

# **Oracle® Communications Services Gatekeeper**

Statement of Compliance

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# About This Document

This document is a statement of compliance for the communication services for Oracle Communications Services Gatekeeper

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- [Chapter 2, “Parlay X 2.1 Third Party Call”](#)
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- [Chapter 4, “Parlay X 2.1 Call Notification”](#)
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# Parlay X 2.1 Third Party Call

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services and how the interfaces and protocols comply to standards.

- [Parlay X 2.1 Third Party Call Statement of compliance](#)
- [SIP for Parlay X 2.1 Third Party Call](#)
- [SS7/INAP for Parlay X 2.1 Third Party Call](#)

## Parlay X 2.1 Third Party Call Statement of compliance

This section describes the standards compliance for the communication services for Parlay X 2.1 Third Party call

The Parlay X 2.1 interface complies to ETSI ES 202 391-2 V1.2.1 Open Service Access (OSA); Parlay X Web Services; Part 2: Third Party Call (Parlay X 2)

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX21.html> for links to the specifications for links to the specification.

**Table 2-1 Statement of Compliance, Parlay X 2.1 Third Party Call**

Method	Compliant (Yes   No)	Comment
<i>Interface: ThirdPartyCall</i>		
MakeCall	Y	
GetCallInformation	Y	
EndCall	Y	
CancelCall	Y	

## SIP for Parlay X 2.1 Third Party Call

The SIP plug-in for Parlay X 2.1 Third Party Call is an integration plug-in that utilizes the BEA WebLogic SIP Server to connect to a SIP/IMS network. The plug-in connects to a SIP servlet executing in WebLogic SIP Server. The SIP Servlet uses the SIP API provided by the WebLogic SIP server, which in its turn converts the API calls to SIP messages.

The SIP servlet acts as a Back-to-Back User Agent for all calls.

## Standards Compliance

The SIP servlet uses the WebLogic SIP server, which conforms to RFC 3261.

The RFC is found on <http://www.ietf.org/rfc/rfc3261.txt>

The implementation of the SIP based third party call is in compliance with RFC 3725 - Best Current Practices for Third Party Call Control (3pcc) in the Session Initiation Protocol (SIP) Flow I.

The RFC is found on <http://www.ietf.org/rfc/rfc3725.txt>

**Table 2-2 Statement of Compliance, SIP for Parlay X 2.1 Third Party Call**

<b>Message/Response</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
REGISTER	-	Not used in the context.
INVITE	Y	
ACK	Y	
CANCEL	Y	
BYE	Y	
OPTIONS	-	Not used in the context.
100 Trying	Y	
180 Ringing	Y	
181 Call Is Being Forwarded	Y	
182 Queued	Y	
183 Session Progress	Y	
200 OK	Y	
300 Multiple Choices	Y	UA treated as unreachable.
301 Moved Permanently	Y	UA treated as unreachable.
302 Moved Temporarily	Y	UA treated as unreachable.
305 Use Proxy	Y	UA treated as unreachable.
380 Alternative Service	Y	UA treated as unreachable.
400 Bad Request	Y	UA treated as unreachable
401 Unauthorized	Y	UA treated as unreachable
402 Payment Required	Y	UA treated as unreachable

**Table 2-2 Statement of Compliance, SIP for Parlay X 2.1 Third Party Call**

<b>Message/Response</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
403 Forbidden	Y	UA treated as unreachable
404 Not Found	Y	UA treated as unreachable
405 Method Not Allowed	Y	UA treated as unreachable
406 Not Acceptable	Y	UA treated as unreachable
407 Proxy Authentication Required	Y	UA treated as unreachable
408 Request Timeout	Y	Treated as no answer from UA.
410 Gone	Y	UA treated as unreachable
413 Request Entity Too Large	Y	UA treated as unreachable
414 Request-URI Too Long	Y	UA treated as unreachable
415 Unsupported Media Type	Y	UA treated as unreachable
416 Unsupported URI Scheme	Y	UA treated as unreachable
420 Bad Extension	Y	UA treated as unreachable
421 Extension Required	Y	UA treated as unreachable
423 Interval Too Brief	Y	UA treated as unreachable
480 Temporarily Unavailable	Y	UA treated as unreachable
481 Call/Transaction Does Not Exist	Y	UA treated as unreachable
482 Loop Detected	Y	UA treated as unreachable
483 Too Many Hops	Y	UA treated as unreachable

**Table 2-2 Statement of Compliance, SIP for Parlay X 2.1 Third Party Call**

<b>Message/Response</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
484 Address Incomplete	Y	UA treated as unreachable
485 Ambiguous	Y	UA treated as unreachable
486 Busy Here	Y	UA treated as busy.
487 Request Terminated	Y	UA treated as unreachable
488 Not Acceptable Here	YN	UA treated as unreachable
491 Request Pending	Y	UA treated as unreachable
493 Undecipherable	Y	UA treated as unreachable
500 Server Internal Error	Y	UA treated as unreachable
501 Not Implemented	Y	UA treated as unreachable
502 Bad Gateway	Y	UA treated as unreachable
503 Service Unavailable	Y	UA treated as unreachable
504 Server Time-out	Y	UA treated as unreachable
505 Version Not Supported	Y	UA treated as unreachable
513 Message Too Large	Y	UA treated as unreachable.
600 Busy Everywhere	Y	UA treated as unreachable
603 Decline	Y	UA treated as unreachable
604 Does Not Exist Anywhere	Y	UA treated as unreachable.
606 Not Acceptable	Y	UA treated as unreachable

## SS7/INAP for Parlay X 2.1 Third Party Call

The SS7/INAP plug-in for Parlay X 2.1 Third Party Call is an integration plug-in that utilizes the TietoEnator SS7 stack to connect to a SS7 network. The plug-in uses TietoEnator's Java INAP API to connect to the SS7 stack.

The plug-in acts as an INAP Application for all calls.

## Standards Compliance

The plug-in conforms to ETSI 94 INAP CS1, ETS 300 374-1RFC 3261.

The specification is found on

[http://webapp.etsi.org/workprogram/Report\\_WorkItem.asp?WKI\\_ID=1394](http://webapp.etsi.org/workprogram/Report_WorkItem.asp?WKI_ID=1394)

**Table 2-3 Statement of Compliance, INAP/SS7 for Parlay X 2.1 Third Party Call**

Operation	Compliant (Yes/No)	Comment
ActivateServiceFiltering	N	Not used in context.
ActivityTest	N	Not used in context.
ApplyCharging	N	Not used in context.
ApplyChargingReport	N	Not used in context.
AssistRequestInstructions	N	Not used in context.
CallGap	N	Not used in context.
CallInformationReport	N	Not used in context.
CallInformationRequest	N	Not used in context.
Cancel	N	Not used in context.
CollectInformation	N	Not used in context.
Connect	Y	
ConnectToResource	N	Not used in context.
Continue	Y	

**Table 2-3 Statement of Compliance, INAP/SS7 for Parlay X 2.1 Third Party Call**

<b>Operation</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
DisconnectForwardConne ction	N	Not used in context.
EstablishTemporaryConne ction	N	Not used in context.
EventNotificationCharging	N	Not used in context.
EventReportBCSM	Y	
FurnishChargingInformati on	N	Not used in context.
InitialDP	N	Not used in context.
InitiateCallAttempt	Y	
PlayAnnouncement	N	Not used in context.
PromptAndCollectUserInf ormation	N	Not used in context.
ReleaseCall	Y	
RequestNotificationChargi ngEvent	N	Not used in context.
RequestReportBCSMEven t	Y	
ResetTimer	N	Not used in context.
SendChargingInformation	N	Not used in context.
ServiceFilteringResponse	N	Not used in context.
SpecializedResourceRepor t	N	Not used in context.

Parlay X 2. 1 Third Party Call



# Parlay X 3.0 Third Party Call

The following chapter describes the standard Oracle Communications Services Gatekeeper Parlay X 3.0 communication service and how its interfaces and protocols comply with standards.

- [Parlay X 3.0 Third Party Call Statement of Compliance](#)
- [Parlay 3.3 MultiParty Call Control plug-in for Parlay X 3.0 Third Party Call](#)

## Parlay X 3.0 Third Party Call Statement of Compliance

This section describes the standards compliance for the communication service for Parlay X 3.0 Third Party call:

The Parlay X 3.0 interface complies to ETSI ES 202 504-2 v0.0.5 (2007-06) Open Service Access (OSA); Parlay X Web Services; Part 2: Third Party Call (Parlay X 3

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX30.html> for links to the specifications for links to the specification.

**Table 3-1 Statement of Compliance, Parlay X 3.0 Third Party Call**

Method	Compliant (Yes   No)	Comment
<i>Interface: ThirdPartyCall</i>		
makeCallSession	Y	mediaInfo parameter not supported; changeMediaNotAllowed always true. Media always negotiated by underlying network.
addCallParticipant	Y	mediaInfo parameter not supported
transferCallParticipant	Y	
getCallParticipantInformation	Y	
getCallSessionInformation	Y	
deleteCallParticipant	Y	
endCallSession	Y	

## Parlay 3.3 MultiParty Call Control plug-in for Parlay X 3.0 Third Party Call

The Parlay 3.3 MultiParty Call Control plug-in for Parlay X 3.0 Third Party Call acts as a OSA/Parlay application towards an OSA/Parlay Gateway. It uses the OSA/Parlay Framework to get hold of the MultiParty Call Control SCS. This is done via the OSA Access Service, see [Parlay 3.3 Framework for plug-ins of Parlay type](#).

### Standards Compliance

The plug-in complies to ETSI ES 201 915-4 V1.4.1 (2003-07), Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control SCF (Parlay 3), part MultiParty Call Control Service.

A link to the specification is found on  
<http://portal.etsi.org/docbox/TISPAN/Open/OSA/Parlay33.html>

**Table 3-2 Statement of Compliance, Parlay 3.1 MultiParty Call Control for Parlay X 3.0 Third Party Call**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
<i>Interface: IpMultiPartyCallControlManager</i>		
createCall	Y	
createNotification	N	Not used in the context
destroyNotification	N	Not used in the context
changeNotification	N	Not used in the context
getNotification	N	Not used in the context
setCallLoadControl	N	Not used in the context
<i>Interface: IpMultiPartyCall</i>		
getCallLegs	N	Not used in the context
createCallLeg	Y	
createAndRouteCallLegReq	N	Not used in the context
release	Y	
deassignCall	N	Not used in the context
getInfoReq	Y	
setChargePlan	N	Not used in the context
setAdviceOfCharge	N	Not used in the context
superviseReq	N	Not used in the context
<i>Interface: IpCallLeg</i>		
routeReq	Y	
eventReportReq	Y	
release	Y	

**Table 3-2 Statement of Compliance, Parlay 3.1 MultiParty Call Control for Parlay X 3.0 Third Party Call**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
getInfoReq	Y	
getCall	N	Not used in the context
attachMediaReq	N	Not used in the context
detachMediaReq	N	Not used in the context
getCurrentDestinationAddresses	N	Not used in the context
continueProcessing	Y	
setChargePlan	N	Not used in the context
setAdviceOfCharge	N	Not used in the context
superviseReq	N	Not used in the context
deassign	N	Not used in the context
<i>Interface: IpAppMultiPartyCallControlManager</i>		
reportNotification	N	Not used in the context
callAborted	N	Not used in the context
managerInterrupted	N	Not used in the context
managerResumed	N	Not used in the context
callOverloadEncountered	N	Not used in the context
callOverloadCeased	N	Not used in the context
<i>Interface: IpAppMultiPartyCall</i>		
getInfoRes	Y	
getInfoErr	Y	
superviseRes	N	Not used in the context

**Table 3-2 Statement of Compliance, Parlay 3.1 MultiParty Call Control for Parlay X 3.0 Third Party Call**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
superviseErr	N	Not used in the context
callEnded	Y	
createAndRouteCallLegErr	N	Not used in the context
<i>Interface: IpAppCallLeg</i>		
eventReportRes	Y	
eventReportErr	Y	
attachMediaRes	N	Not used in the context
attachMediaErr	N	Not used in the context
detachMediaRes	N	Not used in the context
detachMediaErr	N	Not used in the context
getInfoRes	Y	
getInfoErr	Y	
routeErr	Y	Not used in the context
superviseRes	N	Not used in the context
superviseErr	N	Not used in the context
callLegEnded	Y	

Parlay X 3.0 Third Party Call

# Parlay X 2.1 Call Notification

The following chapter describes the standard Oracle Communications Services Gatekeeper Parlay 2.1 Call Notification communication services and how the interfaces and protocols comply to standards.

- [Parlay X 2.1 Call Notification Statement of Compliance](#)
- [SIP for Parlay X 2.1 Call Notification](#)

## Parlay X 2.1 Call Notification Statement of Compliance

This section describes the standards compliance for the communication services for Parlay X 2.1 Call notification:

The Parlay X 2.1 interface complies to ETSI ES 202 391-3 V1.2.1 (2006-12) Open Service Access (OSA); Parlay X Web Services; Part 3: Call Notification (Parlay X 2).

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX21.html> for links to the specification.

**Table 4-1 Statement of Compliance, Parlay X 2.1 Call Notification**

Method	Compliant (Yes   No)	Comment
<i>Interface: CallDirection</i>		
handleBusy	Y	

**Table 4-1 Statement of Compliance, Parlay X 2.1 Call Notification**

Method	Compliant (Yes   No)	Comment
handleNotReachable	Y	
handleNoAnswer	Y	
handleCalledNumber	Y	
<i>Interface: CallNotification</i>		
notifyBusy	Y	
notifyNotReachable	Y	
notifyNoAnswer	Y	
notifyCalledNumber	Y	
<i>Interface: CallDirectionManager</i>		
startCallDirectionNotification	Y	
stopCallDirectionNotification	Y	
<i>Interface: CallNotificationManager</i>		
StartCallNotification	Y	
stopCallNotification	Y	

## SIP for Parlay X 2.1 Call Notification

The SIP plug-in for Parlay X 2.1 Call Notification is an integration plug-in that utilizes the BEA WebLogic SIP Server to connect to a SIP/IMS network. The plug-in connects to a SIP servlet executing in WebLogic SIP Server. The SIP Servlet uses the SIP API provided by the WebLogic SIP server, which in its turn converts the API calls to SIP messages.

The SIP servlet acts as both as a SIP User Agent and a SIP Proxy. Depending on which Parlay X operation and state of the call the SIP servlet acts either as a proxy or as the calling party. This means that the calling UA must use WebLogic SIP server as a SIP Proxy.



## Standards Compliance

The SIP servlet uses the WebLogic SIP server, which conforms to RFC 3261.

The specification is found on <http://www.ietf.org/rfc/rfc3261.txt>

**Table 4-2 Statement of Compliance, SIP for Parlay X 2.1 Call Notification**

Message/Response	Compliant (Yes/No)	Comment
REGISTER	-	Not used in the context.
INVITE	Y	
ACK	Y	
CANCEL	Y	
BYE	Y	
OPTIONS	-	Not used in the context.
INFO	-	Not used in the context.
100 Trying	Y	
180 Ringing	Y	
181 Call Is Being Forwarded	Y	Not used in the context.
182 Queued	Y	Not used in the context.
183 Session Progress	Y	Not used in the context.
200 OK	Y	
300 Multiple Choices	Y	UA treated as unreachable.
301 Moved Permanently	Y	UA treated as unreachable.
302 Moved Temporarily	Y	UA treated as unreachable.
305 Use Proxy	Y	UA treated as unreachable.

**Table 4-2 Statement of Compliance, SIP for Parlay X 2.1 Call Notification**

<b>Message/Response</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
380 Alternative Service	Y	UA treated as unreachable.
400 Bad Request	Y	UA treated as unreachable
401 Unauthorized	Y	UA treated as unreachable
402 Payment Required	Y	UA treated as unreachable
403 Forbidden	Y	UA treated as unreachable
404 Not Found	Y	UA treated as unreachable
405 Method Not Allowed	Y	UA treated as unreachable
406 Not Acceptable	Y	UA treated as unreachable
407 Proxy Authentication Required	Y	UA treated as unreachable
408 Request Timeout	Y	Treated as no answer from UA.
410 Gone	Y	UA treated as unreachable
413 Request Entity Too Large	Y	UA treated as unreachable
414 Request-URI Too Long	Y	UA treated as unreachable
415 Unsupported Media Type	Y	UA treated as unreachable
416 Unsupported URI Scheme	Y	UA treated as unreachable
420 Bad Extension	Y	UA treated as unreachable
421 Extension Required	Y	UA treated as unreachable
423 Interval Too Brief	Y	UA treated as unreachable
480 Temporarily Unavailable	Y	UA treated as unreachable

**Table 4-2 Statement of Compliance, SIP for Parlay X 2.1 Call Notification**

<b>Message/Response</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
481 Call/Transaction Does Not Exist	Y	UA treated as unreachable
482 Loop Detected	Y	UA treated as unreachable
483 Too Many Hops	Y	UA treated as unreachable
484 Address Incomplete	Y	UA treated as unreachable
485 Ambiguous	Y	UA treated as unreachable
486 Busy Here	Y	
487 Request Terminated	Y	UA treated as unreachable
488 Not Acceptable Here	Y	UA treated as unreachable
491 Request Pending	Y	UA treated as unreachable
493 Undecipherable	Y	UA treated as unreachable
500 Server Internal Error	Y	UA treated as unreachable
501 Not Implemented	Y	UA treated as unreachable
502 Bad Gateway	Y	UA treated as unreachable
503 Service Unavailable	Y	UA treated as unreachable
504 Server Time-out	Y	UA treated as unreachable
505 Version Not Supported	Y	UA treated as unreachable
513 Message Too Large	Y	UA treated as unreachable
600 Busy Everywhere	Y	UA treated as unreachable
603 Decline	Y	UA treated as unreachable
604 Does Not Exist Anywhere	Y	UA treated as unreachable
606 Not Acceptable	Y	UA treated as unreachable

## Parlay X 2.1 Call Notification

**Note:** When a Parlay X application returns `ActionValues.Route` in `Action.actionToPerform` as a response to operations in `Interface: CallDirection`, `record-route` header is inserted in the SIP Message the in order to stay in the call path.

# Parlay X 3.0 Call Notification

The following chapter describes the standard Oracle Communications Services Gatekeeper Call Notification communication services and how their interfaces and protocols comply to standards.

- [Parlay X 3.0 Call Notification Statement of Compliance](#)
- [Parlay 3.3 MultiParty Call Control for Parlay X 3.0 Call Notification](#)

## Parlay X 3.0 Call Notification Statement of Compliance

This section describes the standards compliance for the communication service for Parlay X 3.0 Call Notification to Parlay 3.3 MultiParty Call Control:

The Parlay X 3.0 interface complies to Draft ETSI ES 202 504-3 v0.0.3 (2007-06), Open Service Access (OSA); Parlay X Web Services; Part 3: Call Notification (Parlay X 3).

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX30..html> for links to the specification.

**Table 5-1 Statement of Compliance, Parlay X 3.0 Call Notification**

Method	Compliant (Yes   No)	Comment
<i>Interface: CallDirection</i>		
handleBusy	Y	

**Table 5-1 Statement of Compliance, Parlay X 3.0 Call Notification**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
handleNotReachable	Y	
handleNoAnswer	Y	
handleCalledNumber	Y	
<i>Interface: CallNotification</i>		
notifyBusy	Y	
notifyNotReachable	Y	
notifyNoAnswer	Y	
notifyCalledNumber	Y	
notifyAnswer	Y	
notifyPlayAndCollectEvent	Y	
notifyPlayAndRecordEvent	N	
<i>Interface: CallDirectionManager</i>		
startCallDirectionNotification	Y	
stopCallDirectionNotification	Y	
<i>Interface: CallNotificationManager</i>		
StartCallNotification	Y	
stopCallNotification	Y	
startPlayAndCollectNotificati on	Y	
startPlayAndRecordNotificati on	N	
stopMediaInteractionNotificat ion	Y	

## Parlay 3.3 MultiParty Call Control for Parlay X 3.0 Call Notification

The Parlay 3.3 MultiParty Call Control plug-in for Parlay X 3.0 Call Notification acts as a OSA/Parlay application towards an OSA/Parlay Gateway. It uses the OSA/Parlay Framework to get hold of the MultiParty Call Control SCS. This is done via the OSA Access Service, see [Parlay 3.3 Framework for plug-ins of Parlay type](#).

### Standards Compliance

The plug-in complies to ETSI ES 201 915-4 V1.4.1 (2003-07), Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control SCF (Parlay 3), part MultiParty Call Control Service.

It also complies to It also complies to ETSI ES 201 915-5 V1.4.1 (2003-07), Open Service Access (OSA); Application Programming Interface (API); Part 5: User Interaction SCF (Parlay 3).

Links to the specifications are found on

<http://portal.etsi.org/docbox/TISPAN/Open/OSA/Parlay33.html>

**Table 5-2 Statement of Compliance, Parlay 3.3 MultiParty Call Control for Parlay X 2.1 Call Notification**

Method	Compliant (Yes   No)	Comment
<i>Interface: IpMultiPartyCallControlManager</i>		
createCall	N	Not used in the context
createNotification	Y	
destroyNotification	Y	
changeNotification	N	Not used in the context
getNotification	N	Not used in the context
setCallLoadControl	N	Not used in the context
<i>Interface: IpMultiPartyCall</i>		
getCallLegs	N	Not used in the context

**Table 5-2 Statement of Compliance, Parlay 3.3 MultiParty Call Control for Parlay X 2.1 Call Notification**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
createCallLeg	N	Not used in the context
createAndRouteCallLegReq	Y	
release	Y	
deassignCall	N	Not used in the context
getInfoReq	N	Not used in the context
setChargePlan	N	Not used in the context
setAdviceOfCharge	N	Not used in the context
superviseReq	N	Not used in the context
<i>Interface: IpCallLeg</i>		
routeReq	N	Not used in the context
eventReportReq	N	Not used in the context
release	N	Not used in the context
getInfoReq	N	Not used in the context
getCall	N	Not used in the context
attachMediaReq	N	Not used in the context
detachMediaReq	N	Not used in the context
getCurrentDestinationAddress	N	Not used in the context
getLastRedirectedAddress	N	Not used in the context
continueProcessing	Y	
setChargePlan	N	Not used in the context
setAdviceOfCharge	N	Not used in the context
superviseReq	N	Not used in the context



**Table 5-2 Statement of Compliance, Parlay 3.3 MultiParty Call Control for Parlay X 2.1 Call Notification**

Method	Compliant (Yes   No)	Comment
deassign	N	Not used in the context
<i>Interface: IpAppMultiPartyCallControlManager</i>		
reportNotification	Y	
callAborted	Y	Consumed without action.
managerInterrupted	Y	Consumed without action.
managerResumed	Y	Consumed without action.
callOverloadEncountered	Y	Consumed without action.
callOverloadCeased	Y	Consumed without action.
<i>Interface: IpAppMultiPartyCall</i>		
getInfoRes	Y	
getInfoErr	Y	Consumed without action.
superviseRes	Y	Consumed without action.
superviseErr	Y	Consumed without action.
callEnded	Y	
createAndRouteCallLegErr	Y	Consumed without action.
<i>Interface: IpAppCallLeg</i>		
eventReportRes	Y	Consumed without action.
eventReportErr	Y	Consumed without action.
attachMediaRes	Y	Consumed without action.
attachMediaErr	Y	Consumed without action.
detachMediaRes	Y	Consumed without action.
detachMediaErr	Y	Consumed without action.

**Table 5-2 Statement of Compliance, Parlay 3.3 MultiParty Call Control for Parlay X 2.1 Call Notification**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
getInfoRes	Y	Consumed without action.
getInfoErr	Y	Consumed without action.
routeErr	Y	Consumed without action.
superviseRes	Y	Consumed without action.
superviseErr	Y	Consumed without action.
callLegEnded	Y	

**Table 5-3 Statement of Compliance, Parlay 3.3 User Interaction for Parlay X 2.1 Call Notification**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
<i>Interface: IpUIManager</i>		
createUI	N	Not used in the context
createUICall	N	Not used in the context
createNotification	N	Not used in the context
destroyNotification	N	Not used in the context
changeNotification	N	Not used in the context
getNotification	N	Not used in the context
<i>Interface: IpAppUIManager</i>		
userInteractionAborted	N	Not used in the context
reportNotification	N	Not used in the context
userInteractionNotificationInterrupted	N	Not used in the context

**Table 5-3 Statement of Compliance, Parlay 3.3 User Interaction for Parlay X 2.1 Call Notification**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
userInteractionNotificationContinued	N	Not used in the context
reportEventNotification	N	Not used in the context
<i>Interface: IpUI</i>		
sendInfoReq	N	Not used in the context
sendInfoAndCollectReq	N	Not used in the context
release	N	Not used in the context
<i>Interface: IpAppUI</i>		
sendInfoRes	N	Not used in the context
sendInfoErr	N	Not used in the context
sendInfoAndCollectRes	Y	
sendInfoAndCollectErr	N	Not used in the context
userInteractionFaultDetected	N	Not used in the context
<i>Interface: IpUICall</i>		
recordMessageReq	N	Not used in the context
deleteMessageReq	N	Not used in the context
abortActionReq	N	Not used in the context
<i>Interface: IpAppUICall</i>		
recordMessageRes	N	Not used in the context
recordMessageErr	N	Not used in the context
deleteMessageRes	N	Not used in the context
deleteMessageErr	N	Not used in the context

**Table 5-3 Statement of Compliance, Parlay 3.3 User Interaction for Parlay X 2.1 Call Notification**

Method	Compliant (Yes   No)	Comment
abortActionRes	N	Not used in the context
abortActionErr	N	Not used in the context

# Parlay X 2.1 Short Messaging (including EWS Binary SMS)

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services and how the interfaces and protocols comply to standards.

- [Parlay X 2.1 Short Messaging Statement of compliance](#)
- [SMPP v3.4 for Parlay X 2.1/Extended Web Services Binary SMS](#)

## Parlay X 2.1 Short Messaging Statement of compliance

This section describes the standards compliance for the communication services for Parlay X 2.:

The Parlay X 2.1 interface complies to ETSI ES 202 391-4 V1.2.1 (2006-12) Open Service Access (OSA); Parlay X Web Services; Part 4: Short Messaging (Parlay X 2).

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX21.html> for links to the specification.

**Table 6-1 Statement of Compliance, Parlay X 2.1 Short Messaging**

Method	Compliant (Yes   No)	Comment
<i>Interface: SendSms</i>		
sendSms	Y	
sendSmsLogo	Y	Note: The image is not scaled.

**Table 6-1 Statement of Compliance, Parlay X 2.1 Short Messaging**

Method	Compliant (Yes   No)	Comment
sendSmsRingtone	Y	Note: Ringtones must be in either SmartMessaging or EMS (iMelody) format
getSmsDeliveryStatus	Y	
<i>Interface: SmsNotification</i>		
notifySmsReception	Y	
notifySmsDeliveryReceipt	Y	
<i>Interface: ReceiveSms</i>		
getReceivedSms	Y	
<i>Interface: SmsNotificationManager</i>		
startSmsNotification	Y	
stopSmsNotification	Y	

## SMPP v3.4 for Parlay X 2.1/Extended Web Services Binary SMS

The SMPP v3.4 plug-in for Parlay X 2.1 Short Messaging and for the Extended Web Services (Binary SMS) acts as an External Short Message Entity (ESME) that connects to an SMSC over TCP/IP.

The plug-in instance binds itself to the SMSC either as ESME Transmitter and an ESME Receiver or as an ESME Transceiver.

The bindings occurs when the plug-in transitions from state inactive to active. It will not reach state active until it has bound. The plug-in unbinds itself prior to becoming inactive.

When an application sends an SMS with one recipient submit\_sm PDU is used and when sending an SMS with 2 or more recipients submit\_sm\_multi is used.

Window size is configurable.

For application-initiated requests, the plug-in supports segmented SMSs using either 7-, 8-, or 16 bit data coding. The maximum length of an SMS segment is:

- 160 Characters for 7 bit data coding (SMSC default alphabet).
- 140 Characters for 8 bit data coding (ASCII).
- 70 Characters for 16bit coding (UCS2).

For network-triggered requests, the plug-in supports segmented SMSs in the same way as for application-initiated request if the SMPP parameter `short_message` contains the user data. If `short_message` is empty the parameter `message_payload`, which can contain up to 64KB of data, is used.

For network-triggered requests, the SMS is propagated to the application via the Parlay X Short Messaging interface if the SMPP parameter `data_coding` equals 0x00, 0x01, 0x03, 0x05, 0x06, 0x07, 0x08, 0x0A, 0x0D, or 0x0E. In other cases, the SMS is forwarded to the application via the Binary SMS interface.

## Standards Compliance

The plug-in complies to Short Message Peer to Peer, Protocol Specification v3.4, Document Version:- 12-Oct-1999 Issue 1.2.

**Table 6-2 Statement of Compliance, SMPP v3.4 for Parlay X 2.1 Short Messaging**

Protocol Data Units (PDUs)	Compliant (Yes   No)	Comment
Plug-in originated PDUs:		
bind_transmitter	Y	
bind_receiver	Y	
unbind	Y	
submit_sm	Y	
submit_multi	Y	
deliver_sm_resp	Y	
cancel_sm	Y	

**Table 6-2 Statement of Compliance, SMPP v3.4 for Parlay X 2.1 Short Messaging**

Protocol Data Units (PDUs)	Compliant (Yes   No)	Comment
enquire_link	Y	
enquire_link_resp	Y	
generic_nack	Y	
bind_transceiver	Y	
data_sm	N	
data_sm_resp	N	
query_sm	N	
replace_sm	N	
SMSC originated PDUs:		
bind_transmitter_resp	Y	
bind_receiver_resp	Y	
unbind_resp	Y	
submit_sm_resp	Y	esm_classes: <ul style="list-style-type: none"> <li>• Default message Type</li> <li>• SMSC Delivery receipt</li> </ul>
submit_multi_resp	Y	
deliver_sm	Y	
cancel_sm_resp	Y	
enquire_link	Y	
enquire_link_resp	Y	
generic_nack	Y	
bind_transceiver_resp	Y	
outbind	N	



**Table 6-2 Statement of Compliance, SMPP v3.4 for Parlay X 2.1 Short Messaging**

<b>Protocol Data Units (PDUs)</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
data_sm	N	
data_sm_resp	N	
query_sm_resp	N	
replace_sm_resp	N	
alert_notification	N	

## Parlay X 2.1 Short Messaging (including EWS Binary SMS)

# Parlay X 2.1 Multimedia Messaging

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services communication services and how the interfaces and protocols complies to standards.

- [Parlay X 2.1 Multimedia Messaging Statement of compliance](#)
- [MM7 v 5.3 for Parlay X 2.1 Multimedia Messaging](#)

## Parlay X 2.1 Multimedia Messaging Statement of compliance

This section describes the standards compliance for the communication services for Parlay X 2.1 Multimedia Messaging:

The Parlay X 2.1 interface complies to ETSI ES 202 391-5 V1.2.1 (2006-10) Open Service Access (OSA); Parlay X Web Services; Part 5: Multimedia Messaging (Parlay X 2).

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX21.html> for links to the specification.

**Table 7-1 Statement of Compliance, Parlay X 2.1 Multimedia Messaging**

Method	Compliant (Yes   No)	Comment
<i>Interface: SendMessage</i>		
SendMessage	Y	
GetMessageDeliveryStatus	Y	
<i>Interface: ReceiveMessage</i>		
GetReceivedMessages	Y	
GetMessageURIs	N	throws an exception 'not supported'
GetMessage	Y	
<i>Interface: MessageNotification</i>		
NotifyMessageReception	Y	
NotifyMessageDeliveryReceipt	Y	
<i>Interface: MessageNotificationManager</i>		
StartMessageNotification	Y	
StopMessageNotification	Y	

## MM7 v 5.3 for Parlay X 2.1 Multimedia Messaging

The MM7 plug-in for Parlay for Parlay X 2.1 Multimedia Messaging acts as an MMS VAS Application towards an MMS Relay/Server using the MM7 interface. It connects to the MMS/Relay Server using SOAP 1.1 over HTTP. It supports HTTP Basic Authentication for authentication.

The plug-in itself may act as one single MMS VAS Application, or, alternatively, the Service Provider ID acts as the VASP (Value Added Service Provider) ID and the Application ID/Application Instance Group ID combination acts as the VAS (Value Added Service) ID.

## Standards Compliance

The plug-in complies to 3rd Generation Partnership Project; Technical Specification Group Terminals; Multimedia Messaging Service (MMS); Functional description; Stage 2 (Release 5), 3GPP TS 23.140 V5.3.0. Messages are compliant with XSD schemes defined with name space [http://www.3gpp.org/ftp/Specs/archive/23\\_series/23.140/schema/REL-5-MM7-1-2](http://www.3gpp.org/ftp/Specs/archive/23_series/23.140/schema/REL-5-MM7-1-2)

It also supports the 7-1-0 XSD, adapted to support delivery notifications, Rel5-mm7-1-2.xsd, and 7-1-5 XSD.

A link to the specification is found on <http://www.3gpp.org/ftp/Specs/html-info/23140.htm>

The plug-in support MSISDN (E.164) addresses and mailto URIs.

It supports authentication using HTTP Basic Authentication according to HTTP Authentication: Basic and Digest Access Authentication, IETF; RFC 2617.

**Table 7-2 Statement of Compliance, MM7 v 5.3 for Parlay X 2.1 Multimedia Messaging**

Operation	Compliant (Yes   No)	Comment
Plug-in originated operations:		
MM7_submit.REQ	Y	
MM7_cancel.REQ	N	Not used in this context
MM7_delivery_report.RES	Y	
MM7_deliver.RES	Y	
MM7_replace.REQ	N	Not used in this context
MM7_read_reply.RES	N	Not used in this context
MM7_VASP_error.RES	N	Not used in this context
MMSC originated operations:		
MM7_submit.RES	Y	
MM7_cancel.RES	N	Not used in this context
MM7_delivery_report.REQ	Y	

**Table 7-2 Statement of Compliance, MM7 v 5.3 for Parlay X 2.1 Multimedia Messaging**

<b>Operation</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
MM7_deliver.REQ	Y	
MM7_RS_error.RES	Y	
MM7_replace.RES	N	Not used in this context
MM7_read_reply.REQ	N	Not used in this context

# Parlay X 3.0 Payment

The following chapter describes the standard Network Gatekeeper communication services communication services and how the interfaces and protocols complies to standards.

- [Parlay X 3.0 Payment](#)
- [Diameter for Parlay X 3.0 Payment](#)

## Parlay X 3.0 Payment

This section describes the standards compliance for the communication services for Parlay X 3.0 Payment:

- [Diameter for Parlay X 3.0 Payment](#)
  - [Standards Compliance](#)

The Parlay X 3.0 interface complies to ETSI ES 202 504-6 v0.0.4 (2007-06), Open Service Access (OSA); Parlay X Web Services; Part 6: Payment (Parlay X 3).

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX30.html> for links to the specification.

**Table 8-1 Statement of Compliance, Parlay X 3.0 Payment**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
Interface: AmountCharging		
ChargeAmount	Y	
RefundAmount	Y	
ChargeSplitAmount	Y	
Interface: VolumeCharging		
ChargeVolume	N	
GetAmount	N	
RefundVolume	N	
chargeSplitVolume	N	
Interface: ReserveAmountCharging		
ReserveAmount	Y	
ReserveAdditionalAmount	Y	
ChargeReservation	Y	
ReleaseReservation	Y	
Interface: ReserveVolumeCharging		
GetAmount	N	
ReserveVolume	N	
ReserveAdditionalVolume	N	
ChargeReservation	N	
ReleaseReservation	N	



## Diameter for Parlay X 3.0 Payment

The Diameter plug-in for Parlay X 3.0 Payment acts as a charging application towards a Diameter server.

### Standards Compliance

The plug-in complies to RFC3588 and RFC4006.

A link to the specification is found on

<http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX30.html>

**Table 8-2 Statement of Compliance, Diameter for Parlay X 3.0 Payment**

<b>Diameter AVP</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
Subscription-Id	Y	
OCSG-Charge-Description	N/A	Oracle Communications Services Gatekeeper custom.
Currency-Code	Y	
Unit-Value.Exponent	Y	
Unit-Value.Value-Digits	Y	
Service-Context-Id	Y	
OSCG-Reference-Code	N/A	Oracle Communications Services Gatekeeper custom.
Session-Id	Y	
Origin-Realm	Y	
Origin-Host	Y	
Destination-Realm	Y	
Auth-Application-Id	Y	
CC-Request-Type	Y	
Requested-Action	Y	

**Table 8-2 Statement of Compliance, Diameter for Parlay X 3.0 Payment**

<b>Diameter AVP</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
CC-Request-Number	Y	
User-Name	Y	
OCSG-Application-Id	N/A	Oracle Communications Services Gatekeeper custom.
Result-Code	Y	

# Parlay X 2.1 Terminal Location

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services and how the interfaces and protocols complies to standards.

- [Parlay X 2.1 Terminal Location](#)
- [MLP 3.0/3.2 for Parlay X 2.1 Terminal Location](#)

## Parlay X 2.1 Terminal Location

This section describes the standards compliance for the communication services for Parlay X 2.1 Terminal Location:

The Parlay X 2.1 interface complies to ETSI ES 202 391-9 V1.2.1 (2006-12), Open Service Access (OSA); Parlay X Web Services; Part 9: Terminal Location (Parlay X 2).

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX21.html> for links to the specification.

**Table 9-1 Statement of Compliance, Parlay X 2.1 Terminal Location**

Method	Compliant (Yes   No)	Comment
<i>Interface: TerminalLocation</i>		
GetLocation	Y	

**Table 9-1 Statement of Compliance, Parlay X 2.1 Terminal Location**

Method	Compliant (Yes   No)	Comment
GetTerminalDistance	Y	
GetLocationForGroup	Y	
<i>Interface: TerminalLocationNotificationManager</i>		
StartGeographicalNotificat ion	Y	
StartPeriodicNotification	Y	
EndNotification	Y	
<i>Interface: TerminalLocationNotification</i>		
LocationNotification	Y	
LocationError	Y	
LocationEnd	Y	

## MLP 3.0/3.2 for Parlay X 2.1 Terminal Location

The MPL 3.0/3.2 plug-in for Parlay X 2.1 Terminal Location acts as an LCS/MLS Client towards a location server using the MLP interface. It is possible to use either version 3.0 or version 3.2 of MLP. When using MLP 3.2, triggered notifications are supported. It is configurable on plug-in instance level whether it shall operate in Standard Location or Emergency Location Immediate mode.

The plug-in connects to the Location Server using HTTP. The plug-in always acts as one single LCS/MLS Client towards the location server.

## Standards Compliance

Location Inter-operability Forum (LIF) Mobile Location Protocol, LIF TS 101 Specification Version 3.0.0 and Mobile Location Protocol 3.2 Candidate Version 3.2 Open Mobile Alliance, OMA-TS-MLP-V3\_2-20051124-C(MLP 3.2.0).

A link to the MLP 3.0 specification is found on

<http://www.openmobilealliance.org/tech/affiliates/lif/lifindex.html>

A link to the MLP 3.2 specification is found on <http://www.openmobilealliance.org>

**Table 9-2 Statement of Compliance, MLP 3.0/3.2 for Parlay X 2.1 Terminal Location**

<b>Message</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
<i>Standard Location Immediate Service</i>		
Standard Location Immediate Request	Y	
Standard Location Immediate Answer	Y	
<i>Emergency Location Immediate Service</i>		
Emergency Location Immediate Request	Y	
Emergency Location Immediate Answer	Y	
<i>Triggered Location Reporting Service</i>		
Triggered Location Reporting Request	Y	Only when the plug-in operates in MLP 3.2 mode.
Triggered Location Reporting Answer	Y	Only when the plug-in operates in MLP 3.2 mode.
Triggered Location Report	Y	Only when the plug-in operates in MLP 3.2 mode.
Triggered Location Reporting Stop Request	Y	Only when the plug-in operates in MLP 3.2 mode.
Triggered Location Reporting Stop Answer	Y	Only when the plug-in operates in MLP 3.2 mode.

The attribute subclient is populated with the ID of the application instance group that the request originated from.

## Parlay X 2.1 Terminal Location

# Parlay X 3.0 Audio Call

The following chapter describes the standard Oracle Communications Services Gatekeeper Parlay X 3.0 communication service and how its interfaces and protocols comply to standards.

- [Parlay X 3.0 Audio Call](#)
- [Parlay 3.3 User Interaction and MultiParty Call Control for Parlay X 3.0 Audio Call](#)

## Parlay X 3.0 Audio Call

This section describes the standards compliance for the communication services for Parlay X 3.0 Audio Call:

The Parlay X 2.1 interface complies to Draft ETSI ES 202 504-11 v.0.0.3 (2007-06), Open Service Access (OSA); Parlay X Web Services; Part 11: Audio Call (Parlay X 3).

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX30.html> for links to the specification.

**Table 10-1 Statement of Compliance, Parlay X 3.0 Audio Call**

Method	Compliant (Yes   No)	Comment
<i>Interface: PlayMedia</i>		
PlayTextMessage	N	

**Table 10-1 Statement of Compliance, Parlay X 3.0 Audio Call**

Method	Compliant (Yes   No)	Comment
PlayAudioMessage	Y	
PlayVoiceXmlMessage	N	
PlayVideoMessage	N	
GetMessageStatus	Y	
EndMessage	Y	
<i>Interface: CaptureMedia</i>		
StartPlayAndCollectInteraction	Y	
StartPlayAndRecordInteraction	N	
StopMediaInteraction	Y	
<i>Interface: MultiMedia</i>		
AddMediaForParticipants	N	
DeleteMediaForParticipants	N	
GetMediaForParticipant	N	
GetMediaForCall	N	

## Parlay 3.3 User Interaction and MultiParty Call Control for Parlay X 3.0 Audio Call

The Parlay 3.3 User Interaction and MultiParty Call Control plug-in for Parlay X 3.0 Audio Call acts as a OSA/Parlay application towards an OSA/Parlay Gateway. It uses the OSA/Parlay Framework to get hold of the Call User Interaction and MultiParty Call Control SCSs. This is done via the OSA Access Service, see [Parlay 3.3 Framework for plug-ins of Parlay type](#).

The call session is not created by this plug-in but uses call sessions established by the following plug-ins:



- [Parlay 3.3 MultiParty Call Control plug-in for Parlay X 3.0 Third Party Call](#)
- [Parlay 3.3 MultiParty Call Control for Parlay X 3.0 Call Notification](#)

## Standards Compliance

The plug-in complies to ETSI ES 201 915-4 V1.4.1 (2003-07), Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control SCF (Parlay 3).

It also complies to ETSI ES 201 915-5 V1.4.1 (2003-07), Open Service Access (OSA); Application Programming Interface (API); Part 5: User Interaction SCF (Parlay 3).

**Table 10-2 Statement of Compliance, Parlay 3.3 User Interaction and MultiParty Call Control for Parlay X 3.0 Audio Call**

Method	Compliant (Yes   No)	Comment
Method	Compliant (Yes   No)	Comment
<i>Interface: IpMultiPartyCallControlManager</i>		
createCall	N	Not used in the context
createNotification	N	Not used in the context
destroyNotification	N	Not used in the context
changeNotification	N	Not used in the context
getNotification	N	Not used in the context
setCallLoadControl	N	Not used in the context
<i>Interface: IpMultiPartyCall</i>		
getCallLegs	N	Not used in the context
createCallLeg	N	Not used in the context
createAndRouteCallLegReq	N	Not used in the context
release	N	Not used in the context

**Table 10-2 Statement of Compliance, Parlay 3.3 User Interaction and MultiParty Call Control for Parlay X 3.0 Audio Call**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
deassignCall	N	Not used in the context
getInfoReq	N	Not used in the context
setChargePlan	N	Not used in the context
setAdviceOfCharge	N	Not used in the context
superviseReq	N	Not used in the context
<i>Interface: IpCallLeg</i>		
routeReq	N	Not used in the context
eventReportReq	N	Not used in the context
release	N	Not used in the context
getInfoReq	N	Not used in the context
getCall	N	Not used in the context
attachMediaReq	N	Not used in the context
detachMediaReq	N	Not used in the context
getCurrentDestinationAddress	N	Not used in the context
getLastRedirectedAddress	N	Not used in the context
continueProcessing	N	Not used in the contexttbc
setChargePlan	N	Not used in the context
setAdviceOfCharge	N	Not used in the context
superviseReq	N	Not used in the context
deassign	N	Not used in the context
<i>Interface: IpAppMultiPartyCallControlManager</i>		

**Table 10-2 Statement of Compliance, Parlay 3.3 User Interaction and MultiParty Call Control for Parlay X 3.0 Audio Call**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
reportNotification	N	Not used in the context
callAborted	N	Not used in the context
managerInterrupted	N	Not used in the context
managerResumed	N	Not used in the context
callOverloadEncountered	N	Not used in the context
callOverloadCeased	N	Not used in the context
<i>Interface: IpAppMultiPartyCall</i>		
getInfoRes	N	Not used in the context
getInfoErr	N	Not used in the context
superviseRes	N	Not used in the context
superviseErr	N	Not used in the context
callEnded	N	Not used in the context
createAndRouteCallLegErr	N	Not used in the context
<i>Interface: IpAppCallLeg</i>		
eventReportRes	N	Not used in the context
eventReportErr	N	Not used in the context
attachMediaRes	Y	
attachMediaErr	Y	
detachMediaRes	Y	
detachMediaErr	Y	
getInfoRes	N	Not used in the context

**Table 10-2 Statement of Compliance, Parlay 3.3 User Interaction and MultiParty Call Control for Parlay X 3.0 Audio Call**

Method	Compliant (Yes   No)	Comment
getInfoErr	N	Not used in the context
routeErr	N	Not used in the context
superviseRes	N	Not used in the context
superviseErr	N	Not used in the context
callLegEnded	N	Not used in the context

**Table 10-3 Statement of Compliance, Parlay 3.3 User Interaction for Parlay X 2.1 Audio Call**

Method	Compliant (Yes   No)	Comment
<i>Interface: IpUIManager</i>		
createUI	N	Not used in the context
createUICall	Y	
createNotification	N	Not used in the context
destroyNotification	N	Not used in the context
changeNotification	N	Not used in the context
getNotification	N	Not used in the context
<i>Interface: IpAppUIManager</i>		
userInteractionAborted	N	Not used in the context
reportNotification	N	Not used in the context
userInteractionNotificationInterrupted	N	Not used in the context

**Table 10-3 Statement of Compliance, Parlay 3.3 User Interaction for Parlay X 2.1 Audio Call**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
userInteractionNotificationContinued	N	Not used in the context
reportEventNotification	N	Not used in the context
<i>Interface: IpUI</i>		
sendInfoReq	Y	
sendInfoAndCollectReq	Y	
release	Y	
<i>Interface: IpAppUI</i>		
sendInfoRes	Y	
sendInfoErr	Y	
sendInfoAndCollectRes	Y	
sendInfoAndCollectErr	Y	
userInteractionFaultDetected	N	Not used in the context
<i>Interface: IpUICall</i>		
recordMessageReq	N	Not used in the context
deleteMessageReq	N	Not used in the context
abortActionReq	N	Not used in the context
<i>Interface: IpAppUICall</i>		
recordMessageRes	N	Not used in the context
recordMessageErr	N	Not used in the context
deleteMessageRes	N	Not used in the context
deleteMessageErr	N	Not used in the context

**Table 10-3 Statement of Compliance, Parlay 3.3 User Interaction for Parlay X 2.1 Audio Call**

Method	Compliant (Yes   No)	Comment
abortActionRes	Y	
abortActionErr	Y	

# Parlay X 2.1 Presence

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services and how the interfaces and protocols complies to standards.

- [Parlay X 2.1 Presence](#)
- [SIP for Parlay X 2.1 Presence](#)

## Parlay X 2.1 Presence

This section describes the standards compliance for the communication services for Parlay X 2.1 Presence:

The Parlay X 2.1 interface complies to ETSI ES 202 391-14 V1.2.1 (2006-12), Open Service Access (OSA); Parlay X Web Services; Part 14: Presence (Parlay X 2).

See <http://portal.etsi.org/docbox/TISPAN/Open/OSA/ParlayX21.html> for links to the specification.

**Table 11-1 Statement of Compliance, Parlay X 2.1 Presence**

Method	Compliant (Yes   No)	Comment
<i>Interface: PresenceConsumer</i>		
subscribePresence	Y	

**Table 11-1 Statement of Compliance, Parlay X 2.1 Presence**

<b>Method</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
getUserPresence	Y	
startPresenceNotification	Y	
endPresenceNotification	Y	
<i>Interface: PresenceNotification</i>		
statusChanged	Y	
statusEnd	Y	
notifySubscription	Y	
subscriptionEnded	Y	
<i>Interface: PresenceSupplier</i>		
publish	N	
getOpenSubscriptions	N	
updateSubscriptionAuthori zation	N	
getMyWatchers	N	
getSubscribedAttributes	N	
blockSubscription	N	

## SIP for Parlay X 2.1 Presence

The SIP plug-in for Parlay X 2.1 Presence is an integration plug-in that utilizes the BEA WebLogic SIP Server to connect to a SIP/IMS network. The plug-in connects to a SIP servlet executing in WebLogic SIP Server. The controller utilizes the SIP API provided by the WebLogic Server to create and send SUBSCRIBE requests. The WebLogic SIP server converts the API calls to SIP and actually sends the requests out to the network. The SIP servlet on the other hand acts as a listener for responses to the SUBSCRIB requests that were sent from the



controller. In this case the WebLogic SIP server receives the SIP messages and converts them to API calls invoked on the SIP servlet.

## Standards Compliance

The SIP servlet uses the WebLogic SIP server, which conforms to RFC 3261.

The specification is found on <http://www.ietf.org/rfc/rfc3261.txt>

Additionally the following IETF specification are used by WebLogic SIP Server

Session Initiation Protocol (IP) - specific Event Notification

The specification is found on <http://www.apps.ietf.org/rfc/rfc3265.html>

A Presence Event package for the Session Initiation Protocol (SIP)

The specification is found on <http://www.apps.ietf.org/rfc/rfc3856.html>

PRID: Rich Presence Extensions to Presence Information Data Format (PIDF)

The specification is found on <http://www.apps.ietf.org/rfc/rfc4480.html>

**Table 11-2 Statement of Compliance, SIP for Parlay X 2.1 Presence**

Message/Response	Compliant (Yes/No)	Comment
ACK	-	Not used in the context.
REGISTER	-	Not used in the context.
INVITE	-	
CANCEL	-	
BYE	-	
OPTIONS	-	Not used in the context.
SUBSCRIBE	Y	
NOTIFY	Y	
100 Trying	-	Not used in the context.
180 Ringing	-	Not used in the context.

**Table 11-2 Statement of Compliance, SIP for Parlay X 2.1 Presence**

<b>Message/Response</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
181 Call Is Being Forwarded	-	Not used in the context.
182 Queued	-	Not used in the context.
183 Session Progress	-	Not used in the context.
200 OK	Y	
202 Accepted	Y	
300 Multiple Choices	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
301 Moved Permanently	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
302 Moved Temporarily	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
305 Use Proxy	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
380 Alternative Service	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
400 Bad Request	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
401 Unauthorized	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
402 Payment Required	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
403 Forbidden	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
404 Not Found	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.

**Table 11-2 Statement of Compliance, SIP for Parlay X 2.1 Presence**

<b>Message/Response</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
405 Method Not Allowed	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
406 Not Acceptable	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
407 Proxy Authentication Required	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
408 Request Timeout	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
410 Gone	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
413 Request Entity Too Large	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
414 Request-URI Too Long	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
415 Unsupported Media Type	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
416 Unsupported URI Scheme	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
420 Bad Extension	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
421 Extension Required	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
423 Interval Too Brief	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
480 Temporarily Unavailable	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
481 Call/Transaction Does Not Exist	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.

**Table 11-2 Statement of Compliance, SIP for Parlay X 2.1 Presence**

<b>Message/Response</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
482 Loop Detected	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
483 Too Many Hops	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
484 Address Incomplete	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
485 Ambiguous	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
486 Busy Here	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
487 Request Terminated	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
488 Not Acceptable Here	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
489 Bad Event	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
491 Request Pending	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
493 Undecipherable	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
500 Server Internal Error	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
501 Not Implemented	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
502 Bad Gateway	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
503 Service Unavailable	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.

**Table 11-2 Statement of Compliance, SIP for Parlay X 2.1 Presence**

<b>Message/Response</b>	<b>Compliant (Yes/No)</b>	<b>Comment</b>
504 Server Time-out	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
505 Version Not Supported	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
513 Message Too Large	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
600 Busy Everywhere	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
603 Decline	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
604 Does Not Exist Anywhere	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.
606 Not Acceptable	Y	From a Parlay X 2.1 Presence standpoint the subscription will not be established.

Parlay X 2.1 Presence

# Extended Web Services WAP Push

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services and how the interfaces and protocols comply to standards.

- [Extended Web Services WAP Push](#)
- [WAP Push for Extended Web Services WAP Push](#)

## Extended Web Services WAP Push

This section describes the standards compliance for the communication services for Extended Web Services WAP Push:

The Extended Web Services interface is an interface defined by BEA, but it is based on the patterns present in the Parlay X 2.1 interfaces.

The payload of a WAP Push message shall adhere to:

- WAP Service Indication Specification, as specified in Service Indication Version 31-July-2001 Wireless Application Protocol WAP-167-ServiceInd-20010731-a.
- WAP Service Loading Specification, as specified in Service Loading Version 31-Jul-2001 Wireless Application Protocol WAP-168-ServiceLoad-20010731-a.
- WAP Cache Operation Specification, as specified in Cache Operation Version 31-Jul-2001 Wireless Application Protocol WAP-175-CacheOp-20010731-a.

See <http://www.openmobilealliance.org/tech/affiliates/wap/wapindex.html> for links to the specifications.

## WAP Push for Extended Web Services WAP Push

The WAP Push plug-in for Extended Web Services WAP Push acts as an Push Initiator towards a Push Proxy Gateway using the PAP interface. The plug-in connects to the Push proxy Gateway using HTTP.

The plug-in always acts as one single Push Initiator towards the Location Server.

## Standards Compliance

The plug-in complies to Push Access Protocol, WAP Forum™, WAP-247-PAP-20010429-a.

The specification is found on <http://www.openmobilealliance.org>

**Table 12-1 Statement of Compliance, WAP Push for Extended Web Services WAP Push**

Operation	Compliant (Yes   No)	Comment
push-message	Y	
push-response	Y	
cancel-message	N	
cancel-response	N	
resultnotification-message	Y	
resultnotification-response	Y	
statusquery-message	N	
statusquery-response	N	
ccq-message	N	
ccq-response	N	
badmessage-response	Y	



# Extended Web Services Subscriber Profile

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services and how the interfaces and protocols comply to standards.

- [Extended Web Services Subscriber Profile](#)
- [LDAP for Extended Web Services Subscriber Profile](#)

## Extended Web Services Subscriber Profile

This section describes the standards compliance for the communication services for Extended Web Services Subscriber Profile:

The Extended Web Services interface is an interface defined by BEA, but it is based on a suggestion for a Parlay X standard for Subscriber Profile.

## LDAP for Extended Web Services Subscriber Profile

The LDAP plug-in for Extended Web Services Subscriber Profile acts as an LDAP client towards a directory service. The plug-in connects to the directory service using LDAP.

The plug-in instance has a pool of connections.

## Standards Compliance

The plug-in complies to LDAP v3, RFC 4510.

The specification is found on <http://tools.ietf.org/html/rfc4510>.

**Table 13-1 Statement of Compliance, LDAP for Extended Web Services Subscriber Profile**

<b>Operation</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
Bind	Y	
Unbind	Y	
Search	Y	
Modify	N	Not used in the context.
Add	N	Not used in the context.
Delete	N	Not used in the context.
Modify	N	Not used in the context.
Compare	N	Not used in the context.
Abandon	N	Not used in the context.
Extended	N	Not used in the context.
StartTLS	N	Not used in the context.

# Native MM7

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services and how the interfaces and protocols comply to standards.

- [Native MM7](#)
- [Native MM7 Service Facade Standards Compliance](#)
- [Native MM7 Service Enabler Standards Compliance](#)

## Native MM7

This section describes the standards compliance for the communication service for Native MM7.

### Native MM7 Service Facade Standards Compliance

The MM7 Service Facade acts as an MMS Relay/Server. It is used by MMS VAS applications.

The Service Facade complies to 3rd Generation Partnership Project; Technical Specification Group Terminals; Multimedia Messaging Service (MMS); Functional description; Stage 2 (Release 5), 3GPP TS 23.140 V5.3.0. Messages are compliant with XSD schemes defined with name space [http://www.3gpp.org/ftp/Specs/archive/23\\_series/23.140/schema/REL-5-MM7-1-2](http://www.3gpp.org/ftp/Specs/archive/23_series/23.140/schema/REL-5-MM7-1-2).

A link to the specification is found on <http://www.3gpp.org/ftp/Specs/html-info/23140.htm>

It supports authentication using HTTP Basic Authentication according to HTTP Authentication: Basic and Digest Access Authentication, IETF; RFC 2617.

**Table 14-1 Statement of Compliance Native MM7Service Facade**

<b>Operation</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
MMS VAS application originated operations:		
MM7_submit.REQ	Y	
MM7_cancel.REQ	N	
MM7_delivery_report.RES	Y	
MM7_deliver.RES	Y	
MM7_replace.REQ	N	
MM7_read_reply.RES	Y	
MM7_VASP_error.RES	N	
MM7 Service Facade originated operations:		
MM7_submit.RES	Y	
MM7_cancel.REQ	N	
MM7_delivery_report.REQ	Y	
MM7_deliver.REQ	Y	
MM7_replace.RES	N	
MM7_read_reply.REQ	Y	
MM7_RS_error.RES	N	

## Native MM7 Service Enabler Standards Compliance

The Native MM7 Service Enabler acts as an MMS VAS application.

The Service Enabler complies to 3rd Generation Partnership Project; Technical Specification Group Terminals; Multimedia Messaging Service (MMS); Functional description; Stage 2

(Release 5), 3GPP TS 23.140 V5.3.0. Messages are compliant with XSD schemes defined with name space: [http://www.3gpp.org/ftp/Specs/archive/23\\_series/23.140/schema/REL-5-MM7-1-0](http://www.3gpp.org/ftp/Specs/archive/23_series/23.140/schema/REL-5-MM7-1-0)

It supports the 7-1-0 XSD, adapted to support delivery notifications and 7-1-2 XSD.

A link to the specification is found on <http://www.3gpp.org/ftp/Specs/html-info/23140.htm>

It supports authentication using HTTP Basic Authentication according to HTTP Authentication: Basic and Digest Access Authentication, IETF; RFC 2617.

**Table 14-2 Statement of Compliance Native MM7Service Enabler**

Operation	Compliant (Yes   No)	Comment
MM7 Service Enabler originated operations:		
MM7_submit.REQ	Y	
MM7_cancel.REQ	N	
MM7_delivery_report.RES	Y	
MM7_deliver.RES	Y	
MM7_replace.REQ	N	
MM7_read_reply.RES	Y	
MM7_VASP_error.RES	Y	
MMSC originated operations:		
MM7_submit.RES	Y	
MM7_cancel.RES	Y	
MM7_delivery_report.REQ	Y	
MM7_deliver.REQ	Y	
MM7_replace.RES	N	
MM7_read_reply.REQ	Y	
MM7_RS_error.RES	Y	

Native MM7

# Native SMPP

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services and how the interfaces and protocols complies to standards.

- [Native SMPP](#)
- [Native SMPP Service Facade Standards Compliance](#)
- [Native SMPP Service Enabler Standards Compliance](#)

## Native SMPP

This section describes the standards compliance for the communication service for Native SMPP.

### Native SMPP Service Facade Standards Compliance

The Native SMPP Service Facade acts as an SMPP SCMC. It is used by SMPP applications.

The Service Facade Complies to Short Message Peer to Peer, Protocol Specification v3.4, Document Version:- 12-Oct-1999 Issue 1.2.

The specification is found on <http://www.smsforum.net/>.

**Table 15-1 Statement of Compliance, SMPP Service Facade**

<b>Operation</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
bind_transmitter	Y	
bind_transmitter_resp	Y	
bind_receiver	Y	
bind_receiver_resp	Y	
bind_transceiver	Y	
bind_transceiver_resp	Y	
outbind	N	
unbind	Y	
unbind_resp	Y	
generic_nack	Y	
submit_sm	Y	
submit_sm_resp	Y	
submit_sm_multi	Y	
submit_sm_multi_resp	Y	
deliver_sm	Y	
deliver_sm_resp	Y	
data_sm	N	
data_sm_resp	N	
query_sm	Y	
query_sm_resp	Y	
cancel_sm	Y	



**Table 15-1 Statement of Compliance, SMPP Service Facade**

<b>Operation</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
cancel_sm_resp	Y	
replace_sm	Y	
replace_sm_resp	Y	
enquire_link	Y	
enquire_link_resp	Y	
alert_notification	N	

## Native SMPP Service Enabler Standards Compliance

The Native SMPP Service Enabler acts as an External Short Message Entity (ESME) towards an SMPP SCMC.

The Service Enabler Complies to Short Message Peer to Peer, Protocol Specification v3.4, Document Version:- 12-Oct-1999 Issue 1.2.

The specification is found on <http://www.smsforum.net/>.

**Table 15-2 Statement of Compliance, SMPP Service Enabler**

<b>Operation</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
bind_transmitter	Y	
bind_transmitter_resp	Y	
bind_receiver	Y	
bind_receiver_resp	Y	
bind_transceiver	Y	
bind_transceiver_resp	Y	
outbind	N	

**Table 15-2 Statement of Compliance, SMPP Service Enabler**

<b>Operation</b>	<b>Compliant (Yes   No)</b>	<b>Comment</b>
unbind	Y	
unbind_resp	Y	
generic_nack	Y	
submit_sm	Y	
submit_sm_resp	Y	
submit_sm_multi	Y	
submit_sm_multi_resp	Y	
deliver_sm	Y	
deliver_sm_resp	Y	
data_sm	N	
data_sm_resp	N	
query_sm	Y	
query_sm_resp	Y	
cancel_sm	Y	
cancel_sm_resp	Y	
replace_sm	Y	
replace_sm_resp	Y	
enquire_link	Y	
enquire_link_resp	Y	
alert_notification	N	

# Parlay 3.3 Framework for plug-ins of Parlay type

The following chapter describes the standard Oracle Communications Services Gatekeeper communication services and how the interfaces and protocols complies to standards.

- [Parlay 3.3 Framework for Parlay plug-ins](#)

## Parlay 3.3 Framework for Parlay plug-ins

Connecting to the telecommunications network via an OSA/Parlay SCS, involves an Authentication, Service Discovery, and Load Management phase towards an OSA/Parlay Framework.

The OSA/Parlay plug-ins does not communicate directly with the OSA/Parlay Framework, instead they use Oracle Communications Services Gatekeeper's Parlay Access service.

- [Standards Compliance](#)

## Standards Compliance

The OSA Access service complies to ETSI ES 201 915-3 V1.4.1 (2003-07), Open Service Access (OSA); Application Programming Interface (API); Part 3: Framework (Parlay 3).

A link to the specification is found on

<http://portal.etsi.org/docbox/TISPAN/Open/OSA/Parlay33.html>

**Table 16-1 Statement of Compliance, Parlay 3.3 Framework**

Method	Compliant (Yes/ No)	Comment
<i>Interface: IpInitial</i>		
initiateAuthentication	Y	Supported authentication methods: <ul style="list-style-type: none"> <li>• P_AUTHENTICATION</li> </ul>
<i>Interface: IpAuthentication</i>		
requestAccess	Y	
<i>Interface: IpAPILevelAuthentication</i>		
selectEncryptionMethod	Y	Supported encryption methods: <ul style="list-style-type: none"> <li>• RSA 512</li> <li>• RSA 1024</li> <li>• none</li> </ul>
authenticate	Y	
abortAuthentication	Y	
authenticationSucceeded	Y	
<i>Interface: IpClientAPILevelAuthentication</i>		
authenticate	Y	
abortAuthentication	Y	
authenticationSucceeded	Y	
<i>Interface: IpAccess</i>		
obtainInterface	Y	
obtainInterfaceWithCallback	Y	
endAccess	Y	
listInterfaces	Y	

**Table 16-1 Statement of Compliance, Parlay 3.3 Framework**

<b>Method</b>	<b>Compliant (Yes/ No)</b>	<b>Comment</b>
releaseInterface	Y	
<i>Interface: IpClientAccess</i>		
terminateAccess	Y	
<i>Interface: IpServiceDiscovery</i>		
listServiceTypes	N	
describeServiceType	N	
discoverService	Y	Configurable list of service properties along with service types
listSubscribedServices	N	
<i>Interface: IpServiceAgreementManagement</i>		
signServiceAgreement	Y	
terminateServiceAgreement	Y	
selectService	Y	
initiateSignServiceAgreement	Y	
<i>Interface: IpAppServiceAgreementManagement</i>		
signServiceAgreement	Y	
terminateServiceAgreement	Y	
<i>Interface: IpFaultManager</i>		
activityTestReq	N	
appActivityTestRes	N	
svcUnavailableInd	N	

**Table 16-1 Statement of Compliance, Parlay 3.3 Framework**

Method	Compliant (Yes/ No)	Comment
genFaultStatsRecordReq	N	
appActivityTestErr	N	
appUnavailableInd	N	
genFaultStatsRecordRes	N	
genFaultStatsRecordErr	N	
<i>Interface: IpAppFaultManager</i>		
activityTestRes	N	
appActivityTestReq	N	
fwFaultReportInd	N	
fwFaultRecoveryInd	N	
svcUnavailableInd	N	
genFaultStatsRecordRes	N	
fwUnavailableInd	N	
activityTestErr	N	
genFaultStatsRecordErr	N	
appUnavailableInd	N	
genFaultStatsRecordReq	N	
<i>Interface: IpHeartBeatMgmt</i>		
enableHeartBeat	N	
disableHeartBeat	N	
changeInterval	N	
<i>Interface: IpAppHeartBeatMgmt</i>		

**Table 16-1 Statement of Compliance, Parlay 3.3 Framework**

<b>Method</b>	<b>Compliant (Yes/ No)</b>	<b>Comment</b>
enableAppHeartBeat	N	
disableAppHeartBeat	N	
changeInterval	N	
<i>Interface: IpHeartBeat</i>		
pulse	N	
<i>Interface: IpAppHeartBeat</i>		
pulse	N	
<i>Interface: IpLoadManager</i>		
reportLoad	N	
queryLoadReq	N	
queryAppLoadRes	N	
queryAppLoadErr	N	
createLoadLevelNotificati on	Y	
destroyLoadLevelNotificat ion	N	
resumeNotification	N	
suspendNotification	N	
<i>Interface: IpAppLoadManager</i>		
queryAppLoadReq	N	
queryLoadRes	Y	
queryLoadErr	N	
loadLevelNotification	Y	

**Table 16-1 Statement of Compliance, Parlay 3.3 Framework**

Method	Compliant (Yes/ No)	Comment
resumeNotification	N	
suspendNotification	N	
createLoadLevelNotificati on	N	
destroyLoadLevelNotificat ion	N	