

3GPP TSG_CN WG 5/Parlay/ETSI SPAN12
WG 5 Meeting #09, Helsinki, Finland
6th –8th February 2001

N5- 010096

Source: CN 5 Chairman
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Title: REPORT DAY 3

Agenda item: 1

Document for: APPROVAL

Agenda item	Agenda item title	Tdoc 3GPP N5-00	Title	Source	Result	
1	Opening and approval agenda	10001	Proposed agenda	N5 chairman		
2	Allocation of documents	65	Document allocation	N5 chairman	Updated in N5-010078 as report day 1 updated in N5-0100xx as report day 2	
3	Reporting					
3.1	CN5	00347	Report Phoenix meeting	N5 chairman	Indication of the apointment of Musa Unmehopa as editor was missing in report	

3.2	Parlay meeting singapore	10043	Decisions in Singapore	BT	<p>Parlay 2.2 will be Parlay 3.0 July joint group release ETSI Standard 12070v1/Parlay3.0 December Parlay 3.1</p> <p>Discussion on 3GPP R4 mechanics, to be sorted out still. Most likely scenario is that we do 'the big CR' in March, with some minor changes as CR's, in case alignment with Parlay 3.0 and ES12070v1 requires so (UMTS OSA R4 is subset which should be quite stable in March).</p> <p>Make document on status of standards will be permanent annex to report (Lucas)</p> <p>Data Session Control and Terminal Capabilities added to charter of Parlay CC Working Group. Thus made part of joint work.</p>
3.3	S1	10030	22127-400		<p>Registration notification to be discussed in framewrok session.</p> <p>Message notification; focus on SMS (only?)</p> <p>Chargeable event notification; interpreted as general requirement, e.g. covered by CallNotifications, DataSessionControl, ...</p> <p>No explicit other requirement identified</p> <p>CreateCall assumed to be not part of OSA R4 for the time being</p> <p>Communication of CreateDPcontext needed still.</p>
3.4	S2	10031	23127-400		
		10052	Some issues from last SA2 VHE/OSA ad-hoc		<p>Terminal Capabilities will be discussed, should SA2 be involved?</p> <p>IP-MM, SA2 will make choice on service mechanism(s?) for R5. Espcially if OSA is chosen, we should make sure that we do not deviate from CN1. This includes communication with IETF; 'close the loop'.</p> <p>As a joint group we should communicate with the IETF SIP group. Harmonized with CN1.</p>

4	Liaison Statements	10013	LS "Control of IP multimedia services"	TSG-CN WG1/2/3/4 Joint meeting on IP multimedia	<p>Feeling that the question to SA2 was misunderstood, them being asked to choose ONE mechanism, which was not the intention of the request by the CN groups</p> <p>Worry expressed that exposure of CN5 work (including OSA and SIP mapping) is not well enough exposed to rest of 3GPP.</p> <p>We are downstream, making API's on SA1 requirements and SA2 architecture. Companies and people with an interest should make sure they or people from their company participate in the SA2 discussions on the architecture for IP-MM.</p> <p>Demarcation between CN1 and CN5 when discussing OSA on SIP? CN5 does API, plus mapping (taking into account CN1 call model and extensions where applicable). Make liaison to CN1-CN4 to clarify this (in response). Include making sure 23128 and 23228 have right references (rather than including material) (Frans, Lucas)</p>
		10054	User profile	SA2 VHE/OSA	Noted
		10055	Conformance testing	SA2 VHE/OSA	Discussed in detail 10
		10056	IP-MM	SA2 VHE/OSA	See discussion on 13
		67	Parlay CBC Liaison Decisions	Parlay CBC group	Discussed in detail in 5.5
5	API interfaces OSA version 1				
5.1	status 12070	10004 10005 10006			
		10017	DES span12-12070 part 3	Ultan/ETSI	<p>This part 3 is more than just latest update. Now all Framework interfaces included. To be discussed in Framework session still.</p> <p>312-317 series still valid as part 7, 8, 10 Agreed as state of our work (one clarification to be provided by Ultan still on part 8)</p> <p>part 1 and part 2 are TD ... and ... from Scottsdale agreed as state of our work</p>

		10034	DES span12-12070 part 4	Ultan/ETSI	Agreed as state of our work	
		10035	DES span12-12070 part 5	Ultan/ETSI	Agreed as state of our work	
		10019	DES span12-12070 part 6	Ultan/ETSI	Agreed as state of our work	
		10007	DES span12-12070 part 9	Ultan/ETSI	To be agreed after discussion of 10008	
		10009	DES span12-12070 part 11	Ultan/ETSI	To be discussed in agenda item 5.5	
		10025	UML model 310101	Ultan/ETSI	Update available already, including Scottsdale UI and CC (parts 4 and part 5) are generated from this update, and thus include all changes up until Scottsdale	
5.2	GCC/MPCC/UI					
		10028	User Interaction Data Type Corrections	Siemens	Agreed	
		10036	Additional createAndRouteCallLegErr operation	Ericsson Alcatel	Agreed	
		10037	Dynamic attaching mechanism for CallLegs	Ericsson Alcatel	Proposal agreed for primitives Option setting not included in convenience function createAndRoute Updated as 010072, including connectionProperties parameter description bit clearer	

		10038	Improvement of default Call owner owner description	Ericsson Alcatel	<p>Missing situation description where call state goes immediately to two-party call (trigger on answer). Who is owner.</p> <p>Proposed rules for ownership: Call Initiater is call owner. In case of application initiated calls, first party addressed is call owner.</p> <p>Should it be property (release owner means release call)? Other means of call owner? Or an extra parameter via which an application can make sure that if it releases the call owner, the call is NOT released? Or default other way around?</p> <p>Being able to recognize a call owner a property? No, the rules have to be implemented below the API. For applications we need consistent behaviour.</p> <p>Alternative, to have parameter at leg level. Still, the rules need to be defined, since applications need consistent behaviour.</p> <p>Continuation of discussion in coffee break: Call ownership not needed visible in API Change release method descriptions, release leg not resulting in call release because of ownership. If application wants to release call, it should use call release. If network releases the call because leg was owner, application will be aware of it as well.</p> <p>Updated contribution will be provided as TD73</p>	
		10039	Introduction of setter / getter operations	Ericsson Alcatel	<p>Question raised what is the use of all the Get methods, use for application?</p> <p>Advantage of set/get is that it leads smaller applications, 'set and forget' rather than storing all parameters in the application, also compared to lumping all parameters together as a 'state' structure.</p> <p>Resolution expected on Thursday.</p>	

		10040	Inclusion of language indicator in the User interaction	Ericsson	<p>Agreed at UIInfo, not in Variable part Need to include in semantics that language is valid for Variable part as well.</p> <p>Agreed that we need language support in UI API</p> <p>Based on discussion this contribution is withdrawn, an alternative contribution will be provided (TD69) to have parameter in the method level</p>	
		10044	MPCC Route error for CallLeg	Alcatel Ericsson	<p>RouteReq instead of Route, i.e. make it asynchronous.</p> <p>The method return indicates that the request has been accepted by the Call, does not necessarily mean that the INAP message has been sent (unlike the figure seems to indicate). No need to explicitly state this in 12070, since basic OO behaviour.</p> <p>Agreed</p>	
		10045	MPCC mutable legs, principles	Alcatel Ericsson	<p>Network support mentioned in support of the mutable leg. With mutable leg INAP CS1 is sufficient, immutable legs require call party handling in the network (e.g. CS2)</p> <p>Agreed to include support for the mutable leg (in addition to the present support for immutable legs), and define a property to be able to only use immutable leg at the API level (e.g. for applications using the JAIN model).</p> <p>JAIN representatives agreed to bring this issue back to the JAIN group. In case the JAIN JCC group decides to also support mutable legs from now on, instead of immutable legs, we will NOT include the property described above, and will only support mutable legs.</p> <p>It was identified that mutable legs are suitable for INAP-based, SIP-based networks. This should be reflected in a SIP-Parlay mapping document.</p> <p>In addition, a liaison statement will be drafted to officially inform JAIN about the work (85)</p>	

		10046	MPCC mutable legs, via route method	Alcatel Ericsson	<p>The contribution as presented here is the scenario where addresses are removed from CreateCallLeg. This would be the proposal in case JAIN decides also to support mutable legs.</p> <p>In case JAIN would decide to continue with immutable legs, the CreateCallLegg would keep its parameters, in addition to adding address parameters to the RouteReq.</p> <p>It was argued that the createCall needs to keep the addresses, in order to be able to decide where to place the call object (or rather an object with certain capabilities).</p> <p>Alternative is to keep the RouteReq as is, and add a ReRouteReq with address parameters. Alternative is to set address and then route. Or keep RouteReq with addresses, use dummy values for the addresses</p> <p>Contributions invited to resolve which of those option is best.</p> <p>Resolution expected on Thursday.</p>	
		10047	UI Notification methods renaming	Alcatel	<p>Text to be aligned to UI (to much carbon copy from call control)</p> <p>Agreed with these changes, will be updated in TD70</p> <p>Comment: similar work should also be done for Data Session Control still</p> <p>Comment: general Exceptions and Error handling to be dealt with still (identified in Scottsdale)</p>	
		10048	UI Notification method parameters	Alcatel	Agreed	
		10049	UI missing Notification methods	Alcatel	GetCriteria should become getNotification agreed with this change, will be updated in 71	
		57	CC redefinition of TpCallReleaseCause	Alcatel Ericsson	<p>Agreed as starting point for generic releaseCauses</p> <p>Mapping to Q.850, SIP etc to be provided in mapping document (Contributions invited)</p>	

		58	CC event disarming rules	Alcatel Ericsson	<p>Where should this be documented? Table in Data Types section. Text with reference to table in Method description.</p> <p>Table agreed.</p> <p>Noted that there might be a need for separate release events for initial and terminating phase. It was noted that having one Release event was done as part of the alignment effort (event definition) with JAIN (release and abandon is in releaseCauses).</p>	
		10022	Call Control and User Interaction Service properties	Ericsson	<p>Suggestion to also use Type 'regular expression' as complement to e.g. integer lists. Concern that one cannot validate a regular expression. Needs further consideration.</p> <p>Agreement on Properties themselves.</p> <p>The last one on MPCC (release) is however not applicable anymore after the Call ownership discussion in 73.</p> <p>Agreement to include in 12070 now, have consistent material for User Location and Call Control/UserInteraction.</p> <p>Suggestion to express the service properties in XML. Support from the meeting, invite contributions. Contribution should be ready for inclusion in R4 (two meetings to go).</p>	
		10013	LS "Control of IP multimedia services"	TSG-CN WG1/2/3/4 Joint meeting on IP multimedia	Discussed already in agenda item 4	
		66	JCC 1.0 alignment issues	Telcordia		
		10015	SIP Support in Parlay	BT	Is basically section 8 of 10016	

		10016	Parlay and SIP	BT	<p>Addresses Discussion on solution. Clear that we need to support SIP addresses. Should 'sip:....' Be passed to application? Is it covered by URL</p> <p>Auto attach/detach is solved already</p> <p>Call queueing not supported.</p> <p>Indicated that call errors and reports should be related with CN1, has call model issues</p> <p>Options....is among other codecs etc. Comment that this is related to terminal capabilities...</p> <p>PartyJoined method from conferenceCallControl to MPCC, to support forking. To be investigated whether this is correct, is it not separate CallSessionID's?</p>	
		59	IDL for Multiparty Call Control Version 1	Alcatel Ericsson	<p>Included data types agreed in Scottsdale, based on 293, 294, 344</p> <p>Concern expressed on traceability from these contributions into the contribution 59.</p> <p>Data Structures should be included in the latest model from Ultan (from the UML model file).</p> <p>For other services a similar exercise should be done by the editors, that is, make sure the data types are included in the model</p> <p>For interfaces of R4 it should be provided for the next meeting.</p>	
		60	IDL for Multiparty Call Control Version 2	Alcatel Ericsson	<p>For information, for agreement at the next meeting</p> <p>Following section capture essence: 2.1.1 (except two last points) 2.1.2 2.1.3</p> <p>Companies are urged to look Decision next meeting</p>	
		69	Inclusion of language indicator in the User interaction		<p>Update of 40</p> <p>Agreed</p>	

		70			Update of 47 agreed	
		71			Update of 49 agreed	
		72	Dynamic attaching mechanism for CallLegs		Update of 37 agreed Open action: <u>connectionProperties parameter description bit clearer</u>	
		73	Improvement of default Call owner owner description		Update of 38 Agreed It was noted that controlling leg / call owner is also in UI and in GCC interfaces. The decision to remove this call owner concept in the API should be applied to these API's as well	
		66			Issues to further clarify the 12070 draft To be considered for input contributions	
		74		SUN	Three issues: Packages (charging, load control) –in principle support, contribution required Convenience functions –contribution required -suggestions to also treat 'getters/setters' via inheritance FSM –CCMgr is there in 12070 –other comments contribution needed	
5.3	Framework				Joint mailing list should be there	
	Chelo 3GPP/ETSI Andy Parlay					

		00091	Parlay Framework Working Group status overview	Parlay FW chair	<p>Noted</p> <p>Parlay FW group agreed to collaborate with 3GPP</p> <p>Issues:</p> <p>OSA is subset only, how to progress?</p> <p>TSAS, source of ideas, or real API level alignment?</p> <p>Should parlay meetings be joint meetings?</p> <p>How are priorities of OSA/Parlay/ETSI accomodated?</p> <p>What will go in Parlay 3.0 in June?</p>	
		00077		Vice-chair N5	<p>Scopes</p> <p>Clarified that scope of ETSI-Parlay is the same, OSA R99 is subset.</p> <p>For 3GPP OSA R4 no additional requirements will be possible, for 3GGPP OSA R5 requirements will have to go via S1</p> <p>NameSpace:</p> <p>In addition to the IDL Namespace, for the Framework additionally the namespace-structure different for the Framework interface</p> <p>Also serviceRegistration interface has different name in 3GPP (no naming convention needed)</p> <p>The latter issue needs to be resolved in order to have a common specification for parlay 3.0/Release4/12070v1</p>	

					<p>Discussion on collaboration</p> <p>-meetings In principle joint meetings only, just like call control (Joint meeting during Parlay meeting in May as well)</p> <p>-mailing lists Proposal: New JointAPIWork mailing list for all Parlay/ETSI/3GPP joint work, with e.g. 'framework...', 'callcontrol...' in the subject.</p> <p>-specifications In principle one joint specification, i.e. work against the DES12070 spec, out of which Parlay 3.0 is extracted</p> <p>Parlay 3.0 content for FW will be present status plus: serious security issues useability issues</p>	
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		10018	<p>Corrections introduced and proposed modifications in UML based Framework document and modifications to FW</p>	Ultan/ETSI	<p>Discussed in combination with 10017</p> <p>Agreements on serviceRegistration name and IDL namespace structure, adopting the Parlay naming, see discussion on 01077.</p> <p>Overall namespace still an issue to be solved at overall Parlay/3GPP/ETSI level, ongoing.</p> <p>Parlay refers to Client and Application, SA2 only refers to Application only. Only in descriptive text on parameters and methods. Client will be replaced by 'client application'. (not in 10017 yet)</p> <p>In general agreement of sections 1 and 2, applied changes resulting in 10017 (12070 part 3). Some points from discussion:</p> <p>In Framework UML refers to Service rather than SCF, since many method names and parameters refer to 'service' rather than SCF.f <u>TO BE RESOLVED STILL</u></p> <p>Question raised: heartbeat between Application and Framework only? Conclusion of meeting (and in Parlay spec), yes, only between FW and AS. FW responsible for keeping track of services. So, changed in send() method description of ETSI draft.</p> <p>Two STD's in ipFaultManger, will be replaced by the correct one (from OSA R99)</p> <p>Ultan stressed that new interfaces have to be checked against Parlay 2.1 still. Volunteers requested. Clause 14 data definitions from Parlay to be added (Ultan can do this).</p> <p>Service Registration; it was clarified that per service (i.e. per serviceFactory) there is one registration with a list of all the properties. At service discovery time, the service gets the requested properties so it can create suitable classes. Present content of 10017 is technically correct, some clarification should be added (ultan, ard-jan).</p> <p>Error in R99, need to make CR, but already included in 10017 (announceServiceAvailability) ipOSARef should be ipServiceRef</p> <p>Section 3; suggestions for improvement</p> <p>Suggestion 1 raise awareness, contributions invited</p>	
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		10023	Inclusion of operation to destroy a ServiceManager	ericsson	<p>Suggestion to include destroy service manager method in the FW-Service interface. Needed in case the Service Level Agreement is terminated (either by FW or by application).</p> <p>Agreement that the Framework should be able to destroy the Service. Whether it should destroy the service directly, or go via the ServiceFactory caused discussion</p> <p>Problem identified with having it as an interface on the service directly is that an application can also destroy e.g. a service manager. This is against the idea of the operator and application having and controlling agreements. This is the role of the Framework.</p> <p>Difference between EndAccess (all services) and Terminate Service Agreement (only per service/SCF) identified.</p> <p>Solution proposed in contribution not accepted. There is a method in the FaultManager which could maybe be user. Some doubts, among others whether this interface is/should be used between domains. This would imply adding this interface class to the interface between FW and Service. Alternative</p> <p>Indication that service live cycle support should be better covered in the interfaces.</p> <p>Not agreed</p>	
		10024	Moving General Service Properties to Framework	Ultan/ETSI	<p>Suggestion to have a special grouping for service properties which are common to all services.</p> <p>Are only used across Framework interfaces. That's a reason not to put it in Common Data, but in Framework Data definitions.</p> <p>This is the current set of common properties for mobility, so taken from mobility to Framework.</p> <p>Agreed.</p>	

		10053	Enhancements to Framework sequence diagrams	alcatel	Agreed It was however identified decided that the authentication should be the two-way authentication. There was a concern raised whether the authentication mechanism of Parlay should not be altered. Contribution is invited.	
		68	TMF/NGOSS and Parlay Framework	Parlay FW WG	Noted	
		93	Abstract of FW mailing list TSAS	Parlay FW chair	Noted	
		79	serviceID in the method getServiceManager (23.127)	Nokia	For each ServiceType (e.g. GenericCC, MultiPartyCC, ..) a ServiceFactory has to be started. Double registration of ServiceType with same properties is allowed, but will lead to two ServiceFactories. The need for the ServiceID was thus questioned. Not agreed	
		80	serviceID in the method getServiceManager (29.198)	Nokia	Not agreed, see 79	
		pm	'framework package'			
5.4	Mobility					
		10042	User location	BT	Concern about mixing UserLocation and CallControl Balance between efficiency and mixing of concerns of User Location and Call Control Not agreed	
		10020	Changes made in UML based Mobility document	Ultan/ETSI	Agreed	
5.5	Content-based charging					
		110021	Capture of explicit amount, itemized description of service charged for	Motorola		
		10026	Parlay Content Based Charging API Specification	Parlay Content based charging group		
		10027	Supplement to the Parlay Working Papers on a Charging API	Siemens		
		10075	Proposed modifications to N5-010009	Lucent		

		10076	Comments to N5-010026	Lucent	
		83			
		84			
5.6	Other CC interfaces				
5.7	Other interfaces/general				
		10008	Messageing	Utan/ETSI	
		10029	Messageing SCF	Nokia	<p>Discussed in conjunction with 41:</p> <p>Clarified that SMS-UI mapping covers</p> <ul style="list-style-type: none"> -SMS-based interaction between application and user -message notification of SMS being sent between two users, after which application can charge and possibly also block sending (to be investigated, via abort). <p>Before accepting a new SCF, it should be further investigated whether the UI mapping to SMS can indeed solve the SA1 requirements.</p> <p>Another question raised was the relation with the Generic Messageing.</p> <p>A concern raised that the API is intended to be generic, as a motivation to investigate the UI possibility first.</p> <p>It was noted that the SMS-mapping proposal has technical problems, and should be further looked into</p> <p>It was also recognized that the Message SCF covered more requirements (notification of delivery).</p>
		51	Terminal Capability include notification	Nokia	<p>Identified by us that this is a requirement that SA2 SHOULD have a look at before handing it over to CN5.</p> <p>Explicitly raise the question whether, although we can provide an API, this should be part of Release 4, given the possible lack of network support in this timeframe.</p> <p>Matti will produce LS, 010090.</p>

		10062	GM methods renaming	Alcatel		
		10063	GM method parameters	Alcatel		
		10064	GM missing Notification methods	Alcatel		
6	OSA version 1 mapping					
6.1	status of 12075					
6.2	GUI-INAP					
6.3	GCC/MPCC-SIP	61	Third Party Call Control for Resource Managemt	Alcatel		
6.4	GUI-Megacop					
6.5	Other mapping	10041	SMS GUI Mapping draft	Aepona	See discussion on 10029	
7	CR for R99					
		10050	TpCallError and TpData SessionError correction	Nokia	Will find our reason for this duplication (DCOM?). In that case, provide clarification on the reason. Possible inconsistency within TpCallEventInfo, will be investigated (Ard-Jan, Matti) Decision postponed	
8	Organizational aspects					

8.1	further work on 12070			<p>Editors:</p> <table border="0"> <tr> <td>Introduction</td> <td>Lucas</td> </tr> <tr> <td>Common Data</td> <td>Ard-Jan</td> </tr> <tr> <td>GCC/MPCC</td> <td>Ard-Jan</td> </tr> <tr> <td>Framework</td> <td>Chelo</td> </tr> <tr> <td>MultiMedia/Conference/UI</td> <td>Dirk not part of R4</td> </tr> <tr> <td>UI</td> <td>Dirk</td> </tr> <tr> <td>UserLocation/UserStatus</td> <td>Gert</td> </tr> <tr> <td>Data Session</td> <td>Musa</td> </tr> <tr> <td>Terminal Capabilities</td> <td>Matti</td> </tr> <tr> <td>Charging Usage</td> <td>Louis</td> </tr> <tr> <td>Account Mgt</td> <td>Musa</td> </tr> <tr> <td>Conn.</td> <td></td> </tr> <tr> <td>Msg.</td> <td></td> </tr> </table> <p>Ultan will produce 12070 latest version for next meeting. How to produce 3GPP R4 out of this will be further specified. For the moment it is assumed that the editors do the work removing the irrelevant parts, put a 3GPP front page on.</p> <p>Holes in specification should take convention in 3GPP (void).</p>	Introduction	Lucas	Common Data	Ard-Jan	GCC/MPCC	Ard-Jan	Framework	Chelo	MultiMedia/Conference/UI	Dirk not part of R4	UI	Dirk	UserLocation/UserStatus	Gert	Data Session	Musa	Terminal Capabilities	Matti	Charging Usage	Louis	Account Mgt	Musa	Conn.		Msg.		
Introduction	Lucas																														
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Conn.																															
Msg.																															
			Discussion on R4 procedures and options	<p>Adrian suggestion on keeping same structure in 29.198 as we have for 12070, i.e. have different parts. Example 29.198v400-5 is part 5</p> <p>Depending on stability, we can determine in March which parts can be put under Change Request control immediately.</p> <p>There is <u>an option</u> to have certain parts in version 1 for information, bring them under Change Request one meeting later.</p> <p>Goal should be to bring whole R4 material under CR control in March.</p> <p>Agreed on this process in principle</p>																											

					<p>3GPP UMTS R4 deadline March 2001 with the following topics:</p> <ul style="list-style-type: none">--Charging (Lucent)-Event notification function OSA stage 1 22.127 (Nokia)-GCCS choices-Call control state diagram alignment (Alcatel/Ericsson)-Alignment with Jain concerning event listeners and call back-ensuring backwards compatibility with R4 for future releases-IDL (ETSI/Ericsson/Siemens)-Framework improvements and corrections (Alcatel)-Location services: geographic versus cell based (Siemens)- Liaison with SA1 (Lucas Klosterman)- Liaison with SA2 (Motorola) <p>Parlay Phase 2.2 proposal to agree at the April 2001 Parlay meeting</p> <ul style="list-style-type: none">-multiparty/ multimedia/conference call control alignment of methods and associated parameters <ul style="list-style-type: none">■ Call ownership■ Media stream ownership.■ attach/detach■ immutable legs■ Third party■ Property definitions■ Convenience function handling and parameters■ Media stream handling to be clarified at the application level. <p>It is recommended to provide inputs in time (at least 1 working day.)</p> <p>Package specification</p> <p>Convenience functions</p>	
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8.2	further work on 12075					
8.3	IDL namespace / base class				<p>OSA/ETSI agree to take IpInterface instead of IpOSA</p> <p>Discussion at highest level in Parlay, to resolve the IDL namespace (e.g. open-service-access.org). With compromise on base class, should be solveable?</p> <p>Which namespace to use by UMTS R4 needs to be resolved at next meeting!</p> <p>Agreed that the namespace for the common specification is: org.open-service-access</p> <p>Namespace reservation should be looked into They are not linked</p> <p>Inform OMG PCG level decision to reserve DNS names</p>	
9	exploratory discussion on OSA version 2					
10	liaisons				<p>Inform SA2 about 23.127 version 4 incorrect content</p> <p>89 is the one to CN1-4</p>	
11	AOB					
	meetings				<p>March 5-7 Antwerp</p> <p>May 22-24 San Diego (Parlay meeting) one day longer? Yes in principle</p> <p>July 24-27 ?</p> <p>September 11-13 Munchen (Parlay meeting)</p> <p>Noted that we should for the following meeting influence Parlay meetings ot align with</p>	

Title: Annex to DRAFT Report (N5-010096) of the 3GPP CN WG5 (OSA) <http://www.3gpp.org/TSG/CN5.htm>
meeting #9 hosted by NOKIA, Helsinki, FINLAND, 6 – 8 February 2001

Source: Secretary: Adrian.ZOICAS@etsi.fr (3GPP Mobile Competence Centre)

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3GPP Work Plan on Rel4/5 for OSA (under CN5 responsibility) as PDF attachment.....	18

Co-Chairmen: Frans HAERENS (ALCATEL BELL) - representing ETSI SPAN12
Lucas KLOSTERMANN (ERICSSON L.M.) - representing 3GPP CN5
Vice-Chairman: Chelo ABARCA (ALCATEL S.A.) - representing 3GPP CN5
Secretary: Adrian.ZOICAS@etsi.fr (3GPP Mobile Competence Centre)
Host: NOKIA Corporation

Call to order

The Co-Chairmen called the meeting to order at 09.00 hrs local time on Tuesday 6 February 2001 and thanked NOKIA Corporation for hosting the meeting.

On behalf of the host, Matti SAARENPA, warmly welcomed the delegates to Helsinki, the capital of Finland.

The delegates warmly thanked NOKIA, and especially Matti SAARENPA, Mika YLIPIETI and Marit FELDT for the very professional organisation of the meeting.

Participant registration

33 delegates attended the meeting. The list of participants can be found in Annex A.

Adrian ZOICAS (ETSI/MCC) took over the MCC Support/Project Manager function for 3GPP CN5 from Per Johan JORGENSEN, who took other responsibilities within MCC. CN5 thanked Per for his very short but remarkable time period with CN5 (see annex X).

Mr LUNDQVIST Anders (Incomit / SE) attended the meeting as Guest representing Parlay.

IPR (Intellectual Property Rights) declarations

The Chairman reminded 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 invited the delegates to declare IPRs - relevant to the 3GPP - they are aware of and there were no declarations received.

The List of IPR declarations sorted by Organizational Partners can be found at: http://www.3gpp.org/PCG/IPR_declarations.htm

Scheduling of future meetings

Meeting	Date	Location	Host
Ad-hoc CN5-SPAN12-Parlay/JAIN	20 Feb 2001	Antwerp, Belgium	Alcatel Bell
Ad-hoc CN5-SPAN12-Parlay/JAIN	2 Mar 2001	Antwerp, Belgium	Alcatel Bell
CN5-SPAN12-#10	5 – 7 Mar 2001	Antwerp, Belgium	Alcatel Bell
TSG#11	14 - 22 Mar 2001	Palm Springs / CA, USA	T1
CN5-SPAN12-#11	22 - 24 May 2001	San Diego, USA	Parlay
TSG#12	13 - 21 Jun 2001	Stockholm, Sweden	Ericsson
CN5-SPAN12-#12	24 – 27 July 2001	TBD	TBD
CN5-SPAN12-#13	11 – 13 Sep 2001	Munich / Germany	Parlay
TSG#13	19 - 27 Sep 2001	TBD, China	Lucent Technologies / CWTS
CN5-SPAN12-#14			
CN5-SPAN12-#15			
TSG#14	12 - 20 Dec 2001	TBD, Japan	TTC
TSG#15	6 – 14 March 2002	TBD, Korea	TTA
TSG#16	5 – 13 June 2002	TBD, Europe	Motorola
TSG#17	4 – 12 September 2002	TBD, France	Alcatel
TSG#18	4 – 12 December 2002	TBD	TBD
NOTE:	The central location for all information relating to the 3GPP meeting calendar and the corresponding meeting invitations can be found at: http://www.3gpp.org/Meetings/meetings.htm		

Annex B: Approved Agenda

- 1 Opening of the meeting and approval of the agenda (Tuesday 9:00 AM)
 1. IPR (Intellectual Property Rights) declarations
- 2 Allocation of documents to agenda items
- 3 Reporting
 1. Last CN5/SPAN12/Parlay meeting
 2. Parlay meeting Singapore
 3. ...
 4. ...
- 4 Input liaison statements: allocation to agenda items as appropriate
- 5 Technical discussions API Interfaces for OSA version 1 (based on draft DES/SPAN-120070)
 1. Status of DES/SPAN-120070 (very quickly)
 2. Generic and Multiparty Call Control
 3. Framework interfaces
 4. Mobility interfaces
(based on S1 requirements for UMTS Release 4))
 5. eCommerce/content-based-charging interfaces (SEPARATE PARALLEL SESSION)
(technical discussion based on S1 requirements for UMTS Release 4)
 6. Other Call Control interfaces (restricted time)
 7. Other Interfaces
- 6 Technical discussions on OSA version 1; Mapping (based on draft DTR/SPAN-120075)
 1. Status of DTR/SPAN-120075 (very quickly)
 2. Generic User Interaction mapping to INAP
 3. Generic / Multiparty Call Control mapping to SIP
 4. Generic User Interaction mapping to Megacop
 5. Other interfaces mapping
- 7 Change Requests for UMTS R99 OSA (3GPP TS 29.198 or 3GPP TR 29.998)
- 8 Organisational aspects with relation to Joint activities
 1. Organization of further work on DES/SPAN-120070
 2. Organization of further work on DTR/SPAN-120075
 3. IDL name space / base class
- 9 Technical exploratory discussions API Interfaces for OSA version 2 (new functionality, not included in requirements for UMTS Release 4. If time permits)
- 10 Liaisons
- 11 Any Other Business (next meetings, etc.)
- 12 Close (Thursday, 17:00)

Annex C: List of documents

Legend Documents highlighted in **red** are not available; e.g. **N5-010xyz**
 Documents highlighted in **green** are replaced / superseded by a Revised Version; e.g. **N5-010xyz**
 Documents highlighted in **blue** had been sent out by CN5 & the action is discharged; e.g. **N5-010xyz** **Sent on 1 Jan 2001**

N5_Tdoc	Agenda	Type	Title	Source	Status
			Meeting #9 Helsinki, Finland, 6 - 8 Feb 2001		
N5-010001		Agenda	Draft agenda for CN5#9, Helsinki, Finland, 6 - 8 Feb 2001	CN5 Chairman (Lucas KLOSTERMANN - Ericsson)	
N5-010002		Report	Status report from CN WG5 to CN#10 (NP-000619)	CN5 Chairman (Lucas KLOSTERMANN - Ericsson)	
N5-010003		Report	Draft report v0.1.0 of TSG CN Meeting #10, Bangkok, Thailand, 6 - 8 December 2000 (SP-000649)	CN Secretary (David BOSWARTHICK)	
N5-010004		WP	Specifications to be created for Release 4	MCC (John MEREDITH)	
N5-010005		WP	Definition of Release 4, extracted from the Project Plan- 20-12-2000	MCC	
N5-010006		WP	3GPP Work Plan Status after TSG#10 Meeting (12 Dec 2000) http://www.3gpp.org/ftp/Information/WORK_PLAN/	MCC	
N5-010007		TS	Part 9 of DTS/SPAN-120070 OSA API Generic Messaging (120070_9_v000) generated from the UML model	ETSI PTTC (Ultan MULLIGAN)	
N5-010008		Tdoc	Corrections introduced and proposed modifications in UML based Generic Messaging document - Part 9 of DTS/SPAN-120070 (29.198)	ETSI PTTC (Ultan MULLIGAN)	
N5-010009		TS	Part 11 of DTS/SPAN-120070 OSA API Charging (120070_11_v001_charging)	Lucent (Musa UNMEHOPA)	
N5-010010		TS	23127-330 Virtual Home Environment; Stage 2 (S2) Rapporteur: GOURRAUD Christophe (Ericsson Research CANADA)	MCC	
N5-010011		TS	29198-320 Open Services Architecture API part 1 (N5) Rapporteur: HU Yun Chao (Nippon Ericsson)	MCC	
N5-010012		TR	29998-320 Open Services Architecture API part 2 (N5) Rapporteur: HU Yun Chao (Nippon Ericsson)	MCC	
N5-010013		LS in	LS from Joint CN1/2/3/4 meeting to SA1/2 (cc: CN5) on "Control of IP multimedia services" (NJ-010107)	Joint CN1/2/3/4 meeting on IP multimedia (Ian PARK, Vodafone)	
N5-010014		Tdoc	Improved Location-based Service Support in Parlay (Nick EDWARDS, BT)	BT (Richard STRETCH)	Revised see N5-010042
N5-010015		Tdoc	SIP Support in Parlay (Nick EDWARDS, BT)	BT (Richard STRETCH)	
N5-010016		Tdoc	Parlay and SI – Issue 1 (Nick EDWARDS, BT)	BT (Richard STRETCH)	
N5-010017		TS	Part 3 of DTS/SPAN-120070 OSA API: Framework (120070_3_v000) generated from the UML model	ETSI PTTC (Ultan MULLIGAN)	
N5-010018		Tdoc	Corrections introduced and proposed modifications in UML based Framework document	ETSI PTTC (Ultan MULLIGAN)	
N5-010019		TS	Part 6 of DTS/SPAN-120070 OSA API: Mobility (120070_6_v000) generated from the UML model	ETSI PTTC (Ultan MULLIGAN)	
N5-010020		Tdoc	Changes made in UML based Mobility document	ETSI PTTC (Ultan MULLIGAN)	
N5-010021		Tdoc	Proposed changes to Part 11 of DTS/SPAN-120070 (120070_11_v001) Capture of explicit amount, itemized description of service charged for	Motorola (Rob AHEE)	
N5-010022	5.2	Tdoc	Call Control and User Interaction Service properties	Ericsson (Ard-Jan MOERDIJK)	
N5-010023	5.3	Tdoc	Inclusion of operation to destroy Service Manager	Ericsson (Ard-Jan MOERDIJK)	
N5-010024		Tdoc	Moving General Service Properties to Framework	ETSI PTTC (Ultan MULLIGAN)	
N5-010025		Tdoc	UML_ETSI_OSA_2001_01_30.zip	ETSI PTTC (Ultan MULLIGAN)	
N5-010026		Tdoc	Parlay Content Based Charging API Specification	Parlay: Content Based Charging WG (Jörg OPPAT - Siemens)	
N5-010027		Tdoc	Supplement to the Parlay Working Papers on a Charging API	Siemens (Karsten LÜTTGE)	
N5-010028		TS	User Interaction Data Type Corrections (DTS/SPAN-120070-5)	Siemens (Gert MARKWARDT)	
N5-010029	5.7	Tdoc	Messaging SCF draft	Nokia (Matti SAARENPÄÄ)	
N5-010030		TS	22127-400 Service Requirement for the Open Services Access (OSA) ; Stage 1 (S1) Rapporteur : SWETINA, Joerg (SIEMENS AG)	MCC	
N5-010031		TS	23127-400 Virtual Home Environment; Stage 2 (S2) Rapporteur: GOURRAUD, Christophe (ERICSSON RESEARCH CANADA) – parts identified as belonging to CN5 were not removed !!	MCC	

N5-010032		TS	22228-500 Service requirements for the IP Multimedia Core Network Subsystem; Stage 1 (S1) Rapporteur: CATALDO, Mark (MOTOROLA Ltd)	MCC	
N5-010033		TS	23228-140 IP Multimedia (IM) Subsystem - Stage 2 (S2) Rapporteur: Alain SULTAN (MCC)	MCC	
N5-010034		TS	Part 4 of DTS/SPAN-120070 OSA API: Call Control (120070_4_v002)	ETSI PTTC (Ulltan MULLIGAN)	
N5-010035		TS	Part 5 of DTS/SPAN-120070 OSA API: Generic User Interaction (120070_5_v002)	ETSI PTTC (Ulltan MULLIGAN)	
N5-010036	5.3	Tdoc	Additional createAndRouteCallLegErr operation	Ericsson, Alcatel	
N5-010037	5.3	Tdoc	Dynamic attaching mechanism for CallLegs	Ericsson, Alcatel	
N5-010038	5.3	Tdoc	Call owner / connection owner methodology	Ericsson, Alcatel	
N5-010039	5.3	Tdoc	Introduction of setter / getter operations	Ericsson, Alcatel	
N5-010040	5.3	Tdoc	Inclusion of language indicator in the User interaction	Ericsson, Alcatel	
N5-010041		Tdoc	SMS GUI Mapping draft (DTR/SPAN-120075)	AePONA (Eamonn MURRAY)	
N5-010042		Tdoc	Improved Location-based Service Support in Parlay (Nick EDWARDS, BT)	BT (Richard STRETCH)	Revision of N5-010014
N5-010043		Tdoc	Decisions of the Parlay Call Control Singapore meeting	BT (Richard STRETCH)	
N5-010044		Tdoc	MPCC Route method for CallLeg	Alcatel, Ericsson	
N5-010045		Tdoc	MPCC mutable legs, principles	Alcatel, Ericsson (Dirk De Gelder)	
N5-010046		Tdoc	MPCC mutable legs, via route method	Alcatel, Ericsson (Dirk De Gelder)	
N5-010047		Tdoc	UI Notification methods renaming	Alcatel (Dirk De Gelder)	
N5-010048		Tdoc	UI Notification method parameters	Alcatel (Dirk De Gelder)	
N5-010049		Tdoc	UI missing Notification methods	Alcatel (Dirk De Gelder)	
N5-010050	7	CR	TpCallError and TpData SessionError correction	Nokia (Matti SAARENPAÄ)	
N5-010051	5.7	Tdoc	Initial discussion on the terminal capabilities change notification feature	Nokia (Matti SAARENPAÄ)	
N5-010052	3	Tdoc	Some issues from last SA2 VHE/OSA ad-hoc	Alcatel (Chelo ABARCA)	
N5-010053	5.3	Tdoc	Enhancements to Framework sequence diagrams	Alcatel (Chelo ABARCA)	
N5-010054		LS in	S2-010259-LS from SA2 / VHE-OSA to T2 (cc: SA1, CN5) Answer to LS on request for OSA Interface Information	SA2 (Moh TORABI - Lucent)	
N5-010055		LS in	S2-010386-LS from SA2 to T1 (cc: CN1, CN5, GERAN2, RAN2) Answer to LS to T2, SA1, SA2, SA4 regarding conformance test requirements for application layer test	SA2	
N5-010056		LS in	S2-010388-LS from SA2 to SA1 (cc: CN1/2/3/4/5) Control of IP multimedia services	SA2 (Alexander MILINSKI -Siemens)	
N5-010057		Tdoc	CC redefinition of TpCallReleaseCause	Alcatel, Ericsson (Dirk De Gelder)	
N5-010058		Tdoc	CC event disarming rules	Alcatel, Ericsson (Dirk De Gelder)	
N5-010059		Tdoc	IDL for Multiparty Call Control Version 1	Alcatel, Ericsson (Frans HAERENS)	
N5-010060		Tdoc	IDL for Multiparty Call Control Version 2	Alcatel, Ericsson (Frans HAERENS)	
N5-010061		Tdoc	Third Party Call Control for Resource Management	Alcatel (Dirk De Gelder, Frans HAERENS)	
N5-010062		Tdoc	GM Notification methods renaming	Alcatel (Dirk De Gelder, Frans HAERENS)	
N5-010063		Tdoc	GM Notification method parameters	Alcatel (Dirk De Gelder, Frans HAERENS)	
N5-010064		Tdoc	GM missing Notification methods	Alcatel (Dirk De Gelder, Frans HAERENS)	
N5-010065		Tdoc	Proposed Document Allocation	CN5 Chairman (Lucas KLOSTERMANN - Ericsson)	
N5-010066		Tdoc	JCC 1.0 alignment	Telcordia (John-Luc BAKKER) JAIN, Parlay	
N5-010067		LS in	Reply LS from Parlay to 3GPP CN5 / ETSI SPAN 12 "Status of Content Based Charging"	Parlay Content Based Charging WG (Jörg OPPAT, Siemens)	
N5-010068	5.3	Tdoc	TMF/NGOSS and Parlay Framework	Parlay Framework WG (Andy BENNETT - Lucent)	
N5-010069		Tdoc	Revision of N5-010040: Inclusion of language indicator in the User interaction	Ericsson (Ard-Jan MOERDIJK)	Agreed.
N5-010070		Tdoc	UI Notification methods renaming	Alcatel (Dirk De Gelder, Frans HAERENS)	
N5-010071		Tdoc	UI missing Notification methods	Alcatel (Dirk De Gelder, Frans HAERENS)	
N5-010072		Tdoc	Dynamic attaching mechanism for CallLegs	Ericsson, Alcatel	
N5-010073		Tdoc	Resolution on Call owner owner discussion	Ericsson, Alcatel	
N5-010074		Tdoc	MPCCS Suggestions for Improvement	Sun Microsystems (Gary BRUCE)	

N5-010075	5.5	Tdoc	Proposed Modifications to N5-010009	Lucent (Musa UNMEHOPA)	
N5-010076	5.5	Tdoc	Comments on N5-0100026	Lucent (Musa UNMEHOPA)	
N5-010077	5.3	Tdoc	The Framework in DTS/SPAN-120070	CN5 Vice-Chairperson (Chelo ABARCA - Alcatel)	
N5-010078		Report	Report Day 1	CN5 Chairman (Lucas KLOSTERMANN - Ericsson)	
N5-010079		CR	CR23.127-scf-id (note AZ: V 400 exists already) see N5-010031)	Nokia (Matti SAARENPAÄ)	
N5-010080		CR	CR29.198-scf-id	Nokia (Matti SAARENPAÄ)	
N5-010081		Tdoc	ConceptComparison1 : Functionality, Operations	No name	
N5-010082		Tdoc	LS from CN5/SPAN12 to Parlay Content Based Charging Group on Status of 3GPP/ETSI work on eCommerce and content based charging. Proposal for collaboration (N5-000348)	CN5 Chairman (Lucas KLOSTERMANN - Ericsson)	
N5-010083			Charging notification alignment	Alcatel	
N5-010084			120070_11_correlationID	No name	
N5-010085		LS out	LS from CN5 to JAIN	CN5 (Dirk De Gelder - Alcatel, John-Luc Bakker - Telcordia, Gary Bruce -Sun)	Sent on 20 Feb 2001
N5-010086			Proposed Modifications to N5-010009rev1.doc	Lucent (Musa UNMEHOPA)	
N5-010087			No title	No name	
N5-010088			IP Service – IP Charging	No name	
N5-010089		LS out	LS from CN5 to CN1/2/3/4	CN5 (CN5 Chairman: Lucas KLOSTERMANN - Ericsson)	Sent on 21 Feb 2001
N5-010090		LS out	LS from CN5 to SA2 (cc: SA1) "Terminal capabilities change notification in OSA"	CN5 (Matti SAARENPAÄ - Nokia)	Sent on 12 Feb 2001
N5-010091			Parlay Framework	Parlay Framework WG (Andy BENNETT - Lucent)	
N5-010092			Subscription Framework SCF	Lucent (Musa UNMEHOPA)	
N5-010093			TSAS Issue 4061	Parlay Framework WG (Andy BENNETT - Lucent)	
N5-010094	4	TS	TS 23.218 V0.4.0 (2001-01) IP Multimedia (IM) Session Handling; IP Multimedia (IM) call model (Release 5)	CN1/CN2/CN4 (via Chelo ABARCA - Alcatel)	
N5-010095		Report	Report Day 2	CN5 Chairman (Lucas KLOSTERMANN - Ericsson)	
N5-010096		Report	Report Day 3	CN5 Chairman (Lucas KLOSTERMANN - Ericsson)	
N5-010097					
N5-010098					
N5-010099					
N5-010100					
Meeting #10 Antwerp, Belgium, 5 – 7 March 2001					
NOTE: This document list is continuously updated. The latest version can be found at: http://www.3gpp.org/ftp/TSG_CN/WG5_OSA/N5DocLst.doc					

Annex D: Documents to be provided to CN#11

NUMBER	TITLE	AGENDA ITEM	Document For
CP-0100x1	Status report from CN WG5 to CN#11 (presentation) – Source: Chairman		Information
CP-0100x2	Status report from CN WG5 to CN#11 (Word) – Source: Secretary		Information
CP-0100x3			Decision
CP-0100x4			Decision
CP-0100x5			Decision
CP-0100x6			Decision
CP-0100x7			Decision
CP-0100x8			Decision
CP-0100x9			Decision
CP-0100y0			
CP-0100y1			
CP-0100y2			
CP-0100y3			
CP-0100y4			
CP-0100y5			

NOTE: CRs after CN5#09 (total 0):

Annex F: Specifications and Reports under CN5 responsibility

F.1: CN WG5 Specifications and Reports for Release '99

Type	Number	Title	Rel	current vers	Rapporteur
TS	29.198	OSA API part 1	R1999	3.2.0	HU, Yun Chao
TR	29.998	OSA API (mapping) part 2	R1999	3.2.0	HU, Yun Chao

F.2: CN WG5 Specifications and Reports for Release 4/5

Type	Number	Title	Rel	current vers	Frozen (note)	Rapporteur
TS	29.198	29198-400 (N5): OSA API Part 1: Overview Part 2: Common Data Definitions Part 3: Framework Part 4: Call Control SCF Part 5: User Interaction SCF Part 6: Mobility SCF Part 7: Terminal Capabilities SCF Part 8: Data Session Control SCF Part 9: Generic Messaging SCF (may not exist in Rel4) Part 10: Connectivity Manager SCF (may not exist in Rel4) Part 11: Charging SCF Part 12: Accounting SCF	Rel4		Mar 01	KLOSTERMANN, Lucas
TR	29.998	29998-400 (N5): OSA API Mapping Part 1: Overview Part 2: Common Data Definitions Part 3: Framework Part 4: Call Control SCF Part 5: User Interaction SCF Part 6: Mobility SCF Part 7: Terminal Capabilities SCF Part 8: Data Session Control SCF Part 9: Generic Messaging SCF Part 10: Connectivity Manager SCF Part 11: Charging SCF Part 12: Accounting SCF	Rel4		Mar 01	KLOSTERMANN, Lucas

F.3: CN WG5 Specifications and Reports inherited from SMG

Number	Title	former WG	WG prime	WG other	rapporteur

Annex X: List of 3GPP WG CN5 office holders

Lastname	Firstname	Representing Organisation	Role	Start Date	End Date	Notes
HU	Yun Chao	Nippon Ericsson K.K.	Chairman	1999/11/04	2000/03/17	
KLOSTERMANN	Lucas	ERICSSON L.M.	Convenor	2000/03/17	2000/05/25	
KLOSTERMANN	Lucas	ERICSSON L.M.	Chairman	2000/05/26		
ABARCA	Chelo	ALCATEL S.A.	ViceChairman	2000/05/26		
SETTIMO	Franco	ETSI Secretariat / Omnitel	SECRETARY	1999/11/04	2000/03/17	
HELLMAN	Monica	ETSI Secretariat / Northstream AB	SECRETARY	2000/03/17	2000/10/30	
JORGENSEN	Per Johan	ETSI Secretariat / ERICSSON L.M.	SECRETARY	2000/11/01	2001/01/08	
Zoicas	Adrian	ETSI Secretariat	SECRETARY	2001/01/09		

List of Rapporteurs

CN5	Lastname	Firstname	Representing Organisation	Start Date	End Date	Notes
3GPP Release 1999						
TS 29.198	HU	Yun Chao	Nippon Ericsson K.K.	1999/11/04	2000/03/17	
TR 29.998	HU	Yun Chao	Nippon Ericsson K.K.	1999/11/04	2000/03/17	
3GPP Release 4						
TS 29.198	KLOSTERMANN	Lucas	ERICSSON L.M.	2000/05/26		
TR 29.998	KLOSTERMANN	Lucas	ERICSSON L.M.	2000/05/26		
3GPP Release 5						

Annex Y: List of incoming & outgoing Liaison Statements

Legend Documents highlighted in **red** are not available; e.g. **N5-010xyz**
 Documents highlighted in **green** are replaced / superseded by a Revised Version; e.g. **N5-010xyz**
 Documents highlighted in **blue** had been sent out by CN5 & the action is discharged; e.g. **N5-010xyz** **Sent on 1 Jan 2001**

Tdoc	Title	Source	Status
List of incoming Liaison Statements			
N5-010013	LS from Joint CN1/2/3/4 meeting to SA1/2 (cc: CN5) on "Control of IP multimedia services" (NJ-010107)	Joint CN1/2/3/4 meeting on IP multimedia (Ian PARK, Vodafone)	Discussed. Reply in N5-010089
N5-010054	S2-010259-LS from SA2 / VHE-OSA to T2 (cc: SA1, CN5) Answer to LS on request for OSA Interface Information	SA2 (Moh TORABI - Lucent)	Discussed.
N5-010055	S2-010386-LS from SA2 to T1 (cc: CN1, CN5, GERAN2, RAN2) Answer to LS to T2, SA1, SA2, SA4 regarding conformance test requirements for application layer test	SA2	Discussed.
N5-010056	S2-010388-LS from SA2 to SA1 (cc: CN1/2/3/4/5) Control of IP multimedia services	SA2 (Alexander MILINSKI - Siemens)	Discussed.
N5-010067	Reply LS from Parlay to 3GPP CN5 / ETSI SPAN 12 "Status of Content Based Charging"	Parlay Content Based Charging WG (Jörg OPPAT, Siemens)	Discussed.
List of outgoing Liaison Statements			
N5-010085	LS from CN5 to JAIN	CN5 (Dirk De Gelder - Alcatel, John-Luc Bakker - Telcordia, Gary Bruce -Sun)	Sent on 20 Feb 2001
N5-010089	LS from CN5 to CN1/2/3/4	CN5 (CN5 Chairman: Lucas KLOSTERMANN - Ericsson)	Sent on 21 Feb 2001
N5-010090	LS from CN5 to SA2 (cc: SA1) "Terminal capabilities change notification in OSA"	CN5 (Matti SAARENPÄÄ - Nokia)	Sent on 12 Feb 2001

Annex Z: CN5 administrative issues

This annex briefly outlines some of the more important locations of information that all CN5 members should be aware of.

Z.1 3GPP email lists

To receive information about CN5 issues, all delegates and other interested parties **MUST** register for email list 3GPP_TSG_CN_WG5. This can be done by sending an email to listserv@list.3gpp.org with the following single line of text in the body of the message:

```
subscribe 3GPP_TSG_CN_WG5 YourFirstName YourLastName
```

There are many other 3GPP email lists that may also be of interest.

Go to http://www.3gpp.org/Discussion_Lists/e-mail.htm for further information.

If at any time you would like to confirm which lists you are currently a member of, just sent a message to listserv@list.3gpp.org with the following single line of text in the body of the message:

QUERY *

At present there are three email exploder lists for TSG CN WG5:

3GPP_TSG_CN_WG5@list.etsi.fr

3GPP_TSG_CN_WG5_JointCallcontrol@list.etsi.fr

3GPP_TSG_CN_WG5_JointAPIwork@list.etsi.fr

In order to send messages to this list you must be subscribed to it. To subscribe to the list, please follow the procedure found [here>>](#)

Z.2 Email archives

All 3GPP lists have an associated **archive of every email sent** via that list. Information on how to access the archive are sent to you when you subscribe to the list. This means that if you have temporary email problems, or have just joined the group, you can check to see if you have missed any messages. The easiest way to search the archive is first to request a list of all messages sent to the particular group you are interested in. For example, to get a list of messages sent via the 3GPP_TSG_CN_WG5 list between 1 May 2000 and the current date, send the following command to listserv@list.3gpp.org :

```
search * in 3GPP_TSG_CN_WG5 since May 2000
```

As well as a list of emails sent, you receive instructions about how to retrieve the emails.

3GPP archives are also available via a WWW interface. For CN5, go to: http://list.3gpp.org/archives/3gpp_tsg_cn_wg5.html

Z.3 Meeting calendar, invitations and registration

The central location for all information relating to the 3GPP meeting calendar and the corresponding meeting invitations can be found at: <http://www.3gpp.org/Meetings/meetings.htm>

In particular, the invitations to WG5 meetings are made available under the directory:

ftp://ftp.3gpp.org/TSG_CN/WG5_osa/INVITATION/; and also in the subdirectory of the individual meeting; e.g. for CN5 meeting #10 it can be found on the server at: ftp://ftp.3gpp.org/TSG_CN/WG5_osa/TSGN5_10_Antwerp/Invitation

On-line meeting registration

An on-line meeting registration tool allows the participants to register via a web interface. You are kindly requested to register at <http://webapp.etsi.org/3GPPRegistration>

Z.4 Meeting documents on the server

Document [N5DocLst.doc](#) contains the Year 2001 Document List, which is continuously updated. The latest version can be found at ftp://ftp.3gpp.org/TSG_CN/WG5_osa/N5DocLst.doc

All documents submitted to CN5 meetings are available on the 3GPP server in a directory (related to the number of the meeting) under: ftp://ftp.3gpp.org/TSG_CN/WG5_osa

E.g. all the documents for CN5 meeting #10 can be found on the server either individually at: ftp://ftp.3gpp.org/TSG_CN/WG5_osa/TSGN5_10_Antwerp/Docs/ or altogether, including the final list of documents ([N5DocLst.doc](#)) in a zip archive at: ftp://ftp.3gpp.org/TSG_CN/WG5_osa/TSGN5_10_Antwerp/Docs/zip/n5_10.zip

Z.5 Specifications (TSs/TRs) on the Server

Z.5.1 Locations of 3GPP specifications

The 3GPP-specifications “Status List” can be found at: http://www.3gpp.org/3G_Specs/3G_Specs.htm

After each and every TSG SA meeting the updated 3GPP Specifications set is made available on the 3GPP server at: <ftp://ftp.3gpp.org/Specs/>

E.g. the December 2000 Specifications set can be found at: <ftp://ftp.3gpp.org/Specs/2000-12/>
& the CN5-produced R99 specifications can be found at: ftp://ftp.3gpp.org/Specs/2000-12/R1999/29_series/

- The CN5-produced specifications (plus OSA/VHE specifications produced by other 3GPP WGs such as SA1, SA2) are also copied in the CN5 meeting directory at: ftp://ftp.3gpp.org/TSG_CN/WG5_OSA/specs/
E.g. for TS 29.198 at: ftp://ftp.3gpp.org/TSG_CN/WG5_osa/specs/29198/
Previous versions of these specifications can be found in the same subdirectories.

Z.5.1.1 Location of Latest drafts of 3GPP specifications

Latest drafts of 3GPP specifications can be found at: ftp://ftp.3gpp.org/Specs/Latest_drafts/

E.g. the latest CN5 drafts can be found at: ftp://ftp.3gpp.org/Specs/Latest_drafts/29_series/

History

Document history		
	21 February 2001	DRAFT submitted to CN5 for comment & approval at CN5#10 in Antwerp, 6 – 8 March 2001 and posted at: http://www.3gpp.org/ftp/TSG_CN/WG5_OSA/TSGN5_9_Helsinki/Report/ and http://www.3gpp.org/ftp/TSG_CN/WG5_OSA/TSGN5_10_Antwerp/Docs/
	8 March 2001	Approved without change at CN5#10 in Antwerp, 6 – 8 March 2001 as N5-010099 and posted at: http://www.3gpp.org/ftp/TSG_CN/WG5_OSA/TSGN5_9_Helsinki/Report/ and http://www.3gpp.org/ftp/TSG_CN/WG5_OSA/TSGN5_10_Antwerp/Docs/

Mapping between Parlay, ETSI SPAN12 & 3GPP (CN5, SA1, SA2)

	Parlay	ETSI SPAN12	3GPP R99	3GPP Rel4	3GPP Rel5	Editor/ Rapporteur
	12/2000	Ver 2.1				
	03/2001			Rel4 - input		
	06/2001	Ver 3.0	Ver 1	Rel4 – under CR		
	12/2001	Ver 3.1	Ver 2		Rel5	
OSA Stage 1		??	n.a.	22127-400 (S1) Service aspects; Stage 1 Service Requirement for the Open Service Access (OSA) (Release 4)	??	SWETINA Joerg (Siemens)
VHE Stage 1		??	22121-330 (S1) VHE	22121-400 (S1) Service aspects; Virtual Home Environment (VHE) (Release 4)	??	OGUNBEKUN, Jumoke (FUJITSU Europe)
VHE Stage 2		??	23127-330 (S2) VHE/OSA	23127-400 (S2) Virtual Home Environment (VHE) (Release 4)	??	GOURRAUD Christophe (Ericsson Canada)
VHE Stage 2		??	n.a.	23995-010 (S2) Virtual Home Environment (VHE) Concepts (Release 5 4)	??	BURCHARD Karina (Motorola Inc.)
OSA Stage 2/3		120070	29198-320 (N5) OSA API part 1	n.a.	n.a.	HU Yun Chao (Nippon Ericsson)
		120070-1 OSA API Part 1: Overview	n.a.	29198-400-1 OSA API Part 1: Overview	29198-500-1	KLOSTERMANN Lucas
		120070-2 OSA API Part 2: Common Data Definitions	n.a.	29198-400-2 OSA API Part 2: Common Data Definitions	29198-500-2	MOERDIJK Ard-Jan
		120070-3 OSA API Part 3: Framework	n.a.	29198-400-3 OSA API Part 3: Framework	29198-500-3	ABARCA Chelo
		120070-4 OSA API Part 4: Call Control SCF	n.a.	29198-400-4 OSA API Part 4: Call Control SCF	29198-500-4	MOERDIJK Ard-Jan DE GELDER Dirk (Rel5)
		120070-5 OSA API Part 5: User Interaction SCF	n.a.	29198-400-5 OSA API Part 5: User Interaction SCF	29198-500-5	DE GELDER Dirk
		120070-6 OSA Part 6: Mobility SCF	n.a.	29198-400-6 OSA API Part 6: Mobility SCF	29198-500-6	????? Gert
		120070-7 OSA API Part 7: Terminal Capabilities SCF	n.a.	29198-400-7 OSA API Part 7: Terminal Capabilities SCF	29198-500-7	SAARENPAI Matti
		120070-8 OSA API Part 8: Data Session Control SCF	n.a.	29198-400-8 Part 8: Data Session Control SCF	29198-500-8	UNMEHOPA Musa
		120070-9 OSA API Part 9: Generic Messaging SCF	n.a.	n.a.	29198-500-9	
		120070-10 OSA API Part 10: Connectivity Manager SCF	n.a.	n.a.	29198-500-10	
		120070-11 OSA API Part 11: Charging SCF	n.a.	29198-400-11 OSA API Part 11: Charging SCF	29198-500-11	LAGENDIJK Louis
		120070-12 OSA API	n.a.	29198-400-12	29198-500-12	UNMEHOPA Musa

		Part 12: Accounting SCF		Part 12: Accounting SCF		
OSA Stage 2/3		120075 OSA API Mapping OSA API part 2	29998-320 (N5) OSA API part 2	n.a.	n.a.	HU Yun Chao (Nippon Ericsson)
		n.a.	29998-320 (N5) OSA API part 2	29998-400 (N5): OSA API Mapping Part 1: Overview Part 2: Common Data Definitions Part 3: Framework Part 4: Call Control SCF Part 5: User Interaction SCF Part 6: Mobility SCF Part 7: Terminal Capabilities SCF Part 8: Data Session Control SCF Part 9: Generic Messaging SCF Part 10: Connectivity Manager SCF Part 11: Charging SCF Part 12: Accounting SCF	29998-500 (N5): OSA API part 2	

3GPP Work Plan on Rel4/5 for OSA (under CN5 responsibility) as PDF attachment