
**Joint-Working-Group (Parlay, ETSI Project OSA, 3GPP TSG_CN WG5)
Draft Report of Meeting #30, Austin, TX, USA, 24 – 27 January 2005**

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Chair: [Chelo Abarca](#) (Alcatel) for 3GPP CN5
[Richard Stretch](#) (BT) for ETSI TISPAN Project OSA, Parlay TAC (**absent**)

CN5 Vice-Chair: [John-Luc Bakker](#) (Telcordia Technologies Inc.)

3GPP Support: [Adrian Zoicas](#) (ETSI, 3GPP Mobile Competence Centre) (**absent**)

Meeting Host: IBM

Web Home Page: <http://www.3gpp.org/TB/CN/CN5/CN5.htm>

3GPP E-mail Lists: <http://www.3gpp.org/email/lists.htm> <http://list.etsi.org/>

JWG E-mail List: 3GPP_TSG_CN_WG5_JOINTAPIWORK@LIST.ETSI.ORG

Server: http://www.3gpp.org/ftp/tsg_cn/WG5_osa/ ftp://ftp.3gpp.org/tsg_cn/WG5_osa/

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

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050000	Invitation to CN5 meeting	Host	1 Agenda	Invite	For information
N5-050001	Draft Agenda	JWG Chair	1 Agenda	Agenda	Updated to N5-050035
N5-050035	Revised Draft Agenda	MCC	1 Agenda	Agenda	
N5-050048	Revised #2 Draft Agenda	JWG Chair	1 Agenda	Agenda	
N5-050052	Revised #3 PROPOSED AGENDA	JWG Chair	1 Agenda	Agenda	

Agreed

1.1 Reminder for IPR declaration

The attention of the members of this Technical Specification Group is drawn to the fact that **3GPP Individual Members have the obligation** under the IPR Policies of their respective Organizational Partners to **inform their respective Organizational Partners of Essential IPRs they become aware of.**

The members take note that they are hereby invited:

- to investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of the Technical Specification Group.
- to notify the Director-General, or the Chairman of their **respective** Organizational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms <http://webapp.etsi.org/Ipr/>).

2 Allocation of documents to agenda items

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050002	Document Allocation	JWG Chair	2 Tdoc allocation	Tdoc	For information
N5-050058	DocAlloc revision 1	JWG Chair	2 Tdoc allocation	Tdoc	For information

Agreed

3 Reporting

3.1 JWG meeting, Barcelona

3.2 3GPP

3.2.1 CN plenary

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050009	CN5 Report to the last CN plenary	MCC	3.2.1 3GPP CN plenar	Report_In	For information

Noted

N5-050010	Report of last 3GPP CN meeting	MCC	3.2.1 3GPP CN plenar	Report_In	For information
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Noted

N5-050047	Highlights From Last 3GPP CN Plenary Meeting (7-9 December 2004)	JWG Chair	3.2.1 3GPP CN plenar	Tdoc	For information
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Chelo points out the ATIS requirements on NGN. These will be discussed when N5-050063 is presented.

Chelo discusses delayed code procedure:

Some concerns were raised as the code is made available in a second phase of CR implementation. It was clarified that this will be made visible by a change in the last digit of the version of the specification. i.e. 6.x.1. The intention is still to provide all of the attachments to all of the documents as soon as possible.

CN5 was granted an exception to complete OSA stage 2 in Mar 2005.

All CN5 contributions were approved.

CN5 Elections were postponed as for all other WGs affected by the 3GPP TSG re-organization in Mar 2005.

Chelo announces she will not run for a second mandate as CN5 Chair.

The “old” CN plenary will be called CT. CT stands for “Core networks and Terminals”, a merger of CN with parts of T (namely T2 and T3).

CN5 will be renamed into CT5.

Noted.

3.2.2 SA plenary

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050011	Report of last 3GPP SA meeting	MCC	3.2.2 3GPP SA plenary	Report_In	For information

Issues in the report related to CN5:

TD SP-040713: LS from CN WG5: OSA Stage 2 - A cross-releases Overview. This was introduced by the CN WG5 Chairman and asked SA WG2 to withdraw TS 23.127 from Rel-6 onwards as it is no longer needed for OSA Stage 2 description (a new TS 23.198 was submitted to TSG CN#26 for approval) and hence it no longer serves any purpose. The SA WG2 Chairman reported that SA WG2 intended to propose the removal of 23.127 at the next TSG SA meeting. The LS was then **noted**.

Noted

3.2.3 SA1 activities on OSA Requirements

Eamonn presents summary of results following contribution uploaded against OSA Stage 1.

SA1 has agreed a Rel-7 OSA Stage 1 WID and a Rel-7 CR 22.127 to add the requirement for Service Broker SCS.

CR: S1-050248

WID: S1-050249

This will be further discussed under section 7.

3.2.4 3GPP OMA discussions

A joint workshop between 3GPP, 3GPP2 and OMA charging groups will take place later in Jan 2005. Chelo will represent CN5, as a result of the 3GPP LS to OMA on PX WS, the goal will be to organize a similar joint workshop focused on OSA.

Q: what is the timeframe of the planned workshop between OMA MCC and JWG?

A: don't know

3.3 Parlay

3.3.1 Parlay Board

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050022	Parlay Requirement Process	Parlay Board	3.3.1 Parlay Board	Tdoc	

Parlay BoD requirement process is documented.

This process is pending resources applied to it.

Does not change any of the work or process the JWG are doing right now.

It clarifies the Parlay Requirement processes.

Note that 3GPP CN5 works on Stage 2/3 as per its ToR on Requirements defined in 22.127 by 3GPP SA1.

Q: if there is no 3GPP interest, then there is no industry interest so the arrow will be to “Park requirement”?

A: two specifications, connectivity and generic messaging are examples of following the “no” arrow.

A: these two documents may be considered parked specifications.

Q: we confuse the market if we publish different specifications in ETSI and in 3GPP. This must be avoided.

Q: the question “requirement for JWG?” seems in correct as the JWG includes Parlay. So, if the JWG is not interested than Parlay (by virtue of being joint) cannot be interested?

Q: N5-050022 is intended for publication by the Parlay Group to clarify the Parlay requirements procedure. We should focus on the text that needs to go in.

Q: The “requirements scope” should perhaps say “working group charter”.

Q: Various suggestions for improvements are made.

Noted

3.3.2 Parlay TAC

3.4 ETSI

We are reminded of the OSA/Parlay (X) PlugTest event. Ultan reminds us that he distributed an announcement on the exploder.

A more detailed agenda of this event is forthcoming. Sorting out equipment/workplans will be done at signup. Participation is not restricted to Parlay/ETSI members! It is open to everybody.

It was discussed how to proceed, since approving the 3GPP CRs incorporating the pointers to the ETSI mapping TRs requires previous approval of the ETSI TRs. During the ETSI TISPAN meeting early Jan 2005, the Draft ETSI TRs on Parlay X Web Services Mapping were submitted. We can seek approval of the Draft ETSI TRs through ETSI TISPAN e-mail correspondence which takes 30 days.

Potentially we can create change requests against ETSI’s equivalent to the 3GPP TSs 29.199 during this meeting.

Q: are these ETSI TRs only or also Parlay TRs?

See also discussion #036

3.5 3GPP2

3.6 Work between meetings

3.7 Other reporting

3.7.1 ATIS NGN Framework

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050063	ATIS Next Generation Network (NGN) Framework	SBC	3.7.1 ATIS NGN Framework	Tdoc	

IMS is one of the core architectures around which a strategy for wireless/wireline needs to be developed. The specific standards work that needs to be done is not yet defined but this document collects today’s status as well as includes some North American requirements.

Q: timetable for comments?

A: Comments received in February/March timeframe will be included in the next update.

A: 3GPP and ETSI can collect all comments.

Q: Figure 8: is “ATIS SESSION & POLICY CONTROL FUNCTIONS” a box or a figure title? Also, Sh is missing?

Any comments can be distributed by e-mail with subject header starting with “[ATIS-NGN]”?

ACTION ITEM Chelo: will submit a reminder to provide comments against this document. Chelo is reminded that some comments are already captured in the notes of #063

ACTION ITEM JWG leadership: will compile comments and forward them to ETSI/3GPP secretary.

ACTION ITEM All: Comments to be received prior March 15

ACTION ITEM All: Check definition of OSA on page 87

Section 1.3.4: Parlay/OSA is not an SDO

Section 2.1.10: list incomplete “For example, OSA/Parlay X specifies web services APIs for Third Party Call, Network-Initiated Third Party Call, SMS, Multimedia Message, Payment, Account Management, User Status, and Terminal Location services.” List to be updated and needs to be renamed to Parlay X Web Services

Section 2.1.10: “In particular, 3GPP OSA Release 6 has defined several service interfaces based on Parlay X Web Services.” Rephrase into “In particular, 3GPP OSA Release 6 has defined Parlay X Web Services.”

Noted

3.8 Input liaison statements

4 OSA1 / 3GPP Rel-4

5 OSA2 / 3GPP Rel-5

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050032	Results of formal analysis of framework security properties	Telecom Italia	5 OSA2 : 3GPP Rel-5	Tdoc	

Introduction:

A formal analysis of a subset of the OSA Framework specification (3GPP TS 29.198-03) has detected some security weaknesses (see the paper presented to ICIN2004, included in the contribution), specifically in the "Trust and Security Management" part. This contribution aims:

- a) to summarize to JWG the results of an analysis of the security procedure implemented by the Trust and Security Management (TSM) Interface Classes part of the OSA Framework specifications and
- b) to be the starting point for a discussion on how to address and solve the weaknesses detected in the analysis.

The analysis was performed on the specification of Release 5, and it remains valid also for Release 6, as the changes introduced in Release 6 do not impact on the considered aspects.

Discussion:

(Chelo: this was a note I wrote for us to remember this)

Note that this document only analyses the API-level authentication. Not the unspecified alternatives (as specified in section 6.1.1.4 of 29.198-03)

This analysis was done against Release 5 of the Parlay/OSA Framework.

Q: There is some experience with CORBA and SSL:

- A) CORBA + SSL ORB implementations have seen interoperability problems.
- B) CORBA in conjunction with SSL has a problem as CORBA often uses multiple sockets.
- C) a VPN based solution does not scale.
- D) CSIV2 has seen promise; interoperability remains an issue.

Q: there are two issues authentication and protection of data. Ensuring confidentiality of the 'data pipe' is a deployment issue. Ensuring sensitive data is not transmitted in clear text is a problem of a different dimension but can also be seen as a deployment issue. We may have to specify something about the deployment environment. Some security features cannot be specified at an API level.

Disposition:

Two options:

- a) some qualifying statements indicating as what security threads are addressed in 29.199-03.
- b) some statements addressing the deployment environment. Could be an ETSI TR.

Suggested to add a reference to such a TR from Release 5 onward.

If it is going to be an ETSI TR then we need a work item. We need to define the scope of the WI. Agreed to do it when the ToC and title of the TR are agreed.

ACTION ITEM: Geatano to start an e-mail discussion about creating the content for the (ETSI) TR. First step, if there is interest, should be to agree on a ToC and a title.

Noted

6 OSA3 / 3GPP Rel-6

Name	Title	Source	Allocations	Type	Comment
N5-050015	29199-04-610	MCC	6 OSA3 : 3GPP Rel-6	TS	For information

The notes were presented. Changes are accepted

Noted

N5-050016	29199-05-610	MCC	6 OSA3 : 3GPP Rel-6	TS	For information
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Noted

N5-050017	29199-09-610	MCC	6 OSA3 : 3GPP Rel-6	TS	For information
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Noted

N5-050018	29199-14-610	MCC	6 OSA3 : 3GPP Rel-6	TS	For information
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Changes are solicited to update references list. Some Internet Drafts may not exist.

ACTION ITEM John-Luc, Julian, track/update the references

Noted

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050053	clean up of 29199-04-610	Rapporteur	6 OSA3 : 3GPP Rel-6	CR	These are currently draft CRs

Discussion. Documented is edited online. Definition of term “White Space” will be created. Offline drafting session will follow. John-Luc, Gaute, Joe, Anders

Updated to 64

N5-050064	clean up of 29199-04-610	Rapporteur	6 OSA3 : 3GPP Rel-6	CR	These are currently draft CRs
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Dummy to be replaced with Void, remove ‘,’
Search whitespace and update to whitespace.
Consider to use whitespace as defined in #19.

We should not bring to part 1 every type that happens to be shared between 2 enablers.

Updated to #096

E-mail approval

N5-050054	Clean up of 29199-05-610	Rapporteur	6 OSA3 : 3GPP Rel-6	CR	These are currently draft CRs
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Shortcode definition to be moved to Part 1.

ACTION ITEM Joe/Anders: check if shortcode is accepted by the TEL: URI

Updated to 65

N5-050065	Clean up of 29199-05-610	Rapporteur	6 OSA3 : 3GPP Rel-6	CR	These are currently draft CRs
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The same issues as in #64 apply
Consider rewording this. Updated online into a CR that will beco-authored with Anders.

Updated to #097

ACTION ITEM Anders to submit CR for e-mail approval

N5-050070	Clean up of 29199-01-600	Rapporteur	6 OSA3 : 3GPP Rel-6	CR	These are currently draft CRs
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May need to reference whitespace RFC as suggested in #064.
Put a break in there, between section 2 and section 10.1.8

Updated to #098

ACTION ITEM Anders to submit CR for e-mail approval

Name	Title	Source	Allocations	Type	Comment
N5-050051	Update of the Parlay X 2.0 Message delivery state model	BEA	6 OSA3 : 3GPP Rel-6	Tdoc	

This document was reallocated during the meeting. It was found to be a R6 document.

Introduction:

At the meeting in Barcelona the delivery state of the Short Message API was discussed and found too poorly described in version 1.0.x of 29.199 specifications. This contribution is made to create a state model figure as well as defining better descriptions for a new state model for Parlay X 2.0 and later.

Discussion:

It is noted that the listed changed in the contribution are not in sync with those mentioned in 29.199-04.

A white board discussion follows.

See #079 and #078

Disposition:

Noted

N5-050079	Result of white board drafting	Chair	6 OSA3 : 3GPP Rel-6	Tdoc	
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Noted

N5-050078	Short Messaging use cases	IBM	6 OSA3 : 3GPP Rel-6	Tdoc	
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Case 2 is “polling notification” and case 3 is “asynchronous implementation”

Use case 1 is supported.

Use case 2 and 3 are supported at implementation level; but not visible at API level

Support of use case 4 requires changes against the specification. The meeting agrees that CRs needed to support this must be targeted to Release 7 or beyond.

#051 targets improved support for use case 2 & 3.

Suggested to have conference calls. Suggested to have #079, #078 and #051 are merged and are to be progressed offline through e-mail and conference calls.

ACTION ITEM: Joe/Anders to merge #079, #078 and #051. This document may help us determine if we need R6 fixes or new features for R7.

Noted

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050019	CR-29.199-01 Rel-6 Add_display_name_data	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Parlay X Web Services applications cannot not know the caller display name. Change data type URI into data type String.

Q: in SMS and MMS it is supported as an extra parameter.

A: this approach is supported by tools and standards and is very appropriate in SIP-based networks

A: this is used for originating addresses (event reported to the network).

Use case is to SMS a customer if a call is not answered with a friendly name.

Q: Can use tags/attributes of the URI?

A: that seems clumsy and we would have to define Parlay X specific tags or reusing

Q: do it consistently throughout the API.

A: issue, how to populate the name in Parlay X applications

This is an all or nothing change; all Parts that use the address type must be inline. It is noted that a different approach exists in the SMS and MMS parts when compared with the other parts.

These are agreeable changes:

- Remove section 5.1.1. Update start 5.1.2
- Consistently apply to all and update SMS and MMS
- A textual update could be appropriate were a reference to clause 5.x is made
- Equivalency of URIs is also raised as an issue. It is suggested text is included that defines equivalency applied onlt the URI part of the definition.

Note: It may have impact on the mapping documents

Q: We need intermediate draft ETSI/Parlay X specifications.

A: no, this should be business as usual

The Parlay X Web Services definition and use of namespaces allow us to run all versions of API together. Note that namespaces are “incremented” after any plenary if the part is ‘touched’.

E-mail approval start Monday 14, Febr. And approval takes a week (period ends by Monday 21, Febr)

The two weeks prior to start of e-mail approval are needed to find serious issues as well as time needed to prepare this batch of CRs; it must not be used find alternate solutions and debate them.

Updated to 81 - 94

Agreed with changes

N5-050081	Update of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
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N5-050020	CR-29.199-03 Rel-6 Add_display_name_data	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Parlay X Web Services applications cannot not know the caller display name. Change data type URI into data type String.
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Agreed with changes detailed in #019

N5-050083	Update of N5-050020	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
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N5-050021	CR-29.199-12 Rel-6 Add_display_name_data	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Parlay X Web Services applications cannot not know the caller display name. Change data type URI into data type String.
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Agreed with changes detailed in #019

N5-050092	Update of N5-050021	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
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N5-050082	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050084	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050085	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050086	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050087	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050088	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050089	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050090	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050091	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050093	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	
N5-050094	Part of update following discussion of N5-050019	Telcordia	6 OSA3 : 3GPP Rel-6	CR	

Chelo: For email approval?

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050027	Discussion Doc Non BC corrections to UIAdmin	AePONA	6 OSA3 : 3GPP Rel-6	Tdoc	TDoc: Introducing options to correct UIAdmin error. Options considered are non BC

This is an introduction document and highlight that this discussion follows CR submitted to the Austin meeting.

Document #28 and #29 ignore backwards compatibility as a concern.

Document #23, #24, #25 take backwards compatibility as a concern.

Noted

N5-050028	Rel 6 CR 29.198-05 Correct UIAdmin	AePONA	6 OSA3 : 3GPP Rel-6	CR	Correct UIAdmin be removing sessionID
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This solution is not backwards compatible but the API was only introduced in Release 6.

GetMessageListReq was not mentioned in a state transition diagram and was added in this contribution. Adding this method to the diagram is seen as a type and needs to be done regardless of the option chosen.

NOTE: make sure the GetMessageListReq change is retained in the final proposal

See discussion in #25.

NOTED

N5-050029	Rel 6 CR 29.198-05 Correct UIAdmin	AePONA	6 OSA3 : 3GPP Rel-6	CR	Correct UIAdmin by reorganising class definitions and maintaining session concept
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This solution is not backwards compatible but the API was only introduced in Release 6.
New interface is session oriented.

It is argued that there are no resources used during a session. Therefore, there does not seem to be a need to have a session at all.

See discussion in #25.

NOTED

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050023	fix UIAdmin binary compatible option 1	IBM	6 OSA3 : 3GPP Rel-6	CR	

This proposal does not introduce new interfaces

See discussion in #25.

NOTED

N5-050024	fix UIAdmin binary compatible option 2	IBM	6 OSA3 : 3GPP Rel-6	CR	
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This proposal deprecates the TpSessionId and reserves it for future use.

Q. changing parameter types may not be backward compatible on the ORB level according to past experience

See discussion in #25.

NOTED

N5-050025	fix UIAdmin binary compatible option 3	IBM	6 OSA3 : 3GPP Rel-6	CR	
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This proposal utilizes the TpSessionId and alters its use.

If chosen then this needs more explanation. The use of TpSessionId is counter intuitive.

IBM would prefer doc #28, if binary compatibility is not an issue.

Ultan then requests that Parlay 5.1 is quickly produced as a non-backward compatibility solution violates the rules. It is mentioned that we may apply the ‘maturity rules’ and these specific interfaces are not considered mature.

Do we want to backwards compatible? If not, Parlay 5.1 should be produced quickly.

ACTION ITEM: Parlay TAC (Heidi) to motivate need for non-BC changes against a new, immature, separate SCF.

We don’t need Session ID. And, if leave the Session ID in we may have interoperability problems in the future.
We suggest bringing Parlay 5.1 in May.

Solicit CR for the next meeting that is based on #28

NOTED

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050030	Revised WSDL Annex for Parlay 5	Marconi	6 OSA3 : 3GPP Rel-6	Tdoc	Proposal to submit replacement WSDL annex for Parlay 5/3GPP Rel 6/ETSI v ?? specifications.

These WSDLs are currently undergoing interoperability testing
WSDL sources will be made available between now and the next meeting

Q: Is there a rulebook available?

A: it may be generated from the IDL?

A: it may be based on the IDL to WSDL OMG specification? This level of abstraction was not preferred in the past.

Q: this may not be a developer interface but more a B2B interface

Q: will there be a set of tools that can be handed over to ETSI or the editors?

The tools may be based IDL to WSDL OMG specification. It would be beneficial to learn soon where the rulebook is based on

Q: would this WSDL sources also include the Framework interfaces? Such WSDL may introduce CORBA specifics.

Noted

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050036	DTR-TISPAN-01021-01v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050037	DTR-TISPAN-01021-02-01v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050038	DTR-TISPAN-01021-02-02v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	

Comment 4: it may be of interest to add alternative mappings to the discrete method createCallRequest and routeRequest. Future contributions solicited.

N5-050039	DTR-TISPAN-01021-03-01v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050040	DTR-TISPAN-01021-03-02v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050041	DTR-TISPAN-01021-06v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	

PayCircle copyright to be removed.

Updated #075

N5-050042	DTR-TISPAN-01021-07v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050043	DTR-TISPAN-01021-08v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050044	DTR-TISPAN-01021-09-01v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050045	DTR-TISPAN-01021-09-02v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050059	DTR-TISPAN-01021-10-01v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050060	DTR-TISPAN-01021-10-02v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050061	DTR-TISPAN-01021-11-01v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
N5-050062	DTR-TISPAN-01021-11-02v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	

N5-050099	DTR-TISPAN-01021-12v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
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N5-050100	DTR-TISPAN-01021-14-02v002	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
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Documents #059, #060, #61, #62, #99, #100 are for e-mail approval as they came late.

E-mail approval process, runs from Jan 28 to Febr 4.

ACTION ITEM Julian to announce e-mail approval according to time window above

N5-050075	DTR-TISPAN-01021-06v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
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Approved

N5-050076	DTR-TISPAN-01021-14-01v003	The Parlay Group	6 OSA3 : 3GPP Rel-6	Tdoc	
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Approved

Parts 4-1, 4-2, 5-1, 5-2, and 10-3 will be submitted to the next meeting.

We thank Julian and others for producing these draft TRs.

All draft TRs that were not pushed to the JWG e-mail approval have been approved as TISPAN TRs.

Consider to submit these draft TRs on Parlay X Web Services Mapping for ETSI TISPAN approval by e-mail correspondence.

These ETSI TRs should also be Parlay TRs.

ACTION ITEM Christian to make sure Parlay review of the mapping documents takes place in parallel with ETSI TISPAN Approval

Consider to prepare CRs against 29.199 series to refer to ETSI TRs on Parlay X Web Services Mapping

The proposal is to write CRs with a references to the corresponding ETSI TISPAN official TR number. Next step is to get ETSI TISPAN document numbers and subsequently update the ETSI TISPAN WID number into corresponding ETSI TISPAN document numbers, editorially
No. The change is editorial and will be done for the March plenary.

ACTION ITEM Julian to produce these/this CR(s) and to submit them for e-mail approval

Proposed update is to produce a table in 29.199-01. The table would be a mapping per part to respective ETSI TISPAN WID, e.g. DTR-TISPAN-01021-14-01.

E-mail approval in three weeks (starts Febr. 14)

CR will have number #101

E-mail approval of #101

Name	Title	Source	Allocations	Type	Comment
N5-050050	Rel 6 CR 29.198-03 Add TpServiceTypeName for Multimedia MessagingSCF	Lucent	6 OSA3 : 3GPP Rel-6	CR	

This was an oversight when MMS SCF was added to OSA Rel-6.

Agreed

Name	Title	Source	Allocations	Type	Comment
N5-050055	Rel 6 CR-29-199-04 Correct stop notification	Joe McIntyre, IBM	6 OSA3 : 3GPP Rel-6	CR	
N5-050056	Rel 6 CR-29-199-05 Correct stop notification	Joe McIntyre, IBM	6 OSA3 : 3GPP Rel-6	CR	

Flags in the “Y” and “N” columns of the “other spec. affected” question on the frontpages of both CRs

Other comments and Other core specifications need to be updated.

Consequences if not approved: Add a comma, and copy the text used for PlugTest motivation

See 19, 20, 21 as an example

Filename of 56 should be 29.199-05

Updated to 80 and 95

E-mail approval

6.1 OSA stage 2

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050013	23198-101	MCC	6 OSA3 : 3GPP Rel-6	TS	Master for progressing towards V200 for CN approval

#66 will be France Telecom contribution against 23198 as discussed in Barcelona

Suggest to move 8 into 6.5 and remove Integrity Management and OSA Access and Discovery section as it is already in chapter 6. Remove heading Internal OSA API. Anders to produce a proposal in #68.

Remove editor notes in #68

ACTION ITEM: Rapporteur to check Section 3.1 of 23.189 for obsolete definitions and references for the ones that are not obsolete.

Noted

N5-050066	Resubmission of N5-040800	France Telecom	6 OSA3 : 3GPP Rel-6	Tdoc	
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This is put in a CR template but the CR is against part 5 of 29.199. We need to receive this as a contribution against the right document.

The document is edited online.

Sukesh will make this into a Tdoc and he will work with Anders to also update the MMS section.

It is updated to #71.

N5-050071	Resubmission of N5-050066	France Telecom	6 OSA3 : 3GPP Rel-6	Tdoc	
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Approved

N5-050077	Updating the MMS part of Parlay X stage 2	France Telecom	6 OSA3 : 3GPP Rel-6	Tdoc	C
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Rapporteur to change “MMS” into “message” in the newly added bullet item.

Approved with editorial change

N5-050068	Rel-6 23198-101 FW section updates	BEA	6 OSA3 : 3GPP Rel-6	Tdoc	
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Address List Management section is missing. Erwin will provide it in #074

Edited online. Updated to #073

N5-050073	Rel-6 23198-101 FW section updates	BEA	6 OSA3 : 3GPP Rel-6	Tdoc	
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Approved

N5-050074	Rel-6 23198-101 Address List Management	Ericsson	6 OSA3 : 3GPP Rel-6	Tdoc	
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Rapporteur to Change “members” to “attributes”. “Members” can be found at end of the third paragraph of 9.13.

Approved with editorial change

Name	Title	Source	Allocations	Type	Comment
N5-050049	Rel-6 23.198-100 add PM section and some editorials	Telcordia and Lucent	6 OSA3 : 3GPP Rel-6	Tdoc	

Note: this contribution is done against a previous version of 23.198. The changes seem to be complimentary.

The document is edited online.

Introduce Stage 2 MMS reference [23.140]

Remove “these two options are still under investigation” in 7.1.2.

Updated to #67

N5-050067	Rel-6 23.198-100 add PM section and some editorials	Telcordia and Lucent	6 OSA3 : 3GPP Rel-6	Tdoc	
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It is further edited online.

Updated to #072

N5-050072	Rel-6 23.198-100 add PM section and some editorials	Telcordia and Lucent	6 OSA3 : 3GPP Rel-6	Tdoc	
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There may be TMs missing.

Adrian is asked to check/add the trademarks on IDL, J2SE and J2EE

Approved with potential editorial changes.

7 OSA4 / 3GPP Rel-7

Name	Title	Source	Allocations	Type	Comment
N5-050046	Service Broker SCS Solution Options	AePONA, Orange	7 OSA4: 3GPP Rel-7	Tdoc	

Introduction:

This contribution provides some initial ideas and options for potential API solutions that could be applied in order to address the service broker requirement. It is intended that discussion on these slides should allow the meeting attendees to comment on what solution options and characteristics are desired and those that are not. In addition the discussion should also allow the capture of any additional options not presented in these slides.

The results of the discussion during the JWG meeting shall be used to refine the target solution required for this requirement, and facilitate the creation of further detailed stage 2/3 solution materials to subsequent JWG meetings.

Discussion:

These options try to gauge the level of standardization needed.

Option 1

All the service brokering happens in the service broker; its functionality is transparent.

How do you express the service chain?

How can the application influence the service broker. The service broker must thus know the semantics of the application in order to broker correctly.

The service broker requirement calls for provisioning “brokering” rules.

IBM expresses concerns when it comes to adding ‘scripting’ in order to avoid feature interaction.

Option 2 & 3 are subsequently presented

Disposition:

Discussion will continue on Tuesday

Noted

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050057	Service Broker questions	Ericsson	7 OSA4: 3GPP Rel-7	Tdoc	

Introduction:

This contribution lists a number of questions, example and comments that may guide JWG during the discussion. Of the service broker requirement, and determine the direction of this work in the JWG, The contribution also contains a proposal in chapter 4.

Discussion:

The discussion is captured online and can be found in #69

It is proposed to open a Working Document. The Working Document would help us to reach an agreed, common view that can be reflected in OSA stage 2 and, subsequently OSA stage 3 or other 3GPP TSes. Rapporteur: John-Luc and/or Erwin

Working Document to include use cases

First chapter: detailed requirements, e.g. to be derived from use cases

ACTION ITEM: John-Luc, provide a first draft of the working document soliciting scope and ToC input

Disposition:

Noted

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050069	Service Broker questions with responses	Chair	7 OSA4: 3GPP Rel-7	Tdoc	

Noted

7.1 Requirements

Name	Title	Source	Allocations	Type	Comment
N5-050026	ETSI_Parlay_Requirement6_draft0.09_Jan12_Telenor_Incomit	BEA	7 OSA4: 3GPP Rel-7	Tdoc	Initial draft by R. Stretch

This documented was presented in Barcelona, comments were received against chapter 7 and new requirements were added I the meantime. Also, this document contains comments resulting from an e-mail discussion.

Anders will present 7.3 to 7.7.

Q: but the original goal of these documents was to establish whether there is a need for a new Parlay X Charter. Are these documents now detailed requirements?

Q: are these only Parlay X requirements or also Parlay/OSA requirements?

A: right now, the document has a Parlay/OSA and Parlay X sections. Shouldn't we write requirements on the functional level and decide later on whether it is a Parlay/OSA or Parlay X requirement? Also, note that the ETSI and 3GPP requirement is carefully crafted and reviewed: it calls for Parlay X being a subset of OSA capabilities.

The structure of the document is misleading and not approved as it suggests that Parlay X requirements are written specifically. Requirements should be functional only. The document is a collection of work done and is a working document.

Q: where does this document go? Are these processed in a Parlay WG? What is the expected next step?

A: this is a draft document that tracks the progress made when discussing Parlay/ETSI requirements. If these sufficiently mature, they should be submitted to 3GPP Stage 1 too. Subsequently, there will be stage 2 and stage 3 work done. OSA stage 2 and stage 3 work is done in the JWG.

7.3 Generic User Interaction

Comment: User Interaction seems not an appropriate name as it is messaging based and not so much for collecting digits. Suggest having a different title.

General note: there is a column named “commercial motivation”. This is a template thing. In general, the template is not appropriate.

Anders will rewrite the section as functional requirements.

Q: the notes captured in Barcelona still seem to apply. Please keep them into account when updating.

7.4 Streaming

This is management of streamable content and allowing charging for the content. To enabled different type of charging models.

An example functional description could be: this is to initiate a stream with external content, specifying QoS and allowing charging for it.

Anders will rewrite the section as functional requirements.

7.5 Bulk SMS/MMS management

Suggest renaming into bulk messaging management

Q: reprovisioning (rescheduling of bulk order) may not be appropriate

Anders will rewrite the section as functional requirements.

Q: is this a service of an application? You have specified a service; not sure hy this should be specified.

Q: delivering the schedule and the content would be in scope?

Suggestion is to present them as individual requirements in individual documents. Do not feel constrained by the template of the current document.

Requirements should only be included in a requirements document when they are approved.

7.6 Web Services Framework

Requirements 4 are interior to the implementation; Access control is not in scope.

This is functionality found in the base framework and serves as inspiration for Web Services Framework requirements. Parts of this may already be supported.

Q: Also, the requirements list SAML as an example. It this a limitation or just an example and can this functional requirements also be realized by HTTP certificates?

A: It was agreed that this requirement needs to be phrased as a functional requirement.

Q: no progress has been made in two fora's. The progress is summed up as pointing to WS-I Basic Profile and, in the future, WS-I Security profile. We should deal with the messaging and leave it this area to others such as WS-I.

Q: we should separate out the requirements and introduce them as separate, functional requirements. Subsequently, we should look at what else is available.

The activity announced in document 030 may also be a source of requirements.

Note that for example Service Properties and Fault Management may or may not be applicable in a Web Services world. So, we will start with deriving requirements from our base framework but not all requirements may be applicable.

Requirement 7.7 subscriber profile

Applicable to OSA/Parlay and Parlay X

It needs more information around access control policies. Suggested to take some of the Group Management requirement as example.

XCAP may be comparable but is still work in progress and doesn't yet address access control.

It is noted that 3GPP GUP is projected to be included in Release 6 during the March plenary.

Noted

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050033	Proposed Parlay X 3.0 Payment and Account Management requirements	CSG Systems (Parlay Member)	7 OSA4 : 3GPP Rel-7	Tdoc	outlines some proposed requirements for the Parlay X 3.0 Web Services. In particular proposed requirements for the Payment and Account management Web Services Interfaces (WSI) are covered.

These changes can be done through CRs as long as this functionality does not go beyond OSA/Parlay functions defined. Chelo: yes, but our requirement, as it is written, requires PX support for existing APIs, so we can have additional PX functionality without touching the requirement.

Noted

8 Organisational aspects with relation to Joint activities

8.1 CR delivery plans for next CN plenaries

- Bring all approved CRs.
- Update OSA Stage 2 with agreed contributions and bring OSA Stage 2 for approval.
- Bring all CRs that are e-mail approved:

8.2 Review of 3GPP OSA workplan

8.3 3GPP OSA Work Item Description

8.4 Agreement of revised JWG ToR

9 Outgoing Liaisons

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050031	proposed LS to SA3 to suggest correction in TR 33.919	Telcordia	9 Output LS	Tdoc	It was noticed that 3GPP TR 33.919, section 7, references ETSI ES 202.915-3 v1.2.1. It does so in the context of discussing application authentication. It does not reference 3GPP TSes TS 29.198-3 and 29.199-01.

Remove versions in such V5.2.0 and V.6.0.0 as well as remove the section reference

Make it identical in the text that ETSI ES is identical to 3GPP document.

Add it to references.

Updated to #102

E-mail approval

10 Future meetings

CN5#33 will be in Boston, Oct. 10-13. It may be a shorter meeting; perhaps starting on Sunday.

Not pleased with the dates as they are back to back with an OMA meeting on the opposite site of the world.

Name	Title	Source	Allocations	Type	Comment
N5-050014	Preferential ETSI conditions for accommodation and other services in the Sophia Antipolis area, edition 2005	ETSI Collective Letter 04_2365	10 Future meetings	Tdoc	For information

Noted

11 AOB

Ultan presents that he is overloaded doing updates between meetings. Ultan does not have the resources to continue providing updates 4 times a year in the rhythm of 3GPP TSG meeting updates.

- Providing updates 2 times a year is feasible.

- Abandon UML model for Release 4. These are only textual changes. The process is too labour intensive. Note that release 4 should go into deep freeze when Release 7 goes under change control.

- Abandon UML model for Release 5 at some point.

Q: should we instruct Parlay group about doing release management?

A: this is future planning, the ETSI/Parlay need a more efficient maintenance process for what we have now, and 3GPP has the means to do that. 3GPP will want us to deep freeze Rel4 when Rel7 is frozen, but in the meantime we need a better process.

Q: could we do it every other plenary for releases 4 and 5, and more often for more recent releases?

A: better not because less coordinated.

How do we maintain these specifications? Ultan won't be in this committee forever. This is a resources problem. It is suggested to involve the Parlay BoD too.

The BoD may be pleased to learn if specifications are mature enough to deep freeze them. How about formulating an intention document for deep freezing specs and present that to the BoD.

Ultan offers to transfer his knowledge in to a volunteer.

ACTION ITEM John-Luc/Chelo to produce an intention document within three weeks.

ACTION ITEM Heidi to talk to Richard to consider what to do with the Parlay X/ETSI drafts

Name	Title	Source	Allocations	Type	Abstract/Comment
N5-050012	Voting list for CN5-30	MCC	11 AOB	Tdoc	For information

Noted

12 Close

We thank the McIntyre's for making the excellent arrangements for the meeting and delivering the nicely arranged cookies.

Annex A: Agenda

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

1.1 Reminder for IPR declaration

The chairman made the following call for IPRs, and asked ETSI members to check the latest version of ETSI's policy available on the web server:

The attention of the members of this Technical Specification Group is drawn to the fact that **3GPP Individual Members have the obligation** under the IPR Policies of their respective Organizational Partners to **inform their respective Organizational Partners of Essential IPRs they become aware of**.

The members take note that they are hereby invited:

- a) to investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of the Technical Specification Group.
- b) to notify the Director-General, or the Chairman of their **respective** Organizational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms <http://webapp.etsi.org/lpr/>).

2 Allocation of documents to agenda items

3 Reporting

3.1 JWG meeting, Barcelona

3.2 3GPP

3.2.1 CN plenary

3.2.2 SA plenary

3.2.3 SA1 activities on OSA Requirements

3.2.4 3GPP OMA discussions

3.3 Parlay

3.3.1 Parlay Board

3.3.2 Parlay TAC

3.4 ETSI

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 Other reporting

3.7.1 ATIS NGN Framework

3.8 Input liaison statements

4 OSA1 / 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.

5 OSA2 / 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.

6 OSA3 / 3GPP Rel-6

6.1 OSA stage 2

7 OSA4 / 3GPP Rel-7

7.1 Requirements

8 Organisational aspects with relation to Joint activities

8.1 CR delivery plans for next CN plenaries

8.2 Review of 3GPP OSA workplan

8.3 3GPP OSA Work Item Description

8.4 Agreement of revised JWG ToR

9 Outgoing Liaisons

10 Future meetings

11 AOB

12 Close

Annex B: Documents list

Doc. Name	Title	Source	Allocations	Type	Result
	Document not available				
	Document available, not treated				
	Document available late, not yet treated				
	Document treated				
	Document Revised or Withdrawn				
N5-050000	Invitation to CN5 meeting	Host	1 Agenda	Invite	Noted
N5-050001	Draft Agenda	Chair	1 Agenda	Agenda	Updated to N5-050035
N5-050002	Document Allocation	Chair	2 Tdoc allocation	Tdoc	Updated to 058
N5-050003	report_Monday	Chair	n.a.	Report_Out	Noted
N5-050004	report_Tuesday	Chair	n.a.	Report_Out	Noted
N5-050005	report_Wednesday	Chair	n.a.	Report_Out	Noted
N5-050006	report_Thursday	Chair	n.a.	Report_Out	Withdrawn
N5-050007	report_Friday	Chair	n.a.	Report_Out	Withdrawn
N5-050008	Draft Report of this CN5 meeting	Chair	n.a.	Report_Out	For approval at CN#31, Apr 2005
N5-050009	CN5 Report to the last CN plenary	MCC	3.2.1 3GPP CN plenar	Report_In	Noted
N5-050010	Report of last 3GPP CN meeting	MCC	3.2.1 3GPP CN plenar	Report_In	Noted
N5-050011	Report of last 3GPP SA meeting	MCC	3.2.2 3GPP SA plenar	Report_In	Noted
N5-050012	Voting list for CN5-30	MCC	CN5 elections	Tdoc	Withdrawn
N5-050013	23198-101	MCC	6 OSA3 : 3GPP Rel-6	TS	Noted.
N5-050014	Preferential ETSI conditions for accommodation and other services in the Sophia Antipolis area, edition 2005	ETSI Collective Letter 04_2365	10 Future meetings	Tdoc	Noted
N5-050015	29199-04-610	MCC	6 OSA3 : 3GPP Rel-6	TS	Noted.
N5-050016	29199-05-610	MCC	6 OSA3 : 3GPP Rel-6	TS	Noted.
N5-050017	29199-09-610	MCC	6 OSA3 : 3GPP Rel-6	TS	Noted
N5-050018	29199-14-610	MCC	6 OSA3 : 3GPP Rel-6	TS	Noted.
N5-050019	Add display name data	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Updated to 081
N5-050020	Add display name data	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Updated to 083
N5-050021	Add display name data	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Updated to 092
N5-050022	Parlay Requirement Process	Parlay Board	3.3.1 Parlay Board	Tdoc	Noted
N5-050023	fix UIAdmin binary compatible option 1	IBM	6 OSA3 : 3GPP Rel-6	CR	Noted. Not agreed.
N5-050024	fix UIAdmin binary compatible option 2	IBM	6 OSA3 : 3GPP Rel-6	CR	Noted. Not agreed.
N5-050025	fix UIAdmin binary compatible option 3	IBM	6 OSA3 : 3GPP Rel-6	CR	Noted. Not agreed.
N5-050026	ETSI_Parlay_Requirement6_draft0.09_Jan12_Telenor_Inco mit.doc	BEA	7 OSA4: 3GPP Rel-7	Tdoc	Noted
N5-050027	Discussion Doc Non BC corrections to UIAdmin	AePONA	6 OSA3 : 3GPP Rel-6	Tdoc	Noted
N5-050028	Rel 6 CR 29.198-05 Correct UIAdmin	AePONA	6 OSA3 : 3GPP Rel-6	CR	Noted. Not agreed.
N5-050029	Rel 6 CR 29.198-05 Correct UIAdmin	AePONA	6 OSA3 : 3GPP Rel-6	CR	Noted. Not agreed.
N5-050030	Proposal to submit replacement WSDL annex for Parlay 5/3GPP Rel 6/ETSI v ?? Specifications	Marconi	6 OSA3 : 3GPP Rel-6	Tdoc	Noted
N5-050031	proposed LS to SA3 to suggest correction in TR 33.919	Telcordia	9 Output LS	Tdoc	Updated to N5-050102
N5-050032	Results of formal analysis of framework security properties	Telecom Italia	5 OSA2 : 3GPP Rel-5	Tdoc	Noted.
N5-050033	Proposed Parlay X 3.0 Payment and Account Management requirements	CSG Systems (Parlay Member)	7 OSA4 : 3GPP Rel-7	Tdoc	Noted
N5-050035	Revised Draft Agenda	MCC	1 Agenda	Agenda	Update of N5-050001. Updated to 048.
N5-050036	DTR-TISPAN-01021-01v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050037	DTR-TISPAN-01021-02-01v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050038	DTR-TISPAN-01021-02-02v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050039	DTR-TISPAN-01021-03-01v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050040	DTR-TISPAN-01021-03-02v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050041	DTR-TISPAN-01021-06v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Updated to 075

N5-050042	DTR-TISPAN-01021-07v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050043	DTR-TISPAN-01021-08v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050044	DTR-TISPAN-01021-09-01v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050045	DTR-TISPAN-01021-09-02v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050046	Tdoc Service Broker SCS Solution Options	AePONA, Orange	7 OSA4: 3GPP Rel-7	Tdoc	Noted
N5-050047	Highlights From Last 3GPP CN Plenary Meeting (7-9 December 2004)	Chair	3.2.1 3GPP CN plenary	Tdoc	Presented. Noted
N5-050048	Revised #2 Draft Agenda	Chair	1 Agenda	Agenda	Update of 035. Updated to 052.
N5-050049	Rel-6 23.198-100 add PM section and some editorials	Telcordia, Lucent	6 OSA3 : 3GPP Rel-6	Tdoc	Updated to 067
N5-050050	Rel-6 CR 29.198-03 Add TpServiceTypeName for Multimedia Messaging SCF	Lucent	6 OSA3 : 3GPP Rel-6	CR	Approved
N5-050051	Update of the Parlay X 2.0 Message delivery state model	BEA	5 OSA2 : 3GPP Rel-5	Tdoc	Noted
N5-050052	Revised #3 PROPOSED AGENDA	Chair	1 Agenda	Agenda	Update of 048. Approved.
N5-050053	Clean up of 29.199-04-610	Telcordia	6 OSA3 : 3GPP Rel-6	Tdoc	Updated as CR to 064
N5-050054	Clean up of 29.199-05-610	Telcordia	6 OSA3 : 3GPP Rel-6	Tdoc	Updated as CR to 065
N5-050055	Rel 6 CR-29-199-04 Correct stop notification	IBM	6 OSA3 : 3GPP Rel-6	CR	Updated to 080 - CR cover only
N5-050056	Rel 6 CR-29-199-05 Correct stop notification	IBM	6 OSA3 : 3GPP Rel-6	CR	Updated to 095 - CR cover only
N5-050057	Service Broker questions	Ericsson	7 OSA4: 3GPP Rel-7	Tdoc	Noted
N5-050058	Document Allocation	Chair	1 Agenda	Agenda	Update of 002. Noted
N5-050059	DTR-TISPAN-01021-10-01v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	For e-mail approval
N5-050060	DTR-TISPAN-01021-10-02v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	For e-mail approval
N5-050061	DTR-TISPAN-01021-11-01v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	For e-mail approval
N5-050062	DTR-TISPAN-01021-11-02v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	For e-mail approval
N5-050063	ATIS Next Generation Network (NGN) Framework; Part I: NGN Definitions, Requirements, and Architecture	SBC	3.7.1	Tdoc	Noted
N5-050064	Clean up of 29.199-04-610	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Update of 053. Updated to 096
N5-050065	Clean up of 29.199-05-610	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Update of 054. Updated to 097
N5-050066	Add Request to be notified of delivery receipt of a sent SMS	FT	6 OSA3 : 3GPP Rel-6	Tdoc	Updated to 071
N5-050067	Rel-6 23.198-100 add PM section and some editorials	Telcordia, Lucent	6 OSA3 : 3GPP Rel-6	Tdoc	Updated to 072
N5-050068	Stage 2 Framework changes	Incomit	6 OSA3 : 3GPP Rel-6	Tdoc	Updated to 073
N5-050069	First version of the Service Broker Working Doc	Chair	7 OSA4: 3GPP Rel-7	Tdoc	Noted
N5-050070	CR 29.199-01 Add common fault	Telcordia, Incomit	6 OSA3 : 3GPP Rel-6	CR	Updated to 098
N5-050071	23198 Add Request to be notified of delivery receipt of a sent SMS	FT	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050072	23198 Update of Rel-6 23.198-100 add PM section and some editorials	Telcordia, Lucent	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050073	23198 Stage 2 Framework changes	Incomit	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050074	23198 Address List Management description for OSA stage 2 (23.198)	Ericsson	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050075	DTR-TISPAN-01021-06v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050076	DTR-TISPAN-01021-14-1v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050077	23198 Add Request to be notified of delivery receipt of a sent MMS	FT	6 OSA3 : 3GPP Rel-6	Tdoc	Approved
N5-050078	Short messaging use cases	IBM	7 OSA4: 3GPP Rel-7	Tdoc	Noted
N5-050079	Discussion notes on 051 Suggested messaging state descriptions for Parlay X	Chair	7 OSA4: 3GPP Rel-7	Tdoc	Noted
N5-050080	Rel 6 CR-29-199-04 Correct stop notification	IBM	6 OSA3 : 3GPP Rel-6	CR	Update of 055. for e-mail approval
N5-050081	Rel-6 CR 29.199-01 Add display name data	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Update of 019. for e-mail approval
N5-050082	Rel-6 CR 29.199-02	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050083	Rel-6 CR 29.199-03 Add display name data	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Update of 020. for e-mail approval
N5-050084	Rel-6 CR 29.199-04	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050085	Rel-6 CR 29.199-05	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050086	Rel-6 CR 29.199-06	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050087	Rel-6 CR 29.199-07	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050088	Rel-6 CR 29.199-08	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050089	Rel-6 CR 29.199-09	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval

N5-050090	Rel-6 CR 29.199-10	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050091	Rel-6 CR 29.199-11	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050092	Rel-6 CR 29.199-12 Add display name data	Telcordia	6 OSA3 : 3GPP Rel-6	CR	Update of 021. for e-mail approval
N5-050093	Rel-6 CR 29.199-13	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050094	Rel-6 CR 29.199-14	Telcordia	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050095	Rel-6 CR 29.199-05 Correct stop notification	IBM	6 OSA3 : 3GPP Rel-6	CR	Update of 056. for e-mail approval
N5-050096r1	Rel-6 CR 29.199-04-610 Clean-up	Telcordia, Incomit	6 OSA3 : 3GPP Rel-6	CR	Update of 064. for e-mail approval
N5-050097r1	Rel-6 CR 29.199-05-610 Clean-up	Telcordia, Incomit	6 OSA3 : 3GPP Rel-6	CR	Update of 065. for e-mail approval
N5-050098r1	Rel-6 CR 29.199-01 Add common fault	Telcordia, Incomit	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050099	DTR-TISPAN-01021-12v003	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	for e-mail approval
N5-050100	DTR-TISPAN-01021-14-2v002	Parlay	6 OSA3 : 3GPP Rel-6	Tdoc	for e-mail approval
N5-050101	Rel-6 CR 29.199-01 introduce mapping reference	Parlay	6 OSA3 : 3GPP Rel-6	CR	for e-mail approval
N5-050102	LS to SA3 to suggest correction in TR 33.919	Telcordia	9 Output LS	LS_out	Update of N5-050031. for e-mail approval

Annex C: Participants list

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History

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