**Enabler Test Report**

**Instant Messaging and Presence Service v1.3**

OMA TestFest (May 2007)
Version 1st June 2007

Open Mobile Alliance
OMA-EnablerTestReport-TestFest-19-May2007-IMPS-13-20070601

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# Contents

# 1.  Scope

This report describes the results from the testing carried out at OMA TestFest-19 (May 2007) concerning the Instant Messaging and Presence Service Version 1.3 Enabler.

# 2. References

## 2.1 Normative References

| | |
|---|---|
| [IOPPROC] | "OMA Interoperability Policy and Process", Version 1.3, Open Mobile Alliance™, OMA-ORG-IOP_Process-V1_3, URL: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 |
| [ERELD] | Enabler Release Definition, OMA-ERELD-IMPS-V1_3-20070123-A, URL:http://www.openmobilealliance.org/ |
| [IMPS_SPEC] | Enabler Release Package, OMA-ERP-IMPS-V1_3-20070123-A, URL:http://www.openmobilealliance.org/ |
| [ETS] | Enabler Test Specification OMA-ETS-IMPS_CSP_INT-V1_3-20060530-C, URL:http://www.openmobilealliance.org/ |
| [ETG] | Enabler Test Guidelines OMA-ETG-IMPS-V1_3-20060403-D; URL:http://www.openmobilealliance.org/ |
| [IMPS_EICS] | IMPS version 1.3 Enabler Implementation Conformance Statement (EICS), http://www.openmobilealliance.org/ |

## 2.2 Informative References

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

# 3. Terminology and Conventions

## 3.1 Conventions

This is an informative document which is not intended to provide testable requirements to implementations, 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

## 3.3 Abbreviations

EICS            Enabler Implementation Conformance Statement

ERELD           Enabler Release Definition

ERP             Enabler Release Package

ETG             Enabler Test Guidelines

ETS             Enabler Test Specification

IMPS            Instant Messaging Presence Service

INC             Inconclusive

N/A             Not Applicable

OMA             Open Mobile Alliance

OT              Out of Time

PR              Problem Report

TC              Test Case

# 4.  Summary

This report gives details of the testing carried out during the OMA TestFest-19 (May 2007) for Instant Messaging and Presence Service (IMPS) v1.3.

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:** | 17th to 25th May 2007 |
| **Location:** | Beijing, China |
| **Enabler:** | Instant Messaging and Presence Service (IMPS) v1.3 |
| **Process:** | OMA Interoperability Policy and Process [IOPPROC] |
| **Type of Testing** | Interoperability Testing |
| **Products tested:** | Client-to-Server, Client-to-Server-to-Client |
| **Test Guidelines:** | IMPS 1.3 Enabler Test Guidelines - OMA-ETG-IMPS-V1_3-20060403-D [ETG] |
| **Test Specification:** | IMPS  Enabler Test Specification -  OMA-ETS-IMPS_CSP_INT-V1_3-20060530-C [ETS] |
| **Test Tool:** | None |
| **Test Code:** | None |
| **Type of Test event:** | TestFest |
| **Participants:** | Colibria AS, Jataayu Software Pvt Ltd., Nokia, OZ Communications Inc., XCome Technology Co., Ltd. *plus two other companies* |
| **Number of Client Implementations:** | 4 |
| **Participating Technology Providers for clients:** | Nokia, XCome Technology Co., Ltd. *Plus two other clients* |
| **Implementation IDs for each client:** | Nokia S40 native imps 1.3 client, Xmessenger, *plus two other implementations* |
| **Number of Server Implementations:** | 3 |
| **Participating Technology Providers for servers:** | Colibria AS, Jataayu Software Pvt Ltd., OZ Communications Inc. |
| **Implementation IDs for each server:** | Colibria IMPS Server, jIMPS, OZ IMPS Server |
| **Number of test sessions completed:** | 28 |

# 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 | 28 | 36 | 773 | 18 | 200 | 7 | 10 | 1008 |
| Clients (2 or more) to Server TCs | 28 | 63 | 702 | 35 | 983 | 16 | 28 | 1764 |
| Total | 28 | 99 | 1475 | 53 | 1183 | 23 | 38 | 2772 |

**Table 1. Test Summary Table**

## 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 Instant Messaging and Presence Service V1.3 Enabler TestFest
    taken from OMA-ETS-IMPS_CSP_INT-V1_3-20060530-C.doc**

| Test Case id: | Description: | Test Counts | | | | | | PR: | Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | R | P | F | O | I | N/A | | |
| IMPS-1.3-int-SAP-001 | Verify the Login functionality (2-way, correct password) | 28 | 28 | 0 | 0 | 0 | 0 | | |
| IMPS-1.3-int-SAP-002 | Verify the Login functionality (4-way, correct password) | 28 | 28 | 0 | 0 | 0 | 0 | | |
| IMPS-1.3-int-SAP-003 | Verify the client-initiated logout | 28 | 28 | 0 | 0 | 0 | 0 | | |
| IMPS-1.3-int-SAP-004 | Verify server initiates disconnects | 28 | 26 | 0 | 0 | 2 | 0 | | |
| IMPS-1.3-int-SAP-005 | Verify the Login functionality in the case of a User ID that does not identify a user account on the server. | 28 | 28 | 0 | 0 | 0 | 0 | | |
| IMPS-1.3-int-SAP-006 | Verify Client and Server ability to recognize local UserID addresses | 28 | 28 | 0 | 0 | 0 | 0 | | |
| IMPS-1.3-int-SAP-007 | Verify the Login functionality with a fully qualified UserID | 28 | 28 | 0 | 0 | 0 | 0 | | |

| Test Case id: | Description: | Test Counts | | | | | | PR: | Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | R | P | F | O | I | N/A | | |
| IMPS-1.3-int-SAP-008 | Verify the Login functionality (2-way, incorrect password) | 28 | 28 | 0 | 0 | 0 | 0 | | |
| IMPS-1.3-int-SAP-009 | Verify the Login functionality (4-way, incorrect password) | 28 | 28 | 0 | 0 | 0 | 0 | | |
| IMPS-1.3-int-SAP-010 | Verify the unsuccessful Login functionality in case of multiple logins of the same user | 15 | 15 | 0 | 0 | 0 | 13 | | |
| IMPS-1.3-int-SAP-011 | Verify the (successful) Login functionality in case of multiple logins of the same user | 15 | 15 | 0 | 0 | 0 | 13 | | |
| IMPS-1.3-int-SAP-012 | Verify the Login functionality in case of incorrect domain in Fully Qualified user addressing. | 28 | 28 | 0 | 0 | 0 | 0 | | |
| IMPS-1.3-int-SAP-013 | Verify the Auto Registration | 24 | 21 | 3 | 3 | 0 | 1 | | |
| IMPS-1.3-int-SAP-014 | Search fails due to unfilled mandatory fields in Public Profile of requesting user | 17 | 17 | 0 | 0 | 0 | 11 | | |
| IMPS-1.3-int-SAP-015 | User Search failure due to Age restrictions in place in Service Provider domain. | 20 | 18 | 2 | 0 | 0 | 8 | | |
| IMPS-1.3-int-SAP-016 | Successful User Search including Advanced search criteria on Public and Private Profile. | 10 | 10 | 0 | 0 | 0 | 18 | | |
| IMPS-1.3-int-SAP-017 | Verify the Update of Public Profile | 20 | 20 | 0 | 0 | 0 | 8 | | |
| IMPS-1.3-int-SAP-018 | Verify a partially unsuccessful request of retrieving the Public Profile of other users, when some (but not all) of the requested Users have some unfilled mandatory fields in their Public Profile. | 15 | 13 | 2 | 0 | 0 | 13 | | |
| IMPS-1.3-int-SAP-019 | Verify unsuccessful User request of Updating his/her own Public Profile because of missing mandatory field(s) in own Public Profile. | 13 | 11 | 2 | 0 | 0 | 15 | | |
| IMPS-1.3-int-SAP-020 | Verify successful Clearing of own Public Profile. | 20 | 20 | 0 | 0 | 0 | 8 | | |

| Test Case id: | Description: | Test Counts | | | | | | PR: | Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | R | P | F | O | I | N/A | | |
| **IMPS-1.3-int-SAP-021** | Successful continuation of Search | 20 | 20 | 0 | 0 | 0 | 8 | | |
| **IMPS-1.3-int-SAP-022** | Successful stopping of Search | 10 | 10 | 0 | 0 | 0 | 18 | | |
| **IMPS-1.3-int-SAP-023** | Successful Public Group Search with Age Restriction | 20 | 18 | 2 | 0 | 0 | 8 | | |
| **IMPS-1.3-int-SAP-024** | Verify System Message functionality (answer options, no verification mechanism) | 28 | 24 | 0 | 0 | 4 | 0 | | |
| **IMPS-1.3-int-SAP-025** | Verify System Message functionality (No answer options, InText verification mechanism) | 28 | 21 | 3 | 0 | 4 | 0 | | |
| **IMPS-1.3-int-SAP-026** | Verify that the server and client support Session re-establishment | 10 | 10 | 0 | 0 | 0 | 18 | | |
| **IMPS-1.3-int-SAP-027** | Verify the Auto Registration when the user chooses his/her UserID | 18 | 15 | 3 | 2 | 0 | 8 | | |
| **IMPS-1.3-int-PRSE-001** | Verify that the server supports Subscribe Presence functionality and client supports presence notifications | 28 | 24 | 4 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-002** | Verify that when client unsubscribes presence, the server stops delivering presence updates | 28 | 28 | 0 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-003** | Verify that the server sends presence update containing OnlineStatus presence attribute to subscriber when publisher logs in and logs out. | 28 | 21 | 7 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-004** | Verifying the interoperability of StatusMood presence attribute | 14 | 14 | 0 | 0 | 0 | 14 | | |
| **IMPS-1.3-int-PRSE-005** | Verifying the interoperability of StatusMood presence attribute | 7 | 6 | 1 | 0 | 0 | 21 | | |
| **IMPS-1.3-int-PRSE-006** | Verifying the interoperability of PreferredLanguage presence attribute. | 0 | 0 | 0 | 0 | 0 | 28 | | |
| **IMPS-1.3-int-PRSE-007** | Verifying the interoperability of GeoLocation presence attribute. | 0 | 0 | 0 | 0 | 0 | 28 | | |

| Test Case id: | Description: | Test Counts | | | | | | PR: | Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | R | P | F | O | I | N/A | | |
| **IMPS-1.3-int-PRSE-008** | Verify that the server supports Subscribe Presence functionality for all contacts in contact list | 28 | 28 | 0 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-009** | Verify Add to Contact List functionality | 28 | 28 | 0 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-010** | Verify Add to Contact list functionality for a non-existing user. | 28 | 28 | 0 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-011** | Verify Delete from Contact List functionality | 28 | 28 | 0 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-012** | Verify Change Nickname functionality | 28 | 28 | 0 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-013** | Verify Create Contact List functionality | 28 | 28 | 0 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-014** | Verify Delete Contact List functionality | 21 | 21 | 0 | 0 | 0 | 7 | | |
| **IMPS-1.3-int-PRSE-015** | Verify that the server and client support Get Watcher List functionality | 21 | 21 | 0 | 0 | 0 | 7 | | |
| **IMPS-1.3-int-PRSE-016** | Reactive presence authorization to proactive presence authorization (individual authorization) | 16 | 13 | 3 | 0 | 0 | 12 | | |
| **IMPS-1.3-int-PRSE-017** | Reactive presence authorization to proactive presence authorization (list authorization) | 10 | 10 | 0 | 0 | 0 | 18 | | |
| **IMPS-1.3-int-PRSE-018** | Verify auto-subscribe functionality when adding a user to a Contact List. | 28 | 28 | 0 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-019** | Verify Client is unable to access another users Contact List (denied by the Server) | 14 | 14 | 0 | 0 | 0 | 14 | | |
| **IMPS-1.3-int-PRSE-020** | Verify Publishing Default Attribute List functionality (Proactive Presence Case) | 28 | 24 | 4 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-PRSE-021** | Verify General Notification Mechanism (on Contact-List-Created event and in the case of multiple concurrent sessions of the same User) | 15 | 15 | 0 | 0 | 0 | 13 | | |

| Test Case id: | Description: | Test Counts | | | | | | PR: | Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | R | P | F | O | I | N/A | | |
| **IMPS-1.3-int-IMSE-001** | Verify that a message sent by one client is delivered to the other client | 28 | 28 | 0 | 0 | 0 | 0 | | |
| **IMPS-1.3-int-IMSE-002** | Verify that a message sent by one client to another client that is logged out is delivered to that client when it logs on | 27 | 27 | 0 | 1 | 0 | 0 | | |
| **IMPS-1.3-int-IMSE-003** | Successful Offline IM. | 0 | 0 | 0 | 0 | 0 | 28 | | |
| **IMPS-1.3-int-IMSE-004** | This test confirms that a client is able to reject messages | 4 | 4 | 0 | 0 | 0 | 24 | | |
| **IMPS-1.3-int-IMSE-005** | This test confirms that a client is able to forward unretrieved messages to other users | 5 | 5 | 0 | 0 | 0 | 23 | | |
| **IMPS-1.3-int-IMSE-006** | This test is to confirm that if the Delivery Report is requested then the sender will receive a Delivery Report when the message is delivered to the recipient | 7 | 5 | 0 | 0 | 2 | 21 | | |
| **IMPS-1.3-int-IMSE-007** | This test confirms that if the Delivery Report is requested then the sender receives a Delivery Report with appropriate error code in case of the delivery failure | 7 | 5 | 0 | 0 | 2 | 21 | | |
| **IMPS-1.3-int-IMSE-008** | This test confirms that client and server are able to block delivery of messages | 28 | 24 | 0 | 0 | 4 | 0 | | Note001 |
| **IMPS-1.3-int-IMSE-009** | This test confirms that a client is able to unblock delivery of messages | 28 | 22 | 2 | 0 | 4 | 0 | | |
| **IMPS-1.3-int-IMSE-010** | Verify that a message (including "tricky" characters) sent by one client is delivered to the other client | 28 | 27 | 0 | 0 | 1 | 0 | | |
| **IMPS-1.3-int-IMSE-011** | Verify message validity period functionality and failed delivery | 7 | 5 | 0 | 0 | 2 | 21 | | |
| **IMPS-1.3-int-IMSE-012** | Verify message failed delivery notification | 9 | 7 | 0 | 0 | 2 | 19 | | |
| **IMPS-1.3-int-IMSE-013** | Successful sending of formatted textual IM | 0 | 0 | 0 | 0 | 0 | 28 | | |

| Test Case id: | Description: | Test Counts | | | | | | PR: | Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | R | P | F | O | I | N/A | | |
| **IMPS-1.3-int-IMSE-014** | Successful sending of original name of multimedia message in IM | 1 | 0 | 1 | 0 | 0 | 27 | | |
| **IMPS-1.3-int-IMSE-015** | Verify General Notification Mechanism (Block-List-Changed) | 14 | 12 | 0 | 0 | 2 | 14 | | |
| **IMPS-1.3-int-IMSE-016** | Verify Client and Server end-to-end messaging using ContactList-ID Recipient. | 9 | 9 | 0 | 0 | 0 | 19 | | |
| **IMPS-1.3-int-GRSE-001** | Verify the Join Group functionality (not authorised to join group) | 20 | 19 | 1 | 0 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-002** | Verify the Leave Group functionality | 20 | 20 | 0 | 0 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-003** | Verify sending message to group (either Private or Public) | 20 | 18 | 2 | 0 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-004** | Verify sending PRIVATE message to a member of a group (either Private or Public) | 5 | 5 | 0 | 0 | 0 | 23 | | |
| **IMPS-1.3-int-GRSE-005** | Verify the Join Group functionality for public group | 20 | 20 | 0 | 0 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-006** | Verify Create Group Functionality | 20 | 20 | 0 | 0 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-007** | Verify the Welcome Note functionality | 15 | 15 | 0 | 0 | 0 | 13 | | |
| **IMPS-1.3-int-GRSE-008** | Verify the Join Group functionality (non-existing group) | 18 | 18 | 0 | 2 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-009** | Verify the Group Change Notice Functionality | 20 | 18 | 2 | 0 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-010** | Verify the Delete Group feature | 18 | 18 | 0 | 2 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-011** | Verify the Group Invitations feature when not blocked. | 17 | 14 | 3 | 3 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-012** | Verify the Private Group functionality when not blocked – Invitations, Create, Join, Leave, - Accept | 17 | 11 | 6 | 3 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-013** | Verify the Group Invitations feature – Reject | 13 | 13 | 0 | 1 | 0 | 14 | | |

| Test Case id: | Description: | Test Counts | | | | | | PR: | Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | R | P | F | O | I | N/A | | |
| **IMPS-1.3-int-GRSE-014** | Verify the Group Search functionality | 20 | 20 | 0 | 0 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-015** | Verify the Get Joined Users feature | 15 | 15 | 0 | 0 | 0 | 13 | | |
| **IMPS-1.3-int-GRSE-016** | Verify the Server Initiated Leave Group functionality | 18 | 18 | 0 | 2 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-017** | Verify the Group AutoJoin functionality (Private Group) | 8 | 8 | 0 | 0 | 0 | 20 | | |
| **IMPS-1.3-int-GRSE-018** | Verify the Group AutoJoin does not take place when client does not support Group functionality (Public Group) | 7 | 7 | 0 | 0 | 0 | 21 | | |
| **IMPS-1.2-int-GRSE-019** | Verify group Max Active Users functionality. | 18 | 18 | 0 | 2 | 0 | 8 | | |
| **IMPS-1.3-int-GRSE-020** | Verify the successful retrieval of the conversation history of an existing group. | 1 | 1 | 0 | 0 | 0 | 27 | | |
| **IMPS-1.3-int-GRSE-021** | Extension of one to one IM conversation (accepted) | 4 | 4 | 0 | 0 | 0 | 24 | | |
| **IMPS-1.3-int-GRSE-022** | Extension of one to one IM conversation (denied) | 4 | 4 | 0 | 0 | 0 | 24 | | |
| **IMPS-1.3-int-GRSE-023** | Extension of one to one IM conversation (not supported) | 2 | 2 | 0 | 0 | 0 | 26 | | |
| **IMPS-1.3-int-GRSE-024** | Extension of one to one IM conversation (group change notice functionality) | 4 | 4 | 0 | 0 | 0 | 24 | | |
| **IMPS-1.3-int-GRSE-025** | Extension of one to one IM conversation (group change notice not supported) | 3 | 3 | 0 | 0 | 0 | 25 | | |
| **IMPS-1.3-int-COSE-001** | Verify sending of invitation to Shared Content when not blocked | 0 | 0 | 0 | 0 | 0 | 28 | | |
| **IMPS-1.3-int-COSE-002** | Verify receiving and accepting of invitation to Shared Content when not blocked. | 0 | 0 | 0 | 0 | 0 | 28 | | |
| **IMPS-1.3-int-COSE-003** | Verify sending of cancel invitation to Shared Content. | 0 | 0 | 0 | 0 | 0 | 28 | | |
| **IMPS-1.3-int-COSE-004** | Verify receiving of cancel invitation to Shared Content. | 0 | 0 | 0 | 0 | 0 | 28 | | |

| Test Case id: | Description: | Test Counts | | | | | | PR: | Note: |
|---|---|---|---|---|---|---|---|---|---|
| | | R | P | F | O | I | N/A | | |
| **IMPS-1.3-int-CIR-001** | Testing Communication Initiation Request (CIR) using WAP Push over SMS | 11 | 5 | 0 | 2 | 6 | 15 | | |
| **IMPS-1.3-int-CIR-002** | Testing Communication Initiation Request (CIR) using WAP Push over UDP | 3 | 0 | 0 | 0 | 3 | 25 | | |
| **IMPS-1.3-int-CIR-003** | Testing Communication Initiation Request (CIR) over Standalone SMS | 0 | 0 | 0 | 0 | 0 | 28 | | |
| **IMPS-1.3-int-CIR-004** | Testing Communication Initiation Request (CIR) over Standalone UDP/IP | 0 | 0 | 0 | 0 | 0 | 28 | | |
| **IMPS-1.3-int-CIR-005** | Testing Communication Initiation Request (CIR) over Standalone TCP/IP | 14 | 14 | 0 | 0 | 0 | 14 | | |
| **IMPS-1.3-int-CIR-006** | Testing Communication Initiation Request (CIR) over Standalone HTTP | 0 | 0 | 0 | 0 | 0 | 28 | | |

**Table 2. Test Case Counts**

# 5.3   Notes

| 001 | The Specification says GrantListInUse is Optional, but DTD says it's mandatory |
|-----|-------------------------------------------------------------------------------|
|     |                                                                               |

# 5.4   Problem Reports

During the activities for TestFest-19, the following problem reports were generated relating to the test materials and test process:

| PR Number | Affecting | Description | Test Case reference / Specification reference |
|-----------|-----------|-------------|-----------------------------------------------|
| 0006 | EICS | Missing SCR status for "IMPS-CSP-SESSION-S-010" in OMA-EICS-Server- IMPS-V1_3-20060209-A | OMA-EICS-Server-IMPS-V1_3-20060209-A |

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.

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OMA Trusted Zone

# Appendix A.   Change History                              (Informative)

| Type of  Change | Date | Section | Description |
|---|---|---|---|
| Initial Release | 1st June 2007 | All | First Version  from TestFest-19 |