



# Enabler Test Specification for HTML5 Deployment Suite

## Candidate Version 1.0 – 03 Feb 2015

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**Open Mobile Alliance**  
OMA-ETS-HTML5\_Deployment\_Suite-V1\_0-20150203-C

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# 1. Scope

This document describes in detail available test cases for the HTML5 Deployment Suite, based on the html5 specification of the W3C (<http://www.w3.org/TR/html51/>). In scope of this Deployment Suite are all commands that are new or changed, since the last html specification, html4.

The test cases are split in two categories, conformance and interoperability test cases.

The conformance test cases are aimed to verify the adherence to normative requirements described in the technical specifications.

The interoperability test cases are aimed to verify that implementations of the specifications work satisfactory.

If either conformance or interoperability tests do not exist at the creation of the test specification this part should be marked not available.

## 2. References

### 2.1 Normative References

- [CSS] “Cascading Style Sheet specification of the w3c – All Versions:  
[URL:http://www.w3.org/Style/CSS/specs/](http://www.w3.org/Style/CSS/specs/)”
- [HTML5] “HTML5 specification of the w3c – Current Version HTML5.1: [URL:http://www.w3.org/TR/html51/](http://www.w3.org/TR/html51/)”
- [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)

### 2.2 Informative References

- [OMADICT] “Dictionary for OMA Specifications”, Version x.y, Open Mobile Alliance™,  
OMA-ORG-Dictionary-Vx\_y, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)



## 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”, 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	Leap number for the test case

### 3.2 Definitions

None.

### 3.3 Abbreviations

<b>CSS</b>	Cascading Style Sheet
<b>HTML</b>	HyperText Markup Language
<b>MP3</b>	MPEG-2 Audio Layer III
<b>MP4</b>	MPEG-4 Part 14
<b>OGV</b>	Ogg Video (Theora filename extension)
<b>OMA</b>	Open Mobile Alliance
<b>W3C</b>	World Wide Web Consortium

## 4. Introduction

The purpose of this document is to provide test cases for the HTML5 Deployment Suite, in order to provide conformance test cases for html5, optimised for the mobile domain based on the latest HTML5 specification of the W3C. Currently there is no need for interoperability test cases as the enabler is a language and as so only has conformance requirements.

The Test documentation can be used to easily verify the compliance of new versions of browsers and any other web based host application.

In order to make use of the test suite you need a web server. Please install the latest version of the OMA-TFP-HTML5\_DS as available by the Open Mobile Alliance.

## 5. Conformance Test Cases

### 5.1 Sections

#### 5.1.1 section

<b>Test Case Id</b>	HTML5-1.0-con-101
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the section element
<b>Specification Reference</b>	W3C HTML5.1 - 4.3.3 The section Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.1.1 – section element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.1 – Sections Element” the test “5.1.1 – section element”</li> <li>2. Verify that the two sections are displayed in two separate lines.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and the two sections are displayed in two separate lines.</li> </ol>

Table 1: Test Information for HTML5-1.0-con-101 Conformance Test

#### 5.1.2 nav

<b>Test Case Id</b>	HTML5-1.0-con-102
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the nav element
<b>Specification Reference</b>	W3C HTML5.1 - 4.3.4 The nav Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.1.2 – nav element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.1 – Sections Element” the test “5.1.2 – nav element”</li> <li>2. Verify that the nav bar is displayed in two separate lines.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and the two lines of the nav bar are displayed in two separate lines.</li> </ol>

Table 2: Test Information for HTML5-1.0-con-102 Conformance Test

#### 5.1.3 rticle

<b>Test Case Id</b>	HTML5-1.0-con-103
---------------------	-------------------

<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the article element
<b>Specification Reference</b>	W3C HTML5.1 - 4.3.2 The article Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.1.3 – article element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.1 – Sections Element” the test “5.1.3 – article element”</li> <li>2. Verify that the two articles are displayed in two separate lines.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and the two articles are displayed in two separate lines.</li> </ol>

Table 3: Test Information for HTML5-1.0-con-103 Conformance Test

#### 5.1.4 aside

<b>Test Case Id</b>	HTML5-1.0-con-104
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the aside element
<b>Specification Reference</b>	W3C HTML5.1 - 4.3.5 The aside Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.1.4 – aside element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.1 – Sections Element” the test “5.1.4 – aside element”</li> <li>2. Verify that a small article is displayed that includes an aside element, as well as a link list that has aside out of the article element.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and there are two separate blocks which include aside inside an article and outside as a link list.</li> <li>3. Please note that the four links (Aside, OMA, Test, End of Aside) are not supposed to work!</li> </ol>

Table 4: Test Information for HTML5-1.0-con-104 Conformance Test

#### 5.1.5 header

<b>Test Case Id</b>	HTML5-1.0-con-105
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the header element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.3.7 The header Element
<b>SCR Reference</b>	n/a

<b>Tool</b>	n/a
<b>Test code</b>	5.1.5 – header element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]. Client must support CSS.
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.1 – Sections Element” the test “5.1.5 – header element”</li> <li>2. Verify that the line declared as header is displayed properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and P1-P3 are displayed in three separate lines and only “P2: This is a header” is in blue since that is declared for the header elements.</li> </ol>

Table 5: Test Information for HTML5-1.0-con-105 Conformance Test

### 5.1.6 footer

<b>Test Case Id</b>	HTML5-1.0-con-106
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the footer element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.3.8 The footer Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.1.6 – footer element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]. Client must support CSS.
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.1 – Sections Element” the test “5.1.6 – footer element”</li> <li>2. Verify that the line declared as footer is displayed properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and P1-P3 are displayed in three separate lines and only “P2: This is a footer” is in red since that is declared for the footer elements.</li> </ol>

Table 6: Test Information for HTML5-1.0-con-106 Conformance Test

### 5.1.7 main

<b>Test Case Id</b>	HTML5-1.0-con-107
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the main element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.4.13 The main Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.1.7 – main element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]

<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.1 – Sections Element” the test “5.1.7 – main element”</li> <li>2. Verify that the article is displayed properly and not transformed in any way.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and displays the “OMA article” without transformation.</li> </ol>

Table 7: Test Information for HTML5-1.0-con-107 Conformance Test

## 5.2 Grouping Content

### 5.2.1 figure

<b>Test Case Id</b>	HTML5-1.0-con-201
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the figure element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.4.11 The figure Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.2.1 – figure element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]. Client must support CSS.
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.2 – Sections Element” the test “5.2.1 – figure element”</li> <li>2. Verify that an image of a flower is displayed which is defined as figure element</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and displays the image of a flower.</li> </ol>

Table 8: Test Information for HTML5-1.0-con-201 Conformance Test

### 5.2.2 figcaption

<b>Test Case Id</b>	HTML5-1.0-con-202
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the figcaption element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.4.12 The figcaption Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.2.2 – figcaption element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]. Client must support CSS.
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.2 – Sections Element” the test “5.2.2 – figcaption element”</li> <li>2. Verify that under an image a figcaption is displayed.</li> </ol>

<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and an image is displayed properly with the word “Orchidaceae” beneath as figcaption describing the image.</li> </ol>
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Table 9: Test Information for HTML5-1.0-con-202 Conformance Test

## 5.3 Text-level Semantics

### 5.3.1 a element, download attribute

<b>Test Case Id</b>	HTML5-1.0-con-301
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the a element, a download attribute.
<b>Specification Reference</b>	W3C HTML5.1 - 4.5.1 The a Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.1 - a element, download attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.1 – a element, download attribute”</li> <li>2. Verify that the page is displayed properly and try to download the testfile: “Click here to download a HTML file”.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and it is possible to download the file “placebo.html”.</li> </ol> <p>If the placebo page is displayed right away by the client the test is failed!</p>

Table 10: Test Information for HTML5-1.0-con-301 Conformance Test

### 5.3.2 data

<b>Test Case Id</b>	HTML5-1.0-con-302
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the data element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.5.15 The data Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.2 - data element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.2 – data element”</li> <li>2. Verify that the page is displayed properly and the data element (one hundred) is displayed.</li> </ol>

<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and the sentence “The AAC is an institution with more than one hundred years old.” is displayed. The words “one hundred” are in now way transformed or highlighted.</li> </ol>
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Table 11: Test Information for HTML5-1.0-con-302 Conformance Test

### 5.3.3 time

<b>Test Case Id</b>	HTML5-1.0-con-303
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the time element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.5.16 The time Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.3 - time element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.3 – time element”</li> <li>2. Verify that the page is displayed properly and the time element (2nd of May at 20h00) is displayed.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and the sentence “The next AAC game will be on the 2nd of May at 20h00.” is displayed. The time “2nd of May at 20h00” is in now way transformed or highlighted.</li> </ol>

Table 12: Test Information for HTML5-1.0-con-303 Conformance Test

### 5.3.4 mark

<b>Test Case Id</b>	HTML5-1.0-con-304
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the mark element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.5.25 The mark Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.4 - mark element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.4 – mark element”</li> <li>2. Verify that the page is displayed properly and that only the paragraph is marked.</li> </ol>



<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and from the three paragraphs only the second is marked with a yellow background color.</li> </ol>
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Table 13: Test Information for HTML5-1.0-con-304 Conformance Test

### 5.3.5 ruby

<b>Test Case Id</b>	HTML5-1.0-con-305
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the ruby element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.5.10 The ruby Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.5 - ruby element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.5 – ruby element”</li> <li>2. Verify that the page is displayed properly and that only the second paragraph has an annotation on top.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and from the three paragraphs only the second has an annotation on top which says: “this is an annotation”.</li> </ol>

Table 14: Test Information for HTML5-1.0-con-305 Conformance Test

### 5.3.6 rb

<b>Test Case Id</b>	HTML5-1.0-con-306
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the rb element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.5.11 The rb Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.6 - rb element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.6 – rb element”</li> <li>2. Verify that the page is displayed properly and that the annotations are displayed next to the words “paragraph” and “annotation”</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and from the three paragraphs only the second has two annotations on top of the word “paragraph” and next to the word “annotation”.</li> </ol>

Table 15: Test Information for HTML5-1.0-con-306 Conformance Test

## 5.3.7 rt

<b>Test Case Id</b>	HTML5-1.0-con-307
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the rt element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.5.12 The rt Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.7 - rt element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.7 – rt element”</li> <li>2. Verify that the page is displayed properly and that the annotations are displayed next to the words “paragraph” and “annotation”</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and from the three paragraphs only the second has two annotations on top of the word “paragraph” and “annotation”.</li> </ol>

Table 16: Test Information for HTML5-1.0-con-307 Conformance Test

## 5.3.8 rtc

<b>Test Case Id</b>	HTML5-1.0-con-308
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the rtc element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.5.13 The rtc Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.8 - rtc element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.8 – rtc element”</li> <li>2. Verify that the page is displayed properly and that two annotations are displayed on top of the word “paragraph”</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and from the three paragraphs only the second has two annotations on top of the word “paragraph”.</li> </ol>

Table 17: Test Information for HTML5-1.0-con-308 Conformance Test

## 5.3.9 rp

<b>Test Case Id</b>	HTML5-1.0-con-309
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<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the rp element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.5.14 The rp Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.9 - rp element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.9 – rp element”</li> <li>2. Verify that the page is displayed properly and that the annotation is displayed with the fallback mechanism</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and from the three paragraphs only the second has an annotations after the word “paragraph”, where it says “(first)” – please notice the brackets.</li> </ol>

Table 18: Test Information for HTML5-1.0-con-309 Conformance Test

### 5.3.10 bdi

<b>Test Case Id</b>	HTML5-1.0-con-310
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the bdi element.
<b>Specification Reference</b>	W3C HTML5.1 - 4.6.26 The bdi Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.10 - bdi element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.10 – bdi element”</li> <li>2. Verify that the page is displayed properly and that the bdi-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and from the three paragraphs in the second an arabic word is displayed before “: 1 goal”.</li> <li>3. In the third paragraph the arabic word is displayed between “1 : “ and “goal”.</li> </ol>

Table 19: Test Information for HTML5-1.0-con-310 Conformance Test

### 5.3.11 wbr

<b>Test Case Id</b>	HTML5-1.0-con-311
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the wbr element.

<b>Specification Reference</b>	W3C HTML5.1 - 4.6.30 The wbr Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.3.11 - wbr element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.3 – Text-level Semantics” the test “5.3.11 – wbr element”</li> <li>2. Verify that the page is displayed properly and that the long word in paragraph 2 is only interrupted between the subwords.  If the client has a very big screen it might be necessary to make the window smaller in order to check the interruptions.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and from the three paragraphs in the second the long word is only interrupted between the subwords, while in paragraph 3 the long word is right away pushed in the next row once the screen is too small to display it completely.</li> </ol>

Table 20: Test Information for HTML5-1.0-con-311 Conformance Test

## 5.4 Embedded Content

### 5.4.1 embed

<b>Test Case Id</b>	HTML5-1.0-con-401
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the embed element
<b>Specification Reference</b>	W3C HTML5.1 - 4.7.7 The embed Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.4.1 – embed element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]  The browser has to have installed MP4 video plug-in
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.4 – Embedded Content elements” the test “5.4.1 – embedded element”</li> <li>2. Verify that the page is displayed properly and that the embedded-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by displaying an embedded video.with the size of 186x164 pixels (aproximately)</li> </ol>

Table 21: Test Information for HTML5-1.0-con-401 Conformance Test

### 5.4.2 video

<b>Test Case Id</b>	HTML5-1.0-con-402
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<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the video element
<b>Specification Reference</b>	W3C HTML5.1 - 4.7.10 The video Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.4.2 – video element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv] The browser has to be able to render videos on the OGV or MP4 formats.
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.4 – Embedded Content elements” the test “5.4.2 – video element”;</li> <li>2. Select the first link and verify that the video in OGV format is loaded and properly rendered;</li> <li>3. Press the link to go back and select the second link to test the MP4 format;</li> <li>4. Verify that the video in MP4 format is loaded and properly rendered;</li> <li>5. Press the link to go back and post the result.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible;</li> <li>2. The client handles the supported element by displaying an embedded video properly at least for one of the formats with the size of 186x164 pixels (approximately)</li> </ol>

Table 22: Test Information for HTML5-1.0-con-402 Conformance Test

### 5.4.3 audio

<b>Test Case Id</b>	HTML5-1.0-con-403
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the audio element
<b>Specification Reference</b>	W3C HTML5.1 - 4.7.11 The audio Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.4.3 – audio element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv] The browser has to be able to play MP3 files.
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.4 – Embedded Content elements” the test “5.4.3 – audio element”</li> <li>2. Verify that the page is displayed properly and that the audio-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by playing a MP3 audio file</li> </ol>

Table 23: Test Information for HTML5-1.0-con-403 Conformance Test

#### 5.4.4 source

<b>Test Case Id</b>	HTML5-1.0-con-404
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the source element
<b>Specification Reference</b>	W3C HTML5.1 - 4.7.12 The source Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.4.4 – source element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv] The browser has to be able to render OGV or MP4 video files.
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.4 – Embedded Content elements” the test “5.4.4 – source element”</li> <li>2. Verify that the page is displayed properly and that the video-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by reproducing the 3GPP video or the MP4 video.</li> <li>3. The video is continuously repeated but the user can access the controls and stop it.</li> </ol> <p>Note: The 3GPP file and the MP4 file are the same only differently coded</p>

Table 24: Test Information for HTML5-1.0-con-404 Conformance Test

#### 5.4.5 track

<b>Test Case Id</b>	HTML5-1.0-con-405
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the track element
<b>Specification Reference</b>	W3C HTML5.1 - 4.7.13 The track Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.4.5 – track element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv] The browser has to be able to render MP4 video files and VTT subtitles files
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.4 – Embedded Content elements” the test “5.4.5 – track element”</li> <li>2. Verify that the page is displayed properly and that the video-element is handled properly.</li> </ol>

<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by reproducing the MP4 video with Portuguese subtitles (default) or French;</li> <li>3. The video is continuously repeated but the user can access the controls and stop it.</li> </ol>
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Table 25: Test Information for HTML5-1.0-con-405 Conformance Test

## 5.4.6 canvas

<b>Test Case Id</b>	HTML5-1.0-con-406
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the canvas element
<b>Specification Reference</b>	W3C HTML5.1 - 4.12.4 The canvas Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.4.6 – canvas element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.4 – Embedded Content elements” the test “5.4.6 – canvas element”</li> <li>2. Verify that the page is displayed properly and that the canvas-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by drawing a red square below the test case description text.</li> </ol>

Table 26: Test Information for HTML5-1.0-con-406 Conformance Test

## 5.4.7 SVG

<b>Test Case Id</b>	HTML5-1.0-con-407
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the SVG element
<b>Specification Reference</b>	W3C HTML5.1 - 4.7.19 The SVG Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.4.7 – SVG element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.4 – Embedded Content elements” the test “5.4.7 – SVG element”</li> <li>2. Verify that the page is displayed properly and that the SVG-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by drawing a blue rectangle with the text SVG in HTML5 in red centered.</li> </ol>

Table 27: Test Information for HTML5-1.0-con-407 Conformance Test

## 5.4.8 math

<b>Test Case Id</b>	HTML5-1.0-con-408
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the math element
<b>Specification Reference</b>	W3C HTML5.1 - 4.7.18 The MathML Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.4.8 – math element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.4 – Embedded Content elements” the test “5.4.8 – math element”</li> <li>2. Verify that the page is displayed properly and that the math-element is handled properly</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by drawing correctly the quadratic formula</li> </ol>

Table 28: Test Information for HTML5-1.0-con-408 Conformance Test

## 5.5 Forms

### 5.5.1 datalist

<b>Test Case Id</b>	HTML5-1.0-con-501
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the datalist element
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.8 The datalist Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.5.1 – datalist element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.5 – Forms elements” the test “5.5.1 – datalist element”</li> <li>2. Verify that the page is displayed properly and that the datalist-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by displaying on a selector the Working Groups of OMA that contains the letter(s) accordingly.</li> </ol>

Table 29: Test Information for HTML5-1.0-con-501 Conformance Test

### 5.5.2 keygen

<b>Test Case Id</b>	HTML5-1.0-con-502
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<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the keygen element
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.12 The keygen Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.5.2 – keygen element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.5 – Forms elements” the test “5.5.2 – keygen element”</li> <li>2. Verify that the page is displayed properly and that the keygen-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by calculating and sending the security token after the input of the username that should be displayed on the resulting page</li> </ol>

Table 30: Test Information for HTML5-1.0-con-502 Conformance Test

### 5.5.3 output

<b>Test Case Id</b>	HTML5-1.0-con-503
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the output element
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.13 The output Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.5.3 – output element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.5 – Forms elements” the test “5.5.3 – output element”</li> <li>2. Verify that the page is displayed properly and that the output-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by updating the total every time one or both of the input boxes are changed.</li> </ol>

Table 31: Test Information for HTML5-1.0-con-503 Conformance Test

### 5.5.4 progress

<b>Test Case Id</b>	HTML5-1.0-con-504
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the progress element
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.14 The progress Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a

<b>Test code</b>	5.5.4 – progress element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.5 – Forms elements” the test “5.5.4 – progress element”</li> <li>2. Verify that the page is displayed properly and that the progress-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by drawing a progress bar with the first ¼ drawn differently than the the rest of it.</li> </ol>

Table 32: Test Information for HTML5-1.0-con-504 Conformance Test

## 5.5.5 meter

<b>Test Case Id</b>	HTML5-1.0-con-505
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the meter element
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.15 The meter Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.5.5 – meter element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.5 – Forms elements” the test “5.5.5 – meter element”</li> <li>2. Verify that the page is displayed properly and that the meter-element is handled properly.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element by drawing a meter indicating current value is at half of the total and another meter indicating ¾ of the total value.</li> </ol>

Table 33: Test Information for HTML5-1.0-con-505 Conformance Test

## 5.6 interactive Elements

### 5.6.1 details

<b>Test Case Id</b>	HTML5-1.0-con-601
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the details element
<b>Specification Reference</b>	W3C HTML5.1 - 4.11.1 The details Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.6.1 – details element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]

<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.6 – Interactive Element” the test “5.6.1 – details element”</li> <li>2. Verify that a line of text is displayed stating “Open Mobile Alliance”</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element.</li> </ol>

Table 34: Test Information for HTML5-1.0-con-601 Conformance Test

## 5.6.2 summary

<b>Test Case Id</b>	HTML5-1.0-con-602
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the summary element
<b>Specification Reference</b>	W3C HTML5.1 - 4.11.2 The summary Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.6.2 – summary element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.6 – Interactive Element” the test “5.6.2 – summary element”</li> <li>2. Verify that a line of text is displayed stating “Open Mobile Alliance” and select it.</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and when selecting the text “Open Mobile Alliance” a sublist is opened showing names of five of the Working Groups. When selecting the text again, the sublist is closed again.</li> </ol>

Table 35: Test Information for HTML5-1.0-con-602 Conformance Test

## 5.6.3 menu

<b>Test Case Id</b>	HTML5-1.0-con-603
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the menu element
<b>Specification Reference</b>	W3C HTML5.1 - 4.11.3 The menu Element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.6.3 – menu element
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.6 – Interactive Element” the test “5.6.3 – menu element”</li> <li>2. Verify that two menus are displayed.</li> </ol>

<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the supported element and the first menu uses Radio Buttons and the second menu uses Check Boxes.</li> </ol>
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Table 36: Test Information for HTML5-1.0-con-603 Conformance Test

## 5.7 Input Attributes

### 5.7.1 autocomplete

<b>Test Case Id</b>	HTML5-1.0-con-701
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the form element autocomplete attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.19.8.1 The autocomplete attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.1 – autocomplete attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.1 – autocomplete attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the autocomplete attribute of the form element as indicated in the test page</li> </ol>

Table 37: Test Information for HTML5-1.0-con-701 Conformance Test

### 5.7.2 novalidate

<b>Test Case Id</b>	HTML5-1.0-con-702
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the form element novalidate attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.3 The form element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.2 – novalidation attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.2 – novalidation attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the novalidation attribute of the form element as indicated in the test page</li> </ol>

Table 38: Test Information for HTML5-1.0-con-702 Conformance Test

### 5.7.3 autofocus

<b>Test Case Id</b>	HTML5-1.0-con-703
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element autofocus attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.19.6.1 The autofocus attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.3 – autofocus attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.3 – autofocus attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the autofocus attribute of the input element as indicated in the test page</li> </ol>

Table 39: Test Information for HTML5-1.0-con-703 Conformance Test

### 5.7.4 form

<b>Test Case Id</b>	HTML5-1.0-con-704
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element form attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.3 The input element
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.4 – form attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.4 – form attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the form attribute of the input element as indicated in the test page</li> </ol>

Table 40: Test Information for HTML5-1.0-con-704 Conformance Test

### 5.7.5 formation

<b>Test Case Id</b>	HTML5-1.0-con-705
<b>Test Object</b>	Client (e.g. Browser)

<b>Test Case Description</b>	Test the support of the input element formaction attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The formaction attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.5 – formaction attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.5 – formaction attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the formaction attribute of the input element as indicated in the test page</li> </ol>

Table 41: Test Information for HTML5-1.0-con-705 Conformance Test

## 5.7.6 formenctype

<b>Test Case Id</b>	HTML5-1.0-con-706
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element formenctype attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The formenctype attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.6 – formenctype attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.6 – formenctype attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions, namely: <ol style="list-style-type: none"> <li>a. Complete the input fields with the appropriate information</li> <li>b. Press the button “Submit normal”;</li> <li>c. Go back;</li> <li>d. Press the button “Submit encoded”</li> </ol> </li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the formenctype attribute of the input element as indicated in the test page, namely: <ol style="list-style-type: none"> <li>a. The content type indicated on the “Submit normal” response page is “application/x-www-form-urlencoded”;</li> <li>b. The content type indicated on the “Submit encoded” response page is “multipart/form-data”</li> </ol> </li> </ol>

Table 42: Test Information for HTML5-1.0-con-706 Conformance Test

### 5.7.7 formmethod

<b>Test Case Id</b>	HTML5-1.0-con-707
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element formmethod attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The formmethod attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.7 – formmethod attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.7 – formmethod attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the formmethod attribute of the input element as indicated in the test page</li> </ol>

Table 43: Test Information for HTML5-1.0-con-707 Conformance Test

### 5.7.8 formnovalidate

<b>Test Case Id</b>	HTML5-1.0-con-708
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element formnovalidate attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The formnovalidate attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.8 – formnovalidate attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.8 – formnovalidate attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the formnovalidate attribute of the input element as indicated in the test page</li> </ol>

Table 44: Test Information for HTML5-1.0-con-708 Conformance Test

### 5.7.9 formtarget

<b>Test Case Id</b>	HTML5-1.0-con-709
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element formtarget attribute

<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The formtarget attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.9 – formtarget attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.9 – formtarget attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the formtarget attribute of the input element as indicated in the test page</li> </ol>

Table 45: Test Information for HTML5-1.0-con-709 Conformance Test

### 5.7.10 height and width

<b>Test Case Id</b>	HTML5-1.0-con-710
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element height and width attributes
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The height and width attributes
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.10 – height and width attributes
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.10 – height and width attributes”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the height and width attributes of the input element as indicated in the test page</li> </ol>

Table 46: Test Information for HTML5-1.0-con-710 Conformance Test

### 5.7.11 list

<b>Test Case Id</b>	HTML5-1.0-con-711
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element list attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The list attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.11 – list attribute



<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.11 – list attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the list attribute of the input element as indicated in the test page</li> </ol>

Table 47: Test Information for HTML5-1.0-con-711 Conformance Test

### 5.7.12 min and max

<b>Test Case Id</b>	HTML5-1.0-con-712
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element min and max attributes
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The min and max attributes
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.12 – min and max attributes
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.12 – min and max attributes”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the min and max attributes of the input element as indicated in the test page</li> </ol>

Table 48: Test Information for HTML5-1.0-con-712 Conformance Test

### 5.7.13 multiple

<b>Test Case Id</b>	HTML5-1.0-con-713
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element multiple attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The multiple attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.13 – multiple attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.13 – multiple attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>

<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the multiple attribute of the input element as indicated in the test page</li> </ol>
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Table 49: Test Information for HTML5-1.0-con-713 Conformance Test

### 5.7.14 pattern

<b>Test Case Id</b>	HTML5-1.0-con-714
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element pattern attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The pattern attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.14 – pattern attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.14 – pattern attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the pattern attribute of the input element as indicated in the test page</li> </ol>

Table 50: Test Information for HTML5-1.0-con-714 Conformance Test

### 5.7.15 placeholder

<b>Test Case Id</b>	HTML5-1.0-con-715
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test the support of the input element placeholder attribute
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5 The placeholder attribute
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.7.15 – placeholder attribute
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.15 – placeholder attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the placeholder attribute of the input element as indicated in the test page</li> </ol>

Table 51: Test Information for HTML5-1.0-con-715 Conformance Test

## 5.7.16 required

Test Case Id	HTML5-1.0-con-716
Test Object	Client (e.g. Browser)
Test Case Description	Test the support of the input element required attribute
Specification Reference	W3C HTML5.1 - 4.10.5 The required attribute
SCR Reference	n/a
Tool	n/a
Test code	5.7.16 – required attribute
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.16 – required attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
Pass-Criteria	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the required attribute of the input element as indicated in the test page</li> </ol>

Table 52: Test Information for HTML5-1.0-con-716 Conformance Test

## 5.7.17 step

Test Case Id	HTML5-1.0-con-717
Test Object	Client (e.g. Browser)
Test Case Description	Test the support of the input element step attribute
Specification Reference	W3C HTML5.1 - 4.10.5 The step attribute
SCR Reference	n/a
Tool	n/a
Test code	5.7.17 – step attribute
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> <li>1. Access in “5.7 – Input Attributes” the test “5.7.17 – step attribute”</li> <li>2. Verify that the page is displayed properly and follow the page instructions</li> </ol>
Pass-Criteria	<ol style="list-style-type: none"> <li>1. The test is accessible</li> <li>2. The client handles the step attribute of the input element as indicated in the test page</li> </ol>

Table 53: Test Information for HTML5-1.0-con-717 Conformance Test

## 5.8 Input Types

### 5.8.1 Email

Test Case Id	HTML5-1.0-con-801
Test Object	Client (e.g. Browser)

<b>Test Case Description</b>	Test support for the input type - email
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5.1.5 The Email state
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.8.1 - email
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.8 – Input Type” the test “5.8.1 – email”</li> <li>2. Make sure you can enter a valid email address</li> <li>3. It shouldn't be possible to enter a value without “@”</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The Test is accessible</li> <li>2. Only email addresses with a “@” are accepted.</li> </ol>

Table 54: Test Information for HTML5-1.0-con-801 Conformance Test

## 5.8.2 Tel

<b>Test Case Id</b>	HTML5-1.0-con-802
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the input type – tel
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5.1.3 The Telephone state
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.8.2 - tel
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.8 – Input Type” the test “5.8.2 – tel”</li> <li>2. Make sure you can enter a valid phone number</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The Test is accessible</li> <li>2. It is possible to enter any valid phone number</li> </ol>

Table 55: Test Information for HTML5-1.0-con-802 Conformance Test

## 5.8.3 URL

<b>Test Case Id</b>	HTML5-1.0-con-803
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the input type – URL
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5.1.4 The URL state
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.8.3 - URL
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]

<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.8 – Input Type” the test “5.8.3 – URL”</li> <li>2. Try entering an URL without <a href="http://">http://</a></li> <li>3. Enter a complete URL</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The Test is accessible</li> <li>2. The browser does not accept an incomplete URL</li> <li>3. The complete URL is accepted.</li> </ol>

Table 56: Test Information for HTML5-1.0-con-803 Conformance Test

## 5.8.4 Search

<b>Test Case Id</b>	HTML5-1.0-con-804
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the input type – search
<b>Specification Reference</b>	W3C HTML5.1 – 4.10.5.1.2 The Search state
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.8.4 - search
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.8 – Input Type” the test “5.8.4 – search”</li> <li>2. Make sure you can enter any search criteria</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The Test is accessible</li> <li>2. You can enter any search criteria.</li> </ol>

Table 57: Test Information for HTML5-1.0-con-804 Conformance Test

## 5.8.5 Color

<b>Test Case Id</b>	HTML5-1.0-con-805
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the input type – color
<b>Specification Reference</b>	W3C HTML5.1 – 4.10.5.1.14 The Color state
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.8.5 - color
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.8 – Input Type” the test “5.8.5 – color”</li> <li>2. Select any color</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The Test is accessible</li> <li>2. You can either choose a color from a color palette, or by entering the corresponding hexadecimal value in a submit field</li> </ol>

Table 58: Test Information for HTML5-1.0-con-805 Conformance Test

## 5.8.6 Number

<b>Test Case Id</b>	HTML5-1.0-con-806
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the input type – number
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5.1.12 The Number state
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.8.6 - number
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.8 – Input Type” the test “5.8.6 – number”</li> <li>2. Enter any valid number into the submit field</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The Test is accessible</li> <li>2. It should only be possible to enter a number</li> </ol>

**Table 59: Test Information for HTML5-1.0-con-806 Conformance Test**

## 5.8.7 Range

<b>Test Case Id</b>	HTML5-1.0-con-807
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the input type – range
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5.1.13 The range state
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.8.7 - range
<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"> <li>1. Access in “5.8 – Input Type” the test “5.8.7 – range”</li> </ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"> <li>1. The Test is accessible</li> <li>2. Either a moveable slider is displayed or you can select the numbers from 1 to 10</li> </ol>

**Table 60: Test Information for HTML5-1.0-con-807 Conformance Test**

## 5.8.8 Date

<b>Test Case Id</b>	HTML5-1.0-con-808
<b>Test Object</b>	Client (e.g. Browser)
<b>Test Case Description</b>	Test support for the input type – date
<b>Specification Reference</b>	W3C HTML5.1 - 4.10.5.1.8 The date state
<b>SCR Reference</b>	n/a
<b>Tool</b>	n/a
<b>Test code</b>	5.8.8. - date

<b>Preconditions</b>	Test environment is set up and Client device configured according to [TestEnv]
<b>Test Procedure</b>	<ol style="list-style-type: none"><li>1. Access in “5.8 – Input Type” the test “5.8.8 – date”</li><li>2. Try to enter a valid date</li></ol>
<b>Pass-Criteria</b>	<ol style="list-style-type: none"><li>1. The Test is accessible</li><li>2. Either you can select a date from a displayed calendar or you can enter it numerical.</li></ol>

**Table 61: Test Information for HTML5-1.0-con-808 Conformance Test**

## 6. Interoperability Test Cases

None



## Appendix A. Change History (Informative)

### A.1 Approved Version History

Reference	Date	Description
n/a	n/a	No prior version

### A.2 Draft/Candidate Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-ETS-HTML5_Deployment_Suite-V1_0	18 Nov 2013	All	First Draft
	15 Sep 2014	5.1, 5.2, 5.3, 5.5, 5.6	Incorporated CRs: OMA-IOP-2014-0138-CR_html5_ETS_update_for_Section_elements,_Grouping_Contents_element_and_interactive_elements OMA-IOP-2014-0152-CR_HTML5_5_5_Forms_TC_ETS Editorial changes
	17 Sep 2014	5.4	Incorporated CR: OMA-IOP-2014-0151R01-CR_HTML5_5_4_Embedded_Content_TC_ETS
	12 Nov 2014	5.7, 5.8	Incorporated CRs: OMA-IOP-2014-0178-CR_html5_ETS_Section_Input_Types OMA-IOP-2014-0185R01-CR_Input_Attributes_ETS
	20 Jan 2015	1, 2.1, 3.3, 4, 5	Incorporated CRs: OMA-IOP-2015-0003-CR_Add_MP4_to_video_test_ETS OMA-IOP-2015-0006R01-CR_HTML5_ETS_final_review Editorial changes
Candidate Version OMA-ETS-HTML5_Deployment_Suite-V1_0	03 Feb 2015	n/a	Status changed to Candidate by TP TP Ref # OMA-TP-2015-0030-INP_HTML5_Deployment_Suite_V1_0_ETS_for_Candidate_approval