Joint-API-group (Parlay, ETSI Project OSA, 3GPP TSG_CN WG5) N5-030107
Meeting #23, San Diego, USA, 19 – 22 May 2003

Source: CN5 Vice Chairman (unmehopa@lucent.com)

Title: Draft Report of CN5#23

Agenda item: n.a.

Document for: APPROVAL (at CN5#24)

Agenda item	Agenda item title	Tdoc 3GPP N5-03	Title	Source	Result
1	Opening and approval agenda				
		0100	Proposed agenda	N5 chairman (Chelo Abarca, Alcatel), N5 vice-chairman (Musa Unmehopa, Lucent Technologies)	Agreed.
2	Allocation of documents				
		0101	Document allocation	N5 vice-chairman (Musa Unmehopa, Lucent Technologies)	Agreed.
3	Reporting				
3.1	JWG Meeting Bangkok				
		0007	Draft Report of CN5#22	ETSI OSA Project leader, CN5 vice chairman, CN5 Chairman	Approved with no comments.
3.2	3GPP				
3.2.1	CN Plenary				

		0109	Draft Meeting Report v1.0.0 3GPP TSG-CN#19	David Boswarthick, ETSI MCC	3GPP TSG-CN#19, Birmingham, U.K, 12th - 14h March, 2003 All our CRs were approved as well as our CR plan proposal (not to have CRs presented every CN plenary) and calendar. Noted.
		0126	IETF status report	Stephen Hayes, CN Chair	IETF Status Report to CN#19 Plenary in Birmingham. Report on the 3GPP/IETF Workshop, status/statistics report on IETF-ID dependencies with 3GPP Release 5 (attachment "3GPP IETF Dependencies and Priorities"). Noted.
		0127	3GPP/IETF Release 6 Workshop Major Conclusions		See 0126. Noted.
3.2.2	SA Plenary				
		0115	Draft Report of TSG SA meeting #19, version 0.0.4	Maurice Pope, ETSI MCC	Draft Report of TSG SA meeting #19, version 0.0.4, Birmingham, UK, 17-20 March 2003 Noted.
		0123	SA1 Status Report to SA#19	Michele Zarri, T-Mobile, SA1 Chairman	SA1 Powerpoint Status Report to SA#19 (SP-030010). Slide 13 contains the item for OSA. • R6 requirements stable • An updated version of the WID for OSA R6 was created (S1-030178). This WID reflects the requirements that are actually covered in R6. This updated WID will give a better visibility to CN5 on the workload they shall expect for R6. We need to update our WID accordingly (Adrian, Musa and Chelo to do it). Noted.
		0124	Status Report of SA_WG1 (Services)	Chairman SA1, Secretary SA1	SA1 MS Word Status Report to SA#19 (SP-030011). Section 7.1.1 deals with the updated OSA Work Item Description. See 0123. Noted.
3.2.3	SA1 activities on OSA Requirements				See reports above and LSs.
3.2.4	SA1 and T2 activities on MMS				Nothing to report. We may have more news from the SA1 and SA2 meeting last week.

3.2.5	SA2 activities on IP Session Function				
		0128	Report on Bangkok Action Item number 2, monitoring of SA2 activities on IP Session Function	Musa Unmehopa (Lucent Technologies)	This contribution reports the results of action item number 2 from the overview "2Do list from Bangkok", distributed by Chelo on Friday, February 14, on the JOINTAPIWORK e-mail exploder. Action item 2 was defined as: "2. Chelo, Musa and Adrian to monitor the work in SA2 on the architectural implications of the IP Session Function SA1 requirement". Discussions still going on in SA1 and SA2, so this requirement is not yet ready for stage 3 work. Noted.
3.2.6	SA2 activities on User Data Management				
		0129	Report on Bangkok Action Item number 9, monitoring of SA2 activities on User Data Management	Musa Unmehopa (Lucent Technologies)	This contribution reports the results of action item number 9 from the overview "2Do list from Bangkok", distributed by Chelo on Friday, February 14, on the JOINTAPIWORK e-mail exploder. Action item 9 was defined as: "9. Chelo, Musa and Adrian to monitor the work in SA2 on the architectural implications of the User Data Management function SA1 requirement". Result of discussion: LS Out to SA2, copy CN, number N5-030249 assigned to Jane to produce the LS. This LS should address the problem that there are key Rel6 OSA requirements for which stage 3 work cannot start because of the architectural implications are not yet clear; and that this endangers stage 3 OSA specifications being on time.
		249	LS to SA2, cc CN Plenary	Jane Humphrey	Action: SA 2 to note CN5 cannot work on UDM until SA2 provide guidance on architectural reqs. plus updates of 23.127. Action: CN to note this, and that if SA2 does not do this, UDM may be removed from Rel-6. 249 to be updated to replace Chelo as contact point with Jane. New number 286
		286	LS to SA2, cc CN Plenary	Jane Humphrey	Approved.
3.2.7	CN1 activities on Access Independence				

		0223 LATE	Report on status of Access Independence and Presence work in CN1	Jane Humphrey (Marconi Communications)	Access Independence: Apart from a minor change in terminology (PCF to PDF) there has been no further work in CN1 on this Work Item. SA2 is currently working on a TR for IMS Commonality and Interoperability as part of Release 6, until this work is further advanced in SA2 it is unlikely that further changes in respect of the CN specifications will be discussed in CN work groups. Presence: CN1 are currently in the process of defining the SIP signaling flows to support the presence requirements. TR 24.841 has been created as a temporary holding document for all the CN1 changes to support Presence (N1-030762). In addition, an Open Issues list has also been created (N1-030763). CN1 is making progress on this work item, but a lot still remains to be done, including SIP changes. CN1 have identified a number of dependencies on the IETF for the SIP enhancements, there are currently 8 draft documents being progressed within the IETF and until this work is completed CN1 cannot complete their work. See N1-030361 (Sophia Antipolis meeting #29) for more details. Noted.
3.2.8	CN1 activities on Presence				See 223.
3.3	Parlay				
3.3.1	Parlay Board				The PAM Forum has been integrated in the Parlay Group, becoming a Parlay PAM WG that will serve as an incubator for PAM activities before discussing them in the JWG. The Parlay Group has signed a cooperation agreement with PayCircle for the Parlay X Payment APIs.
3.3.2	Parlay TAC				
3.4	ETSI				
3.4.1	STF 211				STF 211 finished – last results were already brought to Bangkok. Funding for a continuation is going to be requested to the ETSI Board in June. The ToR for this continuation are: to work both on the Application side of the APIs and on the Parlay 4 new APIs. Some companies have also expressed an interest in the FW-EntOp APIs.
3.5	3GPP2				
3.6	Work between meetings				

		0131	Status - 2Do List from Bangkok	Chelo Abarca (Alcatel), Musa Unmehopa (Lucent Technologies)	This document provides the status overview of the Bangkok ToDo list, as of 22/04/2003. To be followed up off-line at meeting to find out what's done/not done.
		0130	Background Information for Action Item number 32, future meeting frequency	Musa Unmehopa (Lucent Technologies)	There is a suggestion to cancel the August meeting, but will that give us sufficient time to have something for the September plenary. Meeting decides NOT to go to the August meeting. Discussion to have a meeting in October. There is dependence on the decision of Parlay for their fall meeting. A November Parlay meeting would be too late for us. Meeting decides that the July meeting takes 5 days. Take into account to reserve slots for the ad hocs in the July agenda.
		0132	List of Agreed Rel-6 CRs not yet implemented in the 3GPP specifications	Adrian Zoicas, ETSI MCC	This contribution reports the results of action item number 9 from the overview "2Do list from Bangkok", distributed by Chelo on Friday, February 14, on the JOINTAPIWORK e-mail exploder. Action item 21 was defined as: "Maintain a living document based on Ultan's 57".
		0132R1	List of Agreed Rel-6 CRs not yet implemented in the 3GPP specifications	Adrian Zoicas, ETSI MCC	This contribution reports the results of action item number 9 from the overview "2Do list from Bangkok", distributed by Chelo on Friday, February 14, on the JOINTAPIWORK e-mail exploder. Action item 21 was defined as: "Maintain a living document based on Ultan's 57". Noted.
3.7	Others				
		0110	Invitation to 1st OSA Parlay Interoperability Event	K. H. Rosenbrock, ETSI Director General	1st OSA Parlay Interoperability Event (14-17 April 2003) Noted.
		0137	Press Release "1st OSA Parlay Interoperability Event"	Ultan Mulligan, ETSI PTCC	Noted
		0138	1st OSA / Parlay Plugtest Event Wrap Up of Technical Issues to be brought to Joint Working Group (for specifications)	Ultan Mulligan, ETSI PTCC	Noted. Useful feedback received from participants. Contents of these slides backed up by numerous CRs to this meeting. Event considered highly successful. Next possibility of interop event: Jan 2004.
4	Input Liaison Statements				

		0111	LS on IP session control API	SA2	This LS is sent to SA1 for ACTION, to reconsider the IP session control API requirement in 22.127. Not CC'ed to us, when maybe it should have been. Of interest. No action required.
		0112	LS on SA2 LS on IP session control API	SA1	This LS is sent to SA2, and copied to SA and CN5, for INFORMATION. SA1 proposes to keep the requirement for the time being, based on clause 6 in 3G TS 22.127, which states that it is not required that network entities, which provide the implementation of OSA interfaces (SCFs), be mappable to 3GPP standardized functionality, nor that the existence of a standardized interface / protocol to communicate with 3GPP standardized network elements is required, Pending further input and discussion in SA2. SA1 will reconsider the requirement pending further input from SA2 on the issue. Noted. No action required.
		0113	LS on Reply on Status of OSA Rel6 Requirements	SA1	This LS is sent to CN5 for ACTION, to take into account the deleted requirements and to inform SA1 of the status of the remaining un-progressed features. This LS is sent as a response to our LS (S1-030340) on "Status of OSA Rel6 Requirements from CN5". SA1 has agreed to the deletion of Generic Network Interface Function, Information Transfer function and the Information Services function as outlined in S1-030529, S1-030530 and S1-030531. Noted. No immediate reply from CN5 required. Our Rel-6 Work Item Description will require updating to remove reference to the deleted requirements. Further communication of un-progressed requirements will be done via CN as per usual process.
5	OSA version 1 / Rel. 4				
		0134	Rel-4/5 29198-01: Unused references to be removed	Adrian Zoicas, ETSI MCC	This contribution contains an overview of references that are not used in the body text of part 01 of our specification set for both REL4 and REL5, and hence should be removed. Agreed. For MCC to implement. No CR required.

		0201	Correct SIP Address wildcard rules	Eamonn Murray (AePONA)	REL-4 CR to Part 02 There is a REL-5 mirror in N5-030202. The current wildcard rules for SIP addresses are restricted to the following format'sip:*@parlay.org'. However when defining event criteria (for example using enableCallNotification) that include SIP addresses, implicit wildcards are necessary in order to ensure correct address matching and avoid duplicate overlapping event criteria. This CR proposes to introduce additional clarification on SIP addresses to clarify that the absence of an explicit port number infers a wildcard at the end of the address. Additionally to include further valid examples of SIP addresses using wildcards. Agreed.
		0193	Correction to TpEncryptionCapability to correct support for Triple-DES	Ultan Mulligan, ETSI PTCC	REL-4 CR to Part 03 There is a REL-5 mirror in N5-030194. TpEncryptionCapability contains a value P_DES_128. DES algorithm is designed to take a 56-bit key. There is no variant of DES, which can take a 128-bit key. It is unclear what behavior is expected of implementations, which select the P_DES_128 value of TpEncryptionCapability. Agreed.
		0141	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-4 CR to Part 04 There are REL-5 mirrors in N5-030144 and further. The description of the IpAppCallControlManager.callEventNotify() and IpMultiPartyCallControlManager.reportNotification() were modified in OSA Rel-5 to provide for a null callback reference to be returned when the callback is specified with setCallbackWithSessionID(). However, the spec reads setCallback(). Contents agreed, however mention of 'race condition' in title and filename could be misleading to plenary. Update to 250 to remove these references.
		250	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-4 CR to Part 04 Updated version of 141. Approved.

		0147	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	Not a CR, as Conference Call Control only applies to ETSI. Analogous change as described in N5-030144. Agreed with no changes (not a CR, so we don't care about title/filename)
		0142	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-4 CR to Part 05 Analogous change as described in N5-030141. There is a REL-5 mirror in N5-030149. Agreed apart from removal of reference to race condition in title/filename. Update to 251.
		251	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-4 CR to Part 05 Approved
		0143	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-4 CR to Part 08 Analogous change as described in N5-030141. There is a REL-5 mirror in N5-030150. Agreed apart from removal of reference to race condition in title/filename. Update to 252.
		252	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-4 CR to Part 08 Approved
		0151	The OSA Application disconnecting of callbacks is not deterministic in CC	Scott Broussard (IBM)	REL-4 CR to Part 04 There is a REL-5 mirror in N5-030152. This change requests that the IpCall.release() and IpMultiPartyCall.release() methods don't return until all outstanding callbacks to the application have been delivered. This will allow the callback to always be disconnected after the release() returns. replaced by 225
		0225 LATE	Revision of N5-030151.	Scott Broussard (IBM)	REL-4 CR to Part 04 Revision: Changed CR category to "C". Rejected. Don't want to modify GCC, and MPCC changes don't appear very necessary.

		0203	Correct charging STD when reservation closed	Eamonn Murray (AePONA)	REL-4 CR to Part 12 There is a REL-5 mirror in N5-030204. The current charging SCS State Transition Diagram does not support a transition from 'AmountReserved' or 'VolumeReserved' back to 'SessionCreated' in the event that the reservation is closed. The descriptive text in the behavior of several methods indicates that applications may request that reservations are closed whilst retaining the charging session for future reservations. The method behavior and state diagrams and explanations are not consistent This CR proposes to introduce additional state transition in charging STD and clarify state behavior to allow reservations to close and for a charging session to remain in place. Discussion: returning to SessionCreated state appears to offer the possibility of choosing again if the session is to be amount or volume based. To be discussed with Koen if this is permitted behaviour - feeling in the meeting is that this is not intended to be permitted. Clarified that the intention is NOT to permit change of session type (amount to volume or vice versa) once a first reservation has been created. Document will be re-submitted at a later meeting with the addition of clarifying text or better still a new STD with 2 new states, which are transited to after closure of the reservation (for volume or amount charging), and from which we can transit again to Volume/Amount reserved states again.

		0219 LATE	The role of the activity timer needs to be clarified	Gareth Carroll (Open API Solutions)	Discussion paper to Part 04 MPCC, potentially applicable to all OSA releases. The role of the activity timer, when it should be started and stopped, and where it actually resides needs to be discussed. This paper asks the meeting to first decide whether the activity timer should only be guarding against the call object being held indefinitely or whether there should be an activity timer on the legs to guard against holding network resources indefinitely. If the latter, then the paper requests that the meeting should then discuss whether to still have an activity timer on the call level to ensure that the call object is not held indefinitely. We could perhaps have both. The paper proposes that the activity timer should be on a per leg basis. There are no API changes required for this, as the activity timer is purely a behavioral thing. All that is required is are changes to the call STD and the call leg STD. If the meeting agrees with the proposal, then Open API Solutions will produce a CR with the necessary text changes to be considered at this meeting or to go for e-mail approval.
		0220 LATE	Make more explicit when the call control activity timer should be stopped in UI	Gareth Carroll (Open API Solutions)	REL-4 CR to Part 05 There is a REL-5 mirror in N5-030221. The circumstances in which the call control activity timer should be stopped when performing a UI action need to be clarified. This CR proposes to clarify which User Interaction methods will actually stop the call control activity timer and restart it once the user interaction has been completed/aborted.
		0215 LATE	Clarify situation with service contracts and profiles	Gareth Carroll (Open API Solutions)	Changes to Part 03. No CR, as Enterprise Operator is not part of 3GPP. The Framework specification contains ambiguities over whether the existence of a Service Contract alone is enough to allow an application access to that service. The paper proposes textual changes to section 8 and 11.5.32 (TpServiceProfileDescription). (Related to N5-030217)

		0216 LATE	Clarify behavior when deleting contracts/profiles/client apps	Gareth Carroll (Open API Solutions)	Changes to Part 03. No CR, as Enterprise Operator is not part of 3GPP. The Framework specification does not make explicit the behaviour to be expected when the Enterprise Operator deletes Service Contracts/Profiles or Client Applications. The paper proposes to modify the description of deleteClientApp to explicitly state that calling the method will result in the termination of an access session for that client application if there is one. Also, the paper proposes to modify the descriptions of deleteServiceContract and deleteServiceProfile so that they state that calling the method will result in the termination of any service instances being governed by the contract/profile. Detailed changes are in sections 8.3.1.1.3, 8.3.1.33, and 8.3.1.5.3.
		0217 LATE	Clarify erroneous field in TpServiceProfileDescription	Gareth Carroll (Open API Solutions)	Changes to Part 03. No CR, as Enterprise Operator is not part of 3GPP. The definition of TpServiceProfileDescription contains a field, which should not be present. The paper proposes to add a note to the ServiceTypeName field of data type TpServiceProfileDescription, stating that its value should be ignored, and that the field will be removed at a future point. The detailed change occurs in section 11.5.32. (Related to N5-030215)
6	OSA version 2 / Rel. 5				
		0144	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 04-02 Mirror to N5-030141. Agreed apart from removal of reference to race condition in title/filename. Update to 253.
		253	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 04-02 Approved

		0145	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 04-03 Analogous to N5-030144. Agreed apart from removal of reference to race condition in title/filename. Update to 254.
		254	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 04-03 Approved
		0146	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 04-04 Analogous to N5-030144. replaced by 224
		0224 LATE	Revision of N5-030146.	Scott Broussard (IBM)	REL-5 CR to Part 04-04 Revision: Corrected description to refer to P_APP_CALLBACK_UNDEFINED for reportMediaNotification. Agreed apart from removal of reference to race condition in title/filename. Update to 255.
		255	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 04-04 Approved
		0148	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	Part 04-5. Not a CR, as Conference Call Control only applies to ETSI. Analogous to N5-030144. Agreed. Not a CR, so we don't care about title/filename
		0149	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 05 Mirror to N5-030142. Agreed apart from removal of reference to race condition in title/filename. Update to 256.
		256	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 05 Approved

		0150	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 08 Mirror to N5-030143. Agreed apart from removal of reference to race condition in title/filename. Update to 257.
		257	Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard (IBM)	REL-5 CR to Part 08 Approved
		0152	The OSA Application disconnecting of callbacks is not deterministic in CC	Scott Broussard (IBM)	REL-5 CR to Part 04-02 Mirror to N5-030151. replaced by 226
		0226 LATE	Revision of N5-030152.	Scott Broussard (IBM)	REL-5 CR to Part 04-02 Revision: Changed CR category to “C”. Rejected. Don't want to change GCC now.
		0153	The OSA Application disconnecting of callbacks is not deterministic in CC	Scott Broussard (IBM)	REL-5 CR to Part 04-03 Analogous to N5-030152. replaced by 227
		0227 LATE	Revision of N5-030153.	Scott Broussard (IBM)	REL-5 CR to Part 04-03 Revision: Changed CR category to “C”. Rejected, like N5-030151. MPCC changes considered not necessary.

		0154	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to part 03 The description of the IpService.setCallback() method is unclear and does not clearly provide for unsetting the callback or whether a redundant backup is supported. The application should be able to disable the callback (and all backup callbacks) provided to the OSA SCS by calling IpService.setCallback(). Also for the purposes of orthoganality of the API set, this allows the application to undo what has been done. Concern that this might interfere with other proposed changes to HA and load balancing solutions for Framework. Is built on primary/secondary solution which may be changed by other contributions. Agreed that existing descriptions of setCallback do need clarification for more than one call to setCallback, and also that whole paradigm of default and notification callbacks needs clarifications. Agreed to take this as part of Framework discussion on HA and load balancing, on Wednesday, in order to get overall coherent solution. Same applies for 155 to 165. Postponed
		0155	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to Part 04-01 Analogous to N5-030154. Postponed
		0156	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to Part 05 Analogous to N5-030154. Postponed
		0157	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to Part 06 Analogous to N5-030154. Postponed
		0158	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to Part 07 Analogous to N5-030154. Postponed
		0159	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to Part 08 Analogous to N5-030154. Postponed

		0160	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	Changes to Part 09 Not a CR, as Generic Messaging only applies to ETSI. Analogous to N5-030154. Postponed
		0161	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	Changes to Part 10 Not a CR, as Connectivity Manager only applies to ETSI. Analogous to N5-030154. Postponed
		0162	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to Part 11 Analogous to N5-030154. Postponed
		0163	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to Part 12 Analogous to N5-030154. Postponed
		0164	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to Part 13 Analogous to N5-030154. Postponed
		0165	Update description of setCallback() for redundancy and removal	Scott Broussard (IBM)	REL-5 CR to Part 14 Analogous to N5-030154. Postponed
		0166	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 03 An new method in the IpService interface should be specified to enable the callback to be set for assignmentIDs. The setCallbackWithAssignmentID() will be called for any object that uses assignmentIDs and will allow the callback to be updated without modification to the criteria and without a discontinuity in coverage Gareth and Eamonn suggest that this behaviour be added only to those interfaces which use assignment Ids. Seems to be recognition that something such as this is useful to be added to the API. What it's called or whether its on IpService is of lesser importance. This behaviour seems to be desired by many. Postponed until Framework discussion of HA and load balancing etc. is covered. Same for 167 to 177
		0167	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 04-01 Analogous to N5-030166. Postponed

		0168	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 05 Analogous to N5-030166. Postponed
		0169	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 06 Analogous to N5-030166. Postponed
		0170	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 07 Analogous to N5-030166. Postponed
		0171	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 08 Analogous to N5-030166. Postponed
		0172	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	Part 09. Not a CR, as Generic Messaging only applies to ETSI. Analogous to N5-030166. Postponed
		0173	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	Part 10. Not a CR, as Connectivity Manager only applies to ETSI. Analogous to N5-030166. Postponed
		0174	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 11 Analogous to N5-030166. Postponed
		0175	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 12 Analogous to N5-030166. Postponed
		0176	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 13 Analogous to N5-030166. Postponed
		0177	Add IpService.setCallbackWithAssignmentID()	Scott Broussard (IBM)	REL-5 CR to Part 14 Analogous to N5-030166. Postponed

		0178	Framework callbacks need to be recoverable	Scott Broussard (IBM)	REL-5 CR to Part 03 The framework API does not sufficiently support failover and recovery. There are two callbacks that can not be moved or re-constructed without terminating access and re-requesting access, which causes a discontinuity in operation and will require the application to re-initialize all other callbacks Replaced by 228
		0228 LATE	Revision of N5-030178.	Scott Broussard (IBM)	REL-5 CR to Part 03 Revision: Removed proposed additional interface names, and clarified setAccessCallback() to be optional and pointed out that the client already has access to the access object before updating its callback. Also stated the valid interface types. Postponed for Wednesday's Framework session. Concern about use of secondary callbacks on Framework which seems to change perception of how Framework works. At present, Framework seems not to see each application instance, or if it does, sees each one through an individual access session. Maybe should separate issues of replacement of callbacks, from issue of multiple callbacks, or multiple instances of an application, visible to Framework.
		0179	Specifying the origin of a GUI message	Scott Broussard (IBM)	REL-5 CR to Part 05 When using the IpUI.sendInfoReq() method to send a message to a terminal, the origin of the message always says 'Network', and there is no mechanism for the application to specify the origin-terminal that originates the message. The OSA application may send a message to a terminal on-behalf of another user and needs to specify the originating address. Replaced by 229

		0229 LATE	Revision of N5-030179.	Scott Broussard (IBM)	REL-5 CR to Part 05 Revision: Updated the reason for the change and the description of the origin address. Erwin concerned that a better SCF could be used for messaging, and that this change should best be done on a more capable messaging SCF. This CR doesn't preclude work on a better messaging SCF, however. Agreed to accept this CR, with modification to explain that the get method, invoked when no set method had been invoked beforehand, would return the address which would be sent by the network as a result of a sendInfoReq, rather than imposing an address plan as the current proposal might imply. Update in 272
		272	Specifying the origin of a GUI message	Scott Broussard (IBM)	REL-5 CR to Part 05 This may also impact IP UI Call Interface. Koen thought that this also impacts other CRs. Will change the address type from TpAddress to TpString (but keep the reference to address). Also will add an example Update to 287 with these changes.
		287	Specifying the origin of a GUI message	Scott Broussard (IBM)	REL-5 CR to Part 05 Approved.
		0180	Clarify IpUI sendInfoReq()	Scott Broussard (IBM)	REL-5 CR to Part 05 Release 4 has added the capability to use binary data P_UI_INFO_BIN_DATA, however the description of sendInfoReq() was not updated. Agreed. No Changes.
		0181	Improve User Interaction message management functions	Scott Broussard (IBM)	REL-5 CR to Part 05 The OSA User Interaction API provides the capability to record and playback messages, but it does not provide a mechanism to retrieve the message content by the application, or provide a mechanism to set the message content by the application. These features are necessary to enable the applications to utilize the content of the messages in a meaningful way for both administration/management and for interaction with enhanced services or users (mid-call). Updated to 230

		0230 LATE	Revision of N5-030181.	Scott Broussard (IBM)	REL-5 CR to Part 05 Revision: Clarified that the messageID related to a putMessage() is allocated by the gateway, and returned on the putMessageRes(). Gareth commented that deleteMessageReq already exists on IpUICall. Clarified that this method, whether on IpUICall or on new interface, would do the same. Could deprecate existing deleteMessageReq, but no need. Need update with 3 changes: Gareth pointed out a missing messageID parameter in one method (putMessageRes), refer to use with user announcements in text of putMessageReq. Erwin: release 5 or release 6? Scott considers this as a major limitation on the existing UI SCF, so needs correction. But this is new functionality. So Release 6 it is. Update to 273.
		273	CR 29.198-05 improve User Interaction message management functions	Scott Broussard (IBM)	REL-6 CR to Part 05 Update of 230 Mistakes found in spelling of usr InteractionSessionID. Thwerefore agreed to change all other occurrences to usr also. New update in 285 As part of Messaging disucssions the following changes will be done for GMS: Corrections for naming of usr/user Split IpUIAdmin out to a new SCF Manager interface Update Framework to add the new service type name for this interface getMessageReq gets replicated in IpUICall interface. 285 will not be submitted to the meeting.
		285	CR 29.198-05 improve User Interaction message management functions	Scott Broussard (IBM)	REL-6 CR to Part 05 Withdrawn.

		0182	Update TpUIInfo for consistency with GMS capabilities	Scott Broussard (IBM)	REL-5 CR to Part 05 The data types that are needed are not specified at the same level of function as the Generic Messaging API. Dynamic application content is important. The GMS TpMessageFormat includes a few additional types that are useful in GUI TpUIInfo type as well. Could express .wav and .au formats as mime formats, but these are kept for alignment with GMS. Needs to be cat. F CR, but for Release 5 OK. Agreed. Update to 274 to change the CR front page (and a tiny typo in the document)
		274	Update TpUIInfo for consistency with GMS capabilities	Scott Broussard (IBM)	REL-5 CR to Part 05 Update of 182 Could also be combined with the overall messaging discussion. Approved.
		0183	Correct the GMS message datatype	Scott Broussard (IBM)	Part 09. Not a CR, as Generic Messaging only applies to ETSI. The TpMessageFormat type defines a set of formats that the message can be in, some of which are binary in nature, and others are string in nature. The string types undergo character set conversion during transmission when using CORBA. The binary types should not. In order to maintain binary compatibility for the TpMessage type, additional methods are proposed. In addition a TpMessageInfo union is proposed. Further problem: putMessage() should return something, such as a messageID. This is a subject for a further CR. Anders: shouldn't we use or add support for Base_64 encoding, as this is commonly used? Further issue: putMessageContent() should return also a MessageID. So this contribution does not contain the final form of this method. Conclusion: no need to approve this now. Will be held over to July meeting, as part of other messaging updates. No serious objection to the technical content proposed in this contribution.

		0184	Clarify description of TpAttributeType	Scott Broussard (IBM)	REL-5 CR to Part 02 The TpAny type is problematic. The description of the TpAttributeType datatype, which is used to describe the contents of the TpAttribute, which contains a TpAny type, does not provide all the necessary possible values. The TpAny type maps to a CORBA 'any', and can contain anything. Replaced by 231
		0231 LATE	Revision of N5-030184.	Scott Broussard (IBM)	REL-5 CR to Part 02 Revision: The types changed to use P_ prefix for spec compliance, and the consequences statement corrected. May overlap slightly with 136 from John-Luc, though is in fact compatible with his - just both contributions may try to solve part of the same problem. Guda and Shehryar may have a view also. Decided to postpone until the Policy Mgt session (Thursday)
		0185	Account Management missing needed features	Scott Broussard (IBM)	REL-5 CR to Part 11 The recent Parlay X spec contains an account management module that contains methods for balanceUpdate(), voucherUpdate() and getCreditExpiryDate(). These concepts do not exist in the OSA Account Management service. This contribution proposes to add the necessary methods to OSA Account Management so that Parlay X can be implemented using OSA interfaces. Updated in 232
		0232 LATE	Revision of N5-030185.	Scott Broussard (IBM)	REL-5 CR to Part 11 Revision: Modified the method names to avoid confusion. Questioned whether we have a Requirement to map from Parlay X to Parlay. As this is actually applicable to REL-6 and not REL-5, since ParlayX is part of Release 6. Technical contents of this CR is approved but is not needed until we approve Parlay X in REL-6, and until we decided whether we want these functionalities in Rel-5 or Rel-6. At that stage, this CR should be brought back into the meeting for formal approval (as Rel-5 or Rel-6 CR)
		0194	Correction to TpEncryptionCapability to correct support for Triple-DES	Ultan Mulligan, ETSI PTCC	REL-5 CR to Part 03 Mirror to N5-030193. Agreed.

		0195	Correction to Common Call Control Data	Ultan Mulligan, ETSI PTCC	REL-5 CR to Part 04-01 TpMediaType has defined constant values, but these are not available in the IDL or WSDL.TpCallLoadControlIntervalRate is defined as a range of possible values of the interval in milliseconds between admitted calls. But it is not specified if real numbers, or only integers, are permitted values of this range. This contribution proposes to add values for TpMediaType to the IDL and WSDL. Add description to TpCallLoadControlIntervalRate to specify that it is based on TpInt32, to match with the IDL and WSDL definitions. Approved
		0196	Correction to TpAudioCapabiltiesType and TpVideoCapabilitiesType to correctly indicate the required capabilities	Ultan Mulligan, ETSI PTCC	REL-5 CR to Part 04-01 TpAudioCapabiltiesType and TpVideoCapabilitiesType contain lists of possible audio and video codecs, which can be used in a multi media call. Most of these codec identifiers refer to specifications or standards, but no mention is give in the description of what standards these might be, or where to find them. Furthermore, some of these identifiers cannot easily be linked to any known codec standard, and are clearly wrong. Additional codecs may need to be added to bring these types up to date. This CR does not attempt to solve that issue. This CR proposes to correct TpAudioCapabiltiesType and TpVideoCapabilitiesType to include correct descriptions and references of the codecs being referred to. At present we are not supporting 3GPP codec. This list will need to be extended. Approved

		0199	Java Realisation Annex	Ann-Marie Mulholland (AePONA), Joe McIntyre (IBM)	REL-5 CR to Part 01 Introduction of Java Realisation as an informative Annex to the body of OSA API specification deliverables. Replace the current Annex C that refers to Jain SPA as the informative Java Realisation with the Java Realisation rulebook produced by the Parlay Java Realisation Workgroup. This proposed text is extracted/copied from the Parlay Java rulebook. However there are some slight changes (listed in the contribution) which differ from Parlay Rulebook. This contribution will be followed up with specific CRs to each part which will add the Java code to each part. Rulebook changes would modify existing Java code from JCP, if that code did already exist, but it doesn't. Does the JWG want or permit Javadoc to be produced to accompany the Java code? No requirement for it, but lack of it could be a barrier to adoption. Suggest that Javadoc be closely bundled/associated with the Java code. Suggest also that even when Java code becomes normative, the Javadoc documentation remains informative. Source textual descriptions in Javadoc will come from UML model, so risk of divergence of descriptions is reduced. When to submit? There will be no other CRs ready for June. Do we want to submit this on its own in June and the code CRs later in another Plenary? We had planned to submit Rel-6 CRs in June, and then nothing in September. But now we might submit FW CRS in Sept., so maybe this too? Best to submit all Java CRs at once. 2 typos spotted in document, CR title, reason for change, clauses affected need to be changed. Otherwise agreed. CR updated to 275
		275	Java Realisation Annex	Ann-Marie Mulholland (AePONA), Joe McIntyre (IBM)	REL-5 CR to Part 01 Update of 199. Approved.

		0202	Correct SIP Address wildcard rules	Eamonn Murray (AePONA)	REL-5 CR to Part 02 Mirror to N5-030201. Agreed.
		0204	Correct charging STD when reservation closed	Eamonn Murray (AePONA)	REL-5 CR to Part 12 Mirror to N5-030203. Discussion: returning to SessionCreated state appears to offer the possibility of choosing again if the session is to be amount or volume based. To be discussed with Koen if this is permitted behaviour - feeling in the meeting is that this is not intended to be permitted. Clarified that the intention is NOT to permit change of session type (amount to volume or vice versa) once a first reservation has been created. Document will be re-submitted at a later meeting with the addition of clarifying text or better still a new STD with 2 new states, which are transited to after closure of the reservation (for volume or amount charging), and from which we can transit again to Volume/Amount reserved states again.
		0221 LATE	Make more explicit when the call control activity timer should be stopped in UI	Gareth Carroll (Open API Solutions)	REL-5 CR to Part 05 Mirror to N5-030220.
		0222 LATE	Unnecessary method calls needed after continueProcessing.	Gareth Carroll (Open API Solutions)	REL-5 CR to Part 04-03 The behavior when calling continueProcessing after intercepting a call at ADDRESS_ANALYZED seems to put an unnecessary responsibility on the application. If an application gets an INTERRUPT event for ADDRESS_ANALYSED, then decides that it doesn't actually want to do anything with the call, then it cannot just do a continueProcessing to let it carry on with the data it already has. Instead the application is forced to route the call manually to the original destination. This behavior is different for ADDRESS_ANALYZED and ADDRESS_COLLECTED. The CR proposes text to replace the erroneous text.

		0212 LATE	Add ability to identify when a client app/service contract/service profile is being used	Gareth Carroll (Open API Solutions)	Changes to Part 03. No CR, as Enterprise Operator is not part of 3GPP. The Framework specification does not allow the status of a Service Contract/Profile or Client Application to be ascertained before deletion. The paper proposes to add a field to the client app description returned in describeClientApp indicating whether the application has an active session or not, and to add a field to the contract/profile description returned by describeServiceContract/Profile so that the enterprise operator knows when a contract/profile is being used and can choose whether to do the delete or not. The detailed changes occur in section 11.5.22 (TpServiceContractDescription), 11.5.24 (TpClientAppDescription), and 11.5.32 (TpServiceProfileDescription). (Related to N5-030218)
		0218 LATE	Add events to allow an entop to identify when a client app/service contract/service profile is being used	Gareth Carroll (Open API Solutions)	Changes to Part 03. No CR, as Enterprise Operator is not part of 3GPP. The Framework specification does not allow the status of a Service Contract/Profile or Client Application to be ascertained before deletion. Events will make this easier. The paper proposes to add a notification for an ent_op of when one of its client applications has an access session with the Framework started or terminated/ended. For this we have to add events to TpFwEventCriteria with a note that the events are only available to enterprise operators (with invalid criteria being thrown otherwise). Furthermore the paper proposes to add an event so that the enterprise operator knows when a service agreement has been signed/terminated (indicating the contract/profile that is being used) and can choose whether to continue with the delete or not. Detailed changes occur in sections 11.2.1 (TpFwEventName), 11.2.2 (TpFwEventCriteria), 11.2.3 (TpFwEventInfo). And there is a new section 11.2.4 (TpFwAgreementInfo). (Related to N5-030212)

		0213 LATE	Enterprise Operator should have access to Event Notification	Gareth Carroll (Open API Solutions)	Changes to Part 03. No CR, as Enterprise Operator is not part of 3GPP. The Event Notification interfaces are not currently in the EntOp<->FW part of the specification, even though it just as desirable for an Enterprise Operator to be made aware of services becoming available/unavailable. The paper identifies two options. A) to duplicate the event notification interfaces and B) to make EntOp<->FW common with App<->FW. Option B) is tidier, but not B/C. Therefore the paper continues to explore option A). Duplication of the Event Notification interfaces then result in the addition of a section 8.3.2.
		0214 LATE	Introduce a ServiceID field to TpServiceProfileDescription	Gareth Carroll (Open API Solutions)	Changes to Part 03. No CR, as Enterprise Operator is not part of 3GPP. The definition of TpServiceProfileDescription should be modified to contain a Service ID field, so that it can be used to restrict a service-type based service contract to a specific service. The paper proposes to add a ServiceID field to the TpServiceProfileDescription. If added at the end, then it should not impact backwards compatibility. Detailed changes occur in section 11.5.32 (TpServiceProfileDescription).
7	Framework Session				

		0187	Framework Integrity Management Issues	Eamonn Murray (AePONA)	A number of significant issues in the Framework Integrity Management specification have been identified. AePONA believes that the current specification is ambiguous and could result in framework and service interoperability problems, or potentially an inability to support Integrity Management functionality. • Problem #1 Unique Access Sessions Proposal:(N5-030188, N5-030189 CR Service To Framework Access Sessions) • Problem #2 Authentication of Unique Access Sessions Proposal: Two alternatives, CRs will be provided once the meeting agrees • Problem #3 Correction to TpAuthDomain Proposal: (N5-030190, N5-030191 CR TpDomainID Correction) • Problem #4 Integrity Management and Distributed (HA) Applications N5-030192 Application HA support using callback Chapter 1: Problem 1: As is currently stated in the sequence diagram for Fault Management, the FW is supposed to perform some implicit mapping, to identify the service instance, and from this determine the application instance. Therefore each client or service instance MUST have a unique access session with the framework in order to support unique identification. Nowhere in the spec this is explicitly stated. Meeting agrees that it is the intention to have an access session per service instance ID. This was put in the specs about a year ago. However, we never updated the text for Integrity Management to make this explicit. Access session per Service is another issue: this (1st change proposed in 188/189) is new functionality. There is already an access session for the service supplier (to ge the service registration interface). Is there a need for the access session per service, as the service instance lifecycle manager interface belongs to the service supplier? If the purpose of the access session per service is to allow the app to get overall service related statistics. Should the app be able to get stats for service instances or overall service, which should not be visible to it? This may require further changes to the Framework document. There may be desirable functionality in this, for a management 'application', or to allow an app to select its service on the basis of load or fault stats, i.e. to permit an app to get load and fault stats for a service before it has signed a service agreement for it.

		0188	Correct Framework Service Registration Sequence Diagrams	Eamonn Murray (AePONA)	REL-4 CR to Part 03 Proposed solution for problem #1 in N5-030187. This CR introduces additional clarification to the Framework Service Registration sequence diagrams to indicate the functionality required from SCS implementations, as outlined in N5-030187. There is text to clarify the behavior at both service level and service instance level. Jane/Koen: There is the use of the term 'mandatory' in the second textual change. This may create B/C issues with existing implementations. Ultan: But this is not really changing anything. The first textual change is a real change. Eamonn would agree to modify the text. Ultan: There's not only a problem with Integrity Mgt, but with security in multi-vendor environments. So we actually need to mandate the use of an access session per service instance, not just for Integrity Mgt. Chelo: The implication of the first change is that previous to this step in the sequence, there is no access session (other than possibly with the service supplier). Eamonn: So now there are possibly three levels of access sessions. These are 'wrapping', i.e. if the access session at service level is terminated, the ones at service instance level are terminated as well, etc. Koen: Integrity Mgt is an optional part, so we shouldn't mandate anything here. If you don't use Integrity Mgt, you shouldn't be forced to create all these access sessions. Ultan: This is the issue identified earlier, on multi-vendorship. We need it anyway. Chelo: There is a need for a global sequence diagram, similar to the global service example we had in the Phoenix meeting. We will come back to this later, after we go through the global service diagram. After lunch, finally agreed that establishment of an access session is not systematically required with a service instance. If later we add access session per service, then the service instance could inherit the services trust relationship.

		0189	Correct Framework Service Registration Sequence Diagrams	Eamonn Murray (AePONA)	REL-5 CR to Part 03 Proposed solution for problem #1 in N5-030187. CR updated to 281, to remove the first change (no access session per service) and to modify the second change to remove the mandatory aspect of the access session per service instance.
		280	Correct Framework Service Registration Sequence Diagrams	Eamonn Murray (AePONA)	REL-4 CR to Part 03 Proposed solution for problem #1 in N5-030187. Approved
		281	Correct Framework Service Registration Sequence Diagrams	Eamonn Murray (AePONA)	REL-5 CR to Part 03 Proposed solution for problem #1 in N5-030187. Approved
		0190	Correct TpDomainID and its use in Framework initiateAuthentication	Eamonn Murray (AePONA)	REL-4 CR to Part 03 Proposed solution for problem #2 in N5-030187. Decided to not create an access session per service (this may be discussed further at a later date). So only changes required are the updating of the textual description of TpDomainID. CR updated to 282.
		0191	Correct TpDomainID and its use in Framework initiateAuthentication	Eamonn Murray (AePONA)	REL-5 CR to Part 03 Proposed solution for problem #2 in N5-030187. Decided to not create an access session per service (this may be discussed further at a later date). So only changes required are the updating of the textual description of TpDomainID. CR updated to 283.
		282	Correct TpDomainID and its use in Framework initiateAuthentication	Eamonn Murray (AePONA)	REL-4 CR to Part 03 Proposed solution for problem #2 in N5-030187. Approved
		283	Correct TpDomainID and its use in Framework initiateAuthentication	Eamonn Murray (AePONA)	REL-5 CR to Part 03 Proposed solution for problem #2 in N5-030187. Approved

		0192	Application High Availability Using Callback	Eamonn Murray (AePONA)	Highly Available application implementations may be supported via API callback mechanisms. Currently this is restricted to the Application – SCS interface. As a result Application – FW functionality cannot be supported in a highly available fashion with the existing APIs. This document outlines a proposed solution to this issue. In addition to the solution, the document identifies the specifications that would require change in order to implement the solution.
8	Policy Management Session				
		0197	New Policy Evaluation SCF introduced	Lucent, AePONA, Incomit, Teltier	REL-6 CR to Part 03 The policy evaluation function of Policy Management is predicated on the SA1 requirements captured in documents S1-021721 and S1-021722. The Policy Management working group undertook a review of architectural alternatives. A separation of the Policy Management capabilities into two separate SCFs, one for policy provisioning and one for policy evaluation, was considered optimal. The architecture decided upon minimizes duplication of interfaces & methods across the two SCFs. However, it does not compromise the tight relationship between the policy provisioning function and the policy evaluation function. This CR introduces the creation of one manager each for the policy provisioning function and policy evaluation function respectively. Changes in the Policy Management document reflect this as well as the associated addition of a policy evaluation interface & methods, new policy provisioning methods and the deprecation of a few obsolete provisioning methods and underlying BNF. These changes are consistent with the SA1 requirements mentioned above. Replaced by 197r1
		0197r1 LATE	REVISION - New Policy Evaluation SCF introduced	Lucent, AePONA, Incomit, Teltier	REL-6 CR to Part 03 Revision: Corrected some corrupt figures. Replaced by 279
		279	REVISION - New Policy Evaluation SCF introduced	Lucent, AePONA, Incomit, Teltier	REL-6 CR to Part 03 Replaced by 288

		288	REVISION - New Policy Evaluation SCF introduced	Lucent, AePONA, Incomit, Teltier	REL-6 CR to Part 03 A separation of the Policy Management capabilities into two separate SCFs, one for policy provisioning and one for policy evaluation. Scott: Do createNotification, reportNotification, etc, reflect the changes accepted in this meeting regarding setCallbackWithSessionID? Musa: No, not yet incorporated. Scott: So this needs to be double checked. Chelo: CR filed consequences if not approved should be populated. Revision required in N5-030289.
		0289	REVISION - New Policy Evaluation SCF introduced	Lucent, AePONA, Incomit, Teltier	Approved.
		0198	New values for TpServiceTypeName added	Lucent, AePONA, Incomit, Teltier	REL-6 CR to Part 03 Add new SCF names (for policy provisioning, policy evaluation) to the TpServiceTypeName. P_POLICY_MANAGEMENT should be P_POLICY_PROVISIONING. CR cover page location needs to be sorted out. Populate CR field “Consequences if not approved”. Revision in N5-030292.
		0292	REVISION - New values for TpServiceTypeName added	Lucent, AePONA, Incomit, Teltier	Approved.
9	PAM Session				
		0235 LATE	Package Naming Hierarchy for PAM	Guda Venkatesh (Teltier)	The change request provides a package naming hierarchy for PAM SCF missing from the overview document Agreed to change PAM Presence And Availability Mangement SCF clause name to PAM Access SCF, change presence_and_availability IDL module name to access module. Solution not backwards compatible - not a problem since PAM is new SCF. Needs Rel-5 CR. to 29.198-14 to change the clause name and IDL and WSDL module name. CR in 258

		258	CR to 29.198-14 Package Naming Hierarchy for PAM	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 CR. to 29.198-14 to change the clause name and IDL and WSDL module name The field Other Spec Affected requires a Framework CR for TpServiceTypeName. Eamonn: Do we need stronger justification in reason for change? Revision in N5-030290. FW CR will be N5-030291.
		0290	Revision of 0258	Guda Venkatesh (Teltier)	Approved.
		0291	FW counterpart of 258/290	Guda Venkatesh (Teltier)	Has the CR cover page position problem, needs a revision in N5-030296.
		0296			Approved.
		0236 LATE	Consistentcy between Capability Management interface and TpPAMCapability	Guda Venkatesh (Teltier)	The change request is for tightening up the signatures in Capability Management Interface to be consistent with TpPAMCapability Without these changes, exists an incompatibilty between use of capabilities, and ETSI/Parlay-only provisioning interfaces which permit creating of capabilities Changes are intended to be largely backwards compatible. Not necessary. Will result in similar changes, but TpPAMCapability will become propsed TpPAMExtCapability. 2 documents result: 259: a 3GPP Rel-5 CR to cover the TpPAMCapability change, 260 to cover the non-3GPP changes.
		259	Rel-5 CR 29.198-14 to correct TpPAMCapability	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 CR to cover the TpPAMCapability change Approved.
		260	Tdoc to change part 14 of ETSI/Parlay spec for TpPAMCapability changes	Guda Venkatesh (Teltier)	REL-5 Tdoc (non-CR) to Part 14 The change request is for tightening up the signatures in Capability Management Interface to be consistent with TpPAMCapability Approved.

		0237 LATE	Use of TpAddress for identities and agents	Guda Venkatesh (Teltier)	The change request is a proposed solution for removing the confusion in the use of TpAddress for both Identities and agents No need for backwards compatibilty so preferred approach is to create new type TpURN in part 2, and use this type in part 14 (typedefing TpPAMFQName in part 14 to this) 2 CRs: 261 CR to part 2 to add TpURN, and 262 to part 14 to use TpURN.
		261	CR 29.198-2 add TpURN	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 CR to part 2 to add TpURN CRs in 261 and 262 need to be linked. No revision marks were used. Revision in N5-030293.
		0293	Revision of 0261	Guda Venkatesh (Teltier)	Approved.
		262	CR 29.198-14 use TpURN	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 CR to part 14 to use TpURN. Approved.
		0238 LATE	Descriptive text addition to getAuthToken()	Guda Venkatesh (Teltier)	The change request is for a proposed to addition to descriptive text to clarify the use of asker data parameter. Agreed. Needs 2 docs as getAuthToken exists in ETSI part in PAM Provisioning which is not in 3GPP part. 263 is 3GPP CR, 264 is ETSI/Parlay change to PAM Provisioning Manager interface.
		263	CR 29.198-14 Descriptive text addition to getAuthToken()	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 The change request is for a proposed to addition to descriptive text to clarify the use of asker data parameter. There is a typo in the CR title “clarify”. Approved.

		264	Descriptive text addition to getAuthToken()	Guda Venkatesh (Teltier)	REL-5 Tdoc to Part 14 The change request is for a proposed to addition to descriptive text to clarify the use of asker data parameter. This is for the ETSI/Parlay document for parts not comon with 3GPP. Approved.
		0239 LATE	Access Control Mechanism to be moved to Manager Interface	Guda Venkatesh (Teltier)	The change request is a proposal for moving the access control mechanism in Availability Management interfaces and distributed to the top level manager interfaces of each of the three PAM SCFs. Agreed. needs 2 documents; a CR to the common parts between ETSI and 3GPP (265) and a tdoc for the ETSI only part (266)
		265	CR 29.198-14 Access Control Mechanism to be moved to Manager Interface	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 The change request is a proposal for moving the access control mechanism in Availability Management interfaces and distributed to the top level manager interfaces of each of the three PAM SCFs. Text needs to be revision marked. <<new>> tag is missing. Revision in N5-030294.
		294	Revision of 0265	Guda Venkatesh (Teltier)	Still needs more revision marks, N5-030295.
		295	Revision of 0294	Guda Venkatesh (Teltier)	Approved.
		266	Access Control Mechanism to be moved to Manager Interface	Guda Venkatesh (Teltier)	REL-5 TDoc to Part 14 The change request is a proposal for moving the access control mechanism in Availability Management interfaces and distributed to the top level manager interfaces of each of the three PAM SCFs. Approved.

		0240 LATE	Adding authToken parameter to computeAvailability method	Guda Venkatesh (Teltier)	The change request is a proposal to pass on the authToken parameter from getAvailability to the computeAvailability method where it will be used. Need not be backward compatible. CR in 267.
		267	CR 29.198-14 Adding authToken parameter to computeAvailability method	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 The change request is a proposal to pass on the authToken parameter from getAvailability to the computeAvailability method where it will be used. Approved.
		0241 LATE	Replacing use of IpInterfaceRef in PAM with actual application interfaces	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 This change request is to make signatures more type strict by replacing references to IpInterfaceRef with the actual expected interface types Agreed. CR in 268
		268	CR 29.198-14 Replacing use of IpInterfaceRef in PAM with actual application interfaces	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 This change request is to make signatures more type strict by replacing references to IpInterfaceRef with the actual expected interface types Approved.
		0242 LATE	Adding expiration time for event registration in PAM	Guda Venkatesh (Teltier)	This contribution proposes a mechanism to satisfy the 3GPP Presence requirements for the watcher to specify a time until which the subscription is to be held. No need for backwards compatibility or deprecation. Use TpDuration instead of TpPAMTimeInterval. Should consider also replacing TpPAMTimeInterval with TpDuration elsewhere in the spec, but this is another issue to be discussed separately. Rel-5 or Rel-6? This could easily be presented as a Rel-5 cat. F CR, but is also a requirement in rel-6. But would like to keep Rel-5 and Rel-6 aligned so would prefer a Rel-5 CR. NOTE TO CHELO FOR PLENARY: PLEASE BE AWARE OF ABOVE PARAGRAPH. CR in 269. Rel-5 Cat F.

		269	CR 29.198-14 Adding expiration time for event registration in PAM	Guda Venkatesh (Teltier)	REL-5 CR to Part 14 This contribution proposes a mechanism to satisfy the 3GPP Presence requirements for the watcher to specify a time until which the subscription is to be held. Approved.
		0243 LATE	Sending PAM subscription cancellation notice	Guda Venkatesh (Teltier)	A proposal for satisfying the 3GPP Presence Requirements to be able to send a notification to watchers if their subscription is canceled. Some slight concern that this is being reported as an error. Agreed for Rel-6. CR in 270
		270	CR 29.198-14 Sending PAM subscription cancellation notice	Guda Venkatesh (Teltier)	REL-6 CR to Part 14 A proposal for satisfying the 3GPP Presence Requirements to be able to send a notification to watchers if their subscription is canceled. Approved.
		0244 LATE	Activating/Deactivating PAM service for users	Guda Venkatesh (Teltier)	REL-6 CR to Part 14 A proposal for satisfying 3GPP Presence requirements for the ability to activate/deactivate the presence service for a user Some discussion on what exceptions to be used and some querying functionality, and also perhaps notification of deactivation to another service which might also be using that presentity's PAM information. Guda to start discussion on e-mail list.
		0245 LATE	Provisioning of presentities in presence service	Guda Venkatesh (Teltier)	A proposal for satisfying the requirements of 3GPP to provision/unprovision users for presence service Agreed to proceed. Needs CR in 271.

		271	Provisioning of presentities in presence service	Guda Venkatesh (Teltier)	REL-6 CR to Part 14 A proposal for satisfying the requirements of 3GPP to provision/unprovision users for presence service Introduces existing ETSI/Parlay Provisioning into 3GPP. Requires all proposed Rel-5/Parlay 4 changes in this meeting to be implemented before creating this CR. May be possible to submit this at this meeting, if not Rel-6 PAM CRs will be held until September 2003, not June. Does not include all the changed text. Withdrawn.
		0246	Clarifying the persistence of App interfaces	Guda Venkatesh (Teltier)	The contribution is to raise the issue of persistence of registered app interfaces in PAM SCFs (amongst others) across service restarts Contribution not available.
10	Parlay X Session				

		0205	OSA3 (3GPP Rel-6 / Parlay 5 / ETSI OSA 3) abstract APIs with Parlay X	Parlay X Working Group, Richard Stretch (BT)	Parlay X 1.0 submission to the JWG. Concern expressed with Parlay's proposed process: Parlay develops Parlay X 2.0 specification separately and publishes it separately. In parallel, 3GPP continues to maintain Parlay X 1.0. JWG had understood in Bangkok that ParlayX WG continues in Parlay to produce and develop new content, which is submitted to the JWG for incorporation into the specifications and eventual publication, i.e. same process as currently works with Policy Mgt and PAM, where Parlay does not publish updated specifications, only develops new content. How to align 3GPP spec and Parlay spec in future releases: taking 3GPP contributions into account in Parlay X and vice versa. Having 2 groups working on 2 specifications with the same content may lead to divergent specifications - the working structure permits it, whereas the current JWG structure does not permit this. ETSI/Parlay agreement is a problem: according to it, ETSI only publishes the output of the JWG work, so if ParlayX is published again as 2.0 specification, this will be against the agreement. Possible work around: Parlay develops and publishes Parlay X 2.0 spec with only new content, not existing content already published by 3GPP (make reference to this if necessary). This will permit new content to be published by Parlay, but without re-publishing the existing content. Also, avoids need to re-format whole Parlay X spec. to 3GPP format every time it is updated by Parlay. Paycircle invovlement in ParlayX WG a further problem: Paycircle may wish to maintain the payment API in ParlayX 1.0, which Parlay propose is handed over to the JWG, where Paycircle are not involved. Parlay would like to continue to develop new APIs with other fora, so a solution to this problem should be found which will be generic and not specific to Parlay's agreement with Paycircle. There is no technical question about the content of ParlayX 1.0, the only questions are related to the process. Should we accept this contribution without clarifications as to the process, or should we wait until we know how the development is to be handled? Need to talk to Parlay Board about this issue. Agreed to accept this contribution pending resolution of the process issues.

11	OSA version 3 / Rel. 6				
11.1	Requirements				
		0200	Open Service Access API Requirements Version 3.0	Richard Stretch (BTexact)	Open Service Access API Requirements Version 3.0 (ETSIDEG/SPAN-141606-3V 0.05 (2003-02)) No changes since Bangkok meeting, so not updated with latest SA 1 changes. Should add indication wherever we received indication from SA1 not to start work yet, i.e. where requirements are not stable. Document noted.
11.2	Different levels of abstraction				
11.3	Presence and Availability Management				
11.4	Call Control				
11.5	Framework				
		0207	Extension to User Status	Erwin van Rijssen (Ericsson)	REL-6 CR to Part 03 This CR proposes to add “Extended User Status” as service type name in TS29.198-3 (Framework) for 3GPP R6, to correct the mis-alignment with TS 29.198-6 after ExtendedUserStatus has been added in that specification. Linked to N5-030208. and now to 234, and now 278 Replaced with 284
		284	Extension to User Status	Erwin van Rijssen (Ericsson)	REL-6 CR to Part 03 This CR proposes to add “Extended User Status” as service type name in TS29.198-3 (Framework) for 3GPP R6, to correct the mis-alignment with TS 29.198-6 after ExtendedUserStatus has been added in that specification. Linked to N5-030208. and now to 234, and now 278. Approved.

		0210	Missing description for service super and subtypes	Koen Schilders (Ericsson)	REL-6 CR to Part 03 The Parlay/OSA framework does not specify how service super and sub-types are supposed to work. This CR proposes to add clarifications. Deleted sentence in 9.2 is now added to the end of 1st paragraph of 9.1 What are the interop problems if no correction? If a service has had a service property added, which results in subtypes of the service, but an earlier version app requests a service instance without including this property, it is in effect requesting a sub or super-type, without realising it. This may not be permitted without this addition. Agreed with changes to front pages (title, summary of changes, consequences, clauses affected). Update to 276
		276	Missing description for service super and subtypes	Koen Schilders (Ericsson)	REL-6 CR to Part 03
		0211	Missing support for Registration of additional service property types	Koen Schilders (Ericsson)	REL-6 CR to Part 03 The Parlay/OSA framework does not specify how extended service property types can be registered. For additional service properties it is impossible to register the corresponding type. This CR proposed to add a new method to IpServiceDiscovery that supports registration of additional service properties. Contribution is to enable registration of a service, which uses extended service properties. Extra type allows registration of service types and modes at same time as the service. Use of TpServicePropertyName implies restricting service property names to currently defined set. Needs to be changed in CR. Also, need front page CR changes (consequences, summary of change, clauses affected). Update to 277.
		277	Missing support for Registration of additional service property types	Koen Schilders (Ericsson)	REL-6 CR to Part 03
11.6	Policy management				
11.7	User Data Management and User Data Security Management				

11.8	Retrieval of Visited Network Capabilities				
11.9	Multi Media Messaging function				
		0209	Inclusion of MMS in Generic Messaging	Koen Schilders (Ericsson)	Part 09. No CR, as Generic Messaging is not part of 3GPP. This document proposed to include functionality for sending multi-media messages in the Generic Messaging SCF. Since these are (also) 3GPP requirements, it is furthermore proposed to include Generic Messaging in the 3GPP scope. Noted. This is input into the further GMS discussions, to be brought further in July.
		0248 LATE	Improve Generic Messaging SCF to support MMS	Serkan Havuz (Telenity Inc)	There are a few functional problems in GMS to provide MMS support, but there is a way to support MMS with small changes without redesign of current GMS. Current interfaces of GMS must not be changed drastically, instead GMS must be extended to cover MMS functionality, and this may be achieved by adding: • New methods to existing interfaces • New properties to mailbox, folder, and message objects required by MMS. Noted. This is input into the further GMS discussions, to be brought further in July.
11.10	Enhanced User Privacy in LCS				
11.11	Access to IP Session Information				
11.12	User-application Authentication function				
11.13	Other APIs				

		0136	Simple and complex data types	John-Luc Bakker (Telcordia)	To ensure portability as well as flexibility, this contribution seeks to support a rich but expandable set of types in an industry standard format: XML. I.e. a proposal to add P_XML to TpAttributeType. Additionally, this contribution fixes three inconsistencies in the notes of AttributeType. These notes incorrectly stated that TpString, TpInt32 and TpFloat are correct values of TpAttributeType. Finally, an editorial was corrected: attribute now reads attribute.
		0136R1	Extension of datatypes supported by TpAttribute	John-Luc Bakker (Telcordia)	REL-6 CR version of N5-030136.
		0139	OSA Support for 3GPP2 networks	Liliana Dinale (Ericsson)	In order to acknowledge that OSA may be deployed not only in 3GPP UMTS networks, but also in 3GPP2 cdma2000 networks and to acknowledge 3GPP2 as alternative networks in which the application developers may make use of the OSA, it is proposed that an Annex D or E (informative), for each of the specifications involved, be inserted which is entitled “Description of XXX for 3GPP2 cdma2000 networks”, where XXX indicates the specification part name. Presents a draft Annex for each part of the OSA specifications to identify the 3GPP2 CDMA2000 relevant parts. For "this document" read "this annex". This just presents the opening text for each annex: each annex will contain more detailed information. See 140 below for a more detailed example, for part 1.
		0140	OSA API Support for 3GPP2 networks in Part 1 of OSA	Liliana Dinale (Ericsson)	REL-6 CR to Part 01 Proposal to add Annex D (informative): “Description of Overview for 3GPP2 cdma2000 networks”. The summary of change is to indicate that OSA is applicable to 3GPP2 networks and to provide an Informative Annex that specifies how the OSA API may be used in 3GPP2 networks. Suggest to update to move new references to clause 2 of part 1, use the references, and not include history box. How long will this annex be in the specifications? Forever, or for as long as the OSA specs. live in 3GPP. 3GPP2 does not intend to re-publish the OSA specifications themselves, so this delta annex is the best course of action remaining. Agreed that this is the right approach. All CRs for all parts to be submitted in one block to plenary. This particular CR requires updates, as identified. These will be presented along with the other CRs for the other parts at later CN5 meetings (maybe July)

		0186	Update Generic User Interaction with speech reco/synthesis capability	Scott Broussard (IBM)	REL-6 CR to Part 05 The Generic User Interaction SCF interface does not adequately provide for speech recognition or synthesis, which are important features that would ideally need to be implemented on the OSA Gateway. This CR proposes a specific set of changes necessary to make these features possible. Replaced by 233
		0233	Revision of N5-030186.	Scott Broussard (IBM)	REL-6 CR to Part 05 Revision: Fixed spelling. Proposed solution maps directly onto features available in VoiceXML. Doesn't offer menuing feature in VoiceXML. Typically 2 approaches to using VoiceXML: either using a full voiceXML file, including menu etc. and leaving full control to VoiceXML machine, or 'programmatic' approach, using VoiceXML fragments controlled by application. This contribution enables the latter. VoiceXML can be used much simpler, by using the URL feature of UI. This contribution allows more complete fragment control. Need more time to consider this contributions and alternatives, in a further meeting. Meeting considers this contribution favourably, but there may be there may be other alternatives so more time is needed to consider them, especially since there's no rush (Rel-6 closes in March 2004)
		0206	Alignment of Generic Messaging	Koen Schilders (Ericsson)	This document proposed to align the Generic Messaging API with the other OSA APIs. Furthermore it is proposed to add the possibility for sending MMS's into this SCF. Noted. This is input into the further GMS discussions, to be brought further in July.

		0208	Extension to User Status	Erwin van Rijssen (Ericsson)	REL-6 CR to Part 06 This CR proposes to make the User Status service applicable not only in a telephony network but also in a data network. The detailed change is to expand the User Status service to enable applications to determine the user's availability also by checking with data network. Linked to N5-030207. Replaced with 234

		0234 LATE	Extension to User Status	Erwin van Rijssen (Ericsson)	REL-6 CR to Part 06 This CR proposes to make the User Status service applicable not only in a telephony network but also in a data network. The detailed change is to expand the User Status service to enable applications to determine the user's availability also by checking with data network. Revision of N5-030208. Linked to N5-030207. Concern over use of terminology 'user status' where mainly the terminal is concerned. But this is an overall problem with this specification, not just with this contribution. Probably better to maintain alignment with existing user status API, even if terminology is not perfect. In order to preserve backwards compatibility, needed to add new methods and new data types, not simply add fields to TpUserStatus. Concern about passing username/password information in clear across the interface. Need to improve TpTechnology, to be more precise as to what information is required (e.g. 3G and 2.5G access could be using circuit switched data) Need to indicate that TpUserStatusExtended is a new type, and not TpUserStatus renamed. TpUserStatusIndicatorExtended: Camel note not understood. Is copied from base types, but that doesn't explain anything. Contribution to be updated to 278
		278	Extension to User Status	Erwin van Rijssen (Ericsson)	REL-6 CR to Part 06 Approved.
12	Parlay Opening Plenary				
13	Election ETSI OSA Project Leader				

		0135	Nomination of Richard Stretch for the position of leader of the ETSI SPAN OSA Project	BTexact Technologies	Letter of support for candidature for leader of the ETSI SPAN OSA Project. Richard is only candidate. Appointed by acclamation. Congratulations!
14	ETSI STF Test Specs				
		0120	TSS&TP SCF-03, v0.3.1	ETSI STF 211 (Ultan Mulligan)	Test Suite Structure and Test Purposes (TSS&TP); Part 3: Framework Approved by e-mail long before meeting.
		0121	TSS&TP SCF-04, v0.0.3	ETSI STF 211 (Ultan Mulligan)	Test Suite Structure and Test Purposes (TSS&TP); Part 4: Call Control SCF Approved by e-mail long before meeting.
		0122	TSS&TP SCF-06, v0.1.2	ETSI STF 211 (Ultan Mulligan)	Test Suite Structure and Test Purposes (TSS&TP); Part 6: Mobility SCF Approved by e-mail long before meeting.
15	Parlay Member Business Meeting				
16	Parlay Closing Plenary				
17	Organizational Aspects with relation to Joint Activities				Stephen Hayes presented the latest developments in 3GPP. 3GPP has a budget short fall and therefore expenses need reducing: • Reduce meetings to one meeting between plenaries • Reorganize structure of WGs • Stabilizing releases Most of these issues are not relevant for CN5 particularly as funding of meetings are not an issue. Reduction of plenaries per year was discussed however not felt the best course due to the work that still needs to be accomplished. Release 6.0 should be finalized around March 2004 Question of how 3GPP and OMA will work together, particularly where there is a work overlap. This issue is also applicable for Parlay. Stephen felt that the JWG way of working should continue and not run the risk of absorption into the OMA, thereby affecting the success of the group so far.

		0297	3GPP OMA Overlap	Chelo Abarca (Alcatel)	The proposal is to report to OMA that we identified overlap in the areas of IMS and Web Services. CN5 expects to be able to input Web Services material to OMA. CN5 expects to see no reliance on OMA output. Anders: "Architecture Framework" should be added. Ultan: Why use Work Item instead of Work Task? That would provide more granularity. Thinh: What about MMS, and the MM interface in particular? Chelo: That would imply referring to specific OMA WGs. Do not want to go there at this stage. Let SA1 comment on the overlap in the MMS area. Action Item: Chelo to send this to Adrian Zoicas.
		0298	CN5 docs to be implemented	Ultan Mulligan (MPCC)	Discussion on what to bring to the plenary in two weeks. The first REL-6 CR to a certain part would create the REL-6 version of that certain specification. We have a set of REL-4 and REL-5 available, and we promised the plenary to submit REL-4/5 in September. So let's do that. For REL-6, there is a PM change for the FW, so that would imply creating REL-6 specification for FW. The meeting decides to submit part 13, but not the FW part. Because we don't want the FW to be under rigorous revision control. The meeting agrees to bring part 06 as well. The meeting agrees to bring 04-01, 04-03, 04-04.
17.1	First draft of Parlay X specifications				
17.2	IETF RFCs				
17.3	Review of 3GPP OSA Work Plan				
		0118	3GPP Work Plan (14/03/2003)	Adrian Zoicas, ETSI MCC	
		0119	3GPP OSA Work Plan (14/03/2003)	Adrian Zoicas, ETSI MCC	

17.4	3GPP OSA Work Item Description				
		0125	Rel-6 Work Item Description for OSA Stage 1	Adrian Zoicas, ETSI MCC	Work Item Description "Scope of the Open Service Access Release 6" (SP-030038).
		0133	Updated Rel-6 Work Item Description for OSA Stage 3	Adrian Zoicas, ETSI MCC	The updated Rel-6 Work Item Description for OSA Stage 3, as submitted by CN5 to CN#19 (NP-030036).
17.5	Organization of further work on ETSI ES 201 915 (Version 2)				
17.6	Organization of further work on ETSI TR 101 917				
18	Outgoing liaisons				
19	Future meetings				
		0116	Full 3GPP Meeting Calendar	Adrian Zoicas, ETSI MCC	Noted.
		0117	SA, SAx, CN, CNx meeting calendar	Adrian Zoicas, ETSI MCC	Noted.
20	AOB				
21	Close				

Annex A: AGENDA

1 Opening of the meeting and approval of the agenda (Monday 9:00 AM)

1.1 IPR (Intellectual Property Rights) declarations

The Chairman reminds the "Article 55: Intellectual Property Rights (IPR) Policy" of the 3GPP Working Procedures:

- Individual Members shall be bound by the IPR Policy of their respective Organizational Partner.
- 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.
- Organizational Partners should encourage their respective members to grant licences on fair, reasonable terms and conditions and on a non-discriminatory basis.
- The PCG shall maintain a register of IPR declarations relevant to 3GPP, received by the Organizational Partners.

The Chairman invites the delegates to declare IPRs - relevant to the 3GPP - they are aware of.
The List of IPR declarations sorted by Organizational Partners can be found at:
http://www.3gpp.org/PCG/IPR_declarations.htm

2 Allocation of documents to agenda items

3 Reporting

3.1 JWG meeting, Bangkok

3.2 3GPP

3.2.1 CN plenary
3.2.2 SA plenary
3.2.3 SA1 activities on OSA Requirements
3.2.4 SA1 and T2 activities on MMS
3.2.5 SA2 activities on IP Session Function
3.2.6 SA2 activities on User Data Management
3.2.7 CN1 activities on Access Independence
3.2.8 CN1 activities on Presence

3.3 Parlay

3.3.1 Parlay Board
3.3.2 Parlay TAC

3.4 ETSI

3.4.1 STF 211

3.5 3GPP2

3.6 Work between meetings

This agenda item aims to review the ToDo list from the previous meeting, plus reporting on any other between-meetings activity, if applicable.

3.7 Others

4 Input liaison statements

5 Technical discussions OSA version 1 / 3GPP Rel.4

Only essential error corrections can be taken into account. Essential means that without the intended error correction the current spec can not be implemented (SCS and/or application side).

Note that as Parlay 3.2 has been finalised, and backwards compatibility has to be guaranteed, the assumption is that for error corrections in the scope of Parlay 3 / 3GPP Rel.4 only work around and documentation of the errors is allowed.

6 Technical discussions OSA version 2 / 3GPP Rel.5

Only essential error corrections can be taken into account. Essential means that without the intended error correction the current spec can not be implemented (SCS and/or application side).

Note that as Parlay 4.0 has been finalised, and backwards compatibility has to be guaranteed, the assumption is that for error corrections in the scope of Parlay 4 / 3GPP Rel.5 only work around and documentation of the errors is allowed.

7 Framework session

8 Policy Management Session

9 PAM session

10 Parlay X session

11 Other technical discussions OSA version 3 / 3GPP Rel.6

11.1 Requirements
11.2 Different abstraction levels for OSA
11.3 Presence and Availability Management
11.4 Call Control
11.5 Framework
11.5.1 Migration support mechanism
11.5.2 Framework function for federation
11.6 Policy Management
11.7 User data Management and User data security management
11.8 Retrieval of Visited Network capabilities
11.9 Multi Media Messaging function
11.10 Enhanced user privacy in LCS
11.11 Access to IP Session information
11.12 User-application authentication function
11.13 Other APIs

12 Parlay opening plenary

See overall Parlay meeting agenda.

13 Election of ETSI SPAN OSA Project Leader: Tuesday afternoon at 14hr00

14 ETSI STF Test specs

Final output of ETSI STF 211. Next steps.

15 Parlay Member business meeting

16 Parlay closing plenary: Thursday afternoon

See overall Parlay meeting agenda

17 Organisational aspects with relation to Joint activities

17.1 First draft of Parlay X specifications

17.2 IETF RFCs

17.3 Review of 3GPP OSA workplan

17.4 3GPP OSA Work Item Description.

17.5 Organization of further work on ETSI ES 201 915 (Version 2)

17.6 Organization of further work on ETSI TR 101 917

18 Outgoing Liaisons

19 Future meetings

20 AOB

21 Close

Annex B: List of Documents (N5_23_DocLst_Thursday 3pm.xls)

	Document not available				
	Document available, not yet treated				
	Document available late, not yet treated				
	Document treated				
	Document replaced / superseded by a Revised Version				
	CN5#22, San Diego, CA, USA, 19-23 May 2003				
Doc	Title	Source	Allocations	Type	Status/Abstract
N5-030007	Draft Report of CN5#22, Bangkok, THAILAND, 27-31 Jan 2003	JWG Chair	3. Reporting	Report	Updated to N5-021008
N5-030008	Report of CN5#22, Bangkok, THAILAND, 27-31 Jan 2003	JWG	3. Reporting	Report	Approved
N5-030100	Draft Agenda	JWG Chair	1 Agenda approval	Agenda	
N5-030101	Document Allocation	JWG Chair	2 Tdoc# allocation	Report	
N5-030102	report_Monday	JWG Chair	2 Tdoc# allocation	Report	
N5-030103	report_Tuesday	JWG Chair	2 Tdoc# allocation	Report	
N5-030104	report_Wednesday	JWG Chair	2 Tdoc# allocation	Report	
N5-030105	report_Thursday	JWG Chair	2 Tdoc# allocation	Report	
N5-030106	report_Friday	JWG Chair	2 Tdoc# allocation	Report	
N5-030107	Draft Report of CN5#23	JWG Chair	2 Tdoc# allocation	Report	
N5-030108	Report of CN5#23	Joint-API-group	2 Tdoc# allocation	Report	
N5-030109	Report of last 3GPP CN meeting	MCC	2 Tdoc# allocation, 3 Reporting, 4 Input LSs	Input Report	
N5-030110	Invitation to 1st OSA Parlay Interoperability Event (14-17 April 2003)	ETSI	2 Tdoc# allocation, 4 Input LSs, OSA3 3GPP Rel-6	Tdoc	
N5-030111	LS from SA2 to SA1 (NOT copied to CN5) on IP session control API	S2-030444	4 Input LSs	LS in	Noted
N5-030112	LS copy from S1 to N5 : LS on SA2 LS on IP session control API	S1-030405	4 Input LSs	LS in	Noted
N5-030113	LS from S1 to N5 : LS on Reply on Status of OSA Rel6 Requirements	S1-030460	4 Input LSs	LS in	Noted
N5-030114	LS copy from T2 to N5 :	reserved		Tdoc	
N5-030115	Report of last 3GPP SA meeting	MCC	3 Reporting	Input Report	
N5-030116	Full 3GPP meeting calendar including workshops	MCC	Future meetings	Tdoc	Noted
N5-030117	SA_SAx_CN_CNx meeting calendar	MCC	Future meetings	Tdoc	Noted
N5-030118	3GPP post-TSG#19 Work Plan	MCC	3 Reporting	Tdoc	
N5-030119	3GPP post-TSG#19 Work Plan (filtered on CN5 work items)	MCC	3 Reporting	Tdoc	
N5-030120	120088-03 TSS&TP SCF 03 Framework V0.3.1 (advance e-mail approval)	ETSI STF 211 (Ultan Mulligan)		TS	
N5-030121	120088-04 TSS&TP SCF 04 Call Control_2003-7 (advance e-mail approval)	ETSI STF 211 (Ultan Mulligan)		TS	
N5-030122	120088-06 TSS&TP SCF 06 Mobility V0.1.2 (advance e-mail approval)	ETSI STF 211 (Ultan Mulligan)		TS	
N5-030123	Presentation of SA1 to SA #19	SP-030010	3 Reporting	Input Report	
N5-030124	Status report of SA1 to SA #19	SP-030011	3 Reporting	Input Report	OSA related slides: 13 (OSA Stage 1 status), 26 (SP-030038 Updated OSA Rel-6 WID).
N5-030125	Updated SA1 OSA Stage 1 Rel-6 WID	SP-030038	3 Reporting	Tdoc	
N5-030126	IETF status report	SP-030158 (TSG-CN chairman, Stephen HAYES)	3 Reporting	Input Report	
N5-030127	3GPP/IETF Release 6 Workshop Major Conclusions	SP-030159 (TSG-CN chairman, Stephen HAYES)	3 Reporting	Input Report	

N5-030128	Report on Bangkok Action Item number 2, monitoring of SA2 activities on IP Session Function	Lucent Technologies (Musa Unmehopa)	3 Reporting	Input Report	
N5-030129	Report on Bangkok Action Item number 9, monitoring of SA2 activities on User Data Management	Lucent Technologies (Musa Unmehopa)	3 Reporting	Input Report	
N5-030130	Background Information for Action Item number 32, future meeting frequency	Lucent Technologies (Musa Unmehopa)	Future meetings	Tdoc	Noted
N5-030131	Status - 2Do List from Bangkok	Lucent Technologies (Musa Unmehopa)	3 Reporting	Input Report	
N5-030132r1	Rel-6 CRs between 2002-09 and 2003-03 (added N5-030097)	MCC	OSA3 3GPP Rel-6	Tdoc	
N5-030133	Updated Rel-6 WID OSA Stage 3 (NP-030036 revision of NP-020537)	NP-030036	OSA3 3GPP Rel-6	Tdoc	
N5-030134	Rel-4/5 29198-01: Unused references to be removed	MCC	OSA1 3GPP Rel-4, OSA2 3GPP Rel-5	Tdoc	Agreed. CRs for Rel-4/5 in 299. 300
N5-030135	Nomination of Richard Stretch for the position of leader of the ETSI SPAN OSA Project	BTexact Technologies	Election of ETSI: SPAN OSA Project Leader	Tdoc	
N5-030136r1	CR 29.198-02 Rel-6 Simple and complex data types	Telcordia	OSA3 3GPP Rel-6	CR	To ensure portability as well as flexibility, this Rel-6 CR seeks to support a rich but expandable set of types in an industry standard format: XML. This is a CR against clauses 5.1.12, 5.1.13 of TS 29.198-2 V5.2.0.
N5-030137	Press Release from OSA/Parlay Interop Event	Ultan Mulligan, ETSI Secretariat	3 Reporting	Tdoc	
N5-030138	Output from 1st OSA/Parlay Interop event	Ultan Mulligan, ETSI Secretariat	3 Reporting	Input Report	
N5-030139	generic contribution that proposes as annex delta specs to accomodate 3gpp2	Ericsson (Liliana.Dinale@ericsson.ca)		Tdoc	
N5-030140	example CR against R6 with an annex for part one overview	Ericsson (Liliana.Dinale@ericsson.ca)	OSA3 3GPP Rel-6	CR	CR not agreed. Will be updated for July meeting
N5-030141	Rel-4 CR29.198-04 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA1 3GPP Rel-4	CR	Update to 250
N5-030142	Rel-4 CR 29.198-05 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA1 3GPP Rel-4	CR	Update to 251
N5-030143	Rel-4 CR 29.198-08 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA1 3GPP Rel-4	CR	Update to 252
N5-030144	Rel-5 CR 29.198-04-2 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Update to 253
N5-030145	Rel-5 CR 29.198-04-3 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Update to 254
N5-030146	Rel-5 CR 29.198-04-4 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Update to 224
N5-030147	ES 201 915-4 Conferencing: Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA1 3GPP Rel-4	Tdoc	Agreed
N5-030148	ES 202 915-04-5 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	Tdoc	Agreed
N5-030149	Rel-5 CR 29.198-05 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Update to 256
N5-030150	Rel-5 CR 29.198-08 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Update to 257

N5-030154	Rel-5 CR 29.198-03 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030155	Rel-5 CR 29.198-04-1 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030156	Rel-5 CR 29.198-05 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030157	Rel-5 CR 29.198-06 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030158	Rel-5 CR 29.198-07 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030159	Rel-5 CR 29.198-08 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030160	ES 202 915-9: Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	Tdoc	postponed.
N5-030161	ES 202 915-10: Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	Tdoc	postponed.
N5-030162	Rel-5 CR 29.198-11 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030163	Rel-5 CR 29.198-12 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030164	Rel-5 CR 29.198-13 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030165	Rel-5 CR 29.198-14 Update description of setCallback() for redundancy and removal	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030166	Rel-5 CR 29.198-03 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030167	Rel-5 CR 29.198-04-1 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030168	Rel-5 CR 29.198-05 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030169	Rel-5 CR 29.198-06 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030170	Rel-5 CR 29.198-07 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030171	Rel-5 CR 29.198-08 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030172	ES 202 915-9: Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	Tdoc	postponed.
N5-030173	ES 202 915-10: Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	Tdoc	postponed.
N5-030174	Rel-5 CR 29.198-11 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030175	Rel-5 CR 29.198-12 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030176	Rel-5 CR 29.198-13 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030177	Rel-5 CR 29.198-14 Add IpService.setCallbackWithAssignmentID()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	postponed.
N5-030180	Rel-5 CR 29.198-05 Clarify IpUI sendInfoReq()	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Agreed
N5-030182	Rel-5 CR 29.198-05 Update TpUIInfo for consistency with GMS capabilities	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Update to 274
N5-030183	ES 202 915-9: Correct the GMS message datatype	Scott Broussard, IBM	OSA2 3GPP Rel-5	Tdoc	content agreed. FFS.
N5-030187	Framework Integrity Management Issues	Eamonn Murray, AePONA	OSA1 3GPP Rel-4, OSA2 3GPP Rel-5	Tdoc	Overview document outlining issues with Framework Integrity Management APIs and behaviour. For discussion and decision
N5-030188	Service To Framework Access Sessions	Eamonn Murray, AepONA	OSA1 3GPP Rel-4	CR	Update to 280
N5-030189	Service To Framework Access Sessions	Eamonn Murray, AePONA	OSA2 3GPP Rel-5	CR	Update to 281
N5-030190	Rel-4 CR Correction to TpDomainID	Eamonn Murray, AePONA	OSA1 3GPP Rel-4	CR	Update to 282
N5-030191	Correction to TpDomainID	Eamonn Murray, AePONA	OSA2 3GPP Rel-5	CR	Update to 283
N5-030192	Application High Availability Using Callback	Eamonn Murray, AePONA	OSA1 3GPP Rel-4, OSA2 3GPP Rel-5	Tdoc	Review of issues surrounding ability to support application high availability using API based methods. For discussion / decision.
N5-030193	Rel-4 CR 29.198-03 Correction to TpEncryptionCapability to correct support for Triple-DES	Ultan Mulligan, ETSI PTCC	OSA1 3GPP Rel-4	Rel-4 CR	Agreed
N5-030194	Rel-5 CR 29.198-03 Correction to TpEncryptionCapability to correct support for Triple-DES	Ultan Mulligan, ETSI PTCC	OSA2 3GPP Rel-5	CR	Agreed
N5-030195	Rel-5 CR 29.198-04-1 Correction to Common Call Control Data	Ultan Mulligan, ETSI PTCC	OSA2 3GPP Rel-5	CR	Agreed
N5-030196	Rel-5 CR 29.198-04-4 Correction to TpAudioCapabiltiesType and TpVideoCapabilitiesType to correctly indicate the required capabilities	Ultan Mulligan, ETSI PTCC	OSA2 3GPP Rel-5	CR	Agreed
N5-030197r1	Updates to Policy Management to add Policy Evaluation SCF	Shehryar Qutub, Lucent Technologies	OSA3 3GPP Rel-6	CR	Updated to 279
N5-030198	Update Framework Spec with new TpServiceTypeName values	Shehryar Qutub, Lucent Technologies	OSA3 3GPP Rel-6	CR	Updated to 292

N5-030199	Java Realisation Annex	Anne-Marie Mulholland, AePONA; Joe McIntyre, IBM.	OSA2 3GPP Rel-5	CR	Up[dated to 275
N5-030200	ETSI OSA Requirements Document	Richard Stretch, BT Exact	OSA3 3GPP Rel-6	Tdoc	Noted
N5-030201	Rel 4 CR 29.198-02 SIP Address Correction	Eamonn Murray, Aepona	OSA1 3GPP Rel-4	Rel-4 CR	Agreed
N5-030202	Rel 5 CR 29.198-02 SIP Address Correction	Eamonn Murray, Aepona	OSA2 3GPP Rel-5	CR	Agreed
N5-030203	Rel 4 CR 29.198-12 Charging State Correction	Eamonn Murray, Aepona	OSA1 3GPP Rel-4	CR	FFS.
N5-030204	Rel 5 CR 29.198-12 Charging State Correction	Eamonn Murray, Aepona	OSA2 3GPP Rel-5	CR	FFS.
N5-030205	Parlay X Web Services Specification V1_0	Richard Stretch / John-Luc Bakker	OSA3 3GPP Rel-6	Tdoc	Noted.
N5-030206	Alignment of Generic Messaging	Koen Schilders, Ericsson	OSA3 3GPP Rel-6	Tdoc	FFS.
N5-030207	Extended User Status (Framework)	Koen Schilders, Ericsson	OSA3 3GPP Rel-6	CR	Updated to 284
N5-030209	Inclusion of MMS in Generic Messaging	Koen Schilders, Ericsson	OSA3 3GPP Rel-6	Tdoc	FFS.
N5-030210	Missing Description for Service Super and Sub Types	Koen Schilders, Ericsson	OSA3 3GPP Rel-6	CR	Updated to 276
N5-030211	Missing Support for Registration of Additional Service Property Types	Koen Schilders, Ericsson	OSA3 3GPP Rel-6	CR	Update to 277
N5-030212	Add ability to identify when a client app/service contract/service profile is being used	Gareth Carroll, Open API Solutions	OSA3 3GPP Rel-6	Tdoc	
N5-030213	Enterprise Operator should have access to Event Notification	Gareth Carroll, Open API Solutions	OSA3 3GPP Rel-6	Tdoc	
N5-030214	Introduce a ServiceID field to TpServiceProfileDescription	Gareth Carroll, Open API Solutions	OSA3 3GPP Rel-6	Tdoc	
N5-030215	Clarify situation with service contracts and profiles	Gareth Carroll, Open API Solutions	OSA3 3GPP Rel-6	Tdoc	
N5-030216	Clarify behaviour when deleting contracts/profiles/client apps	Gareth Carroll, Open API Solutions	OSA3 3GPP Rel-6	Tdoc	
N5-030217	Clarify erroneous field in TpServiceProfileDescription	Gareth Carroll, Open API Solutions	OSA3 3GPP Rel-6	Tdoc	
N5-030218	Add events to allow an entop to identify when a client app/service contract/service profile is being used	Gareth Carroll, Open API Solutions	OSA3 3GPP Rel-6	Tdoc	
N5-030219	The role of the activity timer needs to be clarified	Gareth Carroll, Open API Solutions	OSA3 3GPP Rel-6	Tdoc	
N5-030220	Rel 4 - Make more explicit when the call control activity timer should be stopped in UI.	Gareth Carroll, Open API Solutions	OSA1 3GPP Rel-4	CR	
N5-030221	Rel 5 - Make more explicit when the call control activity timer should be stopped in UI.	Gareth Carroll, Open API Solutions	OSA2 3GPP Rel-5	CR	
N5-030222	Rel 5 - Unnecessary method calls needed after continueProcessing.	Gareth Carroll, Open API Solutions	OSA2 3GPP Rel-5	CR	
N5-030223	Report on status of Access Independence and Presence work in CN1	Marconi Communications	3 Reporting	Input Report	Status report of CN1 activities for Presence and Access Independence.
N5-030224	Rel-5 CR 29.198-04-4 Correct the description for callEventNotify & reportNotification (for race condition) N5-030146r1	IBM (Scott Broussard)	OSA2 3GPP Rel-5	CR	Update to 255
N5-030225	Rel-4 CR 29.198-04 The OSA Application disconnecting of callbacks is not deterministic in CC (N5-030151r1)	IBM (Scott Broussard)	OSA1 3GPP Rel-4	CR	Rejected
N5-030226	Rel-5 CR 29.198-04-2 The OSA Application disconnecting of callbacks is not deterministic in CC (N5-030152r1)	IBM (Scott Broussard)	OSA1 3GPP Rel-4	CR	Rejected
N5-030227	Rel-5 CR 29.198-04-3 The OSA Application disconnecting of callbacks is not deterministic in CC (N5-030153r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-5	CR	Rejected
N5-030228	Rel-5 CR 29.198-03 Framework callbacks need to be recoverable (N5-030178r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-5	CR	postponed.
N5-030229	Rel-5 CR 29.198-05 Specifying the origin of a GUI message (N5-030179r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-5	CR	Updated to 272
N5-030230	Rel-5 CR 29.198-05 Improve User Interaction message management functions (N5-030181r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-5	CR	Updated to 273 as Rel-6 CR

N5-030231	Rel-5 CR 29.198-02 Clarify description of TpAttributeType (N5-030184r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-5	CR	
N5-030232	Rel-5 CR 29.198-11 Account Management missing needed features (N5-030185r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-5	CR	Not agreed. FFS
N5-030233	Rel-6 CR 29.198-05 Update Generic User Interaction with speech reco/synthesis capability (N5-030186r1)	IBM (Scott Broussard)	OSA3 3GPP Rel-6	CR	FFS.
N5-030234	Extension to User Status (revision1)	Erwin van Rijssen (Ericsson)	OSA3 3GPP Rel-6	CR	Update to 278
N5-030235	Package Naming Hierarchy for PAM	Teltier (Guda Venkatesh)		Tdoc	Update to 258
N5-030236	Consistentcy between Capability Management interface and TpPAMCapability	Teltier (Guda Venkatesh)		Tdoc	Update to 259, 260
N5-030237	Extensions to TpAddress to represent URNs for PAM	Teltier (Guda Venkatesh)		Tdoc	Update to 261, 262
N5-030238	Clarification of askerData parameter to getAuthToken method in each PAM SCF	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	Tdoc	Update to 263, 264
N5-030239	Acess Control Mechanism to be moved to Manager Interface	Teltier (Guda Venkatesh)	OSA3 3GPP Rel-6	Tdoc	Update to 265, 266
N5-030240	Adding authToken parameter to computeAvailability method	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	Tdoc	Update to 267
N5-030241	replacing use of IpInterfaceRef in PAM with actual application interfaces	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	Tdoc	Update to 268
N5-030242	Adding expiration time for event registration in PAM	Teltier (Guda Venkatesh)	OSA3 3GPP Rel-6	Tdoc	Update to 269
N5-030243	Sending PAM subscription cancellation notice	Teltier (Guda Venkatesh)	OSA3 3GPP Rel-6	Tdoc	Update to 270
N5-030244	Activating/Deactivating PAM service for users	Teltier (Guda Venkatesh)	OSA3 3GPP Rel-6	Tdoc	FFS.
N5-030245	Provisioning of presentities in presence service	Teltier (Guda Venkatesh)	OSA3 3GPP Rel-6	Tdoc	Update to 271
N5-030246	Clarifying the persistence of App interfaces	Teltier (Guda Venkatesh)		Tdoc	The contribution is to raise the issue of persistence of registered app interfaces in PAM SCFs (amongst others) across service restarts
N5-030248	Improve Generic Messaging SCF to support MMS	Telenity (serkan.havuz@telenity.com)	OSA2 3GPP Rel-5	Tdoc	FFS.
N5-030249	LS to SA2 on UDM, cc CN	Jane Humphrey		LS out	Update to 286
N5-030250	Rel-4 CR29.198-04 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA1 3GPP Rel-4	CR	Agreed
N5-030251	Rel-4 CR 29.198-05 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA1 3GPP Rel-4	CR	Agreed
N5-030252	Rel-4 CR 29.198-08 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA1 3GPP Rel-4	CR	Agreed
N5-030253	Rel-5 CR 29.198-04-2 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Agreed
N5-030254	Rel-5 CR 29.198-04-3 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Agreed
N5-030255	Rel-5 CR 29.198-04-4 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Agreed
N5-030256	Rel-5 CR 29.198-05 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Agreed
N5-030257	Rel-5 CR 29.198-08 Correct the description for callEventNotify & reportNotification (for race condition)	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Agreed
N5-030258	Rel-5 CR 29.198-14 change PAM clause names	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update of 235. Updated to 290
N5-030259	Rel-5 CR 29.198-14 TpPAMCapability	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 236.Agreed.
N5-030260	ES 202 915-14 PAM Capability Corrections	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	Tdoc	Update from 236.Agreed.
N5-030261	CR 29.198-02 Rel-5 add TpURN	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 237. Update to 293
N5-030262	Rel-5 CR 29.198-14 using TpURN in PAM	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 237. Agreed.
N5-030263	CR 29.198-14 update text of getAuthToken	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update form 238. Agreed.
N5-030264	ES 202 915-14 update text of getAuthToken	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	Tdoc	Update form 238. Agreed.
N5-030265	CR 29.198-14 Access Control Mechanism to be moved to Manager Interface	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 239. Update to 294

N5-030266	ES 202 915-14 Access Control Mechanism to be moved to Manager Interface	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	Tdoc	Update from 239. Agreed.
N5-030267	CR 29.198-14 Adding authToken parameter to computeAvailability method	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 240. Agreed.
N5-030268	CR 29.198-14 replacing use of IpInterfaceRef in PAM with actual application interfaces	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 241. Agreed.
N5-030269	CR 29.198-14 Adding expiration time for event registration in PAM	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 242. Agreed.
N5-030270	CR 29.198-14 Sending PAM subscription cancellation notice	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-6	CR	Update from 233. Agreed.
N5-030271	CR 29.198-14 Add PAM Provisioning Interfaces to 3GPP	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-6	CR	Update from 245. Withdrawn
N5-030272	Rel-5 CR 29.198-05 Specifying the origin of a GUI message (N5-030179r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-5	CR	Update from 229, Update to 287
N5-030273	Rel-5 CR 29.198-05 Improve User Interaction message management functions (N5-030181r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-6	CR	Update to 285
N5-030274	Rel-5 CR 29.198-05 Update TpUIInfo for consistency with GMS capabilities	Scott Broussard, IBM	OSA2 3GPP Rel-5	CR	Update from 182. Agreed.
N5-030275	CR 29.198-1 Rel-5 Java Realisation Annex	Anne-Marie Mulholland, AePONA; Joe McIntyre, IBM.	OSA2 3GPP Rel-5	CR	Update from 199. Agreed.
N5-030276	Missing Description for Service Super and Sub Types	Koen Schilders, Ericsson	OSA3 3GPP Rel-6	CR	Update from 210. Postponed
N5-030277	Missing Support for Registration of Additional Service Property Types	Koen Schilders, Ericsson	OSA3 3GPP Rel-6	CR	Update from 211. Postponed
N5-030278	Rel- 6 Extension to User Status (revision1)	Erwin van Rijssen (Ericsson)	OSA3 3GPP Rel-6	CR	Update from 234. Agreed.
N5-030279	Updates to Policy Management to add Policy Evaluation SCF	Shehryar Qutub, Lucent Technologies	OSA3 3GPP Rel-6	CR	Update from 197, Updated to 288
N5-030280	CR 29.198-3 Rel-4 Service To Framework Access Sessions	Eamonn Murray, AepONA	OSA1 3GPP Rel-4	CR	Update from 188. Agreed
N5-030281	CR 29.198-3 Rel-5 Service To Framework Access Sessions	Eamonn Murray, AePONA	OSA2 3GPP Rel-5	CR	Update from 189. Agreed.
N5-030282	Rel-4 CR Correction to TpDomainID	Eamonn Murray, AePONA	OSA1 3GPP Rel-4	CR	Update from 190. Agreed.
N5-030283	Rel-5 Correction to TpDomainID	Eamonn Murray, AePONA	OSA2 3GPP Rel-5	CR	Update from 191. Agreed.
N5-030284	CR Rel-6 Extended User Status (Framework)	Koen Schilders, Ericsson	OSA3 3GPP Rel-6	CR	Update from 207. Agreed.
N5-030285	Rel-5 CR 29.198-05 Improve User Interaction message management functions (N5-030181r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-6	CR	Update from 273. Withdrawn.
N5-030286	LS to SA2 on UDM, cc CN	Jane Humphrey		LS out	Updated from 279. Agreed.
N5-030287	Rel-5 CR 29.198-05 Specifying the origin of a GUI message (N5-030179r1)	IBM (Scott Broussard)	OSA2 3GPP Rel-5	CR	Update from 272. Agreed.
N5-030288	CR 29.198-13 Updates to Policy Management to add Policy Evaluation SCF	Shehryar Qutub, Lucent Technologies	OSA3 3GPP Rel-6	CR	Updated from 279. Update to 289
N5-030289	Rel-6 CR 29.198-13 Updates to Policy Management to add Policy Evaluation SCF	Shehryar Qutub, Lucent Technologies	OSA3 3GPP Rel-6	CR	Agreed.
N5-030290	Rel-5 CR 29.198-14 change PAM clause names	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 258. Agreed.
N5-030291	Rel-5 CR 29.198-3 Modify PAM Service Type Name	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-6	CR	Update to 296
N5-030292	Update Framework Spec with new TpServiceTypeName values	Shehryar Qutub, Lucent Technologies	OSA3 3GPP Rel-6	CR	Update from 298. Agreed.
N5-030293	CR 29.198-02 Rel-5 add TpURN	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 261. Agreed.
N5-030294	CR 29.198-14 Access Control Mechanism to be moved to Manager Interface	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 265. Update to 295
N5-030295	CR 29.198-14 Access Control Mechanism to be moved to Manager Interface	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-5	CR	Update from 294. Agreed.
N5-030296	Rel-5 CR 29.198-3 Modify PAM Service Type Name	Teltier (Guda Venkatesh)	OSA2 3GPP Rel-6	CR	Agreed.
N5-030297	3gpp-oma-overlap-template	Chelo Abarca		Tdoc	Noted
N5-030298	CRs to be implemented	Ultan Mulligan		TDoc	Noted
N5-030299	Rel-4 29198-01: Removal of un-used references	MCC	OSA1 3GPP Rel-4	CR	Update from 134. Agreed.
N5-030300	Rel-5 29198-01: Removal of un-used references	MCC	OSA2 3GPP Rel-5	CR	Update from 134. Agreed.

Annex C: List of incoming LSs to & outgoing LSs from the present meeting

	CN5#22, San Diego, CA, USA, 19-23 May 2003				
Doc	**Title**	**Source**	**Allocations**	**Type**	**Status/Abstract**
N5-030111	LS from SA2 to SA1 (NOT copied to CN5) on IP session control API	S2-030444	4 Input LSs	LS in	Noted
N5-030112	LS copy from S1 to N5 : LS on SA2 LS on IP session control API	S1-030405	4 Input LSs	LS in	Noted
N5-030113	LS from S1 to N5 : LS on Reply on Status of OSA Rel6 Requirements	S1-030460	4 Input LSs	LS in	Noted
N5-030286	LS from N5 to S2 (cc: CN, SA) on User Data Management architecture requirements	CN5	OSA2 3GPP Rel-6	LS out	

Annex D: List of Participants

Chairman		
ABARCA Chelo	ALCATEL S.A.	FR
ViceChairman		
UNMEHOPA Musa	Lucent Technologies B.V.	NL
BROUSSARD Scott	IBM EUROPE	DE
BUNTING Roger L.	Lucent Technologies	DE
DINALE Liliana	ERICSSON L.M.	SE
DYST Joergen	Appium Technologies	SE
HAYES Stephen	Ericsson Inc.	US
HUMPHREY Jane D	MARCONI COMMUNICATIONS	GB
LUNDQVIST Anders	Incomit AB	SE
MULHOLLAND Ann-marie	AePONA LTD	GB
MULLIGAN Ultan	ETSI Secretariat	FR
MURRAY Eamonn	AePONA LTD	GB
NGUYENPHU Thinh	T1 Standards Committee	US
SCHILDERS Koen	ERICSSON L.M.	SE
VAN RIJSSEN Erwin	ERICSSON L.M.	SE
VENKATESH Guda	Teltier Technologies	US

Number of Attendees: 16

Member of 3GPP (ETSI)					
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