



Enabler Interoperability Report for MLS V1.0 Enabler

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Open Mobile Alliance
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1. Scope

OMA IOP MEC as a sub-working group (SWG) to OMA IOP WG, has compiled this report to summarize the efforts done to prove the interoperability aspects of the OMA Mobile Location Service V1.0 (MLS), OMA Mobile Location Service V1.1 (MLS) and OMA Mobile Location Service V1.2 (MLS) enablers, as they are being considered for approval by the OMA Technical Plenary as an OMA Enabler Release.

This document provides information needed by the OMA Technical Plenary to consider the approval of OMA Mobile Location Service V1.0, V1.1 and V1.2 Enabler Releases from an IOP perspective.

2. References

- [IOPPROC] “OMA Interoperability Policy and Process”, Open Mobile Alliance™, OMA-ORG-IOP_Process, [URL:http://www.openmobilealliance.org/](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.

3.2 Definitions

3.3 Abbreviations

4. Summary

MLS 1.0 has reached the candidate stage in June 2005. IOP MEC did not produce any test specification for MLS 1.0.

MLS 1.1 has reached the candidate stage in October 2006. IOP MEC did not produce any test specification for MLS 1.1.

MLS 1.2 has reached the candidate stage in June 2008. IOP MEC did not produce any test specification for MLS 1.2.

As per the new OMA process the specifications were under public review from the 20th of October 2010 up to the May 2011 without any comment being made. According to the OMA process after that period the enabler can be submitted for final approval.

For all the reasons above IOP MEC concludes that the enable can be moved to the approved release status.

5. Testing of Enablers

5.1 Documentation

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

Enabler:	None
Process:	OMA Interoperability Policy and Process [IOPPROC]
Type of Testing	Interoperability Testing
Implementations tested:	Client-to-Server
Validation Plan:	None
Test Specification:	None
Test Tool:	None
Test Code:	None
# of TestFests:	0
# of Bilateral Test sessions:	0

Table 1: Test Documentation

5.2 Test Case Statistics

This chapter lists the statistics for Enabler Validation Test Cases defined by [EVP]

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.

Test Case Id	Description	Test Counts						PR	Note
		R	P	F	I	N/A	O		
N/A									
N/A									

Table 2: Test Case Statistics

Test results from the SCOMO testing can be found from the SCOMO test fest report.

5.3 Test Evidence

For Enablers MLS 1.0, MLS 1.1 and MLS 1.2, no testing has been done in OMA.

5.3.1 Test Case Summary from all TestFests

This chapter gives an overview of the result for all Enabler Validation Test Cases defined by [ETG] from all TestFests.

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 test cases that successfully has been passed.
- Number of failed: Used in the summary to indicate how many of the total test cases that has failed.
- Number of N/A: Used in the summary to indicate how many of the total test cases 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 test cases that have not be run due to no time to run the test case.
- Number of INC: 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).

TestFest #	Total # TCs	# Passed	# Failed	# N/A	# OT	# INC
Totals	0	0	0	0	0	0

Table 3: Summary TestFest Information for Enabler x

5.4 PR Status

There are no open PR's for MLS 1.0, MLS 1.1 or MLS 1.2.

Appendix A. Change History (Informative)

A.1 Approved Version History

Reference	Date	Description
OMA-IOP_RPT-MLS-V1_0	19 Jul 2011	No prior version –or- No previous version within OMA