friday 18 Jun 2004					**There is no need for a formal work plan review in this meeting**

TSGN plenary and WG meeting dates for 2004 – 2005:

Date	Meeting	Venue	Host
26 – 29 January 2004 CN1 Rel-6 meeting • CRs under WG control in Rel-6 area o IMS phase 2 o Presence o WLAN o MBMS o Network sharing o Subscriber certificates o IMS Emergency call • LSs in Rel-6 area	CN1 #32bis	Sophia Antipolis, France	ETSI
16 – 20 Feb. 2004	CN WGs 1, 2, 3 & 4	TBD	NA Friends of 3GPP
10 - 12 Mar 2004	CN plenary #23	Phoenix, USA	NA Friends of 3GPP
30 Mar – 02 Apr 2004 • Any outstanding Rel-6 issues • LSs in Rel-6 area • CRs on frozen specs to be endorsed by CN1 #34	CN1 #33bis	Sophia Antipolis, France	ETSI
10-14 May 2004	CN WGs 1, 2, 3 & 4 (#34)	Croatia	European Friends of 3GPP
2 - 4 Jun 2004	CN plenary #24	Seoul, Korea	TTA

			15 – 18 Jun 2004 • Rel-6 work items excluding agenda item 8.10, other Rel-6 WIs. • Proposal to start with WLAN and Subscriber Certificates • More strict filtering of incoming LSs	CN1 #34bis	Helsinki, Finland	Nokia
			16 – 20 August	CN WGs 1, 2, 3 & 4 (#35)	Sophia Antipolis, France	ETSI
			8 - 10 Sep 2004	CN plenary #25	Palm Springs, USA	NA Friends of 3GPP
			15 - 19 Nov 2004	CN WGs 1, 2, 3 & 4 (#36)	Pusan, Korea	Japanese Friends of 3GPP
			08 -10 Dec 2004	CN plenary #26	Athens, Greece	European Friends of 3GPP
			14 – 18 Feb 2005	CN 1-3-4 (#37)	Australia (TBC)	
			9 - 11 Mar 2005	CN plenary #27	Tokyo	
			25 – 30 Apr 2005	CN 1-3-4 (#38)	EU	
			1 – 3 Jun 2005	CN plenary #28	Quebec	
			22 – 26 Aug 2005	CN 1-3-4 (#39)	Host needed	
			21 – 23 Sep 2005	CN plenary #29	EU	
			7 – 12 Nov 2005	CN 1-3-4 (#40)	EU	
5	**Void**					
6	**Void**					
7	**Void**					
8	**Release 6 work items**					
8.1	Draft IMS specifications and other documents for information Tuesday					Refrence versions of draft TRs and TSs which are still under CN1 control and IETF progress reports

	15 Jun 2004					
	8.1	N1-041150	TS 24.109v0.2.0	Nokia		Noted.
	8.1	N1-041201	Summary of current IETF documents on SIPPING	Lucent Technologies / Keith Drage		Noted.
	8.1	N1-041202	Summary of current IETF documents on SIP	Lucent Technologies / Keith Drage		Noted.
	8.1	N1-041203	Summary of current IETF documents on MMUSIC	Lucent Technologies / Keith Drage		Noted.
	8.1	N1-041204	Summary of current IETF documents on SIMPLE	Lucent Technologies / Keith Drage		Noted.
	8.1	N1-041205	Summary of current IETF documents on XCON	Lucent Technologies / Keith Drage		Noted.
	8.1	N1-041206	Summary of current IETF documents on GEOPRIV	Lucent Technologies / Keith Drage		Noted.
	8.1	N1-041207	Presence WID open issues list	Lucent Technologies / Keith Drage		Noted.
	8.1	N1-041208	IMS2 WID open issues list	Lucent Technologies / Keith Drage		Noted.
8.2	Presence Thursday 17 Jun 2004					24.141 is under CR control and therefore all agreed CRs will need to be endorsed by CN1 #35 • Agreed CRs with CR numbers are resubmitted by the MCC • Agreed CRs without CR numbers need to be resubmitted by the originator
	8.2	N1-041155	Handling of pres and im URIs	Nokia	24.141	Rejected. It was commented that it's premature to define the stage 3 quite yet, due to SA1 dependenc. It was also agreed that the change would be more appropriate as generic S-CSCF processing rule and therefore a 24.229 is the right place to document it.

						CR number is missing, which elements are affected?
	8.2	N1-041156	Presence authorisation	Nokia	24.141	Revised to N1-041276 CR number is missing, which elements are affected? Also the CR has been written on old reference version.
	8.2	N1-041157	Geopriv common policy	Nokia	24.141	Rejected. CR number is missing, which elements are affected?
	8.2	N1-041158	Reference updates	Nokia	24.141	Postponed CR number is missing, which elements are affected?
	8.2	N1-041159	Throttling, Partial publication	Nokia	24.141	Withdrawn, replaced by N1-041241 CR number is missing, which elements are affected?
	8.2	N1-041160	Flows update	Nokia	24.141	Revised to N1-041271
	8.2	N1-041168	Presence editorials	Siemens	24.141	Revised to N1-041278
	8.2	N1-041187	Application id	Nokia	24.141	Agreed the proposal part of the document and a related LS is sent to SA2 in N1-041279. Based on this the presence open item 3.26 was considered closed. DISC
	8.2	N1-041209	Editorial issues	Lucent Technologies / Keith Drage	24.141	Revised to N1-041280
	8.2	N1-041227	Watcher cleanup and alignment with PUA	Ericsson	24.141	Agreed.
	8.2	N1-041228	PUA clause restructuring	Ericsson	24.141	Revised to N1-041281
	8.2	N1-041229	Need for a standardised discovery mechanisms for the DMS?	Ericsson	24.141	Noted. There is an LS related with removing the procedures that can not be completed in Rel-6 in conferencing and presence area in N1-041257 DISC
	8.2	N1-041241	Throttling, removal	Nokia	24.141	Withdrawn. Start the presence discussion from here. Replaces N1-041159
	8.2	N1-041271	Flows update	Nokia	24.141	Revised to N1-041277 Revision of N1-041160
	8.2	N1-041276	Presence authorisation	Nokia	24.141	Revised to N1-041306 CR number is missing. Revision of N1-041156
	8.2	N1-041277	Flows update	Nokia	24.141	Revised to N1-041307 Revision of N1-041160 Revision of N1-041271

		8.2	N1-041278	Presence editorials	Siemens	24.141	Agreed. Revision of N1-041168
		8.2	N1-041280	Editorial issues	Lucent Technologies / Keith Drage	24.141	Agreed. The only changes since the previous version are reversing all changes in subclause 5.4.1 and ticking CN affected on the cover page. Revision of N1-041209
		8.2	N1-041281	PUA clause restructuring	Ericsson	24.141	Revised to N1-041295 Revision of N1-041228
		8.2	N1-041295	PUA clause restructuring	Ericsson	24.141	Agreed. The only change is the revision number 2 indicated on the cover page. Revision of N1-041228 Revision of N1-041281
		8.2	N1-041306	Presence authorisation	Nokia	24.141	Agreed. The only change is that the new reference numbers are indicated with revision markers. CR number is missing. Revision of N1-041156 Revision of N1-041276
		8.2	N1-041307	Flows update	Nokia	24.141	Agreed. The only changes since the previous version are removal of the word “for” in the last change at the end of subclauses A.3.4.1 and A.3.5. CR number is missing. Revision of N1-041160 Revision of N1-041271 Revision of N1-041277
8.3	MBMS (Multimedia Broadcast Multicast Services) Thursday 17 Jun 2004						The following working assumption to do the following in CN1 #35: • TR 29.846 will be used as the MBMS reference specification for CN1 #35 (for the last time?) • Stop using TR 29.846 as reference after CN1 #35 and send it for approval to CN #25 • TR 29.846 is converted into 24.008 CRs • Separate 24.008 CRs will be drafted for MBMS context activation and deactivation • It was assumed that the transfer can only take place if both MBMS context activation and

						deactivation procedures can be shifted at the same time • Ericsson volunteered to draft the 24.008 CRs for MBMS.
	8.3	N1-041169	Ciphering of MBMS sessions	Siemens	29.846	Agreed.
	8.3	N1-041170	Definition of new SM causes	Siemens	29.846	Revised to N1-041273
	8.3	N1-041188	MBMS WID open items list	Ericsson	29.846	Noted. • It's the first meeting where this MBMS open items list was treated, so that's why there are no completed items in the list yet. • It is expected that the open items list is maintained after the meeting based on the agreed MBMS contributions. • Proposed updates, both justified closing of action point, and identified new ones are welcomed by the author.
	8.3	N1-041189	MBMS WID Update	Ericsson		DISC Postponed MBMS security aspects have been added in the scope of the WID and the schedule is delayed until September 2004 as already indicated in the latest version of the 3GPP work plan. Also a new rapporteur has been nominated. • It was questioned WID
	8.3	N1-041190	Alignment with SA2 latest approved CRs	Ericsson	29.846	Agreed.
	8.3	N1-041194	Definition of and usage of the MBMS NSAPI	Ericsson	29.846	Revised to N1-041274
	8.3	N1-041226	Introduction of a transparent container field for MBMS	Ericsson	29.846	Revised to N1-041275
	8.3	N1-041273	Definition of new SM causes	Siemens	29.846	Agreed. The only change since the previous version is replacing "MS bearer capabilities" with "MBMS bearer capabilities" Revision of N1-041170
	8.3	N1-041274	Definition of and usage of the MBMS NSAPI	Ericsson	29.846	Revised to N1-041294 Revision of N1-041194
	8.3	N1-041275	Introduction of a transparent container field for MBMS	Ericsson	29.846	Agreed. Revision of N1-041226
	8.3	N1-041294	Definition of and usage of the MBMS NSAPI	Ericsson	29.846	Agreed. The only change since the previous version is the

						removal of the words “requested by the MS” from the NOTE. Revision of N1-041194 Revision of N1-041274
8.4	IMS phase 2					This WI contains the following subtasks: • Local services • Group management • Conferencing • Messaging • Additional SIP capabilities support • Review of the additional SIP capabilities defined by IETF
8.4.1	Local services Thursday 17 Jun 2004					
8.4.2	Group Management Thursday 17 Jun 2004					
8.4.3	Conferencing Wednesday 17 Jun 2004					24.229 is under CR control and therefore all agreed CRs will need to be endorsed by CN1 #35 • Agreed CRs with CR numbers are resubmitted by the MCC • Agreed CRs without CR numbers need to be resubmitted by the originator
	8.4.3 8.4.3 8.4.3 8.4.3	N1-041127 N1-041128 N1-041129 N1-041130	24.147 CR: Deletion of Editor's Note on Messaging Conferences 24.147 CR: Leftovers from TR to TS Shifting 24.147 CR: Abnormal Cases Cleanup 24.147 CR: Deletion of Server and Conference Factory Discovery	Nokia / Georg Nokia / Georg Nokia / Georg Nokia / Georg	24.147 24.147 24.147 24.147	Agreed. Agreed. Revised to N1-041256 Agreed. There is an LS related with removing the procedures that can not be completed in Rel-6 in conferencing

						and presence area in N1-041257
	8.4.3	N1-041131	24.147 CR: Air Interface Load	Nokia / Georg	24.147	Agreed.
	8.4.3	N1-041132	24.147 CR: Auto Unsubscribe	Nokia / Georg	24.147	Revised to N1-041258
	8.4.3	N1-041133	24.147 CR: AS originated requests	Nokia / Georg	24.147	Revised to N1-041259
	8.4.3	N1-041134	24.147 CR: CPCP clarifications	Nokia / Georg	24.147	Revised to N1-041269 Data manipulator in 3GPP terminology is not the same as IETF privileged user, who creates the conference. But also others can manipulate the confeference data.
	8.4.3	N1-041135	24.147 CR: Cx PSI query	Nokia / Georg	24.147	Revised to N1-041260
	8.4.3	N1-041163	SDP for UE	Siemens	24. 147	Agreed.
	8.4.3	N1-041164	Authentication Procedure	Siemens	24.147	Revised to N1-041261
	8.4.3	N1-041165	Deletion of EN on CN5 work on conferencing and floor control	Siemens	24.147	Agreed.
	8.4.3	N1-041175	Conference termination by means of CPCP	Infineon Technologies	24.147	Revised to N1-041270
	8.4.3	N1-041177	Blocking a user to join the conference	Infineon Technologies	24.147	Withdrawn.
	8.4.3	N1-041210	Discussion document on the support of draft-ietf-sip-referredby	Lucent Technologies / Keith Drage		Noted. DISC
	8.4.3	N1-041211	Support of draft-ietf-sip-referredby	Lucent Technologies / Keith Drage	24.229	Revised to N1-041263
	8.4.3	N1-041212	CR to 24.147: Addition of floor control protocol to conferencing	Lucent Technologies / Keith Drage	24.147	Revised to N1-041265
	8.4.3	N1-041213	CR to 24.147: Editorial issues to clause 5	Lucent Technologies / Keith Drage	24.147	Agreed.
	8.4.3	N1-041214	CR to 24.147: Simplification of CPCP clause	Lucent Technologies / Keith Drage	24.147	Revised to N1-041268 Related LS to SA2, CN3 and CN5 in N1-041267 Now go back and treat N1-041134 and N1-041175, 1177 which were skipped to wait for a decision on this one.
	8.4.3	N1-041225	CR to 24.147: Revision of IETF reference to referredby	Lucent Technologies / Keith Drage	24.147	Revised to N1-041264

	8.4.3	N1-041256	24.147 CR: Abnormal Cases Cleanup	Nokia / Georg	24.147	Agreed. Revision of N1-041129
	8.4.3	N1-041258	24.147 CR: Auto Unsubscribe	Nokia / Georg	24.147	Agreed. The only changes since the previous version are correction of the second subclause number.5.3.3.2 and adding a reference to RFC 3265 in the same subclause. Revision of N1-041132
	8.4.3	N1-041259	24.147 CR: AS originated requests	Nokia / Georg	24.147	Agreed. The only changes since the previous version is that the "UE" in the new text is replaced with "UA" and the reference number is added to references to TS 24.229. Revision of N1-041133
	8.4.3	N1-041260	24.147 CR: Cx PSI query	Nokia / Georg	24.147	Revised to N1-041291 Revision of N1-041135
	8.4.3	N1-041261	Authentication Procedure	Siemens	24.147	Agreed. The rapporteur was requested to correct the puncuation in the new added references which contain extra full stops. Revision of N1-041164
	8.4.3	N1-041263	Support of draft-ietf-sip-referredby	Lucent Technologies / Keith Drage	24.229	Agreed. The only change is on the cover page, ticking the boxes to indicate the impact area. Revision of N1-041211
	8.4.3	N1-041264	CR to 24.147: Revision of IETF reference to referredby	Lucent Technologies / Keith Drage	24.147	Agreed. Revision of N1-041225
	8.4.3	N1-041265	CR to 24.147: Addition of floor control protocol to conferencing	Lucent Technologies / Keith Drage	24.147	Revised to N1-041304 Revision of N1-041212
	8.4.3	N1-041268	CR to 24.147: Simplification of CPCP clause	Lucent Technologies / Keith Drage	24.147	Revised to N1-041305 Related LS to SA2, CN3 and CN5 in N1-041267 Revision of N1-041214
	8.4.3	N1-041269	24.147 CR: CPCP clarifications	Nokia / Georg	24.147	Revised to N1-041292 Data manipulator in 3GPP terminology is not the same as IETF privileged user, who creates the conference. But also others can manipulate the confeference data. Revision of N1-041134
	8.4.3	N1-041270	Conference termination by means of CPCP	Infineon Technologies	24.147	Revised to N1-041293 Revision of N1-041175

	8.4.3	N1-041291	24.147 CR: Cx PSI query	Nokia / Georg	24.147	Agreed. The only change since the previous version is renumbering the new tables 9a and 9b to 8a and 8b. Revision of N1-041135 Revision of N1-041260
	8.4.3	N1-041292	24.147 CR: CPCP clarifications	Nokia / Georg	24.147	Agreed. The only changes since the previous version are the correct spelling of “described” and reversing of the change from privileged user to data manipulator, both in 7.3.1.1. Data manipulator in 3GPP terminology is not the same as IETF privileged user, who creates the conference. But also others can manipulate the confeference data. Revision of N1-041134 Revision of N1-041269
	8.4.3	N1-041293	Conference termination by means of CPCP	Infineon Technologies	24.147	Agreed. The only change is the removal of the proposed new editor’s note in 7.3.2. Revision of N1-041175 Revision of N1-041270
	8.4.3	N1-041304	CR to 24.147: Addition of floor control protocol to conferencing	Lucent Technologies / Keith Drage	24.147	Postponed. The CR was technically reviewed but it was decided that addition of floor control will be handled by CN1 #35 Revision of N1-041212 Revision of N1-041265
	8.4.3	N1-041305	CR to 24.147: Simplification of CPCP clause	Lucent Technologies / Keith Drage	24.147	Revised to N1-041311 Related LS to SA2, CN3 and CN5 in N1-041267 Revision of N1-041214 Revision of N1-041268
	8.4.3	N1-041311	CR to 24.147: Simplification of CPCP clause	Lucent Technologies / Keith Drage	24.147	Agreed. The only change since the previous version is the correction of the “conferences” to “conference” in the note in 7.3.2. Related LS to SA2, CN3 and CN5 in N1-041267 Revision of N1-041214 Revision of N1-041268 Revision of N1-041305
8.4.4	Messaging Wednesday 16 Jun 2004					
	8.4.4	N1-	CR to TS 24.247: Changes in MSRP	Samsung	24.247	Agreed.

		041172		Electronics		
	8.4.4	N1-041173	CR to TS 24.247: Session releasing	Samsung Electronics	24.247	Rejected. The other CR on the same issue was taken as template for further revision. N1-041173 and N1-041223 address the same issue.
	8.4.4	N1-041174	CR to TS 24.247: Session releasing, intermediate node	Samsung Electronics	24.247	Rejected. The other CR on the same issue was taken as template for further revision. N1-041174 and N1-041223 address the same issue.
	8.4.4	N1-041223	Additions to TS 24.247	LM Ericsson	24.247	Revised to N1-041255 N1-041173 and N1-041223 address the same issue.
	8.4.4	N1-041255	Additions to TS 24.247	LM Ericsson	24.247	Revised to N1-041290 N1-041173 and N1-041223 address the same issue. Revision of N1-041223
	8.4.4	N1-041290	Additions to TS 24.247	LM Ericsson	24.247	Postponed N1-041173 and N1-041223 address the same issue. Revision of N1-041223 Revision of N1-041255
8.4.5	Extensions to SIP capabilities Wednesday 16 Jun 2004					
	8.4.5	N1-041162	Interworking with Ipv4 networks	Nokia	24.229	Revised to N1-041251
	8.4.5	N1-041183	Callee capabilities delivery to AS and third party registration optimisation	RIM/Fujitsu	23.218	Revised to N1-041248
	8.4.5	N1-041184	Callee capabilities and Registration	RIM/Fujitsu	24.229	Revised to N1-041249
	8.4.5	N1-041224	Pre condition fallback with reliable responses	LM Ericsson		Noted. • The pictured scenarios were seen as possible special cases • These scenarios can already be supported based on the current specifications • It was commented that the UE must not hold back PRACK due to waiting for bearer establishment, but if one can be sent “immediately” as a response to 18x, then also the first scenario can be implemented. • Even if these optimisations are supported by the originating IMS UE, that UE still has to support

							the re-INVITE to cover the worst case scenario DISC
		8.4.5	N1-041248	Callee capabilities delivery to AS and third party registration optimisation	RIM/Fujitsu	23.218	Revised to N1-041252 Revision of N1-041183
		8.4.5	N1-041249	Callee capabilities and Registration	RIM/Fujitsu	24.229	Revised to N1-041253 Revision of N1-041184
		8.4.5	N1-041251	Interworking with Ipv4 networks	Nokia	24.229	Postponed. The use of ANAT was seen problematic due to compatibility issue with IPv4 terminals. But no other alternatives were contributed to this CN1 meeting either. Revision of N1-041162
		8.4.5	N1-041252	Callee capabilities delivery to AS and third party registration optimisation	RIM/Fujitsu	23.218	Revised to N1-041301 Now go and review the LS in N1-041234 Revision of N1-041248
		8.4.5	N1-041253	Callee capabilities and Registration	RIM/Fujitsu	24.229	Revised to N1-041302 Revision of N1-041249
		8.4.5	N1-041301	Callee capabilities delivery to AS and third party registration optimisation	RIM/Fujitsu	23.218	Revised to N1-041310 Now go and review the LS in N1-041234 Revision of N1-041248 Revision of N1-041252
		8.4.5	N1-041302	Callee capabilities and Registration	RIM/Fujitsu	24.229	Revised to N1-041315 Revision of N1-041249 Revision of N1-041253
		8.4.5	N1-041310	Callee capabilities delivery to AS and third party registration optimisation	RIM/Fujitsu	23.218	Postponed. Revision of N1-041248 Revision of N1-041252 Revision of N1-041301
		8.4.5	N1-041315	Callee capabilities and Registration	RIM/Fujitsu	24.229	Agreed. The only changes since the previous version are more accurate reason for change and removal of extra “for” in bullet 6 in subclause 5.4.1.2.2. Revision of N1-041249 Revision of N1-041253 Revision of N1-041302
8.4.6	Followup of IETF development of new SIP & SDP capabilities Wednesday						Alignment of 3GPP specifications with new IETF specifications

	16 Jun 2004					
8.5	WLAN Tuesday 15 Jun 2004					
	8.5	N1-041178	Addition of the PLMN id into the Forbidden PLMN list in case of EAP-Failure	Samsung	24.234	Agreed.
	8.5	N1-041179	UE identity management in case of second identification request	Samsung	24.234	Revised to N1-041242
	8.5	N1-041180	Additional information on Usage and Storage of Pseudonym	Samsung	24.234	Revised to N1-041254 N1-041180 and N1-041193 are related.
	8.5	N1-041185	Removal of manual SSID selection based on SSID list	RIM	24.234	Revised to N1-041244
	8.5	N1-041191	Editorial corrections	Ericsson	24.234	Agreed.
	8.5	N1-041192	Update of Identity management - 3GPP AAA server procedure	Ericsson	24.234	Revised to N1-041246
	8.5	N1-041193	Storage of temporary identities in the WLAN UE	Nokia	24.234	Revised to N1-041243 N1-041180 and N1-041193 are related. There's some text from old reference version at the end of the CR. Revision is needed.
	8.5	N1-041195	Clarification on Decorated NAI	Nokia	24.234	Revised to N1-041247
	8.5	N1-041196	Decorated NAI format	Nokia	23.003	Noted. INFO
	8.5	N1-041197	Removal of tunnel management states	Nokia	24.234	Agreed. The CR is written against an old reference version, but this does not matter, since the change in this CR only affects a part of the TS that has not been changed.
	8.5	N1-041198	Usage of EAP AKA and EAP SIM Notifications	Nokia	24.234	Rejected. it was commented that the proposed procedures are correct, but already mandatory in the referenced IETF drafts, so there's no need to repeat the requirement in 3GPP TS. The intention of the CR was to introduce placeholders for handling of the 3GPP specific error codes. It was agreed that once the error codes are known, we can then add the new subclauses as needed.

	8.5	N1-041220	CR to 23.234: WLAN network selection	Lucent Technologies / Keith Drage	24.234	Revised to N1-041250
	8.5	N1-041221	CR to 23.234: WLAN AN contribution	Lucent Technologies / Keith Drage	24.234	Agreed.
	8.5	N1-041222	CR to 23.234: WLAN technology independence	Lucent Technologies / Keith Drage	24.234	Noted.
	8.5	N1-041242	UE identity management in case of second identification request	Samsung	24.234	Agreed. Revision of N1-041179
	8.5	N1-041243	Storage of temporary identities in the WLAN UE	Nokia	24.234	Revised to N1-041287 N1-041180 and N1-041193 are related. Revision of N1-041193
	8.5	N1-041244	Removal of manual SSID selection based on SSID list	RIM	24.234	Revised to N1-041288 Now go and review LS in N1-041245 Revision of N1-041185
	8.5	N1-041246	Update of Identity management - 3GPP AAA server procedure	Ericsson	24.234	Agreed. Revision of N1-041192
	8.5	N1-041247	Clarification on Decorated NAI	Nokia	24.234	Agreed Revision of N1-041195
	8.5	N1-041250	CR to 23.234: WLAN network selection	Lucent Technologies / Keith Drage	24.234	Revised to N1-041298 Revision of N1-041220
	8.5	N1-041254	Additional information on Usage and Storage of Pseudonym	Samsung	24.234	Revised to N1-041289 N1-041180 and N1-041193 are related. Revision of N1-041180
	8.5	N1-041287	Storage of temporary identities in the WLAN UE	Nokia	24.234	Agreed. N1-041180 and N1-041193 are related. Revision of N1-041193 Revision of N1-041243
	8.5	N1-041288	Removal of manual SSID selection based on SSID list	RIM	24.234	Revised to N1-041299 Now go and review LS in N1-041245 Revision of N1-041185 Revision of N1-041244
	8.5	N1-041289	Additional information on Usage and Storage of Pseudonym	Samsung	24.234	Revised to N1-041309 N1-041180 and N1-041193 are related. Revision of N1-041180 Revision of N1-041254
	8.5	N1-041298	CR to 23.234: WLAN network selection	Lucent Technologies / Keith Drage	24.234	Agreed. The only change since the previous version is that the first sentence in scope talks about “network selection” rather than “WLAN PLMN selection”. Revision of N1-041220

	8.5	N1-041299	Removal of manual SSID selection based on SSID list	RIM	24.234	Revision of N1-041250 Agreed. The only change is to make both “I-WLAN PLMN” and “WLAN PLMN” to “PLMN”. The rapporteur is requested to undo the automatic header numbering when implementing the CR. Now go and review LS in N1-041245 Revision of N1-041185 Revision of N1-041244 Revision of N1-041288
	8.5	N1-041309	Additional information on Usage and Storage of Pseudonym	Samsung	24.234	Agreed. The only change since the previous version is the removal of the words “which was not received,” from the new text in the bullet point. N1-041180 and N1-041193 are related. Revision of N1-041180 Revision of N1-041254 Revision of N1-041289
8.6	Emergency Call Enhancements for IP& PS Based Calls Tuesday 15 Jun 2004					
8.7	Subscriber Certificates Tuesday 15 Jun 2004					
	8.7	N1-041151	GBA authentication support	Nokia	24.109	Revised to N1-041236
	8.7	N1-041152	SA3 changes	Nokia	24.109	Revised to N1-041237
	8.7	N1-041153	WIM specific messaging	Nokia	24.109	Revised to N1-041238
	8.7	N1-041154	Enrolment examples	Nokia	24.109	Revised to N1-041239
	8.7	N1-	Bootstrapping renegotiation	Siemens	24.109	Agreed.

		041166				
	8.7	N1-041181	PSK TLS	Nokia	24.109	Revised to N1-041240
	8.7	N1-041182	application/pkix-pkipath correction	Nokia	24.109	Withdrawn. The contents was already merged to N1-041152
	8.7	N1-041200	CR to 24.109: Transport of B-TID	Nortel Networks	24.109	Postponed.
	8.7	N1-041236	GBA authentication support	Nokia	24.109	Agreed. Revision of N1-041151
	8.7	N1-041237	SA3 changes	Nokia	24.109	Agreed. The only change since the previous version is correction of a typo. Revision of N1-041152
	8.7	N1-041238	WIM specific messaging	Nokia	24.109	Revised to N1-041285 Revision of N1-041153
	8.7	N1-041239	Enrolment examples	Nokia	24.109	Agreed. It was commented that the signalling flows that are shown can not be solved completely with the notation defined in 24.228 subclause 4.1. Nokia volunteered to draft a CR to the next CN1 to define the key to the diagrams in 24.109. Revision of N1-041154
	8.7	N1-041240	PSK TLS	Nokia	24.109	Revised to N1-041286 The subclause headings of example flows to be named “signalling flows” instead of just “flows”. Also the editor’s note is removed from 5.3. Revision of N1-041181
	8.7	N1-041285	WIM specific messaging	Nokia	24.109	Agreed. The only changes since the previous version are the correction to WIM definition name and the addition of the referenced specification to the new references instead of just the ref. Number. Revision of N1-041153 Revision of N1-041238
	8.7	N1-041286	PSK TLS	Nokia	24.109	Agreed. The subclause headings of example flows to be named “signalling flows” instead of just “flows”. Also the editor’s note is removed from 5.3. Revision of N1-041181 Revision of N1-041240
8.8	Network sharing Tuesday 15 Jun 2004					

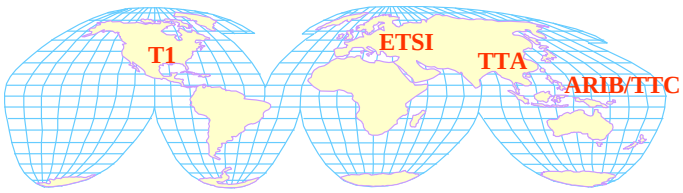
9	**Output Liaison Statements** Friday 18 Jun 2004					
1	9	N1-041231		Keith		Revised to N1-041266 Reply LS to OMA PAG on 3GPP presence specifications Reply to N1-041109
2	9	N1-041232		Gabor		Revised to N1-041296 Reply to SA2 on IPv4 and IPv6 interworking Reply to N1-041114
3	9	N1-041233		Christer		Revised to N1-041282 Reply to SA2 on early media architecture Reply to N1-041116
4	9	N1-041234		Andrew Allen		Revised to N1-041308 Reply to SA2 on ISC optimisations in registration Reply to N1-041119
5	9	N1-041245		Andrew Allen		Revised to N1-041300 Reply to SA1 and SA2 on WLAN network selection Reply to N1-041103
6	9	N1-041257		Atle		Revised to N1-041283 LS to SA2 on presence and conferencing procedures that can't be completed for Rel-6 Related with N1-041130 and N1-041229
7	9	N1-041262		Keith		Revised to N1-041303 LS to SA3 on extending the authentication proxy concept in 24.141 to other services Related with N1-041261
8	9	N1-041266		Keith		Revised to N1-041272 Reply LS to OMA PAG on 3GPP presence specifications Reply to N1-041109 Revision of N1-041231
9	9	N1-041267		Keith		Revised to N1-041284 LS to SA2, CN3 and CN5 to ask the restrictions on the use of signalling PDP context (for e.g. CPCP) Related with N1-041214
	9	N1-		Keith		Agreed.

		041272				Reply LS to OMA PAG on 3GPP presence specifications Reply to N1-041109 Revision of N1-041231
		N1-041279		Gabor		Revised to N1-041297 LS to SA2 on proposed application identifiers Related with N1-041187
	9	N1-041282		Christer		Agreed. Reply to SA2 on early media architecture The only changes since the last version are the replacement of the word “extension draft” in the first and second bullet with the actual draft name. Reply to N1-041116 Revision of N1-041233
	9	N1-041283		Atle		Agreed. The only changes since the previous version are the correction of a typo in the last paragraph and change in the third paragraph to say that no solution has been proposed in CN1 instead of saying that no solution exists. LS to SA2 on presence and conferencing procedures that can’t be completed for Rel-6 Related with N1-041130 and N1-041229 Revision of N1-041257
	9	N1-041284	IP-CAN transport for additional IMS capabilities	Keith		Agreed. Revision of N1-041267
	9	N1-041296		Gabor		Agreed. The only changes are the correct spelling of “CN1” and unhiding of the title. Reply to SA2 on IPv4 and IPv6 interworking Reply to N1-041114 Revision of N1-041232
		N1-041297		Gabor		Agreed. The change was drafted online during the meeting to indicate more clearly that CN1 does not intend to specify any new attributes for presence capabilities. LS to SA2 on proposed application identifiers Related with N1-041187 Revision of N1-041279
	9	N1-041300		Andrew Allen		Revised to N1-041312 Reply to SA1 and SA2 on WLAN network selection Reply to N1-041103 Revision of N1-041245

		9	N1-041303		Keith		Revised to N1-041313 LS to SA3 on extending the authentication proxy concept in 24.141 to other services Related with N1-041261 Revision of N1-041262
		9	N1-041308		Andrew Allen		Revised to N1-041314 Reply to SA2 on ISC optimisations in registration Reply to N1-041119 Revision of N1-041234
		9	N1-041312		Andrew Allen		Revised to N1-041316 Reply to SA1 and SA2 on WLAN network selection Reply to N1-041103 Revision of N1-041245 Revision of N1-041300
		9	N1-041313		Keith		Agreed. The only changes are removal of the “additionally” in two places and requesting the SA3 to give the answer instead of CN1. LS to SA3 on extending the authentication proxy concept in 24.141 to other services Related with N1-041261 Revision of N1-041262 Revision of N1-041303
		9	N1-041314		Andrew Allen		Agreed. Reply to SA2 on ISC optimisations in registration Reply to N1-041119 Revision of N1-041234 Revision of N1-041308
		9	N1-041316		Andrew Allen		Agreed. The only change since the previous version is the addition of the attachment to the zip file. Reply to SA1 and SA2 on WLAN network selection Reply to N1-041103 Revision of N1-041245 Revision of N1-041300 Revision of N1-041312
	10	**Late and misplaced**		**Late documents and documents which were submitted with erroneous**			Priorisation within this category will be done during the meeting.

	documents Friday 18 Jun 2004 (time permitting)		**or incomplete information**			
	8.2	N1-041161	Anonymous subscriptions to Presence lists	Nokia	24.141	Postponed
	8.2	N1-041167	Auth Procedure update	Siemens	24.141	
	8.3	N1-041171	User plane for MBMS bearer services	Siemens	29.846	DISC
	8.4	N1-041199	Support of IPv6 to IPv4 interworking	Nortel Networks	24.229	IMS-CCR
	8.4.3	N1-041136	24.147 CR: P-Asserted-Identity in Call Flows	Nokia / Georg	24.147	
	8.4.3	N1-041137	24.147 CR: Charging Related headers in Call Flows	Nokia / Georg	24.147	
	8.4.3	N1-041138	24.147 CR: Referred-By header in Call Flows	Nokia / Georg	24.147	
	8.4.3	N1-041139	24.147 CR: Introduction text to some Call Flow Subclauses	Nokia / Georg	24.147	
	8.4.3	N1-041140	24.147 CR: Fetching CPCP document	Nokia / Georg	24.147	
	8.4.3	N1-041141	24.147 CR: CPCP - Blocking of a conference participant	Nokia / Georg	24.147	
	8.4.3	N1-041142	24.147: CPCP - Conference Termination	Nokia / Georg	24.147	
	8.4.3	N1-041143	24.147 CR: CPCP - Abnormal Procedures	Nokia / Georg	24.147	
	8.4.3	N1-041144	24.147 CR: Call Flow: Private conversation to Conference	Nokia / Georg	24.147	
	8.4.3	N1-041145	24.147 CR: Update of References	Nokia / Georg	24.147	
	8.4.3	N1-041176	Conference termination by means of SIP	Infineon Technologies	24.147	
	8.4.3	N1-041235	Editorial correction of references	Qualcomm	24.147	Postponed
	8.4.4	N1-041146	24.247 CR: Update of References	Nokia / Georg	24.247	
	8.4.4	N1-041147	24.247 CR: IETF and 3GPP terminology for Messaging	Nokia / Georg	24.247	

	8.4.4	N1-041148	24.247 CR: Resolving of some Editor's Notes	Nokia / Georg	24.247	
	8.4.4	N1-041149	24.247 CR: CPCP and Messaging	Nokia / Georg	24.247	
	8.4.4	N1-041215	Downloading the user profile based on User-Data-Request-Type	Lucent Technologies / Keith Drage	24.229	
	8.4.6	N1-041216	Discussion document on the support of draft-ietf-sip-replaces	Lucent Technologies / Keith Drage		Noted. DISC
	8.4.6	N1-041217	Support of draft-ietf-sip-replaces	Lucent Technologies / Keith Drage	24.229	Postponed
	8.4.6	N1-041218	Discussion document on support of draft-ietf-sip-join	Lucent Technologies / Keith Drage		Noted. DISC
	8.4.6	N1-041219	Support of draft-ietf-sip-join	Lucent Technologies / Keith Drage	24.229	Postponed
	8.5	N1-041186	Editorial correction to 24.234	Nokia	24.234	CR
		N1-041230	Follow-on proceed for the PS domain	Lucent Technologies	24.008	Noted. Revision of N1-041078 distributed for information and comments
11	**A.O.B.** Friday 18 Jun 2004					
13	Closing Friday 18 Jun 2004 no later than 15:00		**Did you mark your attendance to this meeting in attendees list?**			Any meeting document which is not mentioned in this report or with no recorded decision shall be interpreted as "reserved", i.e. not defined and shall be ignored if received



Third Generation Partnership Project

[DRAFT] Meeting Report v1.0.0
for
3GPP TSG CN WG 1
Meeting #35

Sophia Antipolis, France
16th – 20h August 2004.

Hosted by

ETSI

Chairman: Hannu Hietalahti, Nokia. hannu.hietalahti@nokia.com
Vice Chairman: Andrew Howell, Motorola Corporation. andrew.howell@motorola.com
MCC Support: Andrijana Jurisic, ETSI MCC. andrijana.jurisic@etsi.org

Table of contents

1 Opening

The meeting was opened by the chairman on 16th August, 9:00 CET.

The chairman pointed out that if CN1 concludes that some Rel-6 items can not be completed in the expected Rel-6 time frame, then open items, recommendations and dependencies, as well as expected target date should be reported to the plenary.

The chairman announced that the voting for a position of the CN1 Vice chairman will be held on Thursday, 19th August, from 12:30-14:00. New candidates are welcomed to announce their candidature as soon as possible.

IPR call reminder

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

The attention of the members of this Technical Specification Group is drawn to the fact that 3GPP Individual Members have the obligation under the IPR Policies of their respective Organizational Partners to inform their respective Organizational Partners of Essential IPRs they become aware of.
The members take note that they are hereby invited:
- to investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of the Technical Specification Group.
- to notify the Director-General, or the Chairman of their respective Organizational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms http://webapp.etsi.org/Ipr/).

2 Agenda & Reports

N1-041317 **CN1#35 Meeting Agenda**
Type: **Agenda**
Source: **CN1 Chairman**
Discussion:
Status: **AGREED**

3 Input Liaison statements

N1-041123 **Liaison Statement on VGCS and VBS security**
Type: **LS IN**
Source: **SA3**
Discussion: This LS was forwarded from CN1 #34bis since this was not in the scope of Rel-6 work. Two related CRs are in TDoc N1-041452 and N1-041453. If related CRs can be agreed in GERAN2, they will be sent to the plenary for approval.
The chairman proposed conditional approval. The condition is the approval of the corresponding CRs in GERAN2.
Status: **NOTED**

N1-041125 **LS on Optimisation of Voice over IMS**
Type: **LS IN**
Source: **SA4**

Discussion: This LS was forwarded from CN1 #34bis.
No CN1 action was required. SA4 recommends using RTCP in clients that support the PS Conversational Multimedia Applications. RTCP is required for instance to synchronise multiple media streams, and in multiparty RTP sessions. However, for a point to point voice only service, RTCP is not always required.

- It was commented that this is a Rel-5 issue and there was doubts on whether this is a justified Rel-5 correction.
- It was questioned if this fix would enable Void in Rel-5.
- The attached Rel-5 CR was approved in SA #24
- The change seems to impact SDP protocol also. SDP requirements need to be reflected in 24.229, not in 26.236.
- How does the UE know when a session is voice only point-to-point, since e.g. routing can hide the destination and the media can be renegotiated during the session.
- It was commented that Certain scenarios should not use RTCP.
- Several companies were not satisfied with this solution, and it was proposed to send the reply LS with the CN1 view which will be in N1-041518 (To: SA4).

Status: **NOTED**

N1-041318 Reply LS on Request for Comments on Wi-Fi Alliance Public Access MRD draft v1.0
Type: **LS IN**
Source: **SA3**
Discussion: This is SA3 reply to Wi-Fi alliance request for comments on Marketing Requirements Document (MRD) draft version 1.0. SA2 replied on the architecture part in N1-040788 which was noted in CN1 #34. No reply was sent to N1-040789 which asks CN1 the same question.
Status: **NOTED**

N1-041319 Reply LS on "Re-authentication and key set change during inter-system handover"
Type: **LS IN**
Source: **SA3**
Discussion: This LS is SA3 Reply to N1-040501. SA3 shares CN1 understanding of intersystem handover security procedures and have also made corrections to 33.102.
Status: **NOTED**

N1-041320 Reply LS on the Nature of LCS
Type: **LS IN**
Source: **SA2**
Discussion: SA2 agree with GERAN's view on the use of the LCS CM Service Type IE value as only being applicable to a Type A LMU when the LMU requests the establishment of a signalling connection to an SMLC
Status: **NOTED**

N1-041321 Reply LS on LS on Re-authentication and key set change during inter-system handover
Type: **LS IN**
Source: **RAN3**
Discussion: This Ls is RAN3 reply to N1-040501. They confirm CN1s understanding that the MSC can provide only one key set to the RNC with the RANAP Relocation Request message. The key set provided in the message will be used by RNC after the handover.
Status: **NOTED**

N1-041322 Response LS (to N1-040501) on Re-authentication and key set change during inter-system handover
Type: **LS IN**
Source: **RAN2**
Discussion: This LS is RAN2 reply to N1-040501, but they have got further questions to other groups:

- Do the specifications permit that the AKA procedure providing new keys to the UE may be performed significantly in advance of the corresponding Security/Ciphering Control procedures that activate these new keys? If so, in what proportion of cases does this currently occur? CN1 reply is needed.
  - There are separate procedures for authentication and starting ciphering, so a short period of time when the keys are available but not in use yet can not be completely excluded even if the operator intends to start ciphering "immediately"
  - If authentication and ciphering are used in the network, then ciphering is normally turned on as soon as possible
  - Also a "significant delay" is possible according to the specifications, in particular if a UE roams from a non-ciphered part of the network to a cell that applies ciphering.

Are the new keys that are not activated considered as new keys in the next signalling connection? (i.e. "Key Status" to RNC is indicated as 'new' in the security mode command.)

- From CN protocol viewpoint the keys are always new after authentication but it is up to RANAP protocol to encode the indication of key status.

Could SA3 clarify the requirement in the case when new keys are obtained but not taken in use during RRC connection, and security mode command is received later on?
Status: **NOTED**, reply LS is in N1-041519

N1-041323 Reply LS on Permissibility of Separate RRC Connections for Sequential CS and PS Registration
Type: **LS IN**
Source: **RAN2**
Discussion: This LS is RAN2 reply to N1-040470. It is RAN2 understanding that a sequential CS and PS registrations can use either the same RRC connection or separate RRC connections, depending on UTRAN behaviour. RAN2 also say that the UE cannot release the signalling connection locally after a successful registration.
Status: **NOTED**

N1-041324 Reply LS on the nature of LCS
Type: **LS IN**
Source: **CN4**
Discussion: CN4 agrees with GERAN that LCS is not a supplementary service as such even though it uses some SS procedures. CN4 sees no need to change their specifications.
Status: **NOTED**

N1-041325 LS on Interactive Channel through the GPRS for DVB
Type: **LS IN**
Source: **TSG GERAN**
Discussion: GERAN give comments on the draft specification "Digital Video Broadcasting (DVB); Interactive channel through the General Packet Radio System (GPRS)" they have reviewed. CN1 and CN3 are also asked to comment.
Status: **NOTED**

N1-041326 LS on Indication of support of Extended RLC/MAC Control Message segmentation
Type: **LS OUT**
Source: **TSG GERAN**
Discussion: GERAN asks CN1 to endorse the attached CR which has been split to a standalone document N1-041511.
Status: **NOTED,** CR for Rel-6 will be considered

N1-041327 DARP support indication
Type: **LS IN**
Source: **TSG GERAN**
Discussion: GERAN asks CN1 to endorse the attached CR which has been split to a standalone document N1-041512 (Nokia initiated).
Status: **NOTED**

N1-041332 LS on Answer to MBMS ARP Support in UTRAN
Type: LS IN
Source: RAN2
Discussion:
RAN2 would like to get feedback on the complexity of:

- Introducing service priorities per joined service, per UE
- Changing the decision of whether to set up a PTP connection depending on the UE specific priorities (the PTP vs. PTM decision would not be affected)
- Siemens: There is a mechanism to allocate a priority for subscriber per PDP context. The priority to certain MBMS service can be defined as well, but the question is how the network threat it

If multiple users have different priorities for the same MBMS service, then which one of these priorities is used in the network interfaces between CN and RAN?
It was proposed to address the reply liaison statement to RAN2, and copied to SA2 and RAN3 (SA2 has already defined a mechanism for attributing the priorities, therefore SA2 shall be informed).
Status: NOTED, reply in N1-041520

N1-041333 Session Repetition
Type: LS IN
Source: RAN2
Discussion: RAN2 ask several questions on session repetition from SA2, GERAN2 and SA4.
Status: NOTED

N1-041334 Reply LS on Clarification of TMGI format
Type: LS IN
Source: RAN2
Discussion: RAN2 is concerned on the TMGI length, since it needs to be broadcast frequently to inform of the available MBMS services. They would like to re-consider the TMGI format and to leave out MCC and MNC, when not needed.
CN1 do not define TMGI format; LS was only copied to CN1.
Status: NOTED

N1-041335 Reply LS on I-WLAN Manual Network Selection
Type: LS IN
Source: SA1
Discussion: SA1 clarifies the WLAN PLMN selection requirements based on SA2 LS.
Status: NOTED

N1-041336 Reply LS on the use of 'pres' and 'im' URIs in IM
Type: LS IN
Source: SA1
Discussion: This LS isSA1 reply to N1-040752 that the 3GPP IMS should be able to handle "pres" and "im" addresses. There is a related CR in N1-041430
There was a number of questions on the use of the "pres" and "im" addresses, such as

- Can the user register using these addresses?
- Can the same addresses be implicitly registered?
- Does multiple registration apply?
- The main question seems to be the linkage between "pres" and SIP URI for routing purposes at the CSCFs.
- Commenting the above, it was suggested to handle the "pres" and "im" addresses as usual, with forking to be studied if there is a need for an exception.
- Another way to see the SA1 requirement was that the IMS system should be able to map these prefixes to SIP URIs if received from the outside of the IMS, but that full support of them within the IMS is not needed.

At least when discussing the LS there was no decision either way, so to get more time the discussion was postponed until the CR is reviewed. Related CR in N1-041430.

Status: **NOTED**. Delegates are invited to contact their SA2 colleagues to provoke the reply to this LS from SA2.

N1-041337 3GPP-TISPAN potential collaboration and related integration of requirement
Type: **LS IN**
Source: **SA1**
Discussion: 3GPP - ETSI-TISPAN joint session was held in June. SA1 expects that potential service and system requirements coming from external bodies, such as ETSI TISPAN, will be subject to verification by SA1. Stage 2 and 3 should not be developed before this validation.
It was commented that once the WIDs for each TSG and WG exist, then it should still be up to each group to decide case by case which decision involve SA1 and which ones don't , rather than sending every CR to SA1 for endorsement.
Status: **NOTED**

N1-041338 Reply LS on UE connection to I-WLAN should not be standardised in 3GPP
Type: **LS IN**
Source: **SA1**
Discussion: SA1 reply to CN1 LS on WLAN PLMN selection.

- On the use of "out of box" WLAN equipment they acknowledge that in some case there may be optional capabilities or newer functionality in the WLAN standards not supported by some deployed WLAN equipment that was built to comply with an earlier version of the WLAN standard.
- The attached CR clarifies that both user controlled and operator controlled I-WLAN identities list can exist on the UICC.
- They also confirm our assumption that in manual mode it is possible to select also a forbidden PLMN.

Samsung volunteered to draft a CR in N1-041521 to cover the open item in the second bullet point above.
Status: **NOTED**

N1-041339 Reply LS on Storage of temporary identities for EAP authentication
Type: **LS IN**
Source: **SA3**
Discussion: This LS is SA3 reply to N1-041453 on temporary identities. CN1 action is needed and a late CR will be drafted to this meeting. They say that the temporary WLAN identities should only be stored on the UICC if the appropriate fields are available, and the possibly stored temporary identities should not be available after power off. Nokia and Samsung volunteered to draft a CR on 24.234 to align it with this requirement.
Status: **NOTED**

N1-041340 LS on Authentication Proxy
Type: **LS IN**
Source: **SA3**
Discussion: This LS isSA3 reply to N1-041313.
TS 33.222 and 33.141 allow the Authentication Proxy (AP) to reside either in the same or different network than the AS. But so far there are no requirements to have the AP in different network than the AS. If this openness causes a problem in Rel-6, then SA3 can fix the AP in the same network as the AS.
Discovery of the AP is not a problem as the AP is transparent for the UE.
Status: **NOTED**

N1-041341 LS on Forwards compatibility to TLS based access security in IMS
Type: **LS IN**
Source: **SA3**
Discussion: SA3 have found out that to allow TLS, the Domain and realm names used in IMPI, IMPU(s) and Home Network Domain Name shall contain IMS Trust Domain Name.
It was agreed that this naming issue should be handled by CN4 in 23.003.

Ericsson volunteered to propose CRs to the next meeting on this topic.
If a public user identity is affected, this is an SA1 issue.
Status: **NOTED**

N1-041342 Response LS (to R2-041261) on Re-authentication and key set change during inter-system handover
Type: **LS IN**
Source: **SA3**
Discussion: This is SA3 reply to N1-041322. SA3 recommend that there is no reason why the new keys should not be taken into use immediately. They consider the keys that have not yet been taken in use as new. SA3 sees no reason to update their specification.
Status: **NOTED**

N1-041343 References to DTMF Standards in TS 123 014 V.5.1.0
Type: **LS IN**
Source: **AT WG Analogue**
Discussion: ETSI AT WG analogue has found out that 3GPP TS 23.014 references old versions of DTMF specifications, ETR 204 and ETR 206. Later versions of these are now available, and consequently CN1 should update the references.
Are the later versions technically compatible, so that it is sufficient to just update the references? Robert Zaus from Siemens is the rapporteur of 23.014 and he requested more time until the next meeting to check if the new versions will bring any new technical requirements to 3GPP.
Status: **Forwarded to CN1-36 meeting**

N1-041347 LS on progress of MBMS security
Type: **LS IN**
Source: **SA3**
Discussion: SA3 is planning to send 3GPP TS 33.246 v 1.3.0 *Security of Multimedia Broadcast/ Multicast Service* for approval to SA plenary #25
Status: **NOTED**

N1-041514 List of potential Change Requests on TS 24.229 for IMS use in NGN
Type: **LS IN**
Source: **TISPAN**
Discussion: The WI that is approved in SA2 and the target date for NGN work is March 2005. Reply LS will be in N1-041607.
Related CRs are in documents N1-041471-N1-041476.
Related CRs that are proposed in this meeting are contributions from individual companies, not formal TISPAN proposals, but they were agreed in principle in TISPAN.
Marconni commented that CRs in this meeting were not agreed by TISPAN. TISPAN has started the work on TS 24.229 and would like whether proposed CRs were supported in CN1 and whether they can be agreed as part of Rel-6.

There was the concern that CRs on stage 3 were brought to CN1 while still the WI was not approved in CN plenary.
If NGN network introduces new nodes (functionalities), that changes the network topology, without knowing the topology it is difficult to know how those CRs will impact the whole network, compared to IMS network.

NEC and Ericsson share the opinion that it's too early therefore for those CRs.
Status: **NOTED**

N1-041515 Reply LS on Storage of temporary identities for EAP authentication (T3-040427= N1-041045)
Type: **LS IN**
Source: **T3**
Discussion: T3 have added the USIM fields for re-authentication identity and associated security parameters, but ask a clarifying question on fast re-authentication from SA3.
Status: **NOTED**

N1-041516 **Reply LS on PLMN selection in I-WLAN (S1-040500)**
Type: **LS IN**
Source: **T3**
Discussion: T3 have added the user controlled and the operator controlled PLMN selector lists to USIM.
Status: **NOTED**

N1-041517 **EHPLMN (Equivalent HPLMN)**
Type: **LS IN**
Source: **T3**
Discussion: T3 have two alternative solutions for the multiple HPLMN mechanism. The main difference is that one is re-using the existing HPLMNwAcT USIM file, whereas the other one leaves this existing file as it is for legacy mobiles and adds a new one to be used for those mobiles that are capable of handling multiple HPLMN codes. CN1 should consider these and say which one would be better.

- This feature was agreed in June SA plenary meeting.
- One of the attached proposals is for Rel-6 and another is for Rel-7.
- New field can only be added to USIM
- The existing HPLMNwAcT reuse could possibly apply to SIM cards from R99 onwards as well
- If the existing data file is re-used, then it needs to be checked how the existing mobiles would react to that. Based on this the LS was forwarded to the next CN1 meeting.
- Re-using the existing data field was seen as more tempting solution, but it needs to be checked by the UE manufacturers if this can be done safely. (Is there the possibility to update the USIM over the air, or there will be a need for new USIMS although the existing field is used?)

Delegates requested more time to study the principle, as those proposals came late in this meeting. There is a related CR in document N1-041608
Status: **as this was very late LS, it will be forwarded to CN1-36**

N1-041532 **Reply LS on the flexibility of filtering of register request**
Type: **LS IN**
Source: **CN4**
Discussion: This LS is CN4 reply to our N1-041314. They have come to different conclusion than CN1 in filtering of REGISTER requests. The attached CN4 CRs define a new SPT attribute "RegistrationType" having the values INITIAL_REGISTRATION, RE-REGISTRATION, and DE-REGISTRATION instead of extending the Session Case entry values as proposed in N1-041310.There is a related CR to this meeting N1-041441.
Status: **NOTED**

N1-041582 **Reply LS on UE connection to I-WLAN should not be standardised in 3GPP (S1-040727)**
Type: **LS IN**
Source: **T3**
Discussion: T3 have added the user controlled and operator controlled WSID lists on the USIM and started calling SSID with the new name WSID
Status: **NOTED**

4 CN1 work plan

N1-041508 **Candidature for the CN1 Vice chairman position from Lucent**
Type: **Info**
Source: **Lucent**

Discussion:
Status: NOTED

N1-041509 Candidature for the CN1 Vice chairman position from Ericsson
Type: Info
Source: Ericsson
Discussion:
Status: NOTED

N1-041328 Latest version of the work plan
Type: Work Plan, Rel-7
Source: MCC
Discussion:
Status: WITDRAWN

N1-041510 Latest version of the work plan
Type: Work Plan, Rel-6
Source: MCC
Discussion: CN1 features and tasks were discussed one by one and comments to the work plan are contained in the document N1-041606.
Status: NOTED

N1-041606 Comments to the Work Plan
Type: Work Plan, Rel-7
Source: CN1
Discussion: The document contains necessary information for the update of the WP. All the comments will be implemented in the next version of the Work Plan that will be provided to CN-25.
Status: AGREED

ORGANISATIONAL ISSUES:

Deadlines for document submission for WG meeting:

The chairman asked whether it is meaningful to have the same document deadline for all CN WGs?

Motorola: deadline for document requests should be 6 days before the meeting, while 5 days before the meeting for the document submission.

Separate deadlines for Tdoc requests and documents were supported.

Conclusion:

The deadline for Tdoc numbers request is Monday morning the week before the meeting.
The deadline for submission of actual documents is Monday noon, CET, the week before the meeting.

Tdoc numbers allocation will still be possible after the deadline, but documents will be treated as late documents.

CN1 was not in favour of synchronizing deadlines amongst CN WGs.

Ericsson pointed out that more time for reviewing documents would be helpful.

The discussion may be reopened and possibly concluded during the TSG CN-25.

Result of the Voting for the CN1 Vice Chairman:

The following result of the voting was announced on Thursday, 14:00 CET:
37 delegates voted, all votes were valid. 32,4 % delegates voted for Mr. Keith Drage (Lucent) and 67,6 % delegates voted for Mr. Atle Monrad (Ericsson). Mr. Keith Drage has withdrawn his candidature for the second ballot and Mr. Atle Monrad was elected for CN1 Vice Chairman. The chairman congratulated to Mr. Atle Monrad and he was welcomed by CN1 delegates.
Mr. Atle Monrad thanked to delegates and to Mr. Keith Drage for their support.
N1-041508 and N1-041509 containing both candidatures were noted.

WORK PLAN - Open items in Rel-6:

1. Presence:

- 91 % completed, target is December-2004 (TS 24.141 is already under the change control)
- If frozen in CN #25, then CN1 needs more time for these open items:
    - Partial publication
    - Throttling
    - Possible loop with presence list within list

2. MBMS (Multimedia Broadcast Multicast Services)

- 90 % completed, target date is December 2004
- If frozen in CN #25, then CN1 needs more time for open items:
    - MBMS security procedures in 24.109

Decisions agreed in CN1 #35 on MBMS reference versions:

- Send 29.846 for approval and freeze it
- Send MBMS CRs on 24.008 for approval

3. Conferencing

- 85 % completed, target date is December 2004-08-24
- Open items:
    - Conference package (IETF)
    - CPCP (IETF)
    - Floor control (IETF)

Decisions in CN1 #35 on conferencing reference versions:

- send 24.147 for approval to CN

4. Messaging

- 52% completed, target date is December 2004
- Open items:
    - MSRP (IETF dependency)
    - SBLP in messaging (SA2 dependency)
    - 34.229 generic SIP procedures that were detected during messaging work (CN1)

Decisions needed in CN1 #35 on messaging reference versions:

- 24.247 is not sent for approval to CN

5. Extension to SIP capabilities

- 95% completed, target date is September 2004
- Open item:
    - Need to register the orig-parameter with IANA

6. Follow up of IETF development of new SIP & SDP capabilities: 100% completed, no open items

7. WLAN

- Scenario 2 is 98% completed, target date is September 2004-08-24
- Scenario 3 is 60% completed, target date is December 2004
- Open items:
  - None in scenario2, still for scenario 3
  - Error case handling (CN1)
  - Subsequent tunnel set-up (CN1)
  - Timers (CN1)
  - Use and definition of alternative NAI (SA2, CN1, CN4)
  - PDG re-direction procedure

24.234 shall be sent to C N plenary for approval.

8. Subscriber certificates:

- 85% completed, target date is December 2004
- Open items:
  - Extension of the authentication proxy description
  - Extension of XML schema

Decisions in CN1 #35 on subscriber certificates TS reference versions:

- send 24.109 for approval to CN

9. Network sharing:

- 90% completed, target date is December 2004
- Open items:
  - Cause value ranking
  - LAI comparison (CN1, 24.008)
  - LAI in LR procedure (CN1, 24.008)

5 Corrections to old releases

5.1 Rel-4 and older

N1-041348 Include regulation for transfer the Equivalent PLMNs
Type: CR, 24.008
Source: CHINA MOBILE
Discussion: The Equivalent PLMN concept was introduced in R99 and an optional EPLMN list IE was included in the LOCATION UPDATING ACCEPT, ATTACH ACCEPT and ROUTING AREA UPDATE ACCEPT messages.

- It has been found that some types of R97/R98 MS are unable to correctly handle these messages which included the EPLMN list IE and because of this they fail to register on the network.
- This CR will be replaced by the CR to TS 29.994 in N1-041522 which becomes a CR to TS 29.994, CR-A018. Work around is proposed to clarify the issue for specific mobile station problems in 29.994.
- The proposal will be that the network can modify the message sent, which will allow e.g. R97 mobiles to continue handling.

Status: replaced by N1-041522, which is the CR to TS 29.994

N1-041522 Include regulation for transfer the Equivalent PLMNs
Type: CR A018, 29.994
Source: CHINA MOBILE
Discussion: This CR is not a revision of N1-041348, but replaces TS 24.008 CR and addresses the same problem in TS 29.994 CR instead.

It was agreed to take this approach, since the workaround we are creating is needed due to implementation error in some UEs.
It was indicated that about 30% of the China Mobile subscribers mobiles are affected by the problem, so even though the problem is caused by incorrect mobile station implementation, it is a serious problem to the operator and thus justifies defining a workaround in the network.
Status: **REVISED TO N1-041588**

N1-041588 Include regulation for transfer the Equivalent PLMNs
Type: **CR A018r1, 29.994**
Source: **CHINA MOBILE**
The solution should be defined general. Except EPLMN list, there might be also a problem of decoding of emergency number list. China mobile indicated that there is no problem in decoding of emergency numbers list.

Changes in the title of the section defining the problem and “all MSs” changed to “such MSs” and wording changes in “solution” part of the clause are needed.
This document is only Rel-5. will create Rel-6 version of the specification.
Status: **revised to N1-041626 which was AGREED** without presentation as CR A018r2. The WI is changed to TEI6 after the meeting as this is a Rel-6 CR which will trigger the creation of Rel-6 version of the specification.

N1-041349 Clarification on adding regulation for transfer the Equivalent PLMNs
Type: **Discussion document**
Source: **CHINAMOBILE**
Discussion: In TS24.008 the list of equivalent PLMNs is specified for the case the network wants to inform the mobile station of equivalent PLMNs. However, when the UE can not support handling this list, e.g. the R97/R98 MSs which are widely used today, some of the UEs will initiate Location Update process again and again as it could not identify the list. This will cause the Location Update failure at last. To avoid this essential problem with R97/R98, it is proposed to clarify in the TS that the list should be transferred according to the capabilities of UEs.
Status: **NOTED**

N1-041373 Correction on notification for first talker of VGCS call
Type: **CR, 03.68**
Source: **Nortel**
Discussion: Original specification does not clearly state how the first talker in a group call should be notified of an incoming point to point call. It is proposed to clarify the standard in order to use the same procedure as applied to talkers on a shared group channel. i.e. FACCH notification.

This is a R99 change and it shall be an essential correction as there are already existing implementations. Consequences if not approved shall be improved to clarify what happens if there are two different implementations.
The link to another CRs will be removed from the CR cover page.
ME and RAN are affected, but Core Network not, cover page shall be updated accordingly.
In the bullet b), section 11.3.1.3, group mode indicated channel is added in the revised version.
Status: **revised to N1-041524 which is AGREED**

N1-041374 Correction on notification for first talker of VGCS call
Type: **CR, 43.068**
Source: **Nortel**
Discussion:
Status: **revised to N1-041525 which is AGREED**

N1-041375 Correction on notification for first talker of VGCS call
Type: **CR, 43.068**
Source: **Nortel**
Discussion: This is a mirror CR of CR in N1-0041525.

Status: **revised to N1-04526 which is AGREED**

N1-041376 **Correction on notification for first talker of VGCS call**
Type: **CR, TS 43.068**
Source: **Nortel**
Discussion: This is a mirror CR of CR in N1-0041526.
Status: **revised to N1-041527 which is AGREED**

N1-041377 **Correction on notification procedures for Originator of VBS call**
Type: **CR, TS 03.69**
Source: **Nortel**
Discussion: The same change should apply as for previous changes agreed for the CR cover page
ME and RAN are affected, and consequences if not approved will be updated in the revised CR.
Status: **revised to N1-041528 which is AGREED**

N1-041378 **Correction on notification procedures for Originator of VBS call**
Type: **CR, TS 43.069**
Source: **Nortel**
Discussion: This is a mirror CR of N1-041528. TS 23.003 will be removed from other specs affected.
Status: **revised to N1-041529 which is AGREED**

N1-041379 **Correction on notification procedures for Originator of VBS call**
Type: **CR, 43.069**
Source: **Nortel**
Discussion: In bullet b), dedicated channel should be listed as well.
Status: **revised to N1-041530 which is AGREED**

N1-041443 **Negotiation of compression entities with unknown algorithm type**
Type: **CR, 44.065**
Source: **Siemens**
Discussion: Discussion document was provided just before the meeting, therefore the discussion on related CRs is postponed to give some time delegates to study the discussion paper.

- New subclause is added; 6.8.1a,Negotiation of SNDCP version. Subclauses 6.8.1a and 6.8.2 seem to make SNDCP = 1 mandatory for Rel-4.
- Is the reference to an old version of 04.65 in 6.8.1a needed?
- Does 6.8.2 require that also non-supported compression proposed by SNDCP = 0 shall be explicitly rejected?
- Is the last requirement strong enough as a note and don't we need to state that a different SNDCP version shall not be treated as an error? 6.8.1a and 6.8.2 seem to make SNDCP = 1 mandatory for Rel-4.
- Do we really need to reference an old version of 04.65 in 6.8.1a?
- Does 6.8.2 require that also non-supported compression proposed by SNDCP = 0 shall be explicitly rejected?
- Is the last requirement strong enough as a note and don't we need to state that a different SNDCP version shall not be treated as an error?

Status: **revised to N1-041616**

N1-041616 **Negotiation of compression entities with unknown algorithm type**
Type: **CR, 44.065**
Source: **Siemens**
Discussion: Working assumption is:

- SNDCP = 1 is needed from Rel-5 onwards
- Explicit rejection is mandatory for all in Rel-5
- Explicit rejection is mandatory for the NW and recommended for the UE in Rel-4. The intention is that all networks from R97 onwards have to support it and also all Rel-4 UEs from now on need to support the recommendation.

- If V.44 is supported in Rel-4, then explicit acknowledgement of that is mandatory
- Only one compression entity per NSAPI is allowed from Rel-4 onwards.

Status: **revised to N1-041634 which is AGREED. (To be put together with N1-041635 and N1-041636 in a separate package)**

N1-041444 **Negotiation of compression entities with unknown algorithm type**
Type: **CR, 44.065**
Source: **Siemens**
Discussion:
Status: revised to N1-041617.
N1-041617 is revised to N1-041635 which was AGREED.

N1-041445 **Negotiation of compression entities with unknown algorithm type**
Type: **CR, 44.065**
Source: **Siemens**
Discussion:
Status: revised to N1-041618
N1-041618 is revised to N1-041636 which was AGREED.

N1-041493 **Correction of definitions of PLMNs in the same country HPLMN"**
Type: **CR, 23.122, Rel-6**
Source: **Vodafone**
Summary: The CR proposes to incorporate the text from annex B into definition of Visited PLMN of home country and introduce the definition of Visited PLMN of visited country. The proposal contains the set of CRs from R99 onwards.
In the e-mail discussion it was proposed by Comneon and Motorola not to introduce more unused terms , but delete the definition of the term"Visited PLMN of home country" and to consider the additions of a reference to annex B in sub-clause 4.4.3.3.

Discussion: The question is whether the change is contential enough to apply it to R99 onwards. Motorola asked which problems were identified on the field by now. Vodafone couldn't reply at the moment and would like to treat this CR as an editorial change.
It was commented that the CR becomes not essential correction and may be considered as Rel-6 change only. Vodafone agreed to have only Rel-6 change.

It has concluded just to reference Annex B in the existing text. The CR is kept as an editorial change, and unused definition should be removed from the CR. Existing definitions are kept. Category of the CR should be F. Core Network should not affected, as this is ME requirement (MCC will correct this on the cover page offline).
Status: **revised to N1-041531 which was AGREED**

N1-041494 **Correction to definitions of PLMNs in the same country**
Type: **CR, 23.122, Rel-5**
Source: **Vodafone**
Discussion: The technical aspect of the correction was discussed and agreed to be correct, but since no implementation were known that would not already follow the proposed requirement, it was not seen appropriate to change a frozen release.
Status: **REJECTED**

N1-041495 **Correction to definitions of PLMNs in the same country**
Type: **CR, 23.122, Rel-4**
Source: **Vodafone**
Discussion: The technical aspect of the correction was discussed and agreed to be correct, but since no implementation were known that would not already follow the proposed requirement, it was not seen appropriate to change a frozen release.
Status: **REJECTED**

N1-041496 **Correction to definitions of PLMNs in the same country**
Type: **CR, 23.122, R99**
Source: **Vodafone**

Discussion: The technical aspect of the correction was discussed and agreed to be correct, but since no implementation were known that would not already follow the proposed requirement, it was not seen appropriate to change a frozen release.
Status: **REJECTED**

6.1 Non-IMS Rel-5 corrections

N1-041361 **Correction to list of received N-PDU number in Rau Accept message**
Type: **CR, 24.008, Rel-5**
Source: **HUAWEI**
Discussion: This CR is related to corresponding CN4 document (N4-040889).
The CR corrects the description of List of Receive N-PDU numbers in Rau Accept message in 24.008.
The proposal is technically the same as in the corresponding Rel-6 CR, but this change was not seen essential on frozen releases R99, Rel-4 or Rel-5, since the already existing stage 23.060 gives the correct presence criteria for the N-PDU IE.
Status: **REJECTED**

N1-041362 **Correction to list of received N-PDU number in Rau Accept message**
Type: **CR, 24.008, Rel-6**
Source: **HUAWEI**
Discussion: The CR is related to N4-040890.
Status: **revised to N1-041534**

N1-041534 **Correction to list of received N-PDU number in Rau Accept message**
Type: **CR, 24.008, Rel-6**
Source: **HUAWEI**
Discussion: The CR is related to N4-040890.
Status: **revised to N1-041627 which was AGREED (becomes category F)**

N1-041446 **In-call modification: criterion for suitable channel**
Type: **CR, 24.008, Rel-5**
Source: **Siemens**
Discussion: CN1 will ask RAN2 and RAN3 to add the NAS service change indicator to the Rel-5 and Rel-6 versions of their protocols so that a complete set of CRs is available for plenary #25, if possible. The related LS to RAN2 and RAN3 is sent during the week of CN1-35 meeting, in document N1-041583.

Status: **POSTPONED. The CR was conditionally agreed during CN1 meeting under the condition that RAN2 and RAN3 CRs are approved in the same plenary week. As RAN2 and RAN3 CRs didn't get the approval in the WG, the condition was not fulfilled and the status is changed to "postponed" after the meeting.**

N1-041447 **In-call modification: criterion for suitable channel**
Type: **CR, 24.008, Rel-6**
Source: **Siemens**
Discussion: See notes for N1-041446.
Status: POSTPONED. The CR was conditionally agreed during CN1 meeting under the condition that RAN2 and RAN3 CRs are approved in the same plenary week. As RAN2 and RAN3 CRs didn't get the approval in the WG, the condition was not fulfilled and the status is changed to "postponed" after the meeting.

N1-041448 **Introduction of a NAS Service Change Indicator**
Type: **CR, 24.007, Rel-5**
Source: **Siemens**
Discussion: This CR adds a NAS service change indicator to several primitives exchanged between the CC, MM, and RR layer.
NAS service change indicator should be related to the certain access bearer.
Status: revised to N1-041535 which is POSTPONED. The CR was conditionally agreed during CN1 meeting under the condition that RAN2 and RAN3 CRs are approved in the

same plenary week. As RAN2 and RAN3 CRs didn't get the approval in the WG, the condition was not fulfilled and the status is changed to "postponed" after the meeting.

N1-041449 Introduction of a NAS Service Change Indicator
Type: CR, 24.007, Rel-6
Source: Siemens
Discussion: See the discussion in N1-041448.
Status: revised to N1-041536 which is POSTPONED. The CR was conditionally agreed during CN1 meeting under the condition that RAN2 and RAN3 CRs are approved in the same plenary week. As RAN2 and RAN3 CRs didn't get the approval in the WG, the condition was not fulfilled and the status is changed to "postponed" after the meeting.

N1-041370 Add another cause for multimedia call establishment
Type: CR, 24.008, Rel-5
Source: HUAWEI
Discussion: The CR is adding a disconnect cause #71 multimedia call connect failure. According to the special diagnostic(s) in CDR,. the failed multimedia call will not be charged by Billing Centre.
The CR was seen as a new requirement and as such, not appropriate for Rel-5.
Status: REJECTED

N1-041371 Add another cause for multimedia call establishment
Type: CR, 24.008, Rel-6
Source: HUAWEI
Discussion: There was a question whether there are any other cases when the call is cleared free of charge after CONN ACK?
Is the new cause value sent by the UE or by the network? It was understood that the UE is the entity who initiates call clearing.
More procedural requirement on the receiving side would be needed.
Bypassing the charging opens a fraud potential.
Status: revised to N1-041533 which was WITHDRAWN

6.2 IMS Rel-5

N1-041432 P-Charging-Vector header error correction
Type: CR, 24.228, Rel-5
Source: Nokia
Discussion:
Status: AGREED

N1-041433 P-Charging-Vector header error correction
Type: CR, 24.229, Rel-5
Source: Nokia
Discussion: P-Charging-Vector header syntax limits the number of media to 9, the same restriction for number of flows within a media desciption. The CR removes the restriction and allowes multiple digits.
The Rel-5 CR was seen necessary after agreeing the corresponding Rel-6, to ensure that the message parsers will remain compatible between Rel-5 and Rel-6.Since this is a Rel-5 CR, consequences if not approved shall show what is the serious missoperation if the CR is not approved. The Rel-5 CR cover page shall be updated.
Status: revised to N1-041537 which is AGREED

N1-041434 Syntax correction for the P-Charging-Vector header
Type: CR, 24.229, Rel-6
Source: Nokia
Discussion:
Status: AGREED

N1-041435 **Syntax of the P-Charging-Function-Address header**
Type: **CR, 24.228, Rel-5**
Source: **Nokia**
Discussion: Agreed on the condition that the corresponding 24.229 CR in N1-041538 is also agreed
Status: **CONDITIONALLY AGREED during the meeting. As the condition was not fulfilled (N1-041538 not provided), the CR is considered as NOT AGREED.**

N1-041436 **Syntax of the P-Charging-Function-Address header**
Type: **CR, 24.229, Rel-5**
Source: **Nokia**
Discussion: A new syntax is proposed. It is compatible with standard SIP rules for parameters and is able to provide primary and secondary charging function addresses**.**
Status: **REVISED TO N1-041538 which was NOT PROVIDED**

N1-041437 **Syntax of the P-Charging-Function-Address header**
Type: **CR, 24.229, Rel-6**
Source: **Nokia**
Discussion:
Status: REVISED TO N1-041539 which was NOT PROVIDED

N1-041438 **Handling unattainable mandatory capabilities in I-CSCF**
Type: **CR, 24.229, Rel-5**
Source: **Nokia**
Discussion:
Status: **NOT PROVIDED**

N1-041439 **Handling unattainable mandatory capabilities in I-CSCF**
Type: **CR, 24.229, Rel-6**
Source: **Nokia**
Discussion:
Status: **NOT PROVIDED**

N1-041467 **Missing value for the event attribute within the <contact> element of NOTIFY body**
Type: **CR, 24.229, Rel-5**
Source: **Orange**
Discussion: Due to non compliance with RFC 3680 and inconsistency within TS 24.229 in section 5.4.2.1.2, the event attribute within the <contact> element may be set to "rejected" if a public user identity has been deregistered in accordance with RFC 3680 and section 5.4.1.5.

Consequences if not approved to be improved to clarify the interoperability problem.
Status: **revised to N1-041541 which is AGREED.**
Rel-6 mirror CR is in N1-041540 (CR697) and was AGREED

N1-041468 **HSS initiated deregistration**
Type: **CR, 24.229, Rel-5**
Source: **Orange**
Discussion: The CR adds the HSS initiated deregistration as the network initiated deregistration.

It was commented that the de-registration event may be triggered anywhere in the network and that the current text already covers also HSS detected expiration of subscription as one possible case.

IF the clarification is required, it could be introduced as a note in the Rel-6 version of the specification. It was concluded that the change is not accepted for Rel-5.
Status: **Replaced by N1-041549 which is Rel-6 CR**

N1-041549 **HSS initiated deregistration**
Type: **CR, 24.229, Rel-6**

Source: **Orange**
Discussion: New CR is allocated for this Rel-6 CR (CR 698). The note is included clarifying that network-initiated deregistration event that occurs at the S-CSCF may be received from the HSS or may be an internal event in the S-CSCF.
Incorrect style is used for the note, and that will be corrected by MCC while implementing CR.
Status: **AGREED**

N1-041469 Network initiated deregistration upon UE roaming and registration to a new network
Type: **CR, 24.229,Rel-5**
Source: **Orange**
Discussion: In TS 23.228 section 5.3.2, it is required that the network can initiate the user deregistration in case the UE registers in a new network without deregistering in the old network.

It is not clearly stated in TS 24.229 that the S-CSCF shall perform the network initiated de-registration procedure for the previous contact information.

Private identity is the pointer to the terminal. This solution should work also in Rel-6, but in Rel-6 multiple terminals exist.

The change to Section "5.4.1.2.2 Protected Register" and Note 5 to be cancelled. Instead the change is introduced in "5.4.2.1 Unprotected Register":

In section 5.4.1.2.1, the handling at the S-CSCF when the S-CSCF receives a new unprotected registration request for an already registered public user identity linked to the same private user identity but with a new contact information is added.

In section 5.4.1.5, an editor note is added to indicate that the procedure shall be improved for the case when the UE is roaming, registration is done in a new network and the previous registration has not expired.
Status: **revised to N1-041550**

N1-041550 Network initiated deregistration upon UE roaming and registration to a new network
Type: **CR, 24.229,Rel-5**
Source: **Orange**
Discussion: Editors note has to be changed in the next meeting. Editors note does not use correct stile.
Nokia's comments will be taken into account off line.
Status: **revised to N1-041628 which is AGREED.**
Corresponding Rel-6 is in N1-041551 (CR 699) and is revised to N1-041629. N1-041629 is AGREED.

N1-041489 Network initiated deregistration at unregistered state
Type: **CR, 24.229**
Source: **Orange**
Discussion:
Status: **WITHDRAWN**

N1-041491 Correction to condition for removal of the P- Access- Network-Info Header
Type: **CR, 24.229, Rel-5**
Source: **Vodafone**
Discussion: What happens if the application server is in the trust domain? The bullet 4b) already says: "if the AS is located within the trust domain, then the S-CSCF shall retain the P-Access-Network-Info header field and its values in the request that is forwarded to the AS;"
The text can be left as it is, but the cover page of the CR shall indicate that the reason for change is not to leak any confidential information outside of the trust domain. The corresponding Rel-6 changes are contained in N1-041610, but the Rel-6 version is not a mirror CR as it contains more changes.

Status: **revised to N1-041552 which is AGREED without presentation**

N1-041492 **Correction to condition for removal of the P- Access- Network-Info Header**
Type: **CR, 24.229, Rel-6**
Source: **Vodafone**
Discussion:
Status: revised to N1-041553 which was REJECTED. This mirror CR was seen as not needed since it is a subset of N1-041610.

7.1 Draft IMS specifications and other documents for information

N1-041380 **Summary of current IETF documents on SIPPING**
Type: **Information**
Source: **Lucent Technologies / Keith Drage**
Discussion: In Helsinki meeting, it was agreed that all the list exploders will not be part of Rel-6.
Status: **NOTED**

N1-041381 **Summary of current IETF documents on SIP**
Type: **Information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

N1-041382 **Summary of current IETF documents on MMUSIC**
Type: **Information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

N1-041383 **Summary of current IETF documents on SIMPLE**
Type: **Information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

N1-041384 **Summary of current IETF documents on XCON**
Type: **Information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: NOTED

N1-041385 **Summary of current IETF documents on GEOPRIV**
Type: **Information**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

N1-041386 **Presence WID open issues list**
Type: **Information/Discussion**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

N1-041387 **IMS2 WID open issues list**
Type: **Information/Discussion**

Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **WITHDRAWN**

7.2 Presence

N1-041227 **Watcher cleanup and alignment with PUA**
Type: **CR, 24.141**
Source: **CN1#34bis**
Discussion: The document was agreed in CN1-34bis, it has been submitted to this meeting to avoid collision of the CRs.
Status: **Revised to N1-041329 before the presentation**

N1-041329 **Watcher cleanup and alignment with PUA**
Type: **CR, 24.141**
Source: **Ericsson**
Discussion: This is a revision of the document from the previous meeting. No objections are raised, but the document is in collision with N1-041415, therefore revised to avoid the collision.
Status: **AGREED (The CR was originally revised to N1-041570, but that decision was withdrawn to avoid collision of CRs)**

N1-041570 **The CR was initially agreed, but later during the meeting it has been decided to agree the previous version of this CR in N1-041329 and this document was WITHDRAWN.**

N1-041278 **Editorials to 24.141**
Type: **CR, 24.141**
Source: **CN1#34bis**
Discussion:
Status: **Replaced by N1-041388**

N1-041280 **Editorial issues**
Type: **CR, 24.141**
Source: **CN1#34bis**
Discussion:
Status: **Revised to N1-041388**

N1-041388 **Editorial issues**
Type: **CR, 24.141**
Source: **Lucent Technologies, Siemens / Keith Drage**
Discussion:
Status: **AGREED**

N1-041295 **PUA clause restructuring**
Type: **CR, 24.141**
Source: **CN1#34bis**
Discussion: Agreed in CN1 #34bis and forwarded to CN1 #35 for endorsement.
Status: **revised to N1-041330 which was AGREED.**

N1-041344 **24.229: Correction of User identity verification at the AS**
Type: **CR, 24.229**
Source: **Infineon Technologies**
Discussion: The expression “SUBSCRIBE request” within the user identity verification procedure is replaced by the generic expression “initial or standalone request”.
Status: **AGREED**

N1-041366 **GAA impacts**

Type: **CR, 24.141**
Source: **Siemens**
Discussion: The CR corrects an ambiguous condition when an AS has to implement the role of a NAF, so that no authentication proxy in the network and the AS implements the role of a DMS.
In section 6.1, editorial corrections are needed. The title of the section 6.2.2 shall be modified to mention Application server active as Data Manipulation Server. The very first change in section 6.2.2 will be removed.
UE and Network impact shall be mentioned in the cover page.
Status: **revised to N1-041566 which is AGREED without presentation.**

N1-041367 **XCAP roles**
Type: **CR, 24.141**
Source: **Siemens**
Discussion: Current defintion of Data Manipulation Server and Data Manipulator do not reference the corresponding definitions in draft-ietf-simple-xcap-03. Reference to XCAP client and XCAP server is introduced and the reference version of draft-ietf-simple-xcap is updated. There was an editorial issue to correct, but also technical questions, therefore the revised version will be reviewed.
Status: **revised to N1-041567**

N1-041567 **XCAP roles**
Type: **CR, 24.141**
Source: **Siemens**
Discussion: Term “data manipulations” differs from the term used in IETF and should be aligned.. Siemens acknowledge this, but would like to change this in the next meeting.
Status: **AGREED**

N1-041368 **XCAP Change**
Type: **CR, 24.141**
Source: **Siemens**
Discussion: This CR introduces new dependency of draft-ietf-sipping-config-framework-03 which is needed for XCAP change in Rel-6. New dependency may have an impact on time scales.
Status: r **revised to N1-041568**

N1-041568 **XCAP Change**
Type: **CR, 24.141**
Source: **Siemens**
Discussion:
Status: **AGREED**

N1-041411 **Presence authorisation**
Type: **CR, 24.141**
Source: **Nokia**
Discussion:
Status: **AGREED**

N1-041413 **Filter criteria update**
Type: **CR, 24.141**
Source: **Nokia**
Discussion:
Status: **AGREED**

N1-041414 **Anonymous subscriptions to Presence lists**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: Currently there is no way for the watcher to specify its privacy preferences for the subscriptions triggered on the RLS. CR allows watcher to insert an XML body defining its privacy preferences sending a SUBSCRIBE request to RLS.

Lucent would like to see an justification for the feature. The proposed service was seen as possibly useful, but CN1 was not sure if there was a requirement to allow anonymous subscription to presence lists.
This could be SA1 issue. LS statement will be sent to SA1 in N1-041619.
Status: **POSTPONED**

N1-041415 **Support of location information as presence attributes to watchers**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: Location information support currently missing from the watcher subscriptions. Reference to draft-ietf-geopriv-pidf-lo-01 is added as PIDF extension to watcher subscriptions.
There is a collision with a CR N1-041329.
Status: **POSTPONED**

N1-041416 **Enhanced partial publication description**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: It should be checked whether there is a requirement on partial publication description. It was found that the requirement is defined and this is solution to fulfil the requirement.
Editors note shall be enhanced. If IETF defines another solution for partial publishing or indicate the reuse of existing procedures as a solution, then the existing procedures on partial publishing will be revised.
Status: **revised to N1-031569 which is AGREED**

N1-041417 **Publication Rate Limiting**
Type: **CR, 24.141**
Source: **Nokia**
Discussion: To solve open issue of publication rate limiting, the CR proposes that the maximum frequency for sequential publications from a PUA is locally configured.
It was commented that it should be users terminal who has the right to limit a number of messages that are send out. The user interface and the implementation should not be specified.
Status: **revised to N1-041571 which is AGREED**

N1-041418 **Common Capability Reference**
Type: **CR, 24.141**
Source: **Nokia**
Discussion:
Status: **REJECTED**

N1-041490 **Correction to processing PUBLISH with the "multipart/related" content type**
Type: **CR, 24.141**
Source: **Vodafone**
Discussion: The text in 5.3.3.3 that describes processing a SIP PUBLISH method that contains the multipart/related MIME content type is made more clear. Editorial change needed in the bulet 2 of the change.
Status: **revised to N1-041572**
N1-041572 is AGREED without presentation.

N1-041497 **Compression of presence message bodies**
Type: **CR**
Source: **Vodafone**
Discussion:
Status: **WITHDRAWN**

N1-041499 **XML document corrections of message flows**

Type: **CR, 24.141**
Source: **Nokia**
Discussion:
Status: **AGREED**

7.3 MBMS (Multimedia Broadcast Multicast Services)

N1-041506 **Abnormal cases for activation**
Type: **CR, 29.846**
Source: **Samsung**
Discussion: Current abnormal cases for MBMS deactivation procedure only cover handling of Mobile side when receiving activate MBMS context request message for an existing MBMS context, hence it is proposed to add also handling for network side.
Status: **revised to N1-041573 which was AGREED**

N1-041507 **Minor correction on session states description**
Type: **CR, 29.846**
Source: **Samsung**
Discussion:
Status: **AGREED**

7.4.1 Local services

7.4.2 Group Management

7.4.3 Conferencing

N1-041263 **Support of draft-ietf-sip-referredby**
Type: **CR, 24.229**
Source: **CN1#34bis**
Discussion: Agreed in CN1 #34bis and forwarded to CN1 #35 for endorsement.
Status: **AGREED**

N1-041345 **24.147: Removal of all conference participants**
Type: **CR, 24.147**
Source: **Infineon Technologies**
Discussion: In section 5.6.3.1, in bullet 2a), “not” shall be avoided.
The concern was raised related to closing the conference when the creator leaves.
Bullet a) should be moved to 3). The case when the last participant leave shall be defined.
Status: **revised to N1-041574 which is AGREED**

N1-041346 **24.147: Rework of CPCP clause**
Type: **CR, 24.147**
Source: **Infineon Technologies**
Discussion: Editorial changes needed. “A privileged user has the right to” shall be replaced by better wording.
Status: **revised to N1-041575 which is AGREED**

N1-041363 **Request handling in conference focus**
Type: **CR, 24.147**
Source: **Siemens**
Discussion:
Status: **AGREED**

N1-041364 **p-asserted id in response from AS**
Type: **CR, 24.147**
Source: **Siemens**
Discussion: MRFC section in TS 24.229 shall be aligned with this CR.
Status: **WITHDRAWN**

N1-041365 **Security procedure in CPCP flows**
Type: **CR, 24.147**
Source: **Siemens**
Discussion: The document is giving an example of CPCP flow which has security procedures.
In section "A.3.6 Conference creation with CPCP", "the flow assumes that the MRFC/AS implements a NAF role", shall be changed to "AS within MRFC/AS implements the NAF role". Text is aligned with the existing picture.
Status: **revised to N1-041576 which is AGREED without presentation**

N1-041389 **CR to 24.147: Addition of floor control protocol to conferencing**
Type: **CR, 24.147**
Source: **Lucent Technologies / Keith Drage**
Discussion: This is a revision of N1-041304 which was postponed in CN1#34bis.
Authentication for flow control is not mentioned in the document. Open issues regarding the authentication and security shall be addressed to SA3 in an LS.
This document can be a standalone document to proceed the protocol development. Flow control is identified as an open item.
Ericsson finds that the note 8.1 can be taken out from the CR. That was agreed.
Status: **revised to N1-041577**
N1-041577 is AGREED and will be taken into next version of 24.147.

N1-041459 **CR to 24.147: Scope corrections**
Type: **CR, 24.147**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **AGREED**

7.4.4 Messaging

N1-041486 **Text for TS 24.247 UE section**
Type: **CR, 24.247**
Source: **LM Ericsson**
Discussion: Discussion on whether the proposed new dependency to draft-camarillo-mmusic-connection-precon-00.txt is justified.
It was agreed to amend the CR to only shift the material "SIP procedures related to an UE" from Annex B to sub clause 6 where it is appropriate.
Auto numbering shall be removed.
Status: **revised to N1-041584**
N1-041584 was WITHDRAWN as all the changes will be contained in N1-041585.

N1-041487 **Text for TS 24.247 AS section**
Type: **CR, 24.247**
Source: **LM Ericsson**
Discussion: SIP procedures related to AS have been added.
When establishing a session it should be desirable to indicate preconditions:

Folowing sentence was not clear: If the UE re-establishes the session, sends a new SDP-offer the AS shall keep both the old and the new session until the SDP answer is received.
The last paragraph in 6.2.2.1 is not SIP related and should be deleted.
UE requirement shall be left out from this section.

AS mentioned in 6.2.2.1 and 6.2.2.2 is a specific AS (only the AS that acts as intermediary, that role shall be created in the new paragraph).

Few RFCs are missing to be referenced. Nokia finds that the CR is correct, but there might be some additions needed. Lucent will give offline comments.
Status: **revised to N1-041585 which was AGREED**.

7.4.5 Extensions to SIP capabilities

N1-041315 **Callee capabilities and Registration**
Type: **CR, 24.229**
Source: **CN1#34bis**
Discussion: Agreed in CN4-34bis and forwarded to CN1-35 for endorsement.
Status: **AGREED**

N1-041350 **Multiple public ID registration**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion: Public User Identities may be shared across multiple UEs. Hence, a particular Public User Identity may be simultaneously registered from multiple UEs that use different Private User Identities and different contact addresses. Hence, a given Public User Identity may be deregistered from this UE, while still be registered from another UE.
Status: **AGREED**

N1-041351 **Standalone transactions**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion:
Status: **AGREED**

N1-041352 **Call Release**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion: The private user identity is used for authentication, therefore the contact shall be the criteria.
Status: **revised to N1-041589 which is AGREED**

N1-041353 **Session timer**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion: The P-CSCF may require the periodic refreshment of the session to avoid hung states in the P-CSCF. When the P-CSCF detects that the session is in the hung state, it will delete all stored information related to the dialog. The P-CSCF should also indicate to the IP-CAN, via the Go/Gq interface, that all bearer resources associated with this dialog should be released. The note clarifying this is added.

Bearer resources are associated with the session. The note will be reworded to say: “The P-CSCF will also indicate to the IP-CAN, via the Gq interface, that the session has terminated.”
Status: **revised to N1-041590 which is AGREED**

N1-041354 **Unprotected REGISTER**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion: Typo – mistake in the note and the cover page shall be corrected offline by MCC.
Status: **AGREED**

N1-041355 **P-Preferred Identity**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**

Discussion:
Status: **WITHDRAWN**

N1-041356 **Network Initiated De-registration**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion:
Status: NOTED, The proposal in N1-0411357 will be discussed further, while other two proposals withdrawn.

N1-041357 **NOTIFY requests**
Type: **CR, 24.229, Rel-6**
Source: **Lucent Technologies / Milo Orsic**
Discussion: CN1 requested that all the changes that are done for Rel-6, should be made for Rel-5 as well.
Status: **revised to N1-041586 which is AGREED.**
N1-041587 is allocated for corresponding Rel-5 CR. The document was revised to N1-041639 due to wrong CR number, version and revision.
N1-041639 is AGREED.

N1-041358 **Select proper UE**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion:
Status: **WITHDRAWN**

N1-041359 **Subscription to registration event**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion:
Status: **WITHDRAWN**

N1-041360 **Network deregistration**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion: It was agreed that Rel-5 change is also requiered.
Status: **revised to N1-041591.**
N1-041591 is revised to N1-041614 which was AGREED.

N1-041631 **Network deregistration**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion: Rel-5 CR is slightly different from Rel-6 CR and both have category F.
Status: **WITHDRAWN AFTER THE MEETING.** The CR was agreed during CN1 meeting but subsequently it was found out that all relevant changes are already contained in N1-041639, so this CR becomes redundant.

N1-041372 **Contact in SUBSCRIBE request**
Type: **CR, 24.229**
Source: **Lucent Technologies / Milo Orsic**
Discussion:
Status: **AGREED**

N1-041394 **Callee capabilities delivery to AS and third party registration optimisation**
Type: **CR, 23.218**
Source: **RIM, Fujitsu**
Discussion:
Status: **WITHDRAWN**

N1-041429 Interworking with Ipv4 networks
Type: CR, 24.229
Source: Nokia
Discussion: N1-041488 is competitive proposal.
Is was asked if it acceptable to define the interworking function IMS-ALG in CN1, or is this CN3 work? Also, the current requirements only address part of the requirements of such interworking, the ones in SIP area.
N1-041429 and N1-041488 are alternative proposals to handle the IPv4 / 6 interworking.
Status: REJECTED, further comments on N1-041429 should be considered in the revision of N1-041488.

N1-041430 Handling of pres and im URIs
Type: CR, 24.229
Source: Nokia
Discussion:
Status: POSTPONED

N1-041440 IFC process termination at R-URI change
Type: CR, 23.218
Source: Nokia
Discussion:
Status: AGREED

N1-041441 Third party registration optimisation
Type: CR, 23.218
Source: Nokia
Discussion: The CR enhances the Filter Criteria to minimise the number of third party registration messages generated by the S-CSCF.

- In section 6.3.1 “current capabilities of the user's mobile” has not been used by now. “UE” shall be used instead of “users mobile”.
- Style of the note shall be changed. Also, a note should not make recommendations, but this should be written in the normative text.
- In the previous meeting the LS to SA2 was sent proposing the different solution. It was agreed to sent new LS to SA2 in **N1-041563.**
- N1-041394 is dealing with the same issue and is withdrawn.

Status: revised to N1-041562 which is AGREED

N1-041461 Support of TLS
Type: CR, 24.229
Source: Lucent Technologies / Keith Drage
Discussion:
Status: NOTED

N1-041462 Support of TLS
Type: CR, 24.229
Source: Lucent Technologies / Keith Drage
Discussion:
Status: AGREED

N1-041470 SDP parameters received by the S-CSCF and the P-CSCF in the 200 OK message
Type: CR, 24.229
Source: Orange
Discussion:
• There was a discussion on what the CSCF should do to the received 200OK with media offer. If it’s forwarded, then also the corresponding ACK might need to be allowed to pass through before sending the BYE
• Not forwarding the 200OK means sending a BYE to a session that has not been completed yet, but sending it would start charging based on 200OK and cause delay when the UE allocates the IP-CAN resources and sends the ACK after that

• Agreed that the media policing is based on the offer as before, but the clearing of the session needs to be defined.

The WI shall be updated to indicate IMS2.
Status: **revised to N1-041592 which is AGREED**

N1-041483 **Non precondition session set-up -Terminating session**
Type: **CR, 24.229**
Source: **LM Ericsson**
Discussion: It was agreed to leave the current session setup with preconditions as it is and to add another one instead for e.g. PoC purposes. It is the intention to define just the setup procedure, not the criteria and use cases for applying it.
Status: **revised to N1-041593.**
N1-041593 is revised to N1-041632 which was AGREED and will be put to separate CR package for the plenary approval.

N1-041484 **Non precondition session set-up -Originating session**
Type: **CR, 24.229**
Source: **LM Ericsson**
Discussion: A number of services (IMS session based messaging POC) do not require precondition and reliable provisional responses. The mobile originated session initiating case has been enhanced with procedures where precondition and support for reliable provisional responses is nor required/supported.
Status: **REJECTED, decided to consider this proposal in the N1-041593 (merged documents N1-041485 – N1-041485)**

N1-041485 **Non precondition session set-up -SDP section changes**
Type: **CR, 24.229**
Source: **LM Ericsson**
Discussion: Siemens could not agree with changes to bullet no.4 in section 6.1, due to interworking.
Status: **REJECTED, decided to consider this proposal in the N1-041593**

N1-041488 **Ipv6 IP v4 interworking**
Type: **CR, 24.229**
Source: **LM Ericsson**
Discussion:
• N1-041429 and N1-041488 are alternative proposals to handle the IPv4 / 6 interworking.
• The main difference is that N1-041429 integrates IMS-ALG in the routing between the CSCFs to allow the use of Ipv4 addresses, whereas N1-041488 treats IMS-ALG as an entry point from Ipv4 domain to IMS, thus invisible to the CSCFs that receive a request or response from the IMS-ALG.
• For practical reasons on specification responsibility, CN1 should remain the WG responsible for SIP and SDP protocol procedures.
• Non-SIP / SDP issues in the IMS-ALG would naturally fall in CN3 remit.
In section 5.4.3.2, bullet 10, at the end of the change, to add “if the network supports interworking with different IP address type”.
Status: **revised to N1-041564**

N1-041564 **Ipv6 IP v4 interworking**
Type: **CR, 24.229**
Source: **LM Ericsson**
Discussion:
Status: **revised to N1-041630 which was AGREED without presentation.**

N1-041498 **Rel-6 version of TS29.162 incl. Ipv4/v6 interworking**
Type: **CR, 29.162**
Source: **LM Ericsson**
Discussion:

Status: **NOTED**

N1-041502 **Service Key in IMS**
Type: **Discussion document**
Source: **GET**
Discussion: The proposal is introducing a new parameter in SIP.
If the SIP parameter is introduced ,it twill take a long time until gets it approved in IETF.
There was a discussion on whether it is appropriate to add the new service key parameter to the SIP signaling via S-CSCF or should the AS fetch the service key directly from HSS?
Currently the service key is not part of initial filter criteria and it was agreed that 23.008 CR would need to be agreed by CN4.
Status: **NOTED**

N1-041503 **Service Key**
Type: **CR, 23.218**
Source: **GET**
Discussion: **"**AS1 URI shall contain a serviceKey parameter" will be removed from Annex C. All changes from annex C will be removed from informative annex.
CR to TS 23.008 will be required first. Until then the current document is postponed.
Status: **POSTPONED**

N1-041504 **Use of Service Key**
Type: **CR, 24.229**
Source: **GET**
Discussion:
Status: **WITHDRAWN**

N1-041505 **Description of Service Key**
Type: **CR, TS 24.228**
Source: **GET**
Discussion:
Status: **POSTPONED**

7.4.6 Follow-up of IETF development of new SIP & SDP capabilities

N1-041390 **Discussion document on the support of draft-ietf-sip-replaces**
Type: **Discussion document**
Source: **Lucent Technologies / Keith Drage**
Discussion: In order to use some of the existing headers that are not mentioned in 24.229, not necessarily a CR is needed to mention the option.
Status: **NOTED**

N1-041391 **Support of draft-ietf-sip-replaces**
Type: **CR, 24.229**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **AGREED**

N1-041392 **Discussion document on support of draft-ietf-sip-join**
Type: **Discussion document**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOTED**

N1-041393 **Support of draft-ietf-sip-join**
Type: **CR, 24.229**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **AGREED**

7.5 IMS interoperability

7.6 WLAN

N1-041395 WLAN Manual PLMN Network selection
Type: Discussion document
Source: RIM
Discussion: Manual Network selection for WLAN is supposed to be similar to that of manual network selection for macro / cellular network. In that when a subscriber requests manual network selection the WLAN UE will obtain a list of all available PLMNs. This includes displaying the HPLMN if available. And if a PLMN can be reached by two or more WLANs some indication to the user that this is possible.
Comments:
• The use of root NAI in manual PLMN selection can lead to HPLMN being found and then the authentication succeeds. What does the UE do next?
• The principle of manual PLMN selection must be to offer all available PLMNs for the user to choose from.
• If some (non-matching) decorated NAI is used, then the UE at least gets a list of available PLMNs advertised to it.
• Proposal to use a decorated NAI that will not match the available PLMNs to request for PLMN advertisement.
• It was agreed that an additional list of SSIDs that have a connection to HPLMN is not needed but the alternative NAI looks promising and we would like to study a CR on that.

The CR intent to define the use of alternative NAI. SA2 is discussing the same issue in the current meeting in Montreal, and CN1 should get some feedback from SA2 before reaching the agreement.
Alternative NAI has been agreed in SA2 according to RIM.
Status: revised to N1-041555 which was POSTPONED (due to SA2 dependency and missing CN4 definition in TS 23.003)

N1-041454 Addition of tunnel establishment procedures to 24.234
Type: CR, 24.234
Source: Nokia
Discussion: In order to request the establishment of a tunnel to the same PDG as an already active tunnel, the WLAN UE shall send an CREATE_CHILD_SA request message to the PDG including the same W-APN.

- It was agreed to remove “including the same W-APN”.
- It was agreed to remove the whole paragraph mentioning the support of VPN client application.
- Lucent asked what is the protocol where CREATE_CHILD_SA request message is defined. The reference to the document explaining this shall be mentioned. The reference [14] will be added in updated version.
- WLAN API and operators identifiers are not identified anywhere. Should we define then in abbreviations?
- Minor changes: 8.2.1.3
- It was proposed to check existing error codes offline.

Status: revised to N1-041556 which is AGREED

N1-041455 Addition of tunnel disconnection procedures to 24.234
Type: CR, 24.234
Source: Nokia
Discussion:

- Sub clause 8.3.1.1 will be changed in wording.
- 8.3.2.1 shall become 8.3.1.1.
- There will be needed a CR to tidy up the specification to clean unnecessary abbreviations.

Status: **revised to N1-041557 which is AGREED**

N1-041456 **Removal of misc. Editors Notes**
Type: **CR, 24.234**
Source: **Nokia**
Discussion: This proposal seeks to clean out some of the editors notes in sections 5.2.2.4.1.1, 5.2.2.4.2 and 6.1.1.3.2.
The requirement in 6.1.1.3.2 (The EAP method policy of the 3GPP AAA server should not accept EAP-SIM based authentication for USIM subscribers, and only accept EAP-SIM based authentication for SIM subscribers.), does not concern vendors, it is operator's decision to turn this requirement on or off.
Status: **revised to N1-041558 which is POSTPONED**

N1-041463 **Editorial corrections to the scope of 24.234**
Type: **CR, 24.234**
Source: **Samsung**
Discussion: This proposal aims at editing this scope of the TS 24.234v1.5.0 for changing the "Tunnel Establishment" reference to more generic "Tunnel Management" references and collocate all corresponding references in the same place in the document.
Tunnel management signalling is carried between a WLAN-UE and PLMN and is transparent to the WLAN Access technology. WLAN is standalone, Access technology can be deleted. "Carried" can be also deleted.
Status: **revised to N1-041559 which was AGREED without presentation**

N1-041464 **Removal of redundant information on Decorated NAI**
Type: **CR, 24.234**
Source: **Samsung**
Discussion: When the Usage of Decorated NAI is specified, the usage of Root NAI shall be specified as well.
Status: **revised to N1-041560 which is AGREED** (MCC to correct the file name)

N1-041465 **Minor Changes to Network Selection Procedures**
Type: **CR, 24.234**
Source: **Samsung**
Summary: **"**In order to ensure that the result of Network Selection is the association with an I-WLAN that has direct connection to HPLMN, whenever such direct connection is possible, both the mentioned procedures are linked to each other as specified in the clause."
Discussion: Lucent asked to specify how those procedures are linked and which procedures are linked (the understanding is that automatic and manual procedures are not linked). Already existing text in the clause 5.2 is not clear.

- Do we need to separate WLAN selection and PLMN selection anymore. If we do not need to separate them, then, no linkage should be mentioned as well in the mentioned paragraph.
- SSID is replaced by WSID, is it defined in abbreviations? WSID was already defined in abbreviations.

Status: **revised to N1-04561**

N1-041561 **Minor Changes to Network Selection Procedures**
Type: **CR, 24.234**
Source: **Samsung**
Discussion: Renaming SSID to WSID is done. All proposed changes in sub clause 5.2.1 will be removed in the revised version.
Status: **revised to N1-041637 which was AGREED.**

N1-041466 **Clarification to the keys during re-authentication procedure**
Type: **CR, 24.234**
Source: **Samsung**
Discussion: In the current version of 24.234, v1.5.0, in the sub clause 6.1.1.2.2 and 6.1.1.3.5, the keys stored and reused are not clearly mentioned. The CR clarifies this.

This requirement is the mandatory one: The WLAN UE after successful EAP authentication takes the following actions if no new temporary identity(ies) was received in AT_ENCR_DATA attribute.
Status: **AGREED**

7.7 Emergency Call Enhancements for IP& PS Based Calls

7.8 Subscriber Certificates

N1-041419 **Bootstrapping renegotiation indication in HTTP Digest**
Type: **CR, 24.109**
Source: **Nokia**
Discussion:
Status: **AGREED**

N1-041420 **Key material delivery fix**
Type: **CR, 24.109**
Source: **Nokia**
Discussion:
Status: **AGREED**

N1-041421 **Key to interpret HTTP signalling flows**
Type: **CR, 24.109**
Source: **Nokia**
Discussion: In section A.2.2 , at the end of the second bullet, “response” will be changed to “request”.
Status: **revised to N1-041594 which is AGREED without presentation**

N1-041422 **Key to interpret TLS signalling flows**
Type: **CR, 24.109**
Source: **Nokia**
Discussion: The missing word “is” in step b) will be changed.
Status: **revised to N1-041595 which is AGREED without presentation.**

N1-041423 **Subscriber certificate enrolment to the main body**
Type: **CR, 24.109**
Source: Nokia
Discussion:
Status: **AGREED**

N1-041424 **HTTP Digest: B-TID, and shared secret ASCII based**
Type: **CR, 24.109**
Source: **Nokia**
Discussion:
Status: **AGREED**

N1-041425 **Subscriber authorization at PKI portal to obtain a particular type of certificate**
Type: **CR, 24.109**
Source: **Nokia**
Discussion: Table D.2-4.1 and D.3-2.1 need editorial correction.
Status: revised to N1-041596 which is AGREED

N1-041426 **Subscriber certificate enrolment with WIM authentication codes**
Type: **CR, 24.109**
Source: **Nokia**
Discussion: The only change needed is removal of the “base64 encoded” from the text.
Status: **revised to N1-041597 which is AGREED**

N1-041427 **Stage 3 for authentication proxy**
Type: **CR, 24.109**
Source: **Nokia**
Discussion: "Stage 2" shall be replaced by "Stage 3" in the Scope (new introduced sentence).
Status: **revised to N1-041598 which is AGREED**

N1-041428 **Editorial fixes**
Type: **CR, 24.109**
Source: **Nokia**
Discussion:
Status: **AGREED**

7.9 Network sharing

N1-041477 **Clarification on the registered PLMN for UEs that support network sharing in a shared network**
Type: **CR, 23.122**
Source: **TeliaSonera**
Discussion:
Status: **revised to N1-041542 before the presentation**

N1-041542 **Clarification on the registered PLMN for UEs that support network sharing in a shared network**
Type: **CR, 23.122**
Source: **TeliaSonera**
Discussion: The CR clarifies that it is the actually registered network who sends the equivalent PLMNs list to a UE in a shared network. Also require that in a shared network the PLMN code of the registered network is the PLMN that a UE is successfully registered on. Even the list is received during the location registration, which one of the networks is currently registered one?
Status: **revised to N1-041611 which was AGREED**(The CR should have the category B)

N1-041478 **Clarification on the registered PLMN for UEs that support network sharing in a shared network**
Type: **CR, 24.008**
Source: **TeliaSonera**
Discussion:
Status: **revised to N1-041543 before the presentation**

N1-041543 **Clarification on the registered PLMN for UEs that support network sharing in a shared network**
Type: **CR, 24.008**
Source: **TeliaSonera**
Discussion: The Note in the CR is saying: "The received Location Area Identification upon successful location updating shall indicate the PLMN ID of the actually registered network for UEs in a shared network."

- There should be a requirement in the network that the mobile guess the right PLMN ID and the note is not strong enough.
- The note does not bring any value if there is no requirement for this.

Status: **revised to N1-041612** (The CR should have the category B, The reference to 23.251 is missing in the list of references)
N1-041612 is revised to N1-041640 which was AGREED.

N1-041479 **Clarification of the received LAI/PLMN in a shared network**
Type: **CR, 24.008**
Source: **TeliaSonera**
Discussion:

Status: **revised to N1-041544 before the presentation**

N1-041544 **Clarification of the received LAI/PLMN in a shared network**
Type: **CR, 24.008**
Source: **TeliaSonera**
Discussion: Double revision marks shall be removed.
How the chosen multiple network MCC+MNC differ from the selected PLMN?

"Location area code received in the broadcast system information " should be changed in a more generic way, e.g. it is provided by the RAN, or received by the access network.
Status: **revised to N1-041613 which was POSTPONED**

N1-041480 **Sequence number handling during redirection in MOCN sharing scenario**
Type: **CR, 24.007**
Source: **TeliaSonera**
Discussion:
Status: **revised to N1-041545**

N1-041545 **Sequence number handling during redirection in MOCN sharing scenario**
Type: **CR, 24.007**
Source: **TeliaSonera**
Discussion:
Status: **revised to N1-041638**

N1-041638 **Sequence number handling during redirection in MOCN sharing scenario**
Type: **CR, 24.007**
Source: **TeliaSonera**
Discussion: The only changes are replacement of "UE" with "MS" and ignoring the message that is received from the MS.
Status: **revised to N1-041645 which was AGREED**

N1-041481 **Transfer of selected core network operator id across Gs interface**
Type: **CR, 29.018**
Source: **TeliaSonera**
Discussion:
Status: **revised to N1-041546.**
N1-041546 is revised to N1-041615 which was AGREED.

N1-041482 **Revision of Network Sharing stage 3**
Type: **WID**
Source: **TeliaSonera**
Discussion: This document updates the approved WID of Network Sharing stage 3 to cover newly discovered changes that affect existing CN specifications and include CN4 in this CN wide WI. The estimated completion date is also updated based on the agreement at previous meetings.
Status: **revised to N1-041600 which is AGREED**

7.10. Other new Rel-6 issues

N1-041331 **Mapping of QoS Traffic Class to RRC Establishment Cause**
Type: **CR, 24.008**
Source: **Vodafone D2 GmbH**
Discussion: Impact to other specifications affected should be indicated on the cover page. Possibly there is an impact to test specifications.
It was discussed whether pre- Release 6 UE can support this change. No technical problems were foreseen in the protocol level.
Certain operators would like to see this implemented in earlier releases.

It was concluded that no changes on any other specification is indicated on the cover page.
Status: revised to N1-041601 which is AGREED without presentation

N1-041410 Follow-on proceed for the PS domain
Type: CR, 24.008
Source: Ericsson, Siemens AG, Lucent Technologies
Discussion:
Status: NOT HANDLED

N1-041451 Network Search for recovering from Faulty Networks
Type: CR, 24.008
Source: Siemens, Infineon
Discussion: In 4.4.4.9 and in 4.7.3.1.5, 4.7.5.1.5 **"**Shall" will be replaced by "should", i.e. the new procedure is made recommended. This change does not go to earlier releases.
Status: revised to N1-041602 which is AGREED without presentation

N1-041452 Introduction of USIM based ciphering
Type: CR, 43.068
Source: Siemens
Discussion:
Status: revised to N1-041547 before the presentation

N1-041547 Introduction of USIM based ciphering
Type: CR, 43.068
Source: Siemens
Discussion: CR Introduces USIM based ciphering. Include the support of the USIM for non-ciphered calls. USIM based VGCS ciphering is not compatible with SIM based VGCS ciphering which has not been completely specified.
Status: AGREED conditionally, the condition is approval of GERAN CRs (separate package, dependent GERAN CR number to be announced later). The condition was not fullfilled as GERAN CRs were not approved, therefore the CR is marked as POSTPONED.

N1-041453 Introduction of USIM based ciphering
Type: CR, 43.069
Source: Siemens
Discussion:
Status: revised to N1-041548 before the presentation

N1-041548 Introduction of USIM based ciphering
Type: CR, 43.069
Source: Siemens
Discussion: This CR triggers the creation of the Release 6 TS 43.069. Cover page indicates Rel-6 and is based on the latest version of Rel-5 specification.
Status: AGREED conditionally, the condition is approval of GERAN CRs (separate package, dependent GERAN CR number to be announced later). The condition was not fullfilled as GERAN CRs were not approved, therefore the CR is marked as POSTPONED.

N1-041458 Usage of the HPLMN Selector with Access Technology by the MS
Type: CR, 23.122
Source: Axalto
Discussion: Apologies received from Axalto for not attending the meeting. The will be postponed. Motorola's CR covers the same topic.
Status: POSTPONED

N1-041471 Adding of the P-Visited-Network-ID header by the P-CSCF along the signalling path
Type: CR, 24.229

Source: **France Telecom, Orange**
Discussion: It was commented that this is not appropriate WI and whether it was intention to place it in Rel-6. It was an intention to be as a part of the Rel-6 WI.

- It was commented that this would change the meaning of P-visited-network-ID.
- If the P-visited-network-ID indicates a roaming agreement between two networks, then how does it need to be encoded to make it comprehendible for any networks in general?
- Concerns that overloading an existing header can be dangerous. Once the use case is clarified, maybe a new header could be safer alternative?
- RFC 3455 that defines this header puts some restrictions to the use of it, and these should be studied before attempting to re-use it for something else
- What if the access network is not owned by the core network operator?

If this work is feasible for Rel-6, it will be done. The related LS in N1-041514 and the reply to it will be in N1-041607.
Nokia finds that the discussion paper explaining the need and the reasoning behind adding this header would be useful for the meeting.
Status: **POSTPONED**

N1-041472 Population of the P-Access-Network-Info header by the P-CSCF if not received from the UE
Type: **CR, 24.229**
Source: **France Telecom, Orange**
Summary: The CR inserts the P-Access-Network-Info header by the P-CSCF if not received from a UE behind an xDSL IP-CAN.
Optional sending of the P-Access-Network-Info by the UE lying behind an xDSL IP-CAN I introduced.
Discussion: Again ,the use case of the possible requirements would help. How do we know which access technology is used. UE shall be aware of the xDSL access networks.
If the new access network will be allowed, the coding example of the header should be useful to show for information.

- Revised to take the two first proposed changes that cover the UE behavior.
- It was agreed that some procedure to indicate the access network is needed, but there were several questions and comments on the currently proposed text.
- The first changes on the UE requirement to encode the P-Access-network-info only when defined could be necessary for WLAN also
- Where would be non-GPRS access network information indications be defined?
- “GPRS” can not be used in clause 5.
- Is it sure that we never need to distinguish between the different xDSLs?
- According to RFC 3455 only the UA is allowed to insert the P-access-network-info. a proxy is not allowed to touch it.
- How would the P-CSCF even know the current access network?

Status: **revised to N1-041609** CN1 couldn’t agree the access technology dependence. There was not a time to study further impacts. The CR is in **N1-041609 was POSTPONED**.

N1-041473 Filtering of the P-Visited-Network-ID header by the S-CSCF and privacy statement
Type: **CR, 24.229**
Source: **France Telecom, Orange**
Discussion:
Status: **WITHDRAWN**

N1-041474 Optionnality of SigComp depending on the type of access network
Type: **CR, 24.229**
Source: **France Telecom, Orange**

Discussion: The CR introduces the modification of the procedure at the UE and P-CSCF so that the use of SIP compression becomes dependent on the type of access network, rather than "strongly recommended".

- The P-CSCF should not be access technology dependent
- It was agreed that the current specification does already allow the compression to be either supported or not, and the decision should not depend on access technology.
- Callee- and callerprefs could be part of the solution to indicate the preference, rather than strict access technology dependent criteria.
- It should be up to the UE to decide when to use compression. This is also needed for backwards compatibility, as Rel-5 assumes that SigComp is supported by both the UE and the P-CSCF.
- The support of SigComp should be kept mandatory, but it does not need to be used when not really needed.

Status: **POSTPONED**

N1-041475 Access independence and SIP timers
Type: **CR, 24.229**
Source: **France Telecom, Orange**
Discussion:

- The use case to shorten the timers for fixed access was clear, but how it would mean that the P-CSCF would have to be aware of the access technology.
- P-CSCF does know the access technology based on P-Access-Network-Info. Also other means to make P-CSCF aware of the access network can be designed.
- What's the benefit of shortening the timer values?

CR will change P-CSCF SIP stack -> change based on access technology, therefore companies asked for time to study.
Status: **POSTPONED**

N1-041476 Filtering of the P-Access-Network-Info header by the S-CSCF and privacy rules
Type: **CR, 24.229**
Source: **France Telecom, Orange**
Discussion: The CR modifies the S-CSCF procedures so that filtering of the P-Access-Network-Info header (prior to forwarding a message) depends on local policy rules (e.g. based on destination) and privacy.

- If the removal of the P-Access-Network-Info is based on local policy, then it's not optional.
- WI code should be TEI6. Cover page should be revised.
- After September plenary it will be defined whether we are requested to do any work on NGN. If CN plenary does not decides specifically that the work will be under the Rel-6 WI, than the work will be moved to Rel-7.

Both CRs will carry WI TEI6, as there is no specific WI for NGN by now in CN1.
Status: **revised to N1-041610**

N1-041610 Filtering of the P-Access-Network-Info header by the S-CSCF and privacy rules
Type: **CR, 24.229**
Source: **France Telecom, Orange**
Discussion: IF this document is agreed it clashes with N1-041553 which was already agreed. Orange commented that Vodafone contribution will be valid for Rel-5 only and this applies to Rel-6. It was decided that only N1-041552 is agreed, and Rel-6 CR is in N1-041610**.**

- "forwarded to end user" was replaced by "send towards end user"

Status: **revised to N1-041641 which was AGREED.** The approval of N1-041553 was cancelled.

N1-041500 Addition of domain specific access control description

Type: **CR, 23.122**
Source: **NTT DoCoMo**
Discussion: CR adds a text in subclause 3.4.1 to mention that a mechanism for domain specific access control is also needed.

- Wording in section 3.4.1 shall be changed.
- The linkage to 24.008 is shown in the cover page. Even the changes are related ,there is no formal linkage between them.
- TR 23.898 is mentioned in the cover page, but the TR is still not under the change control.
- Ericsson hesitate approving CRs that are dependent on SA2 which may have introduce some changes which impact this CR (the feasibility study is still going on).
- This WI involves RAN, GERAN and SA groups. CN1 technically reviewed the CR, and one opproach would be to put CRs on this topic in a separate package and ask for conditional approval.
- CN1 found that the CR is not mature enough, therefore it has been concluded to postpone both 23.122 and 24.008 CRs.

Status: **revised to N1-041605 which is POSTPONED**

N1-041501 **Addition of domain specific access control**
Type: **CR, 24.008**
Source: **NTT DoCoMo**
Discussion: This CR incorporates the necessary changes for the UE to stop accessing the blocked domain completely and use the available (ie. non-blocked) domain for further processing.
If MM procedures are running, MM timer is used. The CR mentiones GMM timers.
The CR was technically reviewed and taken as the CN1 working assumption in domain specific access control. It was not sure whether the stage 2 is sufficiently stable to ask for approval of the CN1 CRs yet, so they were postponed.
N1-041604 and N1-041605 are related but it was agreed that they do not need formal linkage
Status: **revised in N1-041604 which is POSTPONED as the issue is not mature enough**

N1-041511 **Introduction of Extended RLC/MAC Control Message segmentation capability**
Type: **CR, 24.008**
Source: **GERAN**
Discussion:
Status: **AGREED**

N1-041512 **Introduction of Downlink Advanced Receiver Performance (DARP) capability**
Type: **CR, 24.008**
Source: **GERAN**
Discussion:
Status: **AGREED**

8 Release 7

N1-041369 **Protocol impact from providing IMS services via fixed broadband**
Type: **WID**
Source: **Siemens**
Discussion: This work item provides for possible enhancements of protocols used in the IMS in order to support a NGN based on IMS in ETSI TISPAN release 1. Guided by a 3GPP system perspective 3GPP intends to develop specifications, changes or addenda to specifications to meet the NGN requirements

Additional input received from other 3GPP OPs and MRPs shall be considered as well to study the impacts on IMS.
The following issues may require protocol enhancements:

- Simulation of existing PSTN/ISDN services
- Presence extension
- NGN QoS requirements
- NGN security requirements
- NGN charging requirements
- NGN architectural requirements
- NGN service requirements
- non 3GPP access networks

Duplication of work should be avoided. Where appropriate changes should be integrated in appropriate existing works items, e.g. WLAN Interworking, IMS Commonality.

- NGN requirements impacting 3GPP service requirements will be analysed in the context of the corresponding SA2 work item .
- Related SA2 work item (S2-042817) will be brought to SA plenary for approval. This WID is presented in CN3 and CN4 for endorsement.
- Ericsson asked if there is any impact on 29.163? The document is not mature enough and possible impact is not identified yet. It was commented that CN plenary should conditionally approve this WI, with the condition that SA2 work item is approved in SA.
- Orange asked what will be the procedure to proceed with the mentioned TR? The work will be continued on the TR, based on company contributions.

Status: **revised to N1-041620**

N1-041620 Protocol impact from providing IMS services via fixed broadband
Type: **WID**
Source: **Siemens**
Discussion:

- The note is written that the contributions should be brought against the TR.
- Ericsson is included as supporting company.
- Remove x from clause 1, correct editorial errors.

Status: **REVISED TO N1-041633 which was AGREED without presentation.**

N1-041457 Enhancements of VGCS in public networks for communication of public authority officials
Type: **WID**
Source: **Siemens**
Discussion: The objective of this work item is to create the required change requests to exsting VGCS specifications and related specifications to enhance VGCS with the additional capabilities to support communication of public authority officials.

Parent feature level was agreed for this building block. Parent feature shall be mentioned in the WID.
Legal interception is not possible in case of end to end encryption. It was commented that no legal interception is required since the service is intended for public authorities.
Status: **AGREED, to be sent to CN plenary for approval (To be entered in the WP)**

9 Output Liaison Statements

N1-041450 Proposed LS to RAN2 and 3 on Introduction of a NAS Service Change Indicator
Type: **LS OUT**
Source: **CN1 (Siemens)**
Discussion: At CN1#34, CN1 agreed a CR to correct the description of the network-initiated in-call modification. This procedure is an important building block for the service

change and fallback from UDI/RDI multimedia call to speech (SCUDIF).The LS describes the change proposed to 24.008.

The CRs were agreed by CN1 conditionally, so that a complete set of CRs can be approved at plenary #25, if RAN2 and RAN3 can agree the corresponding CRs to their specifications. If the CRs from RAN2 and RAN3 are not available for RAN#25, then CN1 will also withdraw their CRs

CN1 kindly asks RAN2 and RAN3 to

> add the NAS service change indicator (1 flag) to the Rel-5 and Rel-6 versions of their protocols so that a complete set of CRs is available for plenary #25, if possible;
>
> to inform CN1 when the CRs have been agreed.

Related CRs (N1-041446 and 447, 535 and 536) will be in separate package and the plenary will be requested to approve them conditionally if RAN approves related CRs
The message name will be corrected, and references will be corrected as two related CRs are revised.
Status: **revised to N1-041583 which is AGREED (to be sent to RAN2 and RAN3 urgently as they are meeting in the same week as CN1)**

N1-041518 **Reply LS on RTP and RTCP usage to SA4**
Type: **CR**
Source: **CN1 (Nokia)**
Discussion: SA2 should be taken out from the cover page off line by MCC.
Status: **AGREED**

N1-041519 **Reply to RAN2 on authentication and ciphering**
Type: **LS OUT**
Source: **CN1 (Siemens)**
Discussion:
Status: **AGREED , to be sent to RAN2**

N1-041520 **Reply to RAN2, CC: SA2, RAN3 on MBMS ARP**
Type: **LS OUT**
Source: **Cn1 (Siemens)**
Discussion:
Status: **AGREED**

N1-041563 **LS to SA2 on filtering REGISTER requests**
Type: **LS OUT**
Source: **CN1 (RIM)**
Discussion: **CN1 informs Sa2 that CN1 agreed a CR in** N1-041562 and asks to take note of these changes to CN1 specifications and make appropriate changes to their specifications.
Status: **AGREED, to be sent to SA2 and CN4**

N1-041607 Reply LS to the TISPAN LS "List of potential Change Requests on TS 24.229 for IMS use in NGN"
Type: **LS OUT**
Source: **CN1 (Orange)**
Discussion: It was agreed to use the WI TEI6 during the discussion of related CRs. This LS also reflects the WI TEI6.
Lucent finds that IMS2 is more appropriate WI, as it covers enhancements in IMS.
It was commented by Lucent that a comment “once the TR is stabile enough” shall be removed from the text.
Mentioning of the TEI6 WI will be deleted from the body of the LS.
Status: **revised to N1-041642 which was AGREED.**

N1-041619 **LS on "Anonymous subscriptions to Presence lists"**

Type: **LS OUT**
Source: **CN1(Nokia)**
Status: **AGREED**

10 Late and misplaced documents

N1-041442 **Negotiation of compression entities with unknown algorithm type**
Type: **Discussion document**
Source: **Siemens**
Discussion: As there are no implementations in Rel-5, the CR for Rel-5 would be acceptable. The meeting shall discuss the Rel-5 proposal first and then consider how to move it to Rel-4 as well.
Status: **NOTED**

N1-041438 **Handling unattainable mandatory capabilities in I-CSCF**
Type: **CR, 24.229**
Source: **Nokia**
Discussion:
Status: **NOT PROVIDED**

N1-041439 **Handling unattainable mandatory capabilities in I-CSCF**
Type: **CR, 24.229**
Source: **Nokia**
Discussion:
Status: **NOT PROVIDED**

N1-041431 **Throttling, Partial publication**
Type: **CR, 24.229**
Source: **Nokia**
Discussion:
Status: **NOT HANDLED**

N1-041460 **Downloading the user profile based on User-Data-Request-Type**
Type: **CR, 24.229**
Source: **Lucent Technologies / Keith Drage**
Discussion:
Status: **NOT HANDLED**

N1-041412 **Reference updates**
Type: **CR, 24.141**
Source: **Nokia**
Discussion:
Status: **NOT PROVIDED**

N1-041497 **Compression of presence message bodies**
Type: **CR**
Source: **Vodafone**
Discussion:
Status: **WITHDRAWN**

N1-041396 **MBMS WID Update**
Type: **Work Item Description**
Source: **Ericsson**
Discussion: Changes to this WID are based on the latest approved version of the WID, NP-030422. The changes are as follows:

- The Linked work items clause is updated

- The completion date has been moved to September 2004 (CN#25) for CN1 and CN4 related work and to December 2004 (CN#26) for CN3.
- New rapporteur of TR 29.846.
- The MBMS security aspects are added.
- New specifications are added as affected by the MBMS WID.

CN1 chairman proposed to send the WID to CN3 for comment before sending it for approval to CN plenary.

- Relationship with subscriber certificates is reflected in the impact on 24.109
- CN1 completion date is September.
- Domain part of the MBMS security, should be the part of the WI for MBMS.

Status: **revised to N1-041621 which was AGREED**

N1-041397 **MBMS Security work**
Type: **Discussion document**
Source: **Ericsson**
Discussion: It is proposed that:

- The Stage 3 on MBMS User authentication and its details should be specified in TS 24.109 [3] and appropriate chapters and/or modification of the current ones of the TS are needed for the MBMS User authentication in order to complete the MBMS Security work on User authentication by CN1.
- The MBMS Key management details are specified in SA3 TS 33.246 [1] and no specific work is needed in CN1.
- The MBMS Traffic protection mechanisms are defined in both SA3 and SA4 specifications and no specific work is needed in CN1.

Status: **NOTED**

N1-041398 **Introduction of the MBMS general procedure and states**
Type: **CR, 24.008**
Source: **Ericsson**
Discussion: In the first paragraph of the section 6.9.1, dependency on pdp context shall be mentioned as well.
Status: **revised to N1-041578 which was AGREED**

N1-041399 **Introduction of the MBMS Context Activation procedure**
Type: **CR, 24.008**
Source: **Ericsson**
Discussion:

- Is it possible that both SM and MBMS procedures such as PDP context and MBMS context activation is running at the same time?
- SM timers are being reused for MBMS in the procedures, which is not defined in the timer definitions.
- Cause #35 has no meaning in MBMS
- Editorial correction is needed in section 6.2.3.1.2, where cause values for protocol errors are defined.
- Cause value # 35 shall be removed as only Pre-R99 network may send this cause code, but pre R99 network will not recognize MBMS procedures at all.

Status: **revised to N1-041579 which was AGREED**

N1-041400 **Introduction of the MBMS Context Activation messages**
Type: **CR, 24.008**
Source: **Ericsson**
Discussion: New sub clause is created for MBMS messages. It would be better to put it in "Session Management" sub clause 9.5.
Status: **revised to N1-041622 which is AGREED**

N1-041401 **Introduction of the MBMS Multicast Service Deactivation procedure - New messages**
Type: **CR, 24.008**
Source: **Ericsson**

Discussion:
Status: **WITHDRAWN**

N1-041402 Introduction of the MBMS Multicast Service Deactivation messages - New messages
Type: **CR, 24.008**
Source: **Ericsson**
Discussion: TR 29.846 contains two alternative solutions for the MBMS Context Deactivation procedure and messages. One of the alternative defines new messages for the MBMS Contet Deactivation procedure. This is the alternative that the current CR aims at introducing into TS 24.008. The messages for the MBMS Context Deactivation procedure are transferred from TR 29.846 to TS 24.008.

By now there was no strong decision on the preferred solution, therefore two solutions are proposed for this meeting. NEC, Ericsson and Siemens prefer the second solution in N1-041404 (reusing of existing PDP context deactivation messages).
Status: **WITHDRAWN**

N1-041403 Introduction of the MBMS Multicast Service Deactivation procedure - Reuse of PDP context deactivation messages
Type: **CR, 24.008**
Source: **Ericsson**
Discussion: The cover sheet and the summary of change shall be revised to exclude alternative solution.
Lucent finds that the TR shall reflect the decision to reuse existing PDP context deactivation messages.
Nokia finds that 24.008 reflects the outcome of the study of those alternatives, and there is no need to remove not agreed solution.
Single statement in the TR could be introduced just to mention that the decision is made and the reuse of existing PDP context deactivation messages is chosen. The CR for TR 29.846 will be in **N1-041581.**
Status: **AGREED**

N1-041581 will be incorporated to the draft TR (version 2.0.0 will be sent to Plenary). N1-041581 is revised to N1-041643 due to missing change bars and move of added text to another place. **N1-041643 is AGREED.**

N1-041404 Introduction of the MBMS Multicast Service Deactivation messages - Reuse of PDP context deactivation messages
Type: **CR, 24.008**
Source: **Ericsson**
Discussion: The cover sheet should be updated to exclude the alternative proposal, as the working assumption was to reuse existing messages.
Status: **revised to N1-041580 which is AGREED**

N1-041405 Update of the Service Request procedure - MBMS
Type: **CR, 24.008**
Source: **Ericsson**
Discussion:
Status: **AGREED**

N1-041406 Update of Annex I for MBMS
Type: **CR, 24.008**
Source: **Ericsson**
Discussion: Cause values shall be checked. It was commented that 39, 112 are not relevant for MBMS, but 38 is.
Status: **revised to N1-041623 which is AGREED**

N1-041407 Introduction of MBMS context handling
Type: **CR, 24.008**

Source: **Ericsson**
Discussion: In the list of procedures, missing clauses will be added where needed to align pdp context and MBMS context.
Status: **revised to N1-041624 which is AGREED.**

N1-041408 **Update of SNDCP - MBMS**
Type: **CR, 44.065**
Source: **Ericsson**
Discussion: It was questioned whether a similar change would be needed on UTRAN side, but this does not seem necessary and not CN1 issue.
Status: **AGREED**

N1-041409 **Update of the Session Management services - MBMS**
Type: **CR, 24.007**
Source: **Ericsson**
Discussion: Revision is needed to remove yellow highlighting and other copy paste mistakes. TS 24.007 aspects were not considered; number of comments from delegates are given offline and will be incorporated to the revised version.
Status: **revised to N1-041625 which was AGREED**

N1-041521 **CR related to LS N1-041338 - Support of "User Preferred WSID list" along with "Operator preferred WSID list"**
Type: **CR, 24.234**
Source: **Samsung**
Discussion:
Status: **NOT HANDLED**

N1-041523 **CR related to LS in N1-041339** - Update according to LS on temporary identity storage
Type: **CR , 29.234**
Source: **Nokia**
Discussion: It was not clear what is the definition of "power off" in this case, as the definition already exist.
Status: **POSTPONED**

N1-041410 **Follow-on proceed for the PS domain**
Type: **CR, 24.008**
Source: **Ericsson, Siemens AG, Lucent Technologies**
Discussion:
Status: **NOT HANDLED**

N1-041513 **Support of multiple HPLMN codes**
Type: **CR, 23.122**
Source: **Motorola**
Discussion: The delegates were invited to study the proposal which is related with the LS N1-041507.
Status: **revised to N1-041608 which is POSTPONED**

N1-041565 **Trace WID update**
Type: **Work Item Description**
Source: **Nokia**
Discussion: This is a Rel-6 scope of the work, but it will not be completed by September. IETF draft has not started yet, therefore there is no estimate about the deadline.
CN1 does not see the way to complete 24.229 task for *Trace* without IETF dependency. It's up to SA5 to decide whether CN1 protocol support is needed or not.
CN1 concluded that the work has to be delayed for 6 months. The document will be revised to change completion date. Formal LS can be sent to SA.
Status: **revised to N1-041599**

N1-041599 **Trace WID update**

Type: **Work Item Description**
Source: **Nokia**
Discussion: WID was sent to CN4 for review. CN4 estimated their completion date which is September. Up to now the part in 24.229 which is CN1 responsibility is seen to be completed by June 2004. That target date is changed in the WID/
Status: **revised to N1-041603**

N1-041603 is revised to N1-041644 which is ENDORSED by CN1, it should be sent to plenary for approval by CN4 (MCC to take care that changes are done in a single version of the WID)

11 A.O.B.

None.

12 Closing

The chairman thanked to delegates for their contributions and the work during the meeting, as well the secretary for the support.
The meeting was closed on Friday, 20th August at 15:30.

Annex A Participants list

Member of 3GPP (ARIB)					
Mr. Chang Duan	SAMSUNG Electronics Co. Ltd.	3GPPMEMBER (ARIB)	KR	+861068427711ext2	chang.duan@samsung.com
Mr. Yohsuke Hayashi	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	JP	+81468403370	hayashiyo@nw.yrp.nttdocomo.co.jp
Mr. Christer Holmberg	Nippon Ericsson K.K.	3GPPMEMBER (ARIB)	SE	+35892992943	christer.holmberg@lmf.ericsson.se
Mr. Venkateswar Jeedigunta	SAMSUNG Electronics Co.	3GPPMEMBER (ARIB)	JP	+91 80 51197777	jvenki@samsung.com
Dr. Paul Sitch	Nokia Japan Co, Ltd	3GPPMEMBER (ARIB)	FI	+358 40 531 5259	paul.sitch@nokia.com
Member of 3GPP (ATIS)					
Mr. Arturo Arreaga	Rogers Wireless Inc.	3GPPMEMBER (ATIS)	CA	+1 (416) 935-7659	aarreaga@rci.rogers.com
Mr. Amar Deol	Nortel Networks	3GPPMEMBER (ATIS)	US	+1 972 685 4224	deola@nortelnetworks.com
Mr. Rouzbeh Farhoumand	Ericsson Inc.	3GPPMEMBER (ATIS)	US	+1 972 583 8061	rouzbeh.farhoumand@ericsson.com
Mr. Stephen Hayes	Ericsson Inc.	3GPPMEMBER (ATIS)	US	+1 469 360 8500	stephen.hayes@ericsson.com
Dr. Milo Orsic	Lucent Technologies	3GPPMEMBER (ATIS)	US	+1 630 713 5161	orsic@lucent.com
Member of 3GPP (CCSA)					
Ms. Yali Cai	China Mobile Com. Corporation	3GPPMEMBER (CCSA)	CN	+86 10 66006688	caiyali@chinamobile.cn
Mr. Stefan Toth	Nanjing Ericsson Panda Com Ltd	3GPPMEMBER (CCSA)	SE	+46 31 747 4246	stefan.toth@ericsson.com
Member of 3GPP (ETSI)					
Mr. Adrian Buckley	Research in Motion Limited	3GPPMEMBER (ETSI)	US	+1 925639 6959	abuckley@rim.com

Miss Tao Cui	TeliaSonera AB	3GPPMEMBER (ETSI)	SE	+46 70 6205005	tao.cui@teliasonera.com
Mr. Peter Dawes	VODAFONE LTD	3GPPMEMBER (ETSI)	GB	+44 7717 275009	peter.dawes@vodafone.com
Mr. Ian Doig	MOTOROLA S.A.S	3GPPMEMBER (ETSI)	FR	+33 4 92 94 48 64	ian.doig@motorola.com
Mr. Keith Drage	Lucent Technologies N. S. UK	3GPPMEMBER (ETSI)	GB	+44 1793 897312	drage@lucent.com
Dr. Adrian Escott	3	3GPPMEMBER (ETSI)	GB	+44 7782 325254	adrian.escott@three.co.uk
Mr. Hannu Hietalahti	NOKIA Corporation	3GPPMEMBER (ETSI)	FI	+358 40 502 1724	hannu.hietalahti@nokia.com
Mr. Andrew Howell	MOTOROLA GmbH	3GPPMEMBER (ETSI)	GB	+44 1452 623967	andrew.howell@motorola.com
Mr. Hua Huang	HUAWEI TECHNOLOGIES Co. Ltd.	3GPPMEMBER (ETSI)	CN	+86(0)21 68644808	h_hua@huawei.com
Ms. Jane D Humphrey	MARCONI COMMUNICATIONS	3GPPMEMBER (ETSI)	GB	+44 24 76564232	jane.humphrey@marconi.com
Mr. Dieter Jacobsohn	T-MOBILE DEUTSCHLAND	3GPPMEMBER (ETSI)	DE	+49 228 936 18445	Dieter.Jacobsohn@t-mobile.de
Dr. Yang Lu	Vodafone D2 GmbH	3GPPMEMBER (ETSI)	DE	+49 172 33099 5432	yang.lu@vodafone.com
Mr. Georg Mayer	NOKIA Corporation	3GPPMEMBER (ETSI)	FI	+358 5048 21437	georg.mayer@nokia.com
Mr. Atle Monrad	ERICSSON LM	3GPPMEMBER (ETSI)	NO	+47 372 93 040	atle.monrad@ericsson.com
Mr. Pierre-jean Muller	NEC Technologies (UK) LTD	3GPPMEMBER (ETSI)	GB	+33 1 49 07 28 14	pierre-jean.muller@nectech.fr
Mr. Val Oprescu	MOTOROLA Ltd	3GPPMEMBER (ETSI)	US	+1 847 435 0053	a10289@email.mot.com
Mr. Said Souhaili	WAVECOM	3GPPMEMBER (ETSI)	FR	+33 1 46 29 56 33	said.souhaili@wavecom.fr
Mr. Ramachandran Subramanian	QUALCOMM EUROPE S.A.R.L.	3GPPMEMBER (ETSI)	US	+1 858 651 2350	rsubrama@qualcomm.com

Mr. József Varga	NOKIA Corporation	3GPPMEMBER (ETSI)	FI	+36 20 9849040	jozsef.varga@nokia.com
Dr. Dan Warren	VODAFONE Group Plc	3GPPMEMBER (ETSI)	GB	+44 7795 300783	dan.warren@vodafone.com
Dr. Robert Zaus	SIEMENS AG	3GPPMEMBER (ETSI)	DE	+49 89 636 75206	robert.zaus@siemens.com
Member of 3GPP (TTC)					
Mr. Yuichiro Hamano	Fujitsu Limited	3GPPMEMBER (TTC)	JP	+81-44-754-4142	hamano.yuichiro@jp.fujitsu.com
Mr. Noriyuki Iwasawa	NEC Corporation	3GPPMEMBER (TTC)	JP	+81 3 3798 5194	iwasawa@ss3.ncos.nec.co.jp
Mr. Kazuyuki Kozu	NTT DoCoMo Inc.	3GPPMEMBER (TTC)	JP	+81-46-840-3370	kozu@nw.yrp.nttdocomo.co.jp
Mr. Chikara Marugame	NTT DoCoMo Inc.	3GPPMEMBER (TTC)	JP	+81-46840-3370	marugame@nw.yrp.nttdocomo.co.jp
Mr. Toshiyuki Tamura	NEC Corporation	3GPPMEMBER (TTC)	GB	+44 208 9938111	tamurato@aj.jp.nec.com
Mr. Kunihiko Taya	NEC Corporation	3GPPMEMBER (TTC)	GB	+44 1372 381801	taya@t-modus.nec.co.uk

Organisation Partner Representative (ETSI)

Ms. Adrijana Jurisic	Mobile Competence Center		FR	+33 4 92 94 43 09	adrijana.jurisic@etsi.org

YES

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

AGREED CRs for specifications under change control

TDoc #	Tdoc Title	Spec	CR #	Rev	CAT	C_Version	Type	WI	Rel
N1-041263	Support of draft-ietf-sip-referredby	24.229	656	1	B	6.3.0	CR	IMS2	Rel-6
N1-041315	Callee capabilities and Registration	24.229	654	4	F	6.3.0	CR	IMS2	Rel-6
N1-041329	Watcher cleanup and alignment with PUA	24.141	4	1	F	6.0.0	CR	PRESNC	Rel-6
N1-041330	PUA clause restructuring	24.141	5	3	D	6.0.0	CR	PRESNC	Rel-6
N1-041344	24.229: Correction of User identity verification at the AS	24.229	658		F	6.3.0	CR	PRESNC	Rel-6
N1-041350	Multiple public ID registration	24.229	659		F	6.3.0	CR	IMS2	Rel-6
N1-041351	Standalone transactions	24.229	660		F	6.3.0	CR	IMS2	Rel-6
N1-041354	Unprotected REGISTER	24.229	663		F	6.3.0	CR	IMS2	Rel-6
N1-041372	Contact in SUBSCRIBE request	24.229	665		F	6.3.0	CR	IMS2	Rel-6
N1-041388	Editorial issues	24.141	3	2	D	6.0.0	CR	PRESNC	Rel-6
N1-041391	Support of draft-ietf-sip-replaces	24.229	650	2	B	6.3.0	CR	IMS2	Rel-6
N1-041393	Support of draft-ietf-sip-join	24.229	657	1	B	6.3.0	CR	IMS2	Rel-6
N1-041403	Introduction of the MBMS Multicast Service Deactivation procedure - Reuse of PDP context deactivation messages	24.008	894		B	6.5.0	CR	MBMS	Rel-6
N1-041405	Update of the Service Request procedure - MBMS	24.008	896		B	6.5.0	CR	MBMS	Rel-6

N1-041408	Update of SNDCP - MBMS	44.065	14		B	6.2.0	CR	MBMS	Rel-6
N1-041411	Presence authorisation	24.141	9		C	6.0.0	CR	PRESNC	Rel-6
N1-041413	Filter criteria update	24.141	11		F	6.0.0	CR	PRESNC	Rel-6
N1-041432	P-Charging-Vector header error correction	24.228	133		F	5.9.0	CR	IMS-CCR	Rel-6
N1-041434	Syntax correction for the P-Charging-Vector header	24.229	673		A	6.3.0	CR	IMS-CCR	Rel-6
N1-041440	IFC process termination at R-URI change	23.218	69		F	6.1.0	CR	IMS2	Rel-6
N1-041462	Support of TLS	24.229	678		D	6.3.0	CR	IMS2	Rel-6
N1-041499	XML document corrections of message flows	24.141	18		F	6.0.0	CR	PRESNC	Rel-6
N1-041511	Introduction of Extended RLC/MAC Control Message segmentation capability	24.008	904		B	6.5.0	CR	TEI-6	Rel-6
N1-041512	Introduction of Downlink Advanced Receiver Performance (DARP) capability	24.008	905		B	6.5.0	CR	DARP	Rel-6
N1-041524	Correction on notification for first talker of VGCS call	03.68	A039	1	F	8.3.0	CR	ASCI	R99
N1-041525	Correction on notification for first talker of VGCS call	43.068	17	1	A	4.3.0	CR	ASCI	Rel-4
N1-041526	Correction on notification for first talker of VGCS call	43.068	18	1	A	5.3.0	CR	ASCI	Rel-5
N1-041527	Correction on notification for first talker of VGCS call	43.068	19	1	A	6.1.0	CR	ASCI	Rel-6
N1-041528	Correction on notification procedures for Originator of VBS call	03.69	A028	1	F	8.3.0	CR	ASCI	R99
N1-041529	Correction on notification procedures for Originator of VBS call	43.069	12	1	A	4.3.0	CR	ASCI	Rel-4
N1-041530	Correction on notification procedures for Originator of VBS call	43.069	13	1	A	5.3.0	CR	ASCI	Rel-5

N1-041531	Correction of definitions of PLMNs in the same country HPLMN"	23.122	77	1	F	6.1.0	CR	TEI6	Rel-6
N1-041537	Syntax correction for the P-Charging-Vector header	24.229	672	1	F	5.9.0	CR	IMS-CCR	Rel-5
N1-041540	Missing value for the event attribute within the <contact> element of NOTIFY body	24.229	697		A	6.3.0	CR	IMS-CCR	Rel-6
N1-041541	Missing value for the event attribute within the <contact> element of NOTIFY body	24.229	679	1	F	5.9.0	CR	IMS-CCR	Rel-5
N1-041549	HSS initiated deregistration	24.229	698		F	6.3.0	CR	IMS-CCR	Rel-6
N1-041552	Correction to condition for removal of the P- Access-Network-Info Header	24.229	694	1	F	5.9.0	CR	IMS-CCR	Rel-5
N1-041562	Third party registration optimisation	23.218	70	1	F	6.1.0	CR	IMS2	Rel-6
N1-041566	GAA impacts	24.141	6	1	F	6.0.0	CR	PRSNC	Rel-6
N1-041567	XCAP roles	24.141	7	1	C	6.0.0	CR	PRSNC	Rel-6
N1-041568	XCAP Change	24.141	8	1	F	6.0.0	CR	PRSNC	Rel-6
N1-041569	Enhanced partial publication description	24.141	14	1	D	6.0.0	CR	PRESNC	Rel-6
N1-041571	Publication Rate Limiting	24.141	15	1	C	6.0.0	CR	PRESNC	Rel-6
N1-041572	Correction to processing PUBLISH with the "multipart/related" content type	24.141	17	1	F	6.0.0	CR	PRESNC	Rel-6
N1-041578	Introduction of the MBMS general procedure and states	24.008	889	1	B	6.5.0	CR	MBMS	Rel-6
N1-041579	Introduction of the MBMS Context Activation procedure	24.008	890	1	B	6.5.0	CR	MBMS	Rel-6
N1-041580	Introduction of the MBMS Multicast Service Deactivation messages - Reuse of PDP context deactivation messages	24.008	895	1	B	6.5.0	CR	MBMS	Rel-6

N1-041586	NOTIFY requests	24.229	666	1	F	6.3.0	CR	IMS2	Rel-6
N1-041589	Call Release	24.229	661	1	F	6.3.0	CR	IMS2	Rel-6
N1-041590	Session timer	24.229	662	1	F	6.3.0	CR	IMS2	Rel-6
N1-041592	SDP parameters received by the S-CSCF and the P-CSCF in the 200 OK message	24.229	682	1	F	6.3.0	CR	IMS2	Rel-6
N1-041601	Mapping of QoS Traffic Class to RRC Establishment Cause	24.008	883	1	F	6.5.0	CR	TEI6	Rel-6
N1-041602	Network Search for recovering from Faulty Networks	24.008	852	3	F	6.5.0	CR	TEI6	Rel-6
N1-041611	Clarification on the registered PLMN for UEs that support network sharing in a shared network	23.122	76	2	B	6.1.0	CR	NTShar	Rel-6
N1-041614	Network deregistration	24.229	668	2	F	6.3.0	CR	IMS2	Rel-6
N1-041615	Transfer of selected core network operator id across Gs interface	29.018	42	12	B	6.0.0	CR	NTShar	Rel-6
N1-041622	Introduction of the MBMS Context Activation messages	24.008	891	1	B	6.5.0	CR	MBMS	Rel-6
N1-041623	Update of Annex I for MBMS	24.008	897	1	B	6.5.0	CR	MBMS	Rel-6
N1-041624	Introduction of MBMS context handling	24.008	898	1	B	6.5.0	CR	MBMS	Rel-6
N1-041625	Update of the Session Management services - MBMS	24.007	64		B	6.1.0	CR	MBMS	Rel-6
N1-041626	Incorrect handling, by MS, of registration acceptance messages that include R99 and later IEs	29.994	A018	2	F	5.0.1	CR	TEI6	Rel-6
N1-041627	Correction to list of received N-PDU number in Rau Accept message	24.008	886	2	F	6.5.0	CR	GTP Enhancements	Rel-6

N1-041628	Network initiated deregistration upon UE roaming and registration to a new network	24.229	681	2	F	5.9.0	CR	IMS-CCR	Rel-5
N1-041629	Network initiated deregistration upon UE roaming and registration to a new network	24.229	699	1	F	6.3.0	CR	IMS-CCR	Rel-6
N1-041630	Ipv6 IPv4 interworking	24.229	692	2	B	6.3.0	CR	Additional SIP capabilities	Rel- 6
N1-041632	Addition of session set-up not requiring preconditions and reliable transport of provisional responses.	24.229	689	2	B	6.3.0	CR	Additional SIP capabilities	Rel 6
N1-041634	Negotiation of compression entities with unknown algorithm type	44.065	15	2	F	4.2.0	CR	TEI4	Rel-4
N1-041635	Negotiation of compression entities with unknown algorithm type	44.065	16	2	A	5.1.0	CR	TEI4	Rel-5
N1-041636	Negotiation of compression entities with unknown algorithm type	44.065	17	2	A	6.2.0	CR	TEI4	Rel-6
N1-041639	NOTIFY requests	24.229	701		F	5.9.0	CR	IMS	Rel-5
N1-041640	Clarification on the registered PLMN for UEs that support network sharing in a shared network	24.008	901	3	B	6.5.0	CR	NTShar	Rel-6
N1-041641	Filtering of the P-Access-Network-Info header by the S-CSCF and privacy rules	24.229	688	2	C	6.3.0	CR	TEI6	Rel-6
N1-041645	Sequence number handling during redirection in MOCN sharing scenario	24.007	67	4	B	6.1.0	CR	NTShar	Rel-6

Conditionally agreed CRs

Condition: GERAN approval of related CRs - the condition was not fullfilled, therefore CRs were not considered as agreed. CRs were postponed.

TDoc #	Tdoc Title	Source	Spec	CR #	Rev	WI	C_Version	Rel	CAT	Typ
N1-041547	Introduction of USIM based ciphering	Siemens	43.068	20	1	TEI6 (SECGKYV)	6.1.0	Rel-6	B	CR
N1-041548	Introduction of USIM based ciphering	Siemens	43.069	14	1	TEI6 (SECGKYV)	5.3.0	Rel-6	B	CR

Condition: RAN approval of related CRs – the condition was not fullfilled, therefore CRs were not considered as agreed.

TDoc #	Tdoc Title	Source	Spec	CR #	Rev	WI	C_Version	Rel	CAT	Type
N1-041446	In-call modification: criterion for suitable channel	Siemens	24.008	899		SCUDIF	5.12.0	Rel-5	F	CR
N1-041447	In-call modification: criterion for suitable channel	Siemens	24.008	900		SCUDIF	6.5.0	Rel-6	A	CR
N1-041535	Introduction of a NAS Service Change Indicator	Siemens	24.007	65	1	SCUDIF	5.2.0	Rel-5	F	CR
N1-041536	Introduction of a NAS Service Change Indicator	Siemens	24.007	66	1	SCUDIF	6.1.0	Rel-6	A	CR

AGREED Work Item Descriptions

TDoc #	Source	Tdoc Title	Type	WI	Status
N1-041600	TeliaSonera	Revision of Network Sharing stage 3	WID	NTShar	AGREED
N1-041621	Ericsson	MBMS WID Update	WID	MBMS	AGREED
N1-041633	Siemens	Protocol impact from providing IMS services via fixed broadband	WID		AGREED
N1-041457	Siemens	Enhancements of VGCS in public networks for communication of public authority officials	WID		AGREED

AGREED Outgoing Liaison Statements

TDoc #	Type	Tdoc Title	Source	Status
N1-041563	LS OUT	Reply LS on the flexibility of filtering of register request; related to N1-041441	CN1	AGREED

N1-041583	LS OUT	Proposed LS to RAN2 and RAN3 on Introduction of a NAS Service Change Indicator	CN1	AGREED
N1-041619	LS OUT	LS on "Anonymous subscriptions to Presence lists" (related to N1-041414)	CN1	AGREED
N1-041642	LS OUT	Reply LS to N1-041514 for TISPAN and SA2-"List of potential Change Requests on TS 24.229 for IMS use in NGN"	CN1	AGREED
N1-041518	LS OUT	Reply LS on RTP and RTCP usage to SA4(reply to N1-041125)	CN1	AGREED
N1-041519	LS OUT	Reply to RAN2 on authentication and ciphering	CN1	AGREED
N1-041520	LS OUT	LS (R2-041395/N1-041332) on Answer to MBMS ARP Support in UTRAN from RAN2	CN1	AGREED

Documetns endorsed by CN1

TDoc #	Agenda	Tdoc Title	Source	Spec
N1-041644	7.10	Trace WID update	Nokia	ENDORSED

Annec C Document List

Agenda	TDoc #	Tdoc Title	Source	Spec	CR #	Rev	WI	Ver	Rel	CAT	T
3	N1-041123	Liaison Statement on VGCS and VBS security	SA3								I I
3	N1-041125	LS on Optimisation of Voice over IMS	SA4								I I
7.02	N1-041227	Watcher cleanup and alignment with PUA	Ericsson	24.141	004		PRESNC	6.0.0	Rel.6	F	C
7.04.3	N1-041263	Support of draft-ietf-sip-referredby	Lucent Technologies / Keith Drage	24.229	656	1	IMS2	6.3.0	Rel-6	B	C
7.02	N1-041278	Presence editorials	Siemens	24.141	002	1	PRESNC	6.0.0	Rel-6	D	C
7.02	N1-041280	Editorial issues	Lucent Technologies / Keith Drage	24.141	003	1	PRESNC	6.0.0	Rel-6	D	C
7.02	N1-041295	PUA clause restructuring	Ericsson	24.141	005	2	PRESNC	6.0.0	Rel.6	D	C
7.04.5	N1-041315	Callee capabilities and Registration	RIM/Fujitsu	24.229	654	4	IMS2	6.3.0	Rel-6	F	C
2	N1-041317	CN1#35 Meeting Agenda	CN1 Chairman								A e a
3	N1-041318	Reply LS on Request for Comments on Wi-Fi Alliance Public Access MRD draft v1.0	SA3								I I
3	N1-041319	Reply LS on "Re-authentication and key set change during inter-system handover"	SA3								I I
3	N1-041320	Reply LS on the Nature of LCS	SA2								I I
3	N1-041321	Reply LS on LS on Re-authentication and key set change during inter-system handover	RAN3								I I
3	N1-041322	Response LS (to N1-040501) on Re-authentication and key set change during inter-system handover	RAN2								I I

3	N1-041323	Reply LS on Permissibility of Separate RRC Connections for Sequential CS and PS Registration	RAN2								
3	N1-041324	Reply LS on the nature of LCS	CN4								
3	N1-041325	LS on Interactive Channel through the GPRS for DVB	TSG GERAN								
3	N1-041326	LS on Indication of support of Extended RLC/MAC Control Message segmentation	TSG GERAN								
3	N1-041327	DARP support indication	TSG GERAN								
4	N1-041328	Latest version of the work plan	MCC								
7.02	N1-041329	Watcher cleanup and alignment with PUA	Ericsson / atle	24.141	4	1	PRESNC	6.0.0	Rel-6	F	
7.02	N1-041330	PUA clause restructuring	Ericsson / atle	24.141	5	3	PRESNC	6.0.0	Rel-6	D	
7.10	N1-041331	Mapping of QoS Traffic Class to RRC Establishment Cause	Vodafone D2 GmbH	24.008	883		TEI6	6.5.0	Rel-6	F	
3	N1-041332	LS on Answer to MBMS ARP Support in UTRAN	RAN2				MBMS		Rel-6		
3	N1-041333	Session Repetition	RAN2				MBMS		Rel-6		
3	N1-041334	Reply LS on Clarification of TMGI format	RAN2				MBMS		Rel-6		
3	N1-041335	Reply LS on I-WLAN Manual Network Selection	SA1				WLAN		Rel-6		
3	N1-041336	Reply LS on the use of pres and im URIs in IM	SA1				IMIMS2		Rel-6		
3	N1-041337	3GPP-TISPAN potential collaboration and related integration of requirement	SA1				IMS				
3	N1-041338	Reply LS on UE connection to I-WLAN should not be standardised in 3GPP	SA1				WLAN		Rel-6		
3	N1-041339	Reply LS on Storage of temporary identities for EAP authentication	SA3				WLAN		Rel-6		
3	N1-041340	LS on Authentication Proxy	SA3				SSC-GBA, Presence		Rel-6		
3	N1-041341	LS on Forwards compatibility to TLS based access security in IMS	SA3								

3	N1-041342	Response LS (to R2-041261) on Re-authentication and key set change during inter-system handover	SA3						Rel-5		
3	N1-041343	References to DTMF Standards in TS 123 014 V.5.1.0	AT WG Analogue								
7.02	N1-041344	24.229: Correction of User identity verification at the AS	Infineon Technologies	24.229	658		PRESNC	6.3.0	Rel-6	F	
7.04.3	N1-041345	24.147: Removal of all conference participants	Infineon Technologies	24.147			IMS2	1.1.0	Rel-6		
7.04.3	N1-041346	24.147: Rework of CPCP clause	Infineon Technologies	24.147			IMS2	1.1.0	Rel-6		
3	N1-041347	LS on progress of MBMS security	SA3				MBMS				
5.1	N1-041348	Include regulation for transfer the Equivalent PLMNs	CHINA MOBILE	24.008	884		2G/3G Interworking	3.19.0	R99		
5.1	N1-041349	Clarification on adding regulation for transfer the Equivalent PLMNs	CHINA MOBILE								
7.04.5	N1-041350	Multiple public ID registration	Lucent Technologies / Milo Orsic	24.229	659		IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041351	Standalone transactions	Lucent Technologies / Milo Orsic	24.229	660		IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041352	Call Release	Lucent Technologies / Milo Orsic	24.229	661		IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041353	Session timer	Lucent Technologies / Milo Orsic	24.229	662		IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041354	Unprotected REGISTER	Lucent Technologies / Milo Orsic	24.229	663		IMS2	6.3.0	Rel-6	F	

7.04.5	N1-041355	P-Preferred Identity	Lucent Technologies / Milo Orsic	24.229	664		IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041356	Network Initiated De-registration	Lucent Technologies / Milo Orsic	24.229			IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041357	NOTIFY requests	Lucent Technologies / Milo Orsic	24.229	666		IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041358	Select proper UE	Lucent Technologies / Milo Orsic	24.229	667		IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041359	Subscription to registration event	Lucent Technologies / Milo Orsic	24.229	639	1	IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041360	Network deregistration	Lucent Technologies / Milo Orsic	24.229	668		IMS2	6.3.0	Rel-6	F	
6.1	N1-041361	Correction to list of received N-PDU number in Rau Accept message	HUAWEI	24.008	885		GTP Enhancements	5.12.0	Rel-5	F	
6.1	N1-041362	Correction to list of received N-PDU number in Rau Accept message	HUAWEI	24.008	886		GTP Enhancements	6.5.0	Rel-6	A	
7.04.3	N1-041363	Request handling in conference focus	Siemens	24.147			IMS2	1.1.0	Rel-6		
7.04.3	N1-041364	p-asserted id in response from AS	Siemens	24.147			IMS2	1.1.0	Rel-6		
7.04.3	N1-041365	Security procedure in CPCP flows	Siemens	24.147			IMS2	1.1.0	Rel-6		
7.02	N1-041366	GAA impacts	Siemens	24.141	6		PRSNC	6.0.0	Rel-6	F	
7.02	N1-041367	XCAP roles	Siemens	24.141	7		PRSNC	6.0.0	Rel-6	C	
7.02	N1-041368	XCAP Change	Siemens	24.141	8		PRSNC	6.0.0	Rel-6	F	

8	N1-041369	Protocol impact from providing IMS services via fixed broadband	Siemens						Rel-7		
6.2	N1-041370	Add another cause for multimedia call establishment	HUAWEI	24.008	887		TEI5	5.12.0	Rel-5	B	
6.2	N1-041371	Add another cause for multimedia call establishment	HUAWEI	24.008	888		TEI5	6.5.0	Rel-6	A	
7.04.5	N1-041372	Contact in SUBSCRIBE request	Lucent Technologies / Milo Orsic	24.229	665		IMS2	6.3.0	Rel-6	F	
5.1	N1-041373	Correction on notification for first talker of VGCS call	Nortel	03.68	A039		ASCI	8.3.0	R99	F	
5.1	N1-041374	Correction on notification for first talker of VGCS call	Nortel	43.068	17		ASCI	4.3.0	Rel-4	A	
5.1	N1-041375	Correction on notification for first talker of VGCS call	Nortel	43.068	18		ASCI	5.3.0	Rel-5	A	
5.1	N1-041376	Correction on notification for first talker of VGCS call	Nortel	43.068	19		ASCI	6.1.0	Rel-6	A	
5.1	N1-041377	Correction on notification procedures for Originator of VBS call	Nortel	03.69	A028		ASCI	8.3.0	R99	F	
5.1	N1-041378	Correction on notification procedures for Originator of VBS call	Nortel	43.069	12		ASCI	4.3.0	Rel-4	A	
5.1	N1-041379	Correction on notification procedures for Originator of VBS call	Nortel	43.069	13		ASCI	5.3.0	Rel-5	A	
7.01	N1-041380	Summary of current IETF documents on SIPPING	Lucent Technologies / Keith Drage				IMS2		Rel-6		
7.01	N1-041381	Summary of current IETF documents on SIP	Lucent Technologies / Keith Drage				IMS2		Rel-6		
7.01	N1-041382	Summary of current IETF documents on MMUSIC	Lucent Technologies / Keith Drage				IMS2		Rel-6		
7.01	N1-041383	Summary of current IETF documents on SIMPLE	Lucent Technologies / Keith Drage				PRESNC		Rel-6		

7.01	N1-041384	Summary of current IETF documents on XCON	Lucent Technologies / Keith Drage				IMS2		Rel-6		I
7.01	N1-041385	Summary of current IETF documents on GEOPRIV	Lucent Technologies / Keith Drage				IMS2		Rel-6		I
7.01	N1-041386	Presence WID open issues list	Lucent Technologies / Keith Drage				PRESNC		Rel-6		I
7.01	N1-041387	IMS2 WID open issues list	Lucent Technologies / Keith Drage				IMS2		Rel-6		I
7.02	N1-041388	Editorial issues	Lucent Technologies, Siemens / Keith Drage	24.141	3	2	PRESNC	6.0.0	Rel-6	D	
7.04.3	N1-041389	CR to 24.147: Addition of floor control protocol to conferencing	Lucent Technologies / Keith Drage	24.147			IMS2	1.1.0	Rel-6	B	
7.04.6	N1-041390	Discussion document on the support of draft-ietf-sip-replaces	Lucent Technologies / Keith Drage				IMS2		Rel-6		I
7.04.6	N1-041391	Support of draft-ietf-sip-replaces	Lucent Technologies / Keith Drage	24.229	650	2	IMS2	6.3.0	Rel-6	B	
7.04.6	N1-041392	Discussion document on support of draft-ietf-sip-join	Lucent Technologies / Keith Drage				IMS2		Rel-6		I
7.04.6	N1-041393	Support of draft-ietf-sip-join	Lucent Technologies / Keith Drage	24.229	657	1	IMS2	6.3.0	Rel-6	B	
7.04.5	N1-041394	Callee capabilities delivery to AS and third party registration optimisation	RIM, Fujitsu	23.218	68		IMS2	6.1.0	6	F	

7.06	N1-041395	WLAN Manual PLMN Network selection	RIM	24.234			WLAN		6		
7.03	N1-041396	MBMS WID Update	Ericsson				MBMS		Rel-6		
7.03	N1-041397	MBMS Security work	Ericsson				MBMS		Rel-6		
7.03	N1-041398	Introduction of the MBMS general procedure and states	Ericsson	24.008	889		MBMS	6.5.0	Rel-6	B	
7.03	N1-041399	Introduction of the MBMS Context Activation procedure	Ericsson	24.008	890		MBMS	6.5.0	Rel-6	B	
7.03	N1-041400	Introduction of the MBMS Context Activation messages	Ericsson	24.008	891		MBMS	6.5.0	Rel-6	B	
7.03	N1-041401	Introduction of the MBMS Multicast Service Deactivation procedure - New messages	Ericsson	24.008	892		MBMS	6.5.0	Rel-6	B	
7.03	N1-041402	Introduction of the MBMS Multicast Service Deactivation messages - New messages	Ericsson	24.008	893		MBMS	6.5.0	Rel-6	B	
7.03	N1-041403	Introduction of the MBMS Multicast Service Deactivation procedure - Reuse of PDP context deactivation messages	Ericsson	24.008	894		MBMS	6.5.0	Rel-6	B	
7.03	N1-041404	Introduction of the MBMS Multicast Service Deactivation messages - Reuse of PDP context deactivation messages	Ericsson	24.008	895		MBMS	6.5.0	Rel-6	B	
7.03	N1-041405	Update of the Service Request procedure - MBMS	Ericsson	24.008	896		MBMS	6.5.0	Rel-6	B	
7.03	N1-041406	Update of Annex I for MBMS	Ericsson	24.008	897		MBMS	6.5.0	Rel-6	B	
7.03	N1-041407	Introduction of MBMS context handling	Ericsson	24.008	898		MBMS	6.5.0	Rel-6	B	
7.03	N1-041408	Update of SNDCP - MBMS	Ericsson	44.065	14		MBMS	6.2.0	Rel-6	B	
7.03	N1-041409	Update of the Session Management services - MBMS	Ericsson	24.007	64		MBMS	6.1.0	Rel-6	B	

7.10	N1-041410	Follow-on proceed for the PS domain	Ericsson, Siemens AG, Lucent Technologies	24.008	882	3	TEI6	6.5.0	Rel-6	B	
7.02	N1-041411	Presence authorisation	Nokia	24.141	9		PRESNC	6.0.0	Rel-6	C	
7.02	N1-041412	Reference updates	Nokia	24.141	10		PRESNC	6.0.0	Rel-6	F	
7.02	N1-041413	Filter criteria update	Nokia	24.141	11		PRESNC	6.0.0	Rel-6	F	
7.02	N1-041414	Anonymous subscriptions to Presence lists	Nokia	24.141	12		PRESNC	6.0.0	Rel-6	B	
7.02	N1-041415	Support of location information as presence attributes to watchers	Nokia	24.141	13		PRESNC	6.0.0	Rel-6	F	
7.02	N1-041416	Enhanced partial publication description	Nokia	24.141	14		PRESNC	6.0.0	Rel-6	D	
7.02	N1-041417	Publication Rate Limiting	Nokia	24.141	15		PRESNC	6.0.0	Rel-6	C	
7.02	N1-041418	Common Capability Reference	Nokia	24.141	16		PRESNC	6.0.0	Rel-6	C	
7.08	N1-041419	Bootstrapping renegotiation indication in HTTP Digest	Nokia	24.109			SEC1-SC	0.3.0			
7.08	N1-041420	Key material delivery fix	Nokia	24.109			SEC1-SC	0.3.0			
7.08	N1-041421	Key to interpret HTTP signaling flows	Nokia	24.109			SEC1-SC	0.3.0			
7.08	N1-041422	Key to interpret TLS signaling flows	Nokia	24.109			SEC1-SC	0.3.0			
7.08	N1-041423	Subscriber certificate enrolment to the main body	Nokia	24.109			SEC1-SC	0.3.0			
7.08	N1-041424	HTTP Digest: B-TID, and shared secret ASCII based	Nokia	24.109			SEC1-SC	0.3.0			
7.08	N1-041425	Subscriber authorization at PKI portal to obtain a particular type of certificate	Nokia	24.109			SEC1-SC	0.3.0			
7.08	N1-041426	Subscriber certificate enrolment with WIM authentication codes	Nokia	24.109			SEC1-SC	0.3.0			
7.08	N1-041427	Stage 3 for authentication proxy	Nokia	24.109			SEC1-SC	0.3.0			

7.08	N1-041428	Editorial fixes	Nokia	24.109			SEC1-SC	0.3.0			
7.04.5	N1-041429	Interworking with Ipv4 networks	Nokia	24.229	669		IMS-CCR-IWIP	6.3.0	Rel-6	B	
7.04.5	N1-041430	Handling of pres and im URIs	Nokia	24.229	670		IMS2	6.3.0	Rel-6	C	
7.04.5	N1-041431	Throttling, Partial publication	Nokia	24.229	671		IMS2	6.3.0	Rel-6	F	
6.2	N1-041432	P-Charging-Vector header error correction	Nokia	24.228	133		IMS-CCR	5.9.0	Rel-6	F	
6.2	N1-041433	Syntax correction for the P-Charging-Vector header	Nokia	24.229	672		IMS-CCR	5.9.0	Rel-5	F	
6.2	N1-041434	Syntax correction for the P-Charging-Vector header	Nokia	24.229	673		IMS-CCR	6.3.0	Rel-6	A	
6.2	N1-041435	Syntax of the P-Charging-Function-Address header	Nokia	24.228	134		IMS-CCR	5.9.0	Rel-5	F	
6.2	N1-041436	Syntax of the P-Charging-Function-Address header	Nokia	24.229	674		IMS-CCR	5.9.0	Rel-5	F	
6.2	N1-041437	Syntax of the P-Charging-Function-Address header	Nokia	24.229	675		IMS-CCR	6.3.0	Rel-6	A	
6.2	N1-041438	Handling unattainable mandatory capabilities in I-CSCF	Nokia	24.229	676		IMS-CCR	5.9.0	Rel-5	F	
6.2	N1-041439	Handling unattainable mandatory capabilities in I-CSCF	Nokia	24.229	677		IMS-CCR	6.3.0	Rel-6	A	
7.04.5	N1-041440	IFC process termination at R-URI change	Nokia	23.218	69		IMS2	6.1.0	Rel-6	F	
7.04.5	N1-041441	Third party registration optimization	Nokia	23.218	70		IMS2	6.1.0	Rel-6	F	
5.1	N1-041442	Negotiation of compression entities with unknown algorithm type	Siemens				TEI4				
5.1	N1-041443	Negotiation of compression entities with unknown algorithm type	Siemens	44.065	15		TEI4	4.2.0	Rel-4	F	
5.1	N1-041444	Negotiation of compression entities with unknown algorithm type	Siemens	44.065	16		TEI4	5.1.0	Rel-5	A	
5.1	N1-041445	Negotiation of compression entities with unknown algorithm type	Siemens	44.065	17		TEI4	6.2.0	Rel-6	A	
6.1	N1-041446	In-call modification: criterion for suitable channel	Siemens	24.008	899		SCUDIF	5.12.0	Rel-5	F	
6.1	N1-041447	In-call modification: criterion for suitable channel	Siemens	24.008	900		SCUDIF	6.5.0	Rel-6	A	

6.1	N1-041448	Introduction of a NAS Service Change Indicator	Siemens	24.007	65		SCUDIF	5.2.0	Rel-5	F	
6.1	N1-041449	Introduction of a NAS Service Change Indicator	Siemens	24.007	66		SCUDIF	6.1.0	Rel-6	A	
9	N1-041450	Proposed LS to RAN2 and 3 on Introduction of a NAS Service Change Indicator	Siemens								
7.10	N1-041451	Network Search for recovering from Faulty Networks	Siemens, Infineon	24.008	852	2	TEI6	6.5.0	Rel-6	F	
7.10	N1-041452	Introduction of USIM based ciphering	Siemens	43.068	20		TEI6 (SECGKYV)	6.1.0	Rel-6	B	
7.10	N1-041453	Introduction of USIM based ciphering	Siemens	43.069	14		TEI6 (SECGKYV)	5.3.0	Rel-6	B	
7.06	N1-041454	Addition of tunnel establishment procedures to 24.234	Nokia	24.234			WLAN	1.5.0	Rel-6	F	
7.06	N1-041455	Addition of tunnel disconnection procedures to 24.234	Nokia	24.234			WLAN	1.5.0	Rel-6	F	
7.06	N1-041456	Removal of misc. Editors Notes	Nokia	24.234			WLAN	1.5.0	Rel-6	F	
8	N1-041457	Enhancements of VGCS in public networks for communication of public authority officials	Siemens						Rel-7		
7.10	N1-041458	Usage of the HPLMN Selector with Access Technology by the MS	Axalto	23.122	75		TEI6	6.1.0	Rel-6	F	
7.04.3	N1-041459	CR to 24.147: Scope corrections	Lucent Technologies / Keith Drage	24.147			IMS2	1.1.0	Rel-6	D	
7.04.5	N1-041460	Downloading the user profile based on User-Data-Request-Type	Lucent Technologies / Keith Drage	24.229	651	2	IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041461	Support of TLS	Lucent Technologies / Keith Drage	24.229			IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041462	Support of TLS	Lucent Technologies / Keith Drage	24.229	678		IMS2	6.3.0	Rel-6	D	

7.06	N1-041463	Editorial corrections to the scope of 24.234	Samsung	24.234			WLAN	1.5.0	Rel-6		C
7.06	N1-041464	Removal of redundant information on Decorated NAI	Samsung	24.234			WLAN	1.5.0	Rel-6		C
7.06	N1-041465	Minor Changes to Network Selection Procedures	Samsung	24.234			WLAN	1.5.0	Rel-6		C
7.06	N1-041466	Clarification to the keys during re-authentication procedure	Samsung	24.234			WLAN	1.5.0	Rel-6		C
6.2	N1-041467	Missing value for the event attribute within the <contact> element of NOTIFY body	Orange	24.229	679		IMS-CCR	5.9.0	Rel-5	F	C
6.2	N1-041468	HSS initiated deregistration	Orange	24.229	680		IMS-CCR	5.9.0	Rel-5	F	C
6.2	N1-041469	Network initiated deregistration upon UE roaming and registration to a new network	Orange	24.229	681		IMS-CCR	5.9.0	Rel-5	F	C
7.04.5	N1-041470	SDP parameters received by the S-CSCF and the P-CSCF in the 200 OK message	Orange	24.229	682		IMS-CCR	6.3.0	Rel-6	F	C
7.01	N1-041471	Adding of the P-Visited-Network-ID header by the P-CSCF along the signalling path	France Telecom, Orange	24.229	683		IMS interoperability	6.3.0	Rel-6	C	C
7.01	N1-041472	Population of the P-Access-Network-Info header by the P-CSCF if not received from the UE	France Telecom, Orange	24.229	684		IMS interoperability	6.3.0	Rel-6	C	C
7.01	N1-041473	Filtering of the P-Visited-Network-ID header by the S-CSCF and privacy statement	France Telecom, Orange	24.229	685		IMS interoperability	6.3.0	Rel-6	C	C
7.01	N1-041474	Optionnality of SigComp depending on the type of access network	France Telecom, Orange	24.229	686		IMS interoperability	6.3.0	Rel-6	C	C
7.01	N1-041475	Access independence and SIP timers	France Telecom, Orange	24.229	687		IMS interoperability	6.3.0	Rel-6	D	C
7.01	N1-041476	Filtering of the P-Access-Network-Info header by the S-CSCF and privacy rules	France Telecom, Orange	24.229	688		IMS interoperability	6.3.0	Rel-6	C	C
7.09	N1-041477	Clarification on the registered PLMN for UEs that support network sharing in a shared network	TeliaSonera	23.122	76		NTShar	6.1.0	Rel-6	F	C

7.09	N1-041478	Clarification on the registered PLMN for UEs that support network sharing in a shared network	TeliaSonera	24.008	901		NTShar	6.5.0	Rel-6	F	
7.09	N1-041479	Clarification of the received LAI/PLMN in a shared network	TeliaSonera	24.008	902		NTShar	6.5.0	Rel-6	F	
7.09	N1-041480	Sequence number handling during redirection in MOCN sharing scenario	TeliaSonera	24.007	67		NTShar	6.1.0	Rel-6	B	
7.09	N1-041481	Transfer of selected core network operator id across Gs interface	TeliaSonera	29.018	42		NTShar	6.0.0	Rel-6	B	
7.09	N1-041482	Revision of Network Sharing stage 3	TeliaSonera				NTShar		Rel-6		
7.04.5	N1-041483	Non precondition session set-up -Terminating session	LM Ericsson	24.229	689		Additional SIP capabilities	6.3.0	Rel 6	B	
7.04.5	N1-041484	Non precondition session set-up -Originating session	LM Ericsson	24.229	690		Additional SIP capabilities	6.3.0	Rel 6	B	
7.04.5	N1-041485	Non precondition session set-up -SDP section changes	LM Ericsson	24.229	691		Additional SIP capabilities	6.3.0	Rel-6	B	
7.04.4	N1-041486	Text for TS 24.247 UE section	LM Ericsson	24.247			IMS messaging	1.1.0	Rel-6		
7.04.4	N1-041487	Text for TS 24.247 AS section	LM Ericsson	24.247			IMS messaging	1.1.0	Rel-6		
7.04.5	N1-041488	Ipv6 IP v4 interworking	LM Ericsson	24.229	692		Additional SIP capabilities	6.30	Rel-6	B	
6.2	N1-041489	Network initiated deregistration at unregistered state	Orange	24.229	693		IMS-CCR	5.9.0	Rel-5	F	
7.02	N1-041490	Correction to processing PUBLISH with the "multipart/related" content type	Vodafone	24.141	17		PRESNC	6.0.0	Rel-6	F	
6.2	N1-041491	Correction to condition for removal of the P- Access-Network-Info Header	Vodafone	24.229	694		IMS-CCR	5.9.0	Rel-5	F	
6.2	N1-041492	Correction to condition for removal of the P- Access-Network-Info Header	Vodafone	24.229	695		IMS-CCR	6.3.0	Rel-6	A	

5.1	N1-041493	Correction of definitions of PLMNs in the same country HPLMN"	Vodafone	23.122	77		TEI	6.1.0	Rel-6	A	
5.1	N1-041494	Correction to definitions of PLMNs in the same country	Vodafone	23.122	78		TEI	5.3.0	Rel-5	A	
5.1	N1-041495	Correction to definitions of PLMNs in the same country	Vodafone	23.122	79		TEI	4.4.0	Rel-4	A	
5.1	N1-041496	Correction to definitions of PLMNs in the same country	Vodafone	23.122	80		TEI	3.10.0	Rel-99	F	
7.02	N1-041497	Compression of presence message bodies	Vodafone								
7.04.5	N1-041498	Rel-6 version of TS29.162 incl. Ipv4/v6 interworking	LM Ericsson	29.162			Additional SIP	1.1.0	Rel-6		
7.02	N1-041499	XML document corrections of message flows	Nokia	24.141	18		PRESNC	6.0.0	Rel-6	F	
7.10	N1-041500	Addition of domain specific access control description	NTT DoCoMo	23.122	81		TEI6	6.1.0	Rel-6	F	
7.10	N1-041501	Addition of domain specific access control	NTT DoCoMo	24.008	903		TEI6	6.5.0	Rel-6	B	
7.04.5	N1-041502	Service Key in IMS	GET				IMS2		Rel-6		
7.04.5	N1-041503	Service Key	GET	23.218	71		IMS2	6.1.0	Rel-6	C	
7.04.5	N1-041504	Use of Service Key	GET	24.229	696		IMS2	6.3.0	Rel-6	C	
7.04.5	N1-041505	Description of Service Key	GET	24.228	135		IMS2	6.3.0	Rel-6	C	
7.03	N1-041506	Abnormal cases for activation	Samsung	29.846			MBMS	1.5.0	Rel-6		
7.03	N1-041507	Minor correction on session states description	Samsung	29.846			MBMS	1.5.0	Rel-6		
4	N1-041508	Candidature for the CN1 Vice chairman position from Lucent	Lucent								
4	N1-041509	Candidature for the CN1 Vice chairman position from Ericsson	Ericsson								
4	N1-041510	Latest version of the work plan	MCC								
7.10	N1-041511	Introduction of Extended RLC/MAC Control Message segmentation capability	GERAN	24.008	904		TEI-6	6.5.0	Rel-6	B	
7.10	N1-041512	Introduction of Downlink Advanced Receiver Performance (DARP) capability	GERAN	24.008	905		DARP	6.5.0	Rel-6	B	

7.10	N1-041513	Support of multiple HPLMN codes	Motorola	23.122	082		TEI6	6.1.0	Rel-6	C	
3	N1-041514	List of potential Change Requests on TS 24.229 for IMS use in NGN	TISPAN								
3	N1-041515	Reply LS on Storage of temporary identities for EAP authentication (T3-040427= N1-041045)	T3				WLAN				
3	N1-041516	Reply LS on PLMN selection in I-WLAN (S1-040500)	T3				WLAN				
3	N1-041517	EHPLMN (Equivalent HPLMN)	T3						Rel-6		
9	N1-041518	Reply LS on RTP and RTCP usage to SA4(reply to N1-041125)	CN1								
9	N1-041519	Reply to RAN2 on authentication and ciphering	CN1								
9	N1-041520	LS (R2-041395/N1-041332) on Answer to MBMS ARP Support in UTRAN from RAN2	CN1								
7.06	N1-041521	CR related to LS N1-041338 (user controlled and opertor controlled I-WLAN identities list can exist on the UICC.)	Samsung								C
5.1	N1-041522	Incorrect handling, by MS, of registration acceptance messages that include R99 and later Ies	CHINA MOBILE	24.994	A018		GSM-UMTS INTERWORKING	5.0.1	Rel-5		C
7.06	N1-041523	CR related to LS in N1-041339: Update according to LS on temporary identity storage	Nokia	29.234							C
5.1	N1-041524	Correction on notification for first talker of VGCS call	Nortel	03.68	A039	1	ASCI	8.3.0	R99	F	C
5.1	N1-041525	Correction on notification for first talker of VGCS call	Nortel	43.068	17	1	ASCI	4.3.0	Rel-4	A	C
5.1	N1-041526	Correction on notification for first talker of VGCS call	Nortel	43.068	18	1	ASCI	5.3.0	Rel-5	A	C
5.1	N1-041527	Correction on notification for first talker of VGCS call	Nortel	43.068	19	1	ASCI	6.1.0	Rel-6	A	C
5.1	N1-041528	Correction on notification procedures for Originator of VBS call	Nortel	03.69	A028	1	ASCI	8.3.0	R99	F	C
5.1	N1-041529	Correction on notification procedures for Originator of VBS call	Nortel	43.069	12	1	ASCI	4.3.0	Rel-4	A	C

5.1	N1-041530	Correction on notification procedures for Originator of VBS call	Nortel	43.069	13	1	ASCI	5.3.0	Rel-5	A	
5.1	N1-041531	Correction of definitions of PLMNs in the same country HPLMN"	Vodafone	23.122	77	1	TEI6	6.1.0	Rel-6	F	
3	N1-041532	Reply LS on the flexibility of filtering of register request	CN4				IMS2				
6.1	N1-041533	Add another cause for multimedia call establishment	HUAWEI	24.008	888	1	TEI5	6.5.0	Rel-6	A	
6.1	N1-041534	Correction to list of received N-PDU number in Rau Accept message	HUAWEI	24.008	886	1	GTP Enhancements	6.5.0	Rel-6	A	
6.1	N1-041535	Introduction of a NAS Service Change Indicator	Siemens	24.007	65	1	SCUDIF	5.2.0	Rel-5	F	
6.1	N1-041536	Introduction of a NAS Service Change Indicator	Siemens	24.007	66	1	SCUDIF	6.1.0	Rel-6	A	
6.2	N1-041537	Syntax correction for the P-Charging-Vector header	Nokia	24.229	672	1	IMS-CCR	5.9.0	Rel-5	F	
6.2	N1-041538	Syntax of the P-Charging-Function-Address header	Nokia	24.229	674	1	IMS-CCR	5.9.0	Rel-6	F	
6.2	N1-041539	Syntax of the P-Charging-Function-Address header	Nokia	24.229	675	1	IMS-CCR	6.3.0	Rel-6	A	
6.2	N1-041540	Missing value for the event attribute within the <contact> element of NOTIFY body	Orange	24.229	697		IMS-CCR	6.3.0	Rel-6	A	
6.2	N1-041541	Missing value for the event attribute within the <contact> element of NOTIFY body	Orange	24.229	679	1	IMS-CCR	5.9.0	Rel-5	F	
7.09	N1-041542	Clarification on the registered PLMN for UEs that support network sharing in a shared network	TeliaSonera	23.122	76	1	NTShar	6.1.0	Rel-6	F	
7.09	N1-041543	Clarification on the registered PLMN for UEs that support network sharing in a shared network	TeliaSonera	24.008	901	1	NTShar	6.5.0	Rel-6	F	
7.09	N1-041544	Clarification of the received LAI/PLMN in a shared network	TeliaSonera	24.008	902	1	NTShar	6.5.0	Rel-6	F	
7.09	N1-041545	Sequence number handling during redirection in MOCN sharing scenario	TeliaSonera	24.007	67	1	NTShar	6.1.0	Rel-6	B	
7.09	N1-041546	Transfer of selected core network operator id across Gs interface	TeliaSonera	29.018	42	1	NTShar	6.0.0	Rel-6	B	

7.10	N1-041547	Introduction of USIM based ciphering	Siemens	43.068	20	1	TEI6 (SECGKYV)	6.1.0	Rel-6	B	
7.10	N1-041548	Introduction of USIM based ciphering	Siemens	43.069	14	1	TEI6 (SECGKYV)	5.3.0	Rel-6	B	
6.2	N1-041549	HSS initiated deregistration	Orange	24.229	698		IMS-CCR	6.3.0	Rel-6	F	
6.2	N1-041550	Network initiated deregistration upon UE roaming and registration to a new network	Orange	24.229	681	1	IMS-CCR	5.9.0	Rel-5	F	
6.2	N1-041551	Network initiated deregistration upon UE roaming and registration to a new network	Orange	24.229	699	NEW	IMS-CCR	6.3.0	Rel-6	F	
6.2	N1-041552	Correction to condition for removal of the P- Access-Network-Info Header	Vodafone	24.229	694	1	IMS-CCR	5.9.0	Rel-5	F	
6.2	N1-041553	Correction to condition for removal of the P- Access-Network-Info Header	Vodafone	24.229	695	1	IMS-CCR	6.3.0	Rel-6	A	
7.06	N1-041554	CR to 24.234, Restructuring of clause 5	Lucent	24.234			WLAN				
7.06	N1-041555	WLAN Manual PLMN Network selection	RIM	24.234			WLAN		Rel-6		
7.06	N1-041556	Addition of tunnel establishment procedures to 24.234	Nokia	24.234			WLAN	1.5.0	Rel-6	F	
7.06	N1-041557	Addition of tunnel disconnection procedures to 24.234	Nokia	24.234			WLAN	1.5.0	Rel-6	F	
7.06	N1-041558	Removal of misc. Editors Notes	Nokia	24.234			WLAN	1.5.0	Rel-6	F	
7.06	N1-041559	Editorial corrections to the scope of 24.234	Samsung	24.234			WLAN	1.5.0	Rel-6		
7.06	N1-041560	Removal of redundant information on Decorated NAI	Samsung	24.234			WLAN	1.5.0	Rel-6		
7.06	N1-041561	Minor Changes to Network Selection Procedures	Samsung	24.234			WLAN	1.5.0	Rel-6		
7.04.5	N1-041562	Third party registration optimization	Nokia	23.218	70	1	IMS2	6.1.0	Rel-6	F	
9	N1-041563	Reply LS on the flexibility of filtering of register request; related to N1-041441	CN1								
7.04.5	N1-041564	Ipv6 IPv4 interworking	LM Ericsson	24.229	692	1	Additional SIP capabilities	6.3.0	Rel- 6	B	

7.10	N1-041565	Trace WID update	Nokia								
7.02	N1-041566	GAA impacts	Siemens	24.141	6	1	PRSNC	6.0.0	Rel-6	F	
7.02	N1-041567	XCAP roles	Siemens	24.141	7	1	PRSNC	6.0.0	Rel-6	C	
7.02	N1-041568	XCAP Change	Siemens	24.141	8	1	PRSNC	6.0.0	Rel-6	F	
7.02	N1-041569	Enhanced partial publication description	Nokia	24.141	14	1	PRESNC	6.0.0	Rel-6	D	
7.02	N1-041570	Watcher cleanup and alignment with PUA	Ericsson / atle	24.141	4	2	PRESNC	6.0.0	Rel-6	F	
7.02	N1-041571	Publication Rate Limiting	Nokia	24.141	15	1	PRESNC	6.0.0	Rel-6	C	
7.02	N1-041572	Correction to processing PUBLISH with the "multipart/related" content type	Vodafone	24.141	17	1	PRESNC	6.0.0	Rel-6	F	
7.03	N1-041573	Abnormal cases for activation	Samsung	29.846		1	MBMS	1.5.0	Rel-6		
7.04.3	N1-041574	24.147: Removal of all conference participants	Infineon Technologies	24.147			IMS2	1.1.0	Rel-6		
7.04.3	N1-041575	24.147: Rework of CPCP clause	Infineon Technologies	24.147			IMS2	1.1.0	Rel-6		
7.04.3	N1-041576	Security procedure in CPCP flows	Siemens	24.147			IMS2	1.1.0	Rel-6		
7.04.3	N1-041577	CR to 24.147: Addition of floor control protocol to conferencing	Lucent Technologies / Keith Drage	24.147			IMS2	1.1.0	Rel-6	B	
7.03	N1-041578	Introduction of the MBMS general procedure and states	Ericsson	24.008	889	1	MBMS	6.5.0	Rel-6	B	
7.03	N1-041579	Introduction of the MBMS Context Activation procedure	Ericsson	24.008	890	1	MBMS	6.5.0	Rel-6	B	
7.03	N1-041580	Introduction of the MBMS Multicast Service Deactivation messages - Reuse of PDP context deactivation messages	Ericsson	24.008	895	1	MBMS	6.5.0	Rel-6	B	
7.03	N1-041581	CR TR 29.846-Introduction of the MBMS Multicast Service Deactivation messages - Reuse of PDP context deactivation messages	Ericsson	29.846							

3	N1-041582	Reply LS on UE connection to I-WLAN should not be standardised in 3GPP (S1-040727)	T3				WLAN				
9	N1-041583	Proposed LS to RAN2 and RAN3 on Introduction of a NAS Service Change Indicator	CN1								
7.04.4	N1-041584	Text for TS 24.247 UE section	LM Ericsson	24.247		1	IMS messaging	1.1.0	Rel-6		
7.04.4	N1-041585	Text for TS 24.247 AS section	LM Ericsson	24.247		1	IMS messaging	1.1.0	Rel-6		
7.04.5	N1-041586	NOTIFY requests	Lucent Technologies / Milo Orsic	24.229	666	1	IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041587	NOTIFY requests	Lucent Technologies / Milo Orsic	24.229	NEW		IMS2	5.9.0	Rel-5	F	
5.1	N1-041588	Incorrect handling, by MS, of registration acceptance messages that include R99 and later Ies	CHINA MOBILE	29.994	A018	1	GSM-UMTS INTERWORKING	5.0.1	Rel-5	F	
7.04.5	N1-041589	Call Release	Lucent Technologies / Milo Orsic	24.229	661	1	IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041590	Session timer	Lucent Technologies / Milo Orsic	24.229	662	1	IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041591	Network deregistration	Lucent Technologies / Milo Orsic	24.229	668	1	IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041592	SDP parameters received by the S-CSCF and the P-CSCF in the 200 OK message	Orange	24.229	682	1	IMS2	6.3.0	Rel-6	F	
7.04.5	N1-041593	Non precondition session set-up -Terminating session	LM Ericsson	24.229	689	1	Additional SIP capabilities	6.3.0	Rel-6	B	

7.08	N1-041594	Key to interpret HTTP signaling flows	Nokia	24.109		1	SEC1-SC	0.3.0			
7.08	N1-041595	Key to interpret TLS signaling flows	Nokia	24.109		1	SEC1-SC	0.3.0			
7.08	N1-041596	Subscriber authorization at PKI portal to obtain a particular type of certificate	Nokia	24.109		1	SEC1-SC	0.3.0			
7.08	N1-041597	Subscriber certificate enrolment with WIM authentication codes	Nokia	24.109		1	SEC1-SC	0.3.0			
7.08	N1-041598	Stage 3 for authentication proxy	Nokia	24.109		1	SEC1-SC	0.3.0			
7.10	N1-041599	Trace WID update	Nokia								
7.09	N1-041600	Revision of Network Sharing stage 3	TeliaSonera				NTShar		Rel-6		
7.10	N1-041601	Mapping of QoS Traffic Class to RRC Establishment Cause	Vodafone D2 GmbH	24.008	883	1	TEI6	6.5.0	Rel-6	F	
7.10	N1-041602	Network Search for recovering from Faulty Networks	Siemens, Infineon	24.008	852	3	TEI6	6.5.0	Rel-6	F	
7.10	N1-041603	Trace WID update	Nokia								
7.10	N1-041604	Addition of domain specific access control	NTT DoCoMo	24.008	903	1	TEI6	6.5.0	Rel-6	B	
7.10	N1-041605	Addition of domain specific access control description	NTT DoCoMo	23.122	81	1	TEI6	6.1.0	Rel-6	F	
4	N1-041606	Comments to the WP									
9	N1-041607	Reply LS to N1-041514 for TISPAN and SA2	Orange								
7.10	N1-041608	Support of multiple HPLMN codes	Motorola	23.122	082	1	TEI6	6.1.0	Rel-6	C	
7.01	N1-041609	Population of the P-Access-Network-Info header by the P-CSCF if not received from the UE	France Telecom, Orange	24.229	684	1	TEI6	6.3.0	Rel-6	C	
7.01	N1-041610	Filtering of the P-Access-Network-Info header by the S-CSCF and privacy rules	France Telecom, Orange	24.229	688	1	TEI6	6.3.0	Rel-6	C	
7.09	N1-041611	Clarification on the registered PLMN for UEs that support network sharing in a shared network	TeliaSonera	23.122	76	2	NTShar	6.1.0	Rel-6	B	

7.09	N1-041612	Clarification on the registered PLMN for UEs that support network sharing in a shared network	TeliaSonera	24.008	901	2	NTShar	6.5.0	Rel-6	B	C
7.09	N1-041613	Clarification of the received LAI/PLMN in a shared network	TeliaSonera	24.008	902	2	NTShar	6.5.0	Rel-6	F	C
7.09	N1-041614	Network deregistration	Lucent Technologies / Milo Orsic	24.229	668	2	IMS2	6.3.0	Rel-6	F	C
7.09	N1-041615	Transfer of selected core network operator id across Gs interface	TeliaSonera	29.018	42	12	NTShar	6.0.0	Rel-6	B	C
5.1	N1-041616	Negotiation of compression entities with unknown algorithm type	Siemens	44.065	15	1	TEI4	4.2.0	Rel-4	F	C
5.1	N1-041617	Negotiation of compression entities with unknown algorithm type	Siemens	44.065	16	1	TEI4	5.1.0	Rel-5	A	C
5.1	N1-041618	Negotiation of compression entities with unknown algorithm type	Siemens	44.065	17	1	TEI4	6.2.0	Rel-6	A	C
9	N1-041619	LS on "Anonymous subscriptions to Presence lists" (related to N1-041414)	CN1								I C
8	N1-041620	Protocol impact from providing IMS services via fixed broadband	Siemens						Rel-7		W I
7.03	N1-041621	MBMS WID Update	Ericsson				MBMS		Rel-6		W I
7.03	N1-041622	Introduction of the MBMS Context Activation messages	Ericsson	24.008	891	1	MBMS	6.5.0	Rel-6	B	C
7.03	N1-041623	Update of Annex I for MBMS	Ericsson	24.008	897	1	MBMS	6.5.0	Rel-6	B	C
7.03	N1-041624	Introduction of MBMS context handling	Ericsson	24.008	898	1	MBMS	6.5.0	Rel-6	B	C
7.03	N1-041625	Update of the Session Management services - MBMS	Ericsson	24.007	64		MBMS	6.1.0	Rel-6	B	C
5.1	N1-041626	Incorrect handling, by MS, of registration acceptance messages that include R99 and later Ies	CHINA MOBILE	29.994	A018	2	TEI6	5.0.1	Rel-6	F	C
6.1	N1-041627	Correction to list of received N-PDU number in Rau Accept message	HUAWEI	24.008	886	2	GTP Enhancements	6.5.0	Rel-6	F	C

6.2	N1-041628	Network initiated deregistration upon UE roaming and registration to a new network	Orange	24.229	681	2	IMS-CCR	5.9.0	Rel-5	F	C
6.2	N1-041629	Network initiated deregistration upon UE roaming and registration to a new network	Orange	24.229	699	1	IMS-CCR	6.3.0	Rel-6	F	C
7.04.5	N1-041630	Ipv6 IPv4 interworking	LM Ericsson	24.229	692	2	Additional SIP capabilities	6.3.0	Rel- 6	B	C
7.09	N1-041631	Network deregistration	Lucent Technologies / Milo Orsic	24.229	700		IMS2	5.9.0	Rel-5	F	C
7.04.5	N1-041632	Addition of session set-up not requiring preconditions and reliable transport of provisional responses.	LM Ericsson, Siemens, Nokia	24.229	689	2	Additional SIP capabilities	6.3.0	Rel 6	B	C
8	N1-041633	Protocol impact from providing IMS services via fixed broadband	Siemens						Rel-7		W I
5.1	N1-041634	Negotiation of compression entities with unknown algorithm type	Siemens	44.065	15	2	TEI4	4.2.0	Rel-4	F	C
5.1	N1-041635	Negotiation of compression entities with unknown algorithm type	Siemens	44.065	16	2	TEI4	5.1.0	Rel-5	A	C
5.1	N1-041636	Negotiation of compression entities with unknown algorithm type	Siemens	44.065	17	2	TEI4	6.2.0	Rel-6	A	C
7.06	N1-041637	Minor Changes to Network Selection Procedures	Samsung	24.234			WLAN	1.5.0	Rel-6		C
7.09	N1-041638	Sequence number handling during redirection in MOCN sharing scenario	TeliaSonera	24.007	67	3	NTShar	6.1.0	Rel-6	B	C
7.04.5	N1-041639	NOTIFY requests	Lucent Technologies / Milo Orsic	24.229	701		IMS	5.9.0	Rel-5	F	C
7.09	N1-041640	Clarification on the registered PLMN for UEs that support network sharing in a shared network	TeliaSonera	24.008	901	3	NTShar	6.5.0	Rel-6	B	C
7.01	N1-041641	Filtering of the P-Access-Network-Info header by the S-CSCF and privacy rules	France Telecom, Orange	24.229	688	2	TEI6	6.3.0	Rel-6	C	C

9	N1-041642	Reply LS to N1-041514 for TISPAN and SA2-"List of potential Change Requests on TS 24.229 for IMS use in NGN"	CN1								
7.03	N1-041643	CR TR 29.846-Introduction of the MBMS Multicast Service Deactivation messages - Reuse of PDP context deactivation messages	Ericsson	29.846							
7.10	N1-041644	Trace WID update	Nokia								
7.09	N1-041645	Sequence number handling during redirection in MOCN sharing scenario	TeliaSonera	24.007	67	4	NTShar	6.1.0	Rel-6	B	

Annex D Agreed CRs to CN1 draft specifications

TDoc #	Tdoc Title	Spec	C_Version	Type	WI	Rel	Status
N1-041363	Request handling in conference focus	24.147	1.1.0	CR	IMS2	Rel-6	AGREED
N1-041560	Removal of redundant information on Decorated NAI	24.234	1.5.0	CR	WLAN	Rel-6	AGREED
N1-041573	Abnormal cases for activation	29.846	1.5.0	CR	MBMS	Rel-6	AGREED
N1-041574	24.147: Removal of all conference participants	24.147	1.1.0	CR	IMS2	Rel-6	AGREED
N1-041575	24.147: Rework of CPCP clause	24.147	1.1.0	CR	IMS2	Rel-6	AGREED
N1-041576	Security procedure in CPCP flows	24.147	1.1.0	CR	IMS2	Rel-6	AGREED
N1-041577	CR to 24.147: Addition of floor control protocol to conferencing	24.147	1.1.0	CR	IMS2	Rel-6	AGREED
N1-041585	Text for TS 24.247 AS section	24.247	1.1.0	CR	IMS messaging	Rel-6	AGREED
N1-041594	Key to interpret HTTP signaling flows	24.109	0.3.0	CR	SEC1-SC		AGREED
N1-041595	Key to interpret TLS signaling flows	24.109	0.3.0	CR	SEC1-SC		AGREED
N1-041596	Subscriber authorization at PKI portal to obtain a particular type of certificate	24.109	0.3.0	CR	SEC1-SC		AGREED
N1-041597	Subscriber certificate enrolment with WIM authentication codes	24.109	0.3.0	CR	SEC1-SC		AGREED
N1-041598	Stage 3 for authentication proxy	24.109	0.3.0	CR	SEC1-SC		AGREED

N1-041637	Minor Changes to Network Selection Procedures	24.234	1.5.0	CR	WLAN	Rel-6	AGREED
N1-041643	CR TR 29.846-Introduction of the MBMS Multicast Service Deactivation messages - Reuse of PDP context deactivation messages	29.846		CR			AGREED
N1-041556	Addition of tunnel establishment procedures to 24.234	24.234	1.5.0	CR	WLAN	Rel-6	AGREED
N1-041557	Addition of tunnel disconnection procedures to 24.234	24.234	1.5.0	CR	WLAN	Rel-6	AGREED
N1-041559	Editorial corrections to the scope of 24.234	24.234	1.5.0	CR	WLAN	Rel-6	AGREED
N1-041507	Minor correction on session states description	29.846	1.5.0	CR	MBMS	Rel-6	AGREED
N1-041419	Bootstrapping renegotiation indication in HTTP Digest	24.109	0.3.0	CR	SEC1-SC		AGREED
N1-041420	Key material delivery fix	24.109	0.3.0	CR	SEC1-SC		AGREED
N1-041423	Subscriber certificate enrolment to the main body	24.109	0.3.0	CR	SEC1-SC		AGREED
N1-041424	HTTP Digest: B-TID, and shared secret ASCII based	24.109	0.3.0	CR	SEC1-SC		AGREED
N1-041428	Editorial fixes	24.109	0.3.0	CR	SEC1-SC		AGREED
N1-041459	CR to 24.147: Scope corrections	24.147	1.1.0	CR	IMS2	Rel-6	AGREED
N1-041466	Clarification to the keys during re-authentication procedure	24.234	1.5.0	CR	WLAN	Rel-6	AGREED