



Enabler Test Report Push-to-talk Over Cellular v1.0

OMA TestFest (February/March 2007)
Version 09-Mar-2007

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1. Scope

This report describes the results from the testing carried out at OMA TestFest-18 (February/March 2007) concerning the Push-to-talk Over Cellular (PoC) Version 1.0 Enabler.

2. References

2.1 Normative References

- [IOPPROC] OMA Interoperability Policy and Process, <http://www.openmobilealliance.org/>
- [RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”, S. Bradner, March 1997, [URL:http://www.ietf.org/rfc/rfc2119.txt](http://www.ietf.org/rfc/rfc2119.txt)
- [ERELD] Enabler Release Definition for Push-to-talk Over Cellular, OMA-ERELD-POC-V1_0-20060609-A, <http://www.openmobilealliance.org/>
- [POC_SPEC] Enabler Release Package for Push-to-talk Over Cellular, OMA-ERP-POC-V1_0-20060609-A, <http://www.openmobilealliance.org/>
- [ETG] Enabler Test Guidelines for Push-to-talk Over Cellular, OMA-ETG-PoC_V1_0-20060428-A, <http://www.openmobilealliance.org/>
- [ETS] Enabler Test Specification for Push-to-talk Over Cellular (Interoperability), OMA-ETS-PoC_INT-V1_0-20060613-C, <http://www.openmobilealliance.org/>
Enabler Test Specification for Push-to-talk Over Cellular - XDM (Interoperability), OMA-ETS-PoC_XDM_INT-V1_0-20060613-C, <http://www.openmobilealliance.org/>
- [POC_EICS] Enabler Implementation Conformance Statements, OMA-EICS-Client-POC-V1_0-20060810-A, and OMA-EICS-Server-POC-V1_0-20060810-A; [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)

2.2 Informative References

- [OMADICT] Dictionary for OMA Specification, OMA-Dictionary <http://www.openmobilealliance.org/>
- [OMAADPOC] <http://www.openmobilealliance.org/>

3. Terminology and Conventions

3.1 Conventions

This is an informative document, i.e. the document does not intend to contain normative statements.

3.2 Definitions

TestFest	Multi-lateral interoperability testing event
Trusted Zone	An OMA staff function to provide a neutral confidential information and results collection service to OMA Members. The Trusted Zone is responsible for all reports resulting from an OMA Test Event and to ensure that all general reports cannot attributed to any one individual participating company
User -	A person using UE.
User[N] -	A subscriber assigned to UE, where N is an integer number (i.e. User1, User2)
UE[N] -	A client terminal used for testing where N is an integer number (i.e. UE1, UE2 etc.)

3.3 Abbreviations

EICS	Enabler Implementation Conformance Statement
ERELED	Enabler Release Definition
ERP	Enabler Release Package
ETG	Enabler Test Guidelines
ETS	Enabler Test Specification
INC	Inconclusive
N/A	Not Applicable
OMA	Open Mobile Alliance
OT	Out of Time
PR	Problem Report
PS	Presence Server
PoC	Push to talk over Cellular
RD	Requirements Document
SIP	Session Initiation Protocol
TC	Test Case
URI	Universal Resource Identifier
XCAP	XML Configuration Access Protocol
XDMC	XML Document management Client
XDMS	XML Document Management Server
XML	Extensible Mark-up Language

4. Summary

This report gives details of the testing carried out during the OMA TestFest-18 (February/March 2007) for Push-to-talk Over Cellular (PoC) v1.0.

The report is compiled on behalf of OMA by the OMA Trusted Zone.

The work and reporting has followed the OMA IOP processes and policies [IOPPROC].

5. Test Details

5.1 Documentation

This chapter lists the details of the enabler and any documentation, tools or test suites used to prove the enabler.

Date:	26 th February to 2 nd March 2007
Location:	Helsinki, Finland
Enabler:	Push-to-talk Over Cellular v1.0
Process:	OMA Interoperability Policy and Process [OMAIOPPROC]
Type of Testing	Interoperability Testing
Products tested:	Client-to-server, Client-to-Client
Test Guidelines:	PoC Enabler Test Guidelines - OMA-ETG-PoC-V-1_0-20060428-A [ETG]
Test Specification:	PoC Enabler Test Specification - OMA-ETS-PoC_INT-V1_0-20060613-C [ETS] PoC XDM Enabler Test Specification - OMA-ETS-PoC_XDM_INT-V1_0-20060613-C [ETS]
Test Tool:	None
Test Code:	None
Type of Test event:	TestFest
Participants:	Alcatel-Lucent, Celtius, Comneon GmbH, Ericsson AB, Motorola, Nokia(x4), Samsung India Software Operations, Sonim Technologies
Number of Client Implementations:	7
Participating Technology Providers for clients:	Comneon GmbH, Ericsson AB, Motorola, Nokia(x2), Samsung India Software Operations, Sonim Technologies
Implementation IDs for each client:	Comneon IMS, Ericsson U350, Motorola OMA PoC Client, Nokia S60 OMA PoC Client, Nokia S40 client, Samsung Xanadu IMS Client, Sonim Xperience PoC Client
Number of Server Implementations:	4
Participating Technology Providers for servers:	Alcatel-Lucent, Celtius, Nokia(x2)
Implementation IDs for each server:	Alcatel-Lucent A5350 PoC Server, Celtius PoC Server, Nokia 2.0 PoC Server, Nokia 2.5 PoC Server
Number of test sessions completed:	30 of 30

Table 1. Test information

5.2 Test Case Statistics

5.2.1 Test Case Summary

This chapter gives an overview of the result for all test cases included in [ETS].

The following status is used in the tables below:

- Total number of TCs: Used in the summary to indicate how many test cases there are in total.
- Number of passed: Used in the summary to indicate how many of the total testcases that successfully has been passed.
- Number of failed: Used in the summary to indicate how many of the total testcases that has failed.
- Number of N/A: Used in the summary to indicate how many of the total testcases that has not be run due to that the implementation(s) do not support the functionality required to run this test case.
- Number of OT: Used in the summary to indicate how many of the total testcases that has not be run due to no time to run the test case.
- Number of INC: Used in the summary to indicate how many of the total testcases that has not been run due to that the functionality could not be tested due to an error in the implementation in another functionality that is required to run this test case.

Test Section:	Number of test sessions:	Total number of TCs:	Number of Passed:	Number of Failed:	Number of N/A:	Number of OT:	Number of INC:	Total:
Client to Server TCs	30	3	34	0	0	56	0	90
Client to Server to Client TCs	30	197	734	34	169	4970	3	5910
Total	30	200	768	34	169	5026	3	6000

Table 2. Test Summary Information

Test Section:	Number of test sessions:	Total number of TCs:	Number of Passed:	Number of Failed:	Number of N/A:	Number of OT:	Number of INC:	Total:
Client to Server to Server to Client TCs	16	11	119	10	23	22	2	176
Total	16	11	119	10	23	22	2	176

Table 3. Test Summary Information for PoC-NNI

5.2.2 Test Case List

This chapter lists the statistics for all all interoperability test cases included in [ETS].

The following status is used in the tables below:

- **Runs (R):** Used to indicate the total number of times the test case have been run ($R = P + F + I$).
- **Pass (P):** Used to indicate how many times the test case have been run and successfully passed.
- **Fail (F):** Used to indicate how many times the test cases have been run and failed (used when the failure reason is known).
- **Inconclusive (I):** Used to indicate how many times the test cases have been run and did not pass due to other nature than conclusive implementation or specification failure (e.g.: the failure reason cannot be clearly determined).
- **Not Applicable (N/A):** Used to indicate how many times the test cases have not be run due to lack of support for the required functionality to run this test case by one or more involved implementations.
- **Out of Time (O):** Used to indicate how many times the test cases have not been run due to lack of time.
- **Problem Report (PR):** Used to indicate how many PRs have been issued for the test case.
- **Note:** Used to indicate the cause of the Inconclusive or Failed results.

Tests for Push-to-talk Over Cellular TestFest Taken From ETS

OMA-ETS-PoC_INT-V1_0-20060613-C.doc

OMA-ETS-PoC_XDM_INT-V1_0-20060613-C.doc

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0100	Verify that a user is able to register for PoC service at the SIP/IP Core (including sending PoC service settings).	30	30	0	0	0	0		
PoC-1.0-int-0101	Verify that a user is not able to register for PoC Service at the SIP/IP Core network if the user provided credentials are incorrect for authentication purposes.	9	9	0	20	0	1		
PoC-1.0-int-0102	Verify that a user is able to de-register for PoC service at the SIP/IP Core network.	28	28	0	2	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0200	Verify 1-to-1 (On-Demand) PoC Session establishment functionality. (Confirmed Indication/Manual Answer) Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication	30	30	0	0	0	0		
PoC-1.0-int-0201	Verify 1-to-1 (On-Demand) PoC Session establishment functionality. (Confirmed Indication/Automatic Answer) (Inviter is granted the Right to Speak after invitee's PoC Client answers the call (Automatic Answer).)	26	24	2	4	0	0		
PoC-1.0-int-0202	Verify a PoC User can be added/invited to a 1-to-1 (On-Demand) PoC Session (effectively making it an Ad-Hoc PoC Group Session) and test various response possibilities.	25	22	2	5	1	0		
PoC-1.0-int-0203	Verify that the 1-to-1 (On-Demand) PoC Session is disconnected when the initiator terminates the session (independent of the value of AutoRelease; verify using AutoRelease=false).	30	30	0	0	0	0		
PoC-1.0-int-0204	Verify that the last Participant is disconnected from a 1-to-1 (On-Demand) PoC Session even if the value of Number-of-Remaining-Participants=0.	24	22	2	6	0	0		
PoC-1.0-int-0205	PoC User in a 1-to-1 (On-Demand) Session can be removed by the service entity.	2	0	2	28	0	0		
PoC-1.0-int-0206	PoC 1-to-1 (On-Demand) Session is terminated by the PoC Server after a pre-defined time defined by the "session max length" parameter.	7	7	0	23	0	0		
PoC-1.0-int-0207	PoC 1-to-1 (On-Demand) Session termination after pre-defined time period of no Talk Burst.	16	16	0	14	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0208	Verify that a 1-to-1 PoC Session initiation attempt can be successfully cancelled.	30	29	1	0	0	0		
PoC-1.0-int-0209	Verify a notification about a remote party being not reachable during a 1-to-1 (On-Demand) PoC Session establishment attempt.	16	15	1	14	0	0		
PoC-1.0-int-0210	Verify that an indication of a remote party REJECT is received during a 1-to-1 (On-Demand) PoC Session establishment attempt. Verify that Right to Speak is not granted or rejected to the originating PoC Client at session establishment.	28	28	0	2	0	0		
PoC-1.0-int-0211	Verify that a notification about a remote party not answering when a session invitation is received during a 1-to-1 (On-Demand) PoC Session establishment attempt.	18	18	0	11	0	1		
PoC-1.0-int-0212	Verify ISB and that a notification about the remote party setting is received during a 1-to-1 (On-Demand) PoC Session establishment attempt.	27	27	0	0	0	3		
PoC-1.0-int-0213	Verify that a 1-to-1 (On-Demand) PoC Session invitation is rejected when the initiator is on the invitee's Access List such that he is set for Access List: Reject and that notification is received by the calling party. (Ensure access policy overrides any	3	3	0	15	0	12		
PoC-1.0-int-0300	Verify Ad-Hoc PoC Group (On-Demand) Session establishment invitation functionality. (Manual Answer/Confirmed Indication) Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants recei	26	26	0	4	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0301	Verify Ad-Hoc PoC Group (On-Demand) Session establishment invitation functionality. (Automatic Answer/Confirmed Indication)	20	19	1	10	0	0		
PoC-1.0-int-0302	Verify Ad-Hoc PoC Group (On-Demand) Session establishment functionality – mixed answer modes.	26	24	2	4	0	0		
PoC-1.0-int-0303	Verify implicit Talk Burst Control, Right to Speak, request (INVITE) when re-joining an Ad-Hoc PoC Group Session, Talk Burst Control indicates idle -> Talk Burst granted. Verify that Right to Speak is granted to the re-joining PoC Client. Verify that all	21	19	1	6	1	3		
PoC-1.0-int-0304	Ad-Hoc Participant invites PoC User so that he may re-join an ongoing Ad-Hoc PoC Group (On-Demand) Session.	19	18	0	8	1	3		
PoC-1.0-int-0305	Verify that the session is disconnected when the initiator leaves the Ad-Hoc PoC Group (On-Demand) Session, regardless of the value of AutoRelease.	27	27	0	3	0	0		
PoC-1.0-int-0306	Verify that the last Participant is disconnected from the Ad-Hoc PoC Group (On-Demand) Session (Number-of-Remaining-Participants=1). (Note: The initiator must not be dropped, as this would cause the test to drop due to a different Session Release Policy.)	14	14	0	16	0	0		
PoC-1.0-int-0307	Verify that the last Participant (not the session initiator) is not disconnected from an Ad-Hoc PoC Group (On-Demand) Session (Number-of-Remaining-Participants=0). (Note: The initiator must not be dropped, as this would cause the test to drop due to a diffe	6	6	0	24	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0308	PoC User in Ad-Hoc PoC Group (On-Demand) Session can be removed by the service entity.	0	0	0	30	0	0		
PoC-1.0-int-0309	Ad-Hoc PoC Group (On-Demand) Session is terminated by the PoC Server after a pre-defined time defined by the "session max length" parameter.	2	2	0	28	0	0		
PoC-1.0-int-310	Ad-Hoc PoC Group (On-Demand) Session termination after pre-defined time period of no Talk Burst.	2	2	0	28	0	0		
PoC-1.0-int-0311	To verify that (re-)joining request is rejected if maximum number of Participants is reached and (re-) joining PoC User is informed. (Ad-Hoc PoC Group (On-Demand) Session)	0	0	0	30	0	0		
PoC-1.0-int-0312	To verify that the (re-)joining PoC User's session request is rejected if the session is closed/or does not exist/is terminated and the PoC User receives an error message. (Ad-Hoc PoC Group (On-Demand) Session)	0	0	0	30	0	0		
PoC-1.0-int-0313	To verify that the (re-)joining PoC User's session request is rejected and the PoC User receives an error message if not re-joining same Ad-Hoc PoC Group (On-Demand) Session.	0	0	0	30	0	0		
PoC-1.0-int-0314	To verify that the inviting PoC User's Ad-Hoc PoC Group (On-Demand) Session invitation is rejected and the inviting PoC User receives an error message if maximum number of Participants is reached.	2	2	0	28	0	0		
PoC-1.0-int-0315	Verify Ad-Hoc PoC Group (On-Demand) Session establishment functionality. (Manual Answer, one non-registered PoC User)	4	4	0	26	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0316	Verify Ad-Hoc PoC Group (On-Demand) Session establishment functionality; session rejected by one PoC User.	4	4	0	26	0	0		
PoC-1.0-int-0317	Establish Ad-Hoc PoC Group (On-Demand) Session where some PoC Users accept a session invitation and the others are out of Radio Coverage.	4	4	0	26	0	0		
PoC-1.0-int-0318	Notification when some remote Participants accept an invitation to an Ad-Hoc PoC Group (On-Demand) Session and others do not exist.	2	2	0	28	0	0		
PoC-1.0-int-0319	Verify that the initiating party gets a notification when some remote Participants accept an invitation to an Ad-Hoc PoC Group (On-Demand) Session and others ignore the invitation. (Incorporates XDM enabler capabilities – notification of results for added	0	0	0	30	0	0		
PoC-1.0-int-0320	Verify Incoming PoC Session Barring (ISB) and that a notification about the remote party setting is received (re-inviting a PoC User to the existing Ad-Hoc PoC Group (On-Demand) Session).	6	6	0	24	0	0		
PoC-1.0-int-0321	Verify invitation rejection occurs (during an Ad-Hoc PoC Group (On-Demand) Session establishment attempt or while inviting a PoC User to join an ongoing Ad-Hoc PoC Group (On-Demand) Session) when the inviter is on the invited PoC User's Access List (Acces	0	0	0	30	0	0		
PoC-1.0-int-0322	Verify Ad-Hoc PoC Group (On-Demand) Session establishment functionality – session not established (no answer).	4	4	0	26	0	0		
PoC-1.0-int-0323	Verify that an active session is put "on hold". (Ad-Hoc PoC Group Session)	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0324	Verify that the invited party can receive the Id information of the inviting PoC User based on privacy settings. (Ad-Hoc PoC Group Session, Privacy = True)	0	0	0	30	0	0		
PoC-1.0-int-0400	Verify Pre-Arranged PoC Group (On-Demand) Session establishment with a group with several registered members. (Automatic Answer/Confirmed Indication)	14	12	2	16	0	0		
PoC-1.0-int-0401	Verify Pre-Arranged PoC Group (On-Demand) Session establishment with a group with several registered members. (Manual Answer) Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants	15	15	0	15	0	0		
PoC-1.0-int-0402	Verify Pre-Arranged PoC Group (On-Demand) Session establishment with a group with several registered members. (Mixed Automatic and Manual Answer)	14	14	0	16	0	0		
PoC-1.0-int-0403	PoC User re-joins an ongoing Pre-Arranged PoC Group (On-Demand) Session after having rejected the initial invitation.	12	11	1	18	0	0		
PoC-1.0-int-0404	PoC User is out of Radio Coverage when Pre-Arranged PoC Group (On-Demand) Session is initiated and the PoC User joins the ongoing session once he returns to Radio Coverage (Late Join).	4	3	1	26	0	0		
PoC-1.0-int-0405	PoC User is invited to re-join a Pre-Arranged PoC Group (On-Demand) Session after having been unavailable during the initial invitation. (Automatic Answer)	5	5	0	25	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0406	Verify that the initiating party gets a notification when some invitees accept and others ignore an invitation to a Pre-Arranged PoC Group (On-Demand) Session, including adding a PoC User to a session (accept, ignore, reject, Access List: Reject cases tes	8	8	0	22	0	0		
PoC-1.0-int-0407	Verify that the adding policy is used to distinguish between PoC Users who can and cannot add PoC Users to the ongoing Pre-Arranged PoC Group (On-Demand) Session.	2	2	0	28	0	0		
PoC-1.0-int-0408	Verify that the last Participant is disconnected from the Pre-Arranged PoC Group (On-Demand) Session when the second-to-last Participant hangs up.	8	8	0	22	0	0		
PoC-1.0-int-0409	Verify the termination of a Pre-Arranged PoC Group (On-Demand) Session when a single Participant, not being the session initiator, is left in the session. Number-of-Remaining-Participants=1.	0	0	0	30	0	0		
PoC-1.0-int-0410	Verify that as the last Participant is disconnected from a Pre-Arranged PoC Group (On-Demand) Session, the PoC Server removes the active session.	0	0	0	30	0	0		
PoC-1.0-int-0411	Verify that all Participants are disconnected from the session when initiator leaves a Pre-Arranged PoC Group (On-Demand) Session and AutoRelease = True.	6	6	0	24	0	0		
PoC-1.0-int-0412	PoC User in pre-Arranged (On-Demand) Session chooses to leave session while he is granted the Right to Speak, verify that communications can continue among other PoC Users.	2	2	0	28	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0413	PoC User in Pre-Arranged PoC Group (On-Demand) Session can be removed by the service entity.	0	0	0	30	0	0		
PoC-1.0-int-0414	PoC Pre-Arranged PoC Group (On-Demand) Session is terminated by the PoC Server after a pre-defined time defined by the "session max length" parameter.	0	0	0	30	0	0		
PoC-1.0-int-0415	PoC Pre-Arranged PoC Group (On-Demand) Session termination after pre-defined time period of no Talk Burst.	4	4	0	26	0	0		
PoC-1.0-int-0416	To verify that a Pre-Arranged PoC Group (On Demand) Session invitation is rejected if the request is not initiated by an authorized member of the Pre-Arranged PoC Group (i.e., not authorized by the <allow-initiate-conference> action of the PoC Group docum	2	2	0	28	0	0		
PoC-1.0-int-0417	To verify that the PoC User's request to join a Pre-Arranged PoC Group (On-Demand) Session is rejected and the PoC User receives an error message when he is not authorized to join the Pre-Arranged PoC Group.	0	0	0	30	0	0		
PoC-1.0-int-0418	Verify Pre-Arranged PoC Group (On-Demand) Session establishment functionality with a group having several registered members, one with ISB-enabled. (Automatic Answer)	2	2	0	28	0	0		
PoC-1.0-int-0419	Verify that a Pre-Arranged PoC Group (On-Demand) Session can be cancelled during session initiation.	3	1	2	27	0	0		
PoC-1.0-int-0420	Verify that an invitation to a Pre-Arranged PoC Group (On-Demand) Session will be rejected if the inviter is on the invitee's Access List (Access List: Reject).	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0421	Verify that an active session is put "on hold". (Pre-Arranged PoC Group Session)	0	0	0	29	0	1		
PoC-1.0-int-0422	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (On-Demand Session, Privacy Disabled)	0	0	0	30	0	0		
PoC-1.0-int-0423	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (On-Demand Session, Privacy Enabled)	0	0	0	30	0	0		
PoC-1.0-int-0424	Verify that PoC Subscriber can get Participant information for a period of time during a PoC Session after sending a Participant information request. (On-Demand Session, Privacy Disabled)	0	0	0	30	0	0		
PoC-1.0-int-0425	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (On-Demand Session Privacy Enabled)	0	0	0	30	0	0		
PoC-1.0-int-0426	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (Pre-Established Session, Privacy Disabled)	0	0	0	30	0	0		
PoC-1.0-int-0427	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (Pre-Established Session, Privacy Enabled)	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0428	Verify that PoC Subscriber can get Participant information for a period of time during a PoC Session after sending a Participant information request. (Pre-Established Session, Privacy Disabled)	0	0	0	30	0	0		
PoC-1.0-int-0429	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (Pre-Established Session, Privacy Enabled)	0	0	0	30	0	0		
PoC-1.0-int-0430	Verify that the invited party can receive the Id information of the inviting PoC User based on privacy settings. (Pre-Arranged Group Session, Privacy = True)	0	0	0	30	0	0		
PoC-1.0-int-0450	Verify that the Pre-Arranged PoC Group (On-Demand) Session initiation fails when none of the invitees are registered.	0	0	0	30	0	0		
PoC-1.0-int—0500	Verify that PoC Users are able to connect to an Open Chat PoC Group (On-Demand) Session and communicate with one another.	9	9	0	18	0	3		
PoC-1.0-int-0501	Verify that it is possible to connect to an Open Chat PoC Group (On-Demand) Session even though the owner is not connected.	6	5	1	21	0	3		
PoC-1.0-int-0502	Verify that it is possible to invite a PoC User to an Open Chat PoC Group (On-Demand) Session and have him successfully connect into the session. (Automatic Answer)	7	5	2	19	0	4		
PoC-1.0-int-0503	Verify that the Open Chat PoC Group (On-Demand) Session remains active until the last PoC User drops out of the session.	8	8	0	19	0	3	065	

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0504	Verify re-join Open Chat PoC Group (On-Demand) Session establishment functionality.	4	4	0	23	0	3	065	
PoC-1.0-int-0505	PoC User is invited to join an ongoing Open Chat PoC Group (On-Demand) Session, but the inviter is on the invitee's Access List such that the inviter is set for Access List: Reject.	2	2	0	25	0	3		
PoC-1.0-int-0506	Participant of ongoing Open Chat PoC Group (On-Demand) Session invites a PoC User whose Incoming PoC Session Barring (ISB) is set and the invitation is rejected by the PoC Server.	2	2	0	25	0	3	065	
PoC-1.0-int-0507	Verify that authorized PoC Users are able to join a Restricted Chat PoC Group.	4	4	0	23	0	3		
PoC-1.0-int-0508	Verify that the adding policy is used to distinguish between PoC Users who can and cannot add PoC Users to the ongoing Restricted Chat PoC Group (On-Demand) Session.	0	0	0	27	0	3		
PoC-1.0-int-0509	Verify that PoC Users are able to add other PoC Users (Automatic Answer) to a Restricted Chat PoC Group (On-Demand) Session.	2	2	0	25	0	3		
PoC-1.0-int-0510	Verify that PoC Users are able to add other PoC Users (Manual Answer) to a Restricted Chat PoC Group (On-Demand) Session.	2	2	0	25	0	3		
PoC-1.0-int-0511	Verify the system rejects new PoC Users when maximum number of PoC Users is reached in an Open Chat PoC Group (On-Demand) Session.	2	2	0	25	0	3		
PoC-1.0-int-0512	Verify that it is not possible to connect to a non-existent Chat PoC Group (On-Demand) Session.	4	4	0	23	0	3		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0513	Verify that unauthorized PoC Users are not able to join a Restricted Chat PoC Group (On-Demand) Session.	4	4	0	23	0	3		
PoC-1.0-int-0514	PoC User in an Open Chat PoC Group (On-Demand) Session can be removed by the service entity.	0	0	0	27	0	3		
PoC-1.0-int-0515	Open Chat PoC Group (On-Demand) Session is terminated by the PoC Server after a pre-defined time defined by the "session max length" parameter.	0	0	0	27	0	3		
PoC-1.0-int-0516	Open Chat PoC Group (On-Demand) Session termination after pre-defined time period of no Talk Burst.	0	0	0	27	0	3		
PoC-1.0-int-0517	Verify that an active session is put "on hold". (Chat PoC Group Session)	0	0	0	27	0	3		
PoC-1.0-int-0518	Verify that the adding to the list of Participants and its distribution to other requesting PoC Users when privacy is not indicated in the PoC Session establishment.	0	0	0	27	0	3		
PoC-1.0-int-0519	Verify that the adding to the list of Participants and its distribution to other requesting PoC Users when privacy is not indicated in the PoC Session establishment.	0	0	0	27	0	3		
PoC-1.0-int-0520	Verify that the PoC Server performing the Controlling PoC Function sends Talker Id to all Participants in the PoC Session in the beginning of the Talk Burst. (Chat PoC Group Session, Privacy Enabled)	2	2	0	25	0	3		
PoC-1.0-int-0600	Verify that Pre-Established Session is properly established.	0	0	0	28	0	2		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0601	Verify that Ad-Hoc PoC Group Session is properly established and the Inviting PoC Client can get a Right to Speak Indication when the first Invited PoC Client accepts the session.	0	0	0	28	0	2		
PoC-1.0-int-0602	Verify that 1-to-1 PoC Session is properly established and the Inviting PoC Client can get a Right to Speak Indication when the Invited PoC Client accepts the session.	0	0	0	28	0	2		
PoC-1.0-int-0603	Verify that the Ad-Hoc PoC Group Session is properly established and the invitation is accepted automatically by the Invited PoC Client. The Inviting PoC Client can get a Right to Speak Indication when the first Invited PoC Client accepts the session.	0	0	0	28	0	2		
PoC-1.0-int-0604	Verify that 1-to-1 PoC Session is properly established and the invitation is accepted automatically answered. The Inviting PoC Client can get a Right to Speak Indication when the Invited PoC Client accepts the session.	0	0	0	28	0	2		
PoC-1.0-int-0605	Verify that Ad-Hoc PoC Session is properly established and the Invited PoC Client(s) alert. The Inviting PoC Client can get a Right to Speak Indication when the first Invited PoC PoC User accepts the session.	0	0	0	28	0	2		
PoC-1.0-int-0606	Verify that Ad-Hoc PoC Group Session is properly established and Unconfirmed Indication is sent to the Inviting PoC Client before the Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication.	0	0	0	28	0	2		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0607	Verify that 1-to-1 PoC Session is properly established and Unconfirmed Indication is sent to the Inviting PoC Client before Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication.	0	0	0	28	0	2		
PoC-1.0-int-0608	Verify that the Ad-Hoc PoC Group Session is properly established on-demand and Unconfirmed Indication is sent to the Inviting PoC Client before the Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication.	0	0	0	28	0	2		
PoC-1.0-int-0609	Verify that 1-to-1 PoC Session is properly established on-demand and Unconfirmed Indication is sent to the Inviting PoC Client before the Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication.	0	0	0	28	0	2		
PoC-1.0-int-0610	Verify that the Pre-Arranged PoC Group Session is properly established on-demand and Unconfirmed Indication is sent to the Inviting PoC Client before the Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication	0	0	0	28	0	2		
PoC-1.0-int-0611	Verify that Pre-Arranged PoC Group Session is properly established and the Inviting PoC Client can get Right to Speak Indication when the first Invited PoC Client accepts the Session.	0	0	0	28	0	2		
PoC-1.0-int-0612	Verify that PoC Client is able to leave from a Pre-Established Session properly based on session policy.	0	0	0	28	0	2		
PoC-1.0-int-0613	Verify that PoC Client is able to re-join an Ad-Hoc PoC Group Session (using Pre-Established Session) properly.	0	0	0	28	0	2		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0614	Verify that Invited PoC Client is not alerting but Automatic Answer mode is applied when Inviting PoC User is using the MAO feature and the Invited PoC User has authorized the Inviting PoC User to use MAO in the PoC Session invitation.	0	0	0	26	0	4		
PoC-1.0-int-0615	Verify that Invited PoC Client is not alerting but Automatic Answer mode is applied when the Inviting PoC User is using the MAO feature and the Invited PoC User has authorized the Inviting PoC User to use MAO in the PoC Session invitation.	0	0	0	26	0	4		
PoC-1.0-int-0616	Verify that the Invited PoC Client is not alerting but Automatic Answer mode is applied when the Inviting PoC User is using the MAO feature and the Invited PoC User has authorized the Inviting PoC User to use MAO in the PoC Session invitation.	0	0	0	26	0	4		
PoC-1.0-int-0617	Verify that notification of identities of Participants to the added PoC User is handled based on privacy settings.	0	0	0	28	0	2		
PoC-1.0-int-0618	Verify that notification of identities of Participants to the added PoC User is handled based on privacy settings.	0	0	0	28	0	2		
PoC-1.0-int-0630	Verify that the event is detected and handled properly.	0	0	0	28	0	2		
PoC-1.0-int-0700	Verify that the PoC User can select Incoming PoC Session Barring (Barring) again without an error. Verify that the PoC User can select ISB and it blocks incoming PoC Sessions but has no effect on outgoing PoC Sessions. Verify that the setting is retained	0	0	0	30	0	0		
PoC-1.0-int-0701	Verify that privacy request is properly handled. (Ad-Hoc Case)	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0702	Verify that privacy request is properly handled. (Pre-Arranged PoC Group Case)	0	0	0	30	0	0	066	
PoC-1.0-int-0703	Verify that privacy request is properly handled. (Chat PoC Group Case)	0	0	0	30	0	0		
PoC-1.0-int-0704	Verify that privacy request is properly handled when leaving a PoC Session. (Ad-Hoc Case)	0	0	0	30	0	0		
PoC-1.0-int-0705	Verify that privacy request is properly handled when leaving a PoCSession. (Pre-Arranged Group Case)	0	0	0	30	0	0		
PoC-1.0-int-0706	Verify that privacy request is properly handled when leaving a PoCSession. (Chat Group Case)	0	0	0	30	0	0		
PoC-1.0-int-0707	Verify that privacy request is properly handled. (Ad-Hoc Case)	0	0	0	30	0	0		
PoC-1.0-int-0708	Verify that privacy request is properly handled. (Pre-Arranged Group Case)	0	0	0	30	0	0		
PoC-1.0-int-0709	Verify that privacy request is properly handled. (Chat Group Case)	0	0	0	30	0	0		
PoC-1.0-int-0710	Verify that PoC Client is able to send PoC Alert Messages.	16	16	0	11	0	3		
PoC-1.0-int-0711	Verify that PoC Client is able to receive PoC Alert Messages.	16	16	0	11	0	3		
PoC-1.0-int-0712	Verify that an Instant Personal Alert is sent with alert barring active.	14	13	1	12	0	4		
PoC-1.0-int-0713	Verify that the PoC Client is able to send Group Advertisement messages.	7	7	0	18	0	5		
PoC-1.0-int-714	Verify that the PoC Client is able to send Group Advertisement messages.	9	7	2	16	0	5		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-715	Verify that the PoC Client does not allow privacy in GroupAdvertisement by either rejecting the request for privacy or by not providing the possibility in the user interface for a PoC User to request privacy when initiating a GroupAdvertisement.	0	0	0	27	0	3		
PoC-1.0-int-716	Verify that the PoC Client is able to send Group Advertisement messages but without Server Support	0	0	0	27	0	3		
PoC-1.0-int-717	Verify that the sending of an Instant Personal Aleart is not allowed by either not providing the possibility in the user interface for a PoC User to request privacy when initiating an Instant Personal Alert or the PoC Server responds with an Error message	1	1	0	25	0	4		
PoC-1.0-int-0720	Verify that a PoC Client receives a notification in case a PoC Alert Message fails.	2	2	0	25	0	3		
PoC-1.0-int-0800	Verify that request for the Right to Speak is denied when the Right to Speak is already granted to another PoC User.	6	6	0	24	0	0		
PoC-1.0-int-0801	Verify that Right to Speak is granted to the re-joining PoC Client. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	4	2	2	26	0	0	068	
PoC-1.0-int-0802	Verify that Right to Speak is granted to the joining PoC Client when Talk Burst Control indicates idle. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	8	6	2	22	0	0	068	
PoC-1.0-int-0803	Verify that Talk Burst is denied when the Talk Burst Control Indication is not idle.	3	1	2	27	0	0	068	
PoC-1.0-int-0804	Verify that Talk Burst is denied when floor is not idle.	2	0	2	28	0	0	068	

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0805	Verify that Talk Burst is denied when floor is not idle.	0	0	0	28	0	2		
PoC-1.0-int-0806	Verify that Talk Burst Idle Notification is sent to all Participants when floor becomes idle after the PoC User's PoC Client who is granted the Right to Speak sends the Talk Burst Control Release Indication.	7	7	0	23	0	0		
PoC-1.0-int-0807	After the grace period, verify that a Talk Permission Revoke Indication is sent to the talking PoC Client. Verify that the Talk Burst Idle Notifications are sent to all Participants after the Talk Permission Revoke Indication was sent.	0	0	0	30	0	0		
PoC-1.0-int-0820	Verify the robustness of the PoC Client and PoC Server when the Right to Speak request is not received by the PoC Server.	0	0	0	30	0	0		
PoC-1.0-int-0821	Verify the robustness of the PoC Client and PoC Server when the PoC Client does not receive the Right to Speak Indication.	0	0	0	30	0	0		
PoC-1.0-int-0822	Verify the robustness of the PoC Client and PoC Server when the PoC Server does not receive sends Talk Burst Release Indication.	0	0	0	30	0	0		
PoC-1.0-int-0823	Verify that the request for the Right to Speak is denied when no other Participants are in the session.	0	0	0	30	0	0		
PoC-1.0-int-0840	Verify that the Right to Speak request is not denied but queued. Verify that a queued indication is sent to the PoC Client. Verify that the Right to Speak is granted.	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0841	Verify that the Right to Speak request is not denied but queued. Verify that a queued indication is sent to the PoC Client. Verify that the Right to Speak is granted according to priority.	0	0	0	30	0	0		
PoC-1.0-int-0842	Verify that the Right to Speak request is not denied but queued. Verify that a queued indication is sent to the PoC Client. Verify that the Right to Speak is granted according to the timestamp value at the same priority level.	0	0	0	30	0	0		
PoC-1.0-int-0843	Verify that the PoC Client can include the same timestamp value of the original Talk Burst Request in the resending Talk Burst Request.	0	0	0	30	0	0		
PoC-1.0-int-0844	Verify that the PoC Server sends information about position in the queue to the requesting PoC User.	0	0	0	30	0	0		
PoC-1.0-int-0845	Verify that the PoC Server cancels a queued, Right to Speak, request when requested by a PoC User.	0	0	0	30	0	0		
PoC-1.0-int-0850	Verify the robustness of the PoC Client and PoC Server when the PoC Server does not receive the cancellation for a queued, Right to Speak, request sent from a PoC User.	0	0	0	30	0	0		
PoC-1.0-int-0870	Verify that only the Distinguished Participant of a session is able to hear talk bursts from Ordinary Participants and Ordinary Participants are able to hear talk bursts only from the Distinguished Participant of that session.	0	0	0	30	0	0		
PoC-1.0-int-0871	Verify that Ordinary Participants of a Pre-arranged PoC Group that is capable of supporting a 1-many-1 Session are not able to initiate a session to that group.	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0900	Verify that the PoC Participant can monitor Simultaneous PoC Sessions. (On-Demand Session)	0	0	0	30	0	0		
PoC-1.0-int-0901	Verify that PoC Participant can get Id of which PoC Session is being received.	0	0	0	30	0	0		
PoC-1.0-int-0902	Verify that the PoC Participant is able to select the PoC Group that he wants to listen and/or talk to and transmission is not interrupted, although the Talk Burst is started in another PoC Session.	0	0	0	30	0	0		
PoC-1.0-int-0903	Verify that PoC Participant is able to continue monitoring other PoC Sessions while talking or listening to the selected PoC Sessions.	0	0	0	30	0	0		
PoC-1.0-int-0904	Verify that the traffic is filtered from other PoC Sessions and a single conversation can be heard.	0	0	0	30	0	0		
PoC-1.0-int-0905	Verify that while talking to a Secondary Session the PoC Participant can receive an indication in the event that there is traffic on the Primary Session.	0	0	0	30	0	0		
PoC-1.0-int-0906	Verify that the PoC Participant is able to change his/her Primary PoC Session and start to listen to the Primary PoC Session, when there is traffic.	0	0	0	30	0	0		
PoC-1.0-int-0907	Verify that as long as there is traffic in the Primary Session, the PoC Subscriber SHALL continue listening it, until the discussion has ended (or Talk Burst timeout has occurred).	0	0	0	30	0	0		
PoC-1.0-int-0908	Verify that a PoC Participant who participates in a PoC Session (1-to-1 or 1-to-many) is able to initiate and conduct a separate 1-to-1 PoC Session with any other PoC User.	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0909	Verify that a PoC Participant of an ongoing PoC Session (1-to-1 or 1-to-many) is able to receive separate 1-to-1 PoC Session communications from any other PoC User.	0	0	0	30	0	0		
PoC-1.0-int-0910	Verify that the 1-to-1 PoC Session Participants cannot receive speech from the previous PoC Session communication while attending the separate 1-to-1 PoC Session.	0	0	0	30	0	0		
PoC-1.0-int-0911	Verify that the first PoC Session is suspended (i.e., the PoC Subscriber is not able to listen to/transmit any Talk Bursts from/to the first PoC Session) while the Participant is engaged in the separate 1-to-1 PoC Session, and will be automatically resume	0	0	0	30	0	0		
PoC-1.0-int-0912	Verify that PoC Participant can lock to a desired PoC Session and can monitor the status of other PoC Groups. (Locking to a Pre-Established Session when there is no PoC Session established is not relevant.)	0	0	0	30	0	0		
PoC-1.0-int-0913	Verify that PoC Participant can simultaneously establish a Chat PoC Group and a Pre-Arranged PoC Group Session.	0	0	0	30	0	0		
PoC-1.0-int-0930	Verify that the PoC Sever is able to reject the new or disconnect the existing and accept the new PoC Session if the PoC Client does not support Simultaneous PoC Sessions. (Note: This test case may be considered mandatory.)	0	0	0	30	0	0		
PoC-1.0-int-0931	Verify that the priority setting request not accepted by PoC Server is detected and the involved entities stay with their prior settings.	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-1.0-int-0932	Verify that the lock/unlock setting request not accepted by PoC Server is detected and the involved entities stay with their prior settings.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0100	Verify that UE can be successfully authenticated by the Aggregation Proxy when retrieving documents over the XCAP interface. TEST CASE GOAL: Verify that when the UE initiates the communication with an XDMS, the Aggregation Proxy authenticates it.	4	4	0	26	0	0		
PoC-XDM-1.0-int-0150	Verify that the Aggregation Proxy rejects too many failed authentication attempts by the UE. TEST CASE GOAL: Verify that the client will not be able to access XML documents during the initial communication attempt with an XDMS.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0200	Verify that the user can create and retrieve an XML document from the PoC XDMS. TEST CASE GOAL: Verify that the creation of a group and/or addition of a member to the group creates an XML document in the PoC XDMS that can be retrieved by the users.	3	3	0	27	0	0		
PoC-XDM-1.0-int-0201	Verify that the UE can create and retrieve XML elements and attributes from the PoC XDMS. TEST CASE GOAL: Add a member to already existing group. Verify that the member and the "uri" attribute of the member are created and stored correctly in the PoC XDMS.	1	1	0	29	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-XDM-1.0-int-0202	Verify that the user can modify and retrieve an XML document by modifying its element. TEST CASE GOAL: Modify a <display-name> element of an existing member in the existing group and verify that the list's XML document is updated correctly in the PoC XDMS.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0203	Verify that the user can modify and retrieve an XML document and an element of an XML document. TEST CASE GOAL: Add a member to the existing group and verify that the group's XML document is updated correctly in the PoC XDMS. Modification of the document is achieved by adding a new element to it.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0204	Verify that a user can delete an element from an XML document. TEST CASE GOAL: Delete a member of a group and verify that the group's XML document in the XDMS is updated correctly and does not contain the element that represents the deleted member.	2	2	0	28	0	0		
PoC-XDM-1.0-int-0205	Verify that a user can delete an XML document from the XDMS. TEST CASE GOAL: Delete a "list-service" document describing a group from the PoC XDMS.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0500	Verify that user is able to create multiple PoC Group documents. TEST CASE GOAL: Verify that multiple XML PoC group documents can be created in XDMS and retrieved from the XDMS by the user.	1	1	0	29	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-XDM-1.0-int-0501	Verify that duplicate entry validation constraints is supported by the User and the PoC XDMS for the PoC Group document. TEST CASE GOAL: Verify that the user cannot add the same member to the same group twice. The PoC XDMS needs to validate the "Duplicate Entry" constraint and respond appropriately to the user. The UE needs to handle the response from the XDMS server correctly.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0502	Verify that the exceeding maximum participants count validation constraint is supported by the User and the PoC XDMS for the PoC Group document. TEST CASE GOAL: Verify that PoC XDMS is able to interpret the <max-participant-count> element correctly when set to the value greater than PoC XDMS maximum value.	1	1	0	29	0	0		
PoC-XDM-1.0-int-0503	Verify the usage of <invite-members> element in the PoC Group document. TEST CASE GOAL: Verify that the UEs supporting <invite-members> element can set and store the element correctly in PoC XDMS. Verify that PoC Server is able to read the element correctly from PoC XDMS and interpret it correctly.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0504	Verify the usage of <invite-members> element in the PoC Group document. TEST CASE GOAL: Verify that PoC XDMS and the UEs can interpret correctly the default value of the <invite-members> element.	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-XDM-1.0-int-0505	Verify the usage of <max-participants-count> element in the PoC Group document. TEST CASE GOAL: Verify that the UEs that support <max-participant-count> element can set and store the element correctly in PoC XDMS.	1	1	0	29	0	0		
PoC-XDM-1.0-int-0506	Verify the usage of <join-handling> element in the PoC Group document. TEST CASE GOAL: Verify that the UEs that support <join-handling> element can set and store the element correctly in PoC XDMS. <join-handling> element is a child of <action> element. <action> element is a child element of <rules> element.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0507	Verify the usage of <join-handling> element in the PoC Group document. TEST CASE GOAL: Verify that PoC XDMS and the UEs can interpret correctly the default value of the <join-handling> element.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0508	Verify the usage of <allow-initiate-conference> element in the PoC Group document. TEST CASE GOAL: Verify that the UEs that support <allow-initiate-conference> element can set and store the element correctly in PoC XDMS. <allow-initiate-conference> element is a child of <action> element. <action> element is a child element of <rules> element.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0509	Verify the usage of <allow-initiate-conference> element in the PoC Group document. TEST CASE GOAL: Verify that PoC XDMS and the UEs can interpret correctly the default value of the <allow-initiate-conference> element.	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-XDM-1.0-int-0510	Verify the usage of <invite-additional-users-dynamically> element in the PoC Group document. TEST CASE GOAL: Verify that the UEs that support <invite-additional-users-dynamically> element can set and store the element correctly in PoC XDMS. <invite-additional-users-dynamically> element is a child of <action> element. <action> element is a child element of <rules> element.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0511	Verify the usage of <invite-additional-users-dynamically> element in the PoC Group document. TEST CASE GOAL: Verify that PoC XDMS and the UEs can interpret correctly the default value of the <invite-additional-users-dynamically> element.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0512	Verify the usage of <allow-anonymity> element in the PoC Group document. TEST CASE GOAL: Verify that the UEs that support <allow-anonymity> element can set and store the element correctly in PoC XDMS. <allow-anonymity> element is a child of <action> element. <action> element is a child element of <rules> element	0	0	0	30	0	0		
PoC-XDM-1.0-int-0513	Verify the usage of <allow-anonymity> element in the PoC Group document. TEST CASE GOAL: Verify that PoC XDMS and the UEs can interpret correctly the default value of the <allow-anonymity> element.	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
PoC-XDM-1.0-int-0514	Verify the usage of <allow-conference-state> element in the PoC Group document. TEST CASE GOAL: Verify that the UEs that support <allow-conference-state> element can set and store the element correctly in PoC XDMS. <allow-conference-state> element is a child of <action> element. <action> element is a child element of <rules> element	0	0	0	30	0	0		
PoC-XDM-1.0-int-0515	Verify the usage of <allow-conference-state> element in the PoC Group document. TEST CASE GOAL: Verify that PoC XDMS and the UEs can interpret correctly the default value of the <allow-conference-state> element.	0	0	0	30	0	0		
PoC-XDM-1.0-int-0516	Verify the usage of <is-key-participant> element in the PoC Group document. TEST CASE GOAL: Verify that the UEs that support <is-key-participant> element can set and store the element correctly in PoC XDMS. <is-key-participant> element is a child of <action> element. <action> element is a child element of <rules> element	0	0	0	30	0	0		
PoC-XDM-1.0-int-0517	Verify the usage of <is-key-participant> element in the PoC Group document. TEST CASE GOAL: Verify that PoC XDMS and the UEs can interpret correctly the default value of the <is-key-participant> element.	0	0	0	30	0	0		

Test Case id:	Description:	Test Counts					PR:	Note:
		R	P	F	O	I		
PoC-XDM-1.0-int-0600	Verify the usage of <allow-invite> element in the PoC User Access Policy document. TEST CASE GOAL: Verify that the UEs that support <allow-invite> element can set and store the element correctly in PoC XDMS. <allow-invite> element is a child of <action> element. <action> element is a child element of <rules> element.	0	0	0	30	0	0	
PoC-XDM-1.0-int-0601	Verify the usage of <allow-invite> element in the PoC Group document. TEST CASE GOAL: Verify that PoC XDMS and the UEs can interpret correctly the default value of the <allow-invite> element.	0	0	0	30	0	0	

Table 4. Test Case Counts

Test Cases for PoC-NNI Testing from OMA-ETS-PoC_INT-V1_0-20060613-C

Test Case	Description	Test Counts					PR	Notes (see below)
		Run	Pass	Fail	OT	INC		
PoC-1.0-int-0200	Verify 1-to-1 (On-Demand) PoC Session establishment functionality. (Confirmed Indication/Manual Answer) Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	14	14	0	0	0		
PoC-1.0-int-0203	Verify that the 1-to-1 (On-Demand) PoC Session is disconnected when the initiator terminates the session (independent of the value of AutoRelease; verify using AutoRelease=false).	16	16	0	0	0		

Test Case	Description	Test Counts					PR	Notes (see below)
		Run	Pass	Fail	OT	INC		
PoC-1.0-int-0209	Verify a notification about a remote party being not reachable during a 1-to-1 (On-Demand) PoC Session establishment attempt.	13	12	0	3	1		
PoC-1.0-int-0210	Verify that an indication of a remote party REJECT is received during a 1-to-1 (On-Demand) PoC Session establishment attempt. Verify that Right to Speak is not granted or rejected to the originating PoC Client at session establishment.	16	16	0	0	0		
PoC-1.0-int-0300	Verify Ad-Hoc PoC Group (On-Demand) Session establishment invitation functionality. (Manual Answer/Confirmed Indication) Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	16	15	1	0	0		
PoC-1.0-int-0305	Verify that the session is disconnected when the initiator leaves the Ad-Hoc PoC Group (On-Demand) Session, regardless of the value of AutoRelease.	16	15	1	0	0		
PoC-1.0-int-0401	Verify Pre-Arranged PoC Group (On-Demand) Session establishment with a group with several registered members. (Manual Answer) Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	14	12	2	2	0		
PoC-1.0-int-0408	Verify that the last Participant is disconnected from the Pre-Arranged PoC Group (On-Demand) Session when the second-to-last Participant hangs up.	14	12	2	2	0		
PoC-1.0-int-0507	Verify that authorized PoC Users are able to join a Restricted Chat PoC Group.	9	6	2	5	1		

Test Case	Description	Test Counts					PR	Notes (see below)
		Run	Pass	Fail	OT	INC		
PoC-1.0-int-0601	Verify that Ad-Hoc PoC Group Session is properly established and the Inviting PoC Client can get a Right to Speak Indication when the first Invited PoC Client accepts the session.	1	1	0	4	0		
PoC-1.0-int-0902	Verify that the PoC Participant is able to select the PoC Group that he wants to listen and/or talk to and transmission is not interrupted, although the Talk Burst is started in another PoC Session.	2	0	2	6	0		

Table 5. Test Case Counts

5.3 Problem Reports

During the activities for TestFest-18, the following problem reports were generated relating to the test materials and test process:

PR Number	Affecting	Description	Test Case reference / Specification reference
064	Specification	Outgoing PoC session using preestablished session cannot be cancelled	OMA-ERP-POC-V1.0-20060609-A
065	ETS	A PoC Server should not be part of the preconditions when testing the XDMC Enabler	OMA-ETS-PoC_INT-V1_0-20060613-C
066	ETS	Anonymous address can be the From user address	OMA-ETS-PoC_INT-V1_0-20060613-C
067	ETS	Inconsistent server behaviour description in the testcase when "join-handling" is set to false.	OMA-ETS-PoC_XDM_INT-V1_0-20060613-C
068	ETS	Testcases 801, 802, 803, 804 are not clear enough	OMA-ETS-PoC_XDM_INT-V1_0-20060613-C
069	Specification	If anonymous uri is taken from the From header of INVITE request, they might not be unique.	OMA-TS-PoC-ControlPlane-V1_0-20060127-C
070	Specification	Tel URIs might not work for PoC Group and PoC access policies.	OMA-TS-PoC-ControlPlane-V1_0-20060127-C

Table 6. Problem Reports

Full details of the Problem Reports can be found at:

<http://www.openmobilealliance.org/OMA-Problem-Reporting-System.html>

6. Confirmation

This signature states that the included information is true and valid.

A handwritten signature in black ink, appearing to read "H. Greenwell". The signature is written in a cursive style with a long horizontal stroke at the end.

OMA Trusted Zone

Appendix A. Change History

(Informative)

Type of Change	Date	Section	Description
Initial Draft Release	9 th March 2007	All	First Version from TestFest-18