



**Enabler Test Specification for
XHTML Mobile Profile**
Candidate Version 1.1 - 14 Jun 2007

Open Mobile Alliance
OMA-ETS-XHTML_MP-V1_1-20070614-C

Use of this document is subject to all of the terms and conditions of the Use Agreement located at <http://www.openmobilealliance.org/UseAgreement.html>.

Unless this document is clearly designated as an approved specification, this document is a work in process, is not an approved Open Mobile Alliance™ specification, and is subject to revision or removal without notice.

You may use this document or any part of the document for internal or educational purposes only, provided you do not modify, edit or take out of context the information in this document in any manner. Information contained in this document may be used, at your sole risk, for any purposes. You may not use this document in any other manner without the prior written permission of the Open Mobile Alliance. The Open Mobile Alliance authorizes you to copy this document, provided that you retain all copyright and other proprietary notices contained in the original materials on any copies of the materials and that you comply strictly with these terms. This copyright permission does not constitute an endorsement of the products or services. The Open Mobile Alliance assumes no responsibility for errors or omissions in this document.

Each Open Mobile Alliance member has agreed to use reasonable endeavors to inform the Open Mobile Alliance in a timely manner of Essential IPR as it becomes aware that the Essential IPR is related to the prepared or published specification. However, the members do not have an obligation to conduct IPR searches. The declared Essential IPR is publicly available to members and non-members of the Open Mobile Alliance and may be found on the “OMA IPR Declarations” list at <http://www.openmobilealliance.org/ipr.html>. The Open Mobile Alliance has not conducted an independent IPR review of this document and the information contained herein, and makes no representations or warranties regarding third party IPR, including without limitation patents, copyrights or trade secret rights. This document may contain inventions for which you must obtain licenses from third parties before making, using or selling the inventions. Defined terms above are set forth in the schedule to the Open Mobile Alliance Application Form.

NO REPRESENTATIONS OR WARRANTIES (WHETHER EXPRESS OR IMPLIED) ARE MADE BY THE OPEN MOBILE ALLIANCE OR ANY OPEN MOBILE ALLIANCE MEMBER OR ITS AFFILIATES REGARDING ANY OF THE IPR'S REPRESENTED ON THE “OMA IPR DECLARATIONS” LIST, INCLUDING, BUT NOT LIMITED TO THE ACCURACY, COMPLETENESS, VALIDITY OR RELEVANCE OF THE INFORMATION OR WHETHER OR NOT SUCH RIGHTS ARE ESSENTIAL OR NON-ESSENTIAL.

THE OPEN MOBILE ALLIANCE IS NOT LIABLE FOR AND HEREBY DISCLAIMS ANY DIRECT, INDIRECT, PUNITIVE, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF DOCUMENTS AND THE INFORMATION CONTAINED IN THE DOCUMENTS.

© 2007 Open Mobile Alliance Ltd. All Rights Reserved.

Used with the permission of the Open Mobile Alliance Ltd. under the terms set forth above.

Contents

1. SCOPE	5
2. REFERENCES	6
2.1. NORMATIVE REFERENCES	6
2.2. INFORMATIVE REFERENCES	6
3. TERMINOLOGY AND CONVENTIONS	7
3.1. CONVENTIONS	7
3.2. DEFINITIONS	7
3.3. ABBREVIATIONS	7
4. INTRODUCTION	8
5. CONFORMANCE TEST CASES	9
5.1. STRUCTURE MODULE	9
5.2. TEXT MODULE	10
5.3. HYPERTEXT MODULE	11
5.4. LIST MODULE	12
5.5. BASIC FORMS	13
5.6. BASIC TABLES	14
5.7. IMAGE MODULE	15
5.8. OBJECT MODULE	16
5.9. META INFORMATION MODULE	17
5.10. LINK MODULE	18
5.11. BASE MODULE	19
5.12. <i>FIELDSET</i> ELEMENT	20
5.13. <i>OPTGROUP</i> ELEMENT	21
5.14. <i>START</i> ATTRIBUTE	22
5.15. <i>VALUE</i> ATTRIBUTE	23
5.16. <i>B</i> ELEMENT	24
5.17. <i>BIG</i> ELEMENT	25
5.18. <i>HR</i> ELEMENT	26
5.19. <i>I</i> ELEMENT	27
5.20. <i>SMALL</i> ELEMENT	28
5.21. USER AGENT CONFORMANCE	29
5.21.1. Unrecognised elements	29
5.21.2. Unrecognised attribute and default attribute value.....	29
5.22. EVENTS	31
5.22.1. Support for Load Event.....	31
5.22.2. Support for Unload Event.....	31
5.22.3. Support for Click Event	32
5.22.4. Support for Double Click Event	32
5.22.5. Support for Focus Event	33
5.22.6. Support for Blur Event.....	33
5.22.7. Support for Key Press Event.....	34
5.22.8. Support for Key Down Event.....	34
5.22.9. Support for Key Up Event.....	35
5.22.10. Support for Submit Event.....	35
5.22.11. Support for Reset Event	36
5.22.12. Support for Select Event.....	36
5.22.13. Support for Change Event.....	37
6. INTEROPERABILITY TEST CASES	38
6.1. BASIC FORM MODULE	38
6.1.1. Input element text-attribute with checked attribute.....	38
6.1.2. Optgroup Element	38

6.2. BASIC TABLES MODULE	40
6.2.1. Basic Tables	40
6.3. PRESENTATION ELEMENT	41
6.3.1. hr Element	41
6.4. BASE MODULE	42
6.4.1. Base element	42
6.4.2. Base Module with link to WML page	42
6.5. WML INTERACTION	43
6.5.1. Back	43
6.5.2. Links	43
6.6. LIST MODULE	44
6.7. ERROR CONDITIONS	45
6.7.1. None terminated tags.....	45
6.7.2. Tags terminated in wrong order	46
APPENDIX A. CHANGE HISTORY (INFORMATIVE)	47
A.1 APPROVED VERSION HISTORY	47
A.2 DRAFT/CANDIDATE VERSION 1.1 HISTORY	47

1. Scope

This document describes in detail available test cases for OMA XHTML-MP version 1.1.

2. References

2.1. Normative References

- [RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”. S. Bradner. March 1997.
URL: <http://www.ietf.org/rfc/rfc2119.txt>
- [xHTML_Suite_1] “Test Suites for xHTML”, 14 Jun 2007, Version 1.1, Open Mobile Alliance™, OMA-ETS-XHTML_MP_Test_Suite-V1_1-20070614-C, URL: <http://www.openmobilealliance.org/>
- [xHTML_Suite_2] “Test Suites for xHTML”, 14 Jun 2007, Version 1.1, Open Mobile Alliance™, OMA-ETS-XHTML_MP_Test_Suite-V1_1-20070614-C, URL: <http://www.openmobilealliance.org/>
- [xHTML_Suite_3] “Test Suites for xHTML”, 14 Jun 2007, Version 1.1, Open Mobile Alliance™, OMA-ETS-XHTML_MP_Test_Suite-V1_1-20070614-C, URL: <http://www.openmobilealliance.org/>
- [XHTMLMP] “XHTML Mobile Profile 1.1”, Open Mobile Alliance™, OMA-WAP-XHTMLMP-V1_1-20020904-C, URL: <http://www.openmobilealliance.org/>
- [TestEnv] Browsing 2.2 Test Environment, , Open Mobile Alliance™, URL: <http://www.openmobilealliance.org/>

2.2. Informative References

-

3. Terminology and Conventions

3.1. Conventions

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in [RFC2119].

All sections and appendixes, except “Scope” and “Introduction”, are normative, unless they are explicitly indicated to be informative.

The following numbering scheme is used:

xxx-y.z-con-number where:

xxx	Name of enabler, e.g. MMS or Browsing
y.z	Version of enabler release, e.g. 1.2 or 1.2.1
con	Indicating this test is a conformance test case
number	Leap number for the test case

Or

xxx-y.z-int-number where:

xxx	Name of enabler, e.g. MMS or Browsing
y.z	Version of enabler release, e.g. 1.2 or 1.2.1
int	Indicating this test is a interoperability test case
number	Leapnumber for the test case

3.2. Definitions

None.

3.3. Abbreviations

ETR	Enabler Test Requirements
ETS	Enabler Test Specification
XHTML	Extensible HyperText Markup Language

4. Introduction

The purpose of this document is to provide test cases for OMA [XHTMLMP] Version 1.1.

Any issues found during Conformance testing SHOULD be reported to OMA using Enabler Test Reports.

5. Conformance Test Cases

There are 18 conformance test cases for XHTML-MP 1.1.

5.1. Structure Module

Test Case ID	xHTML-1.1-con-1
Test Object	Client device
Test Case Description	To test Structure Module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-001
Tool	[xHTML_Suite_1] Section 4.3.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.03.01 – 45.03.10
Pass-Criteria	The verification criterias in the test suite are met.

5.2. Text Module

Test Case ID	xHTML-1.1-con-2
Test Object	Client device
Test Case Description	To test Text Module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-002
Tool	[xHTML_Suite_1] Section 4.4.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.04.01 – 45.04.29
Pass-Criteria	The verification criterias in the test suite are met.

5.3. Hypertext Module

Test Case ID	xHTML-1.1-con-3
Test Object	Client device
Test Case Description	To test Hypertext Module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-003
Tool	[xHTML_Suite_1] Section 4.5.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.05.01 – 45.05.11
Pass-Criteria	The verification criterias in the test suite are met.

5.4. List Module

Test Case ID	xHTML-1.1-con-4
Test Object	Client device
Test Case Description	To test List Module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-004
Tool	[xHTML_Suite_1] Section 5.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.06.01 – 45.06.05
Pass-Criteria	The verification criterias in the test suite are met.

5.5. Basic Forms

Test Case ID	xHTML-1.1-con-5
Test Object	Client device
Test Case Description	To test Basic Forms.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-005
Tool	[xHTML_Suite_1] Section 4.7.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.07.01 – 45.07.40
Pass-Criteria	The verification criterias in the test suite are met.

5.6. Basic Tables

Test Case ID	xHTML-1.1-con-6
Test Object	Client device
Test Case Description	To test Basic Tables.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-006
Tool	[xHTML_Suite_1] Section 4.8.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.08.01 – 45.08.26
Pass-Criteria	The verification criterias in the test suite are met.

5.7. Image Module

Test Case ID	xHTML-1.1-con-7
Test Object	Client device
Test Case Description	To test Image Module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-007
Tool	[xHTML_Suite_1] Section 4.3.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.09.01 – 45.09.10
Pass-Criteria	The verification criterias in the test suite are met.

5.8. Object Module

Test Case ID	xHTML-1.1-con-8
Test Object	Client device
Test Case Description	To test object Module. If the Object Module is ignored, then objects with an image, which is possible to show, shall work as an image tag.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTMLMP- XHTMLMOD-C-008
Tool	[xHTML_Suite_2]
Test Code	See test procedure in t140.html.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Load t140.html [xHTML_Suite_2]:
Pass-Criteria	The verification criterias in the test suite are met.

5.9. Metainformation Module

Test Case ID	xHTML-1.1-con-9
Test Object	Client device
Test Case Description	The Metainformation Module is ignored. This test checks that the element is ignored in a correct way..
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTMLMP- XHTMLMOD-C-009
Tool	[xHTML_Suite_2]
Test Code	See test procedure in t063.html.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Load t063.html [xHTML_Suite_2]:
Pass-Criteria	The verification criterias in the test suite are met.

5.10. Link Module

Test Case ID	xHTML-1.1-con-10
Test Object	Client device
Test Case Description	To test Link Module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-010
Tool	[xHTML_Suite_1] Section 4.10.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.10.01
Pass-Criteria	The verification criterias in the test suite are met.

5.11. Base Module

Test Case ID	xHTML-1.1-con-11
Test Object	Client device
Test Case Description	To test Base Module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-011
Tool	[xHTML_Suite_1] Section 4.11.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.11.01 – 45.11.06
Pass-Criteria	The verification criterias in the test suite are met.

5.12. *fieldset* element

Test Case ID	xHTML-1.1-con-12
Test Object	Client device
Test Case Description	To test <i>fieldset</i> element in Forms module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-014
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.06
Pass-Criteria	The verification criterias in the test suite are met.

5.13. *optgroup* element

Test Case ID	xHTML-1.1-con-13
Test Object	Client device
Test Case Description	To test <i>optgroup</i> element in Forms module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-015
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.07
Pass-Criteria	The verification criterias in the test suite are met.

5.14. *start* attribute

Test Case ID	xHTML-1.1-con-14
Test Object	Client device
Test Case Description	To test <i>start</i> element on <i>ol</i> .
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-016
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.10
Pass-Criteria	The verification criterias in the test suite are met.

5.15. *value* attribute

Test Case ID	xHTML-1.1-con-15
Test Object	Client device
Test Case Description	To test <i>value</i> attribute on <i>li</i> .
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-014
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.09
Pass-Criteria	The verification criterias in the test suite are met.

5.16. *b* element

Test Case ID	xHTML-1.1-con-16
Test Object	Client device
Test Case Description	To test <i>b</i> element in Presentation module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-018
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.02
Pass-Criteria	The verification criterias in the test suite are met.

5.17. *big* element

Test Case ID	xHTML-1.1-con-17
Test Object	Client device
Test Case Description	To test <i>big</i> element in Presentation module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-019
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.04
Pass-Criteria	The verification criterias in the test suite are met.

5.18. *hr* element

Test Case ID	xHTML-1.1-con-18
Test Object	Client device
Test Case Description	To test <i>hr</i> element in Presentation module..
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-020
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.08
Pass-Criteria	The verification criterias in the test suite are met.

5.19. *i* element

Test Case ID	xHTML-1.1-con-19
Test Object	Client device
Test Case Description	To test <i>i</i> element in Presentation module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-021
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.03
Pass-Criteria	The verification criterias in the test suite are met.

5.20. *small* element

Test Case ID	xHTML-1.1-con-20
Test Object	Client device
Test Case Description	To test <i>small</i> element in Presentation module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-022
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.05
Pass-Criteria	The verification criterias in the test suite are met.

5.21. User Agent Conformance

5.21.1. Unrecognised elements

Test Case ID	xHTML-1.1-con-21
Test Object	Client device
Test Case Description	If a user agent encounters an element it does not recognize or one that is misplaced (according to the DTD), it must continue to process the children of that element. If the content is text, the text must be presented to the user. The test therefore tests that, an unrecognised element is ignored and all text content is rendered.
Specification Reference	[xHTML] Section 7.2.
SCR Reference	XHTLMP-XHTMLUA-C-001
Tool	[xHTML_Suite_2].
Test Code	See test procedure in t144.html.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Load t144.html [xHTML_Suite_2]:
Pass-Criteria	The verification criterias in the test suite are met.

5.21.2. Unrecognised attribute and default attribute value

Test Case ID	xHTML-1.1-con-22
Test Object	Client device
Test Case Description	If a user agent encounters an attribute it does not recognize, it must ignore the attribute and its value, but it must use the default attribute value as specified in the DTD. The test case there tests that, the unrecognised attribute is ignored but the default one should be used.
Specification Reference	[xHTML] Section 7.2.
SCR Reference	XHTLMP-XHTMLUA-C-001
Tool	[xHTML_Suite_2]
Test Code	See test procedure in t145.html.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]

Test Procedure	Load t145.html [xHTML_Suite_2]:
Pass-Criteria	The verification criterias in the test suite are met.

5.22. Events

5.22.1. Support for Load Event

Test Case ID	xHTML-1.1-con-23
Test Object	Client device
Test Case Description	Test the Load event
Specification Reference	[xHTMLMP] Section 10.3.1.
SCR Reference	XHTMLMP-EVENT-C-002, XHTMLMP-EVENT-C-003
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none">• OnLoad
Pass-Criteria	The client handles the supported event

5.22.2. Support for Unload Event

Test Case ID	xHTML-1.1-con-24
Test Object	Client device
Test Case Description	Test the Click event
Specification Reference	[xHTMLMP] Section 10.3.2.
SCR Reference	XHTMLMP-EVENT-C-004, XHTMLMP-EVENT-C-005
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none">• OnUnload
Pass-Criteria	The client handles the supported event

5.22.3. Support for Click Event

Test Case ID	xHTML-1.1-con-25
Test Object	Client device
Test Case Description	Test the Click event
Specification Reference	[xHTMLMP] Section 10.3.3.
SCR Reference	XHTMLMP-EVENT-C-006, XHTMLMP-EVENT-C-007
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnClick
Pass-Criteria	The client handles the supported event

5.22.4. Support for Double Click Event

Test Case ID	xHTML-1.1-con-26
Test Object	Client device
Test Case Description	Test the Submit event
Specification Reference	[xHTMLMP] Section 10.3.4
SCR Reference	XHTMLMP-EVENT-C-009, XHTMLMP-EVENT-C-010
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnDoubleClick
Pass-Criteria	The client handles the supported event

5.22.5. Support for Focus Event

Test Case ID	xHTML-1.1-con-27
Test Object	Client device
Test Case Description	Test the Submit event
Specification Reference	[xHTMLMP] Section 10.3.5
SCR Reference	XHTMLMP-EVENT-C-022, XHTMLMP-EVENT-C-023
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnFocus
Pass-Criteria	The client handles the supported event

5.22.6. Support for Blur Event

Test Case ID	xHTML-1.1-con-28
Test Object	Client device
Test Case Description	Test the Submit event
Specification Reference	[xHTMLMP] Section 10.3.6
SCR Reference	XHTMLMP-EVENT-C-024, XHTMLMP-EVENT-C-025
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnBlur
Pass-Criteria	The client handles the supported event

5.22.7. Support for Key Press Event

Test Case ID	xHTML-1.1-con-29
Test Object	Client device
Test Case Description	Test the Submit event
Specification Reference	[xHTMLMP] Section 10.3.7
SCR Reference	XHTMLMP-EVENT-C-026, XHTMLMP-EVENT-C-027
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnKeyPress
Pass-Criteria	The client handles the supported event

5.22.8. Support for Key Down Event

Test Case ID	xHTML-1.1-con-30
Test Object	Client device
Test Case Description	Test the Submit event
Specification Reference	[xHTMLMP] Section 10.3.8
SCR Reference	XHTMLMP-EVENT-C-029, XHTMLMP-EVENT-C-030
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnKeyDown
Pass-Criteria	The client handles the supported event

5.22.9. Support for Key Up Event

Test Case ID	xHTML-1.1-con-31
Test Object	Client device
Test Case Description	Test the Submit event
Specification Reference	[xHTMLMP] Section 10.3.9
SCR Reference	XHTMLMP-EVENT-C-032, XHTMLMP-EVENT-C-033
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnKeyUp
Pass-Criteria	The client handles the supported event

5.22.10. Support for Submit Event

Test Case ID	xHTML-1.1-con-32
Test Object	Client device
Test Case Description	Test the Submit event
Specification Reference	[xHTMLMP] Section 10.3.10
SCR Reference	XHTMLMP-EVENT-C-035, XHTMLMP-EVENT-C-036
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnSubmit
Pass-Criteria	The client handles the supported event

5.22.11. Support for Reset Event

Test Case ID	xHTML-1.1-con-33
Test Object	Client device
Test Case Description	Test the Reset event
Specification Reference	[xHTMLMP] Section 10.3.11
SCR Reference	XHTMLMP-EVENT-C-037, XHTMLMP-EVENT-C-038
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnReset
Pass-Criteria	The client handles the supported event

5.22.12. Support for Select Event

Test Case ID	xHTML-1.1-con-34
Test Object	Client device
Test Case Description	Test the Submit event
Specification Reference	[xHTMLMP] Section 10.3.12
SCR Reference	XHTMLMP-EVENT-C-039, XHTMLMP-EVENT-C-040
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none"> • OnSelect
Pass-Criteria	The client handles the supported event

5.22.13. Support for Change Event

Test Case ID	xHTML-1.1-con-35
Test Object	Client device
Test Case Description	Test the Submit event
Specification Reference	[xHTMLMP] Section 10.3.13
SCR Reference	XHTMLMP-EVENT-C-041, XHTMLMP-EVENT-C-042
Tool	[xHTML_Suite_3] Section “Events”
Test Code	See test procedure
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_3]: <ul style="list-style-type: none">• OnChange
Pass-Criteria	The client handles the supported event

6. Interoperability Test Cases

6.1. Basic Form Module

6.1.1. Input element text-attribute with checked attribute

Test Case ID	xHTML-1.1-int-1
Test Object	Client device
Test Case Description and purpose	To test basic form Module. Test input element with type set to text but with the illegal attribute checked set
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-005
Tool	[xHTML_Suite_2], [xHTML_Suite_1]
Test code/files	See test procedure. t148.html, get.asp
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	According to assertion 45.07.01 [xHTML_Suite_1]: Load TC 148.html.
Pass-Criteria	The verification criteria in the test suite are met.

6.1.2. Optgroup Element

Test Case ID	xHTML-1.1-int-2
Test Object	Client device
Test Case Description	To test <i>optgroup</i> element in Forms module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-015
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.07

Pass-Criteria	The verification criterias in the test suite are met.
---------------	---

6.2. Basic Tables Module

6.2.1. Basic Tables

Test Case ID	xHTML-1.1-int-3
Test Object	Client device
Test Case Description	To test Basic Tables.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-006
Tool	[xHTML_Suite_1] Section 4.8.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.08.01 – 45.08.26
Pass-Criteria	The verification criterias in the test suite are met.

6.3. Presentation Element

6.3.1. hr Element

Test Case ID	xHTML-1.1-int-4
Test Object	Client device
Test Case Description	To test <i>hr</i> element in Presentation module..
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-020
Tool	[xHTML_Suite_1] Section 4.13.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertion in the [xHTML_Suite_1]: 45.13.08
Pass-Criteria	The verification criterias in the test suite are met.

6.4. Base Module

6.4.1. Base element

Test Case ID	xHTML-1.1-int-5
Test Object	Client device
Test Case Description and purpose	To test base Module. The base element specifies a base URL. The purpose is to check that this base URL is used in a correct way.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-011
Tool	[xHTML_Suite_2], [xHTML_Suite_1]
Test code/files	See test procedure. t065.html.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	According to assertion 45.11.01 – 45.11.06 in [xHTML_Suite_1]. Load file TC 065.html
Pass-Criteria	The verification criteria in the test suite are met.

6.4.2. Base Module with link to WML page

Test Case ID	xHTML-1.1-int-6
Test Object	Client device
Test Case Description and purpose	To test base Module. The base element specifies a base URL. The purpose is to check that this base URL is used in a correct way when linking to a WML page.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-011
Tool	[xHTML_Suite_2], [xHTML_Suite_1]
Test code/files	See test procedure. t066.html.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	According to assertion 45.11.01 – 45.11.06 [xHTML_Suite_1] Load TC 066.html
Pass-Criteria	The verification criteria in the test suite are met.

6.5. WML Interaction

6.5.1. Back

Test Case ID	xHTML-1.1-int-7
Test Object	Client device
Test Case Description and purpose	To test if the interaction between WML and XHTML is handled correctly.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTMLMP XHTMLMOD-C-010
Tool	[xHTML_Suite_2]
Test code/files	See test procedure. t103.html and t103.wml.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	According to assertion 45.10.01[xHTML_Suite_2] Load TC 103.html.
Pass-Criteria	The verification criteria in the test suite are met.

6.5.2. Links

Test Case ID	xHTML-1.1-int-8
Test Object	Client device
Test Case Description and purpose	To test if the interaction between WML and XHTML is handled correctly using links.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTMLMP XHTMLMOD-C-010
Tool	[xHTML_Suite_2]
Test code/files	See test procedure. t104.html and t104.wml.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	[xHTML_Suite_2] Load TC 104.html.
Pass-Criteria	The verification criteria in the test suite are met.

6.6. List Module

Test Case ID	xHTML-1.1-int-9
Test Object	Client device
Test Case Description	To test List Module.
Specification Reference	[xHTML] Section 5.
SCR Reference	XHTLMP-XHTMLMOD-C-004
Tool	[xHTML_Suite_1] Section 5.
Test Code	See test procedure.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	Run the following assertions in the [xHTML_Suite_1]: 45.06.01 – 45.06.05
Pass-Criteria	The verification criterias in the test suite are met.

6.7. Error Conditions

6.7.1. None terminated tags

Test Case ID	xHTML-1.1-int-10
Test Object	Client device
Test Case Description and purpose	To test that none terminated tags generate error messages
Specification Reference	[xHTML] Section 7.2.
SCR Reference	XHTMLMP-DOC-C-001
Tool	[xHTML_Suite_2]
Test code/files	Load t150.html and all files linked to from the index.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	[xHTML_Suite_2] Load TC 150.html.
Pass-Criteria	The verification criteria in the test suite are met. Error message will be displayed

6.7.2. Tags terminated in wrong order

Test Case ID	xHTML-1.1-int-11
Test Object	Client device
Test Case Description and purpose	To test that tags terminated in wrong order generate error messages
Specification Reference	[xHTML] Section 7.2.
SCR Reference	XHTMLMP-DOC-C-001
Tool	[xHTML_Suite_2]
Test code/files	Load t151.html and all files linked to from the index.
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	[xHTML_Suite_2] Load TC 151.html.
Pass-Criteria	The verification criteria in the test suite are met. Error message will be displayed

Appendix A. Change History

(Informative)

A.1 Approved Version History

Reference	Date	Description
OMA-ETS-XHTML-V1_1	18 Nov 2004	First approved version

A.2 Draft/Candidate Version 1.1 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-ETS-xHTML-V1_1	30 Mar 2004	n/a	Initial draft.
	29 Sept 2004	n/a	Final Draft
Candidate Version OMA-ETS-XHTML-V1_1	16 Mar 2006	5.2, 5.7	Incorporation of OMA-IOP-BRO-2006-0035R01
Draft Versions OMA-ETS-XHTML_MP-V1_1	28 Feb 2007	5.1.8	Incorporated CR: OMA-IOP-BRO-2007-0036
	12 Apr 2007	2.1, 5.22	Added the applicable version of the test code and the events test cases
Candidate Version OMA-ETS-XHTML_MP-V1_1	19 April	n/a	IOP WG agreed Prepared for TP notification (Test Suite for approval) as OMA-TP-2007-0199R01- INP_ETS_XHTML_MP_V1_1_and_OMA_ETS_XHTML_MP_Test_Suite_V1_1_for_Candidate_Approval
Draft Version OMA-ETS-XHTML_MP-V1_1	06 Jun	2.1	Test Suite ref. updated as result of incorporation of the following CRs to the Test Suite: OMA-IOP-BRO-2007-0124 OMA-IOP-BRO-2007-0125
Candidate Version OMA-ETS-XHTML_MP-V1_1	14 Jun	n/a	IOP WG agreed Prepared for TP notification as OMA-TP-2007-0281- INP_ETS_XHTML_MP_V1_1_and_OMA_ETS_XHTML_MP_Test_Suite_V1_1_for_Notification