

## **OMA Work Programme and Release Handling Processes**

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# 1. Scope

The scope of this document is to define the release handling process of the Open Mobile Alliance.

## 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
[RFC2234]	"Augmented BNF for Syntax Specifications: ABNF". D. Crocker, Ed., P. Overell. November 1997. <u>URL:http://www.ietf.org/rfc/rfc2234.txt</u>
[OMAPROC]	"OMA Organization and Processes". Open Mobile Alliance. OMA-Process-V1_1. <u>URL:http//www.openmobilealliance.org/</u>
[OMAIOP]	"OMA Interoperability Process". Open Mobile Alliance. OMA-IOP Process-V1_0. URL:http://www.openmobilealliance.org/

#### 2.2 Informative References

None.

## 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.

## 3.2 Definitions

Enabler	A collection of candidate specifications which combined together form an enabler for a service area, e.g. a download enabler, a browsing enabler, a messaging enabler, a location enabler, etc.
Enabler Release	The release of an Enabler+
Enabler Release Definition	A document defining which specifications that are included in an Enabler Release and what direct dependencies the Enabler Release has towards specifications not included
Interoperability Release	A number of Enablers that have gone through the OMA Interoperability process and have proven interoperability
Interoperability Release Definition	A document defining which Enablers that are included in a Interoperability Release and what direct dependencies the Interoperability Release has towards enablers and specifications not included

#### 3.3 Abbreviations

CR	Change Request
DTD	Document Type Definition
IPR	Intellectual Property Rights
MRD	Market Requirements Document
OMA	Open Mobile Alliance
OWP	OMA Work Programme
SCR	Static Conformance Requirement
TP	Technical Plenary
URI	Uniform Resource Identifier
WG	Working Group
WI	Work Item
XML	Extensible Markup Language
XSLT	Extensible Stylesheet Language Transformations

## 4. Introduction

This document describes the Work Programme and release handling process that is used in the Open Mobile Alliance (OMA). The OMA Work Programme (OWP) tracks Work Items (WI) from the point that they are approved by the Technical Plenary and follows the work through the subsequent requirements and specifications and up to the end when enabler releases are created and are subject to interoperability testing and packaging into bigger interoperability releases. The OWP is basically the equivalent of a project management function that is used to ensure that the work in OMA can be performed in an efficient manner.

The main purposes of the OWP are as follows:

- To keep track of all Work Items, their time plans and the dependencies between Work Items
- To keep track of specifications and dependencies between specifications
- To keep track of supporting documents, such as Review Reports and Test reports that are required to be produced and presented to the Technical Plenary in conjunction to approval points for Work Item deliverables.
- To keep track of releases and their dependencies towards Work Items.
- To, based on the above information, identify possible bottlenecks in the work flow early and thereby help avoiding unnecessary delays caused by insufficient planning.
- To keep the Technical Plenary and OMA membership informed of the overall progress of Work Items and releases and provide input to the Technical Plenary whenever decisions related to release handling are to be made.

This document covers the following aspects related to OWP and release handling:

- What kind of information the OWP tracks
- When the information need to be made available to the OWP
- How the information needed as input to the OWP is to be collected and distributed
- How the information collected as part of the OWP is intended to be used
- How OMA Releases are defined and named
- How OMA Releases are planned and managed
- How specifications and releases from incoming affiliates are handled

### 4.1 Ownership

The OWP and Release Process is owned and maintained by the OMA Release Planning Committee and approved by the OMA Technical Plenary. The role and responsibilities of the Release Planning committee is outlined in the charter of the group and in the OMA Technical Activities Work Process document [OMAPROC].

#### 4.2 Errata

Known problems associated with this document are published at http://www.openmobilealliance.org/

#### 4.3 Comments

Comments regarding this document can be submitted to the OMA Release Planning and Management committee by use of the committee's mailing address which is available at http://www.openmobilealliance.org/. .

## 5. OMA Work Programme

### 5.1 Introduction

OMA is committed to deliver releases with proven interoperability that fulfils the needs of the marketplace. This means that the organisation is striving to create enablers that combined can create useful services. In order to facilitate this it is required that the planning of the work starts early and is in line with the document creation process outlined in the OMA Technical Activities Work Process document [OMAPROC], as well as the OMA Interoperability Processes outlined in [OMAIOP].

### 5.2 OMA Work Programme terminology

A *Work Item Planning Report* is a document that is used to describe the scope of an activity in OMA, including a list of deliverables, a time schedule for the work to be undertaken and any dependencies that the WI may have towards other ongoing work within or outside of OMA.

An *Enabler Release* is a collection of specifications that when combined form an enabler for a service area, e.g. a download enabler, a browsing enabler, a messaging enabler, a location enabler etc. The specifications that form an enabler (i.e. the specifications combined) should fulfil a number of related market requirements.

An *Enabler Release Definition* defines which specifications are included in an Enabler Release and the direct dependencies on those specifications not included in the Release. These specifications may be written by OMA or another organisation.

An *Interoperability Release* is a number of Enablers that have gone through the OMA Interoperability process and have proven interoperability as defined in the OMA Interoperability Process document [OMAIOP].

An *Interoperability Release Definition* defines which Enablers are included in an Interoperability Release and the direct dependencies on those enablers and specifications not included in the Interoperability Release. These enablers and specifications may be written by OMA or another organisation. Please note to a large extent the Interoperability Release Definition will consist of pointers to Enabler Release Definitions.

## 5.3 Tracking of work in progress

This section is using the work flow outlined in the OMA Technical Activities Work Process document [OMAPROC] as a basis and the references here to different stages of work corresponds to what is described in that document.

A large part of the OWP is related to tracking of the work that is ongoing within OMA. The OWP starts to track work in progress from the point when a Work Item has been approved by the Technical Plenary (completion of stage 4). Initially planned dates for activities are then adjusted as the work progresses.

From an OWP perspective, the following SHALL be planned for and be tracked by the Working Group that has the ownership of the activities related to the Work Item (note that not all Work Items will include work in all stages, some may be finalised at an earlier stage):

<u>Planned/tracked item</u>	<u>Point of time from which</u> planning of the item is <u>mandatory</u>	<u>Main receiver of</u> <u>information</u>
The date when a review of the Requirements Document (RD) is expected to be held (start of stage 8)	After completion of stage 4 (WI approved by TP)	Requirements group
List any dependencies towards other work in progress (by reference to other WI IDs or in case of external work done by other fora a corresponding unique identifier), as well as dependencies against Candidate or Approved Enablers.	After completion of stage 4 (WI approved by TP)	All impacted groups

Planned/tracked item	Point of time from which planning of the item is mandatory	<u>Main receiver of</u> information
The date when a review of the Architecture Document (AD) is expected to be held (start of stage 10.1)	After completion of stage 4 (WI approved by TP)	Architecture group
The date when a consistency review is expected to be held (start of stage 11.1).	After completion of stage 4 (WI approved by TP)	The Consistency Group (The Release Planning and Management committee will serve as the host for the consistency review)
The date when the Draft specification(s) or Draft enabler release(s) are expected to be submitted for review and approval as a Candidate by the Technical Plenary (start of stage 12). This may originally be planned without knowledge of what exact specifications and enablers that are to be produced just to clarify the expected delivery date for the output.	After completion of stage 4 (WI approved by TP)	Release planning and management committee
Which specification(s) that are expected to be produced as deliverables from the WI.	After completion of stage 10.1 (Completion of the architecture review)	Release planning and management committee
Which Enabler Release(s) the specifications will be contained in	After completion of stage 10.1 (Completion of the architecture review)	Release planning and management committee
The date when a review of the Enabler Test Specification (ETS) is expected to be held (part of stage 16.)	After completion of stage 11.1 (Completion of the consistency review)	Impacted Working Group
The date(s) when Enabler Test Validation eventsare scheduled to be held	After completion of stage 11.1 (Completion of the consistency review)	Release planning and management committee
The date when a Candidate Enabler Release package is expected to be submitted for review and final Approval by the Technical Plenary (start of stage 18)	After completion of stage 11.1 (Completion of the consistency review)	Release planning and management committee

It may not always be clear at an early point of time whether the Work Item will evolve into actual specification work or references to work done elsewhere. The planned dates for work with specifications and enablers are therefore to be seen as preliminary and given that actual specifications will be produced.

At stage 15 (once the Enabler Release has received Candidate status), the remaining work that is related to the Enabler will be carried out under the lead of the IOP group. The group will thereby also take on the responsibility to report the progress of the work as input to the OWP.

Progress reporting from the Technical Working Groups and the IOP group that own the Work Items is normally required on a monthly basis by sending a mail with the updated Work Item Planning Report to the OMAWork Programme mailing address which is available at http://www.openmobilealliance.org/.on the 20<sup>th</sup> day of every month. Note that in periods with a higher degree of activity related to release handling, e.g. close to the release of an Interoperability Release, the Release Planning Committee may require more frequent progress reporting from the concerned groups.

#### 5.4 Tracking of reviews of Technical documents

The Work Programme includes collection of dates when reviews of Technical documents related to Work Items are to occur (see section 5.3). The kinds of reviews that are tracked are:

- Review of the Requirements Document (RD)
- Review of the Architecture Document (AD)
- Review of the consistency of the final documents (RD, AD, Technical Specifications and IOP documents)

The information about when the reviews are expected to occur will be reported back to the Working Groups that are responsible for holding these. Dependencies between WIs are also collected and can be used to determine if it would be useful to colocate reviews of documents that belong to different WIs.

The review owning groups are responsible for planning the reviews and interact with the groups responsible for the corresponding Work Items. They SHOULD also notify the membership of potential future problems related to lack of resources to conduct proper reviews.

### 5.5 Identification and publication of specifications

The Release Planning Committee is responsible for keeping track of existing specifications and ensuring that their naming is unique and in line with the document naming conventions described in the OMA Technical Activities Work Process document [OMAPROC]. When a Working Group starts it work on a new specification, it SHALL list the specification in the Work Item overview and thereby register its new name with the Release Planning Committee. This is required both for completely new specifications, as well as new versions of specifications (when a new version number is assigned).

The Working Groups SHALL also submit new revisions of candidate and approved specifications to the Release Planning Committee for publication on the public OMA web site, whenever these are available.

The Release Planning Committee SHALL ensure that specifications are published on the appropriate web pages, both as individual specifications and as part of Enabler and Interoperability Releases.

#### 5.6 Tracking and publication of releases

The Release Planning Committee is responsible for keeping track of existing releases and ensuring that their naming is unique and in line with the naming conventions described in this document. When a Working Group has determined the contents of an Enabler Release, it SHALL note the names of the Enabler Release in the Work Item Planning Report and thereby register its new name with the Release Planning Committee<u>mailto:OMA-</u>

DOCSEC@MAIL.OPENMOBILEALLIANCE.ORG. This is required both for completely new Enabler Releases, as well as new versions of Enabler Releases (when a new version number is assigned).

The Release Planning Committee SHALL maintain a timetable for Enabler Releases and Interoperability Releases based on the input collected as a part of the OWP described in section 5.3. The committee SHALL track the following:

- The date when a Candidate Enabler Release is expected to be Approved by the Technical Plenary.
- The expected contents of an Interoperability Release (i.e. which Enablers are included).
- The date when an Interoperability Release is expected to be Approved by the Technical Plenary.

The information related to Enabler Releases will be collected as it is being made available in the corresponding Work Item Planning Document. The release planning should inform the Technical Plenary about the timelines for releases and recommend the timing and contents of an interoperability release to the Plenary for approval.

#### 5.7 Determination of the contents of an Enabler Release

OMA typically releases its work as a number of specifications that grouped together form an enabler. Examples of Enabler Releases would be Browsing, Multimedia Messaging, Download and Positioning, all areas where a problem is solved end-toend with several different actors involved e.g. users, service providers, content providers .One enabler can also provide the basis for several other enablers, using different parts of the original enabler to fulfil their requirements, i.e., one enabler can provide a common framework or a common layer to be used by others. Examples of such enablers are security frameworks and application layer security.

The point of time when it can be determined what Enabler(s) that a Work Item will target will vary from case to case. In some cases is a Work Item focusing on enhancements of already existing functionality, so in that case there may already be a one-to-one mapping between the Work Item and the Enabler from the beginning. In other cases will requirements be produced which then needs to be broken down into an Architecture Document before it can be determined which enablers that are impacted by a Work Item (existing and new). This may subsequently lead to that new Work Items are defined so that the work can be distributed and coordinated between several Working Groups. In the case that the requirements provide an update to an already existing enabler, the new Enabler Release may consist of a mixture of new specifications, new versions of existing specifications and unchanged versions of existing specifications. The requirements may also be divided up and road mapped so that only a subset of the requirements are fulfilled in a particular Enabler Release.

The Enabler Release is documented in an Enabler Release Definition. The Enabler Release Definition is a document that the working group are encouraged to start to work on at the same time as the specifications so that it reflects how the different specifications of the release relate to each other.

The contents of an Enabler Release may be modified up to the point when it is Approved, so that specifications originally included in a release can be moved to a later release. A reason for moving the release date could be a lack of sufficient interest in the marketplace to implement the specification.

The Working Group that owns the Work Item normally determines the contents of an Enabler Release. The Release Planning Committee will assist and provide guidance whenever needed.

### 5.8 Naming and version numbering for Enabler Releases

The Working Group that owns an Enabler Release should normally determine the name and version number to be assigned. The Release Planning Committee will assist and provide guidance whenever needed.

The name of the Enabler Release should correspond to the service area for which the specifications included in the Enabler Release have been developed. Examples of suitable names of Enabler Releases are Browsing, Multimedia Messaging, Device Management.

For a new Enabler Release version number 1.0 shall be used. Subsequent versions of the Enabler release increase in .1 increments e.g. version 1.1, 1.2 up to the point when major changes are applied to the specifications. At this point the version number is increased to 2.0. As a general rule the version number should correspond to the version number of the specifications contained in the enabler release e.g. if the version number of most browsing specifications increase from version number from 2.0 to 2.1, then the version of the Browsing Enabler Release should also be increased from 2.0 to 2.1.

Note that the version number of the Enabler Releases remains unchanged as the version number of the specifications is incremented due to the incorporation of Change Requests into the specifications. This will for instance mean that if a specification in an Enabler Release is updated with a bug correction and increments its version number from 2.1 to 2.1.1, that will not affect the version number of the Enabler Release to which it belongs.

For Enabler Releases that largely consist of specifications brought in as contributions from affiliates that are integrated into OMA, the version number of the affiliate may be preserved to indicate the level of maturity of the release. In cases where a different version numbering scheme is used from that in OMA, the version numbers of the specifications and the corresponding Enabler Releases should be aligned when being converted to the OMA version scheme.

#### 5.9 Determination of the contents of an Interoperability Release

The work of determining the contents and timing of an Interoperability Release is undertaken by the Release Planning Committee and a suggestion is then brought forward to the Technical Plenary for approval. The Release Planning committee will base its suggestion to the Technical Plenary on information provided in the Work Item Planning Reports; mainly the time plans for the work and the dependencies between the different Work Items. As the basis for its recommendation to the Technical Plenary, the Release Planning Committee SHOULD consider the following guidelines:

- An Interoperability Release should not consist of several versions of the same Approved Enabler Releases, e.g. it would not contain both Multimedia Messaging 1.0 and 1.1.
- A significant number of new Approved Enabler Releases or new versions of Approved Enabler Releases should be produced between each Interoperability Releases.
- The dependencies between the Enabler Releases should be considered. If one Approved Enabler Release is directly dependent on another Enabler Release, it too should be Approved before both are included in the same Interoperability Release.

As the content of the Interoperability Release is determined by the level of Interoperability that is achieved for the Enablers it will be hard to determine an exact date and contents of a release much in advance. The suggested contents of an Interoperability Release may therefore be changed up to the point of final Approval by the Technical Plenary.

#### 5.10 Naming and Version numbering for Interoperability Releases

OMA will name its Interoperability Releases "Open Mobile Alliance Interoperability Release version x". The Release Planning Committee will recommend a version number for the Interoperability Release when it is presented to the Technical Plenary for approval. The first release will be version 1 and subsequent releases will be version 2, version 3, etc.

## 5.11 Release process

This section outlines the OMA release handling procedures related to the different activities that need to be preformed in order to plan for and create Enabler and Interoperability Releases. In general, communication with the Release Planning Committee with regards to release procedural matters should be handled via mails sent to the group's email address.

The Working Groups shall provide continuous, monthly progress information as input to the OWP via the Work Item Planning Report, as outlined in section 5.3. The input is collected and published to the membership.

- 1. After the Technical Plenary has approved a WI (stage 4 completed), the group assigned as responsible is required to start keeping a time schedule for the work in the Work Item Planning Report. This shall then continue to be updated on a regular basis up to the final completion of the WI.
- 2. Based on the progress reporting, the planned dates for reviews and when a Candidate Release is expected to be ready for approval are extracted. The data is processed by the Release Planning Committee and published to the membership and can be used by the Working Groups to adjust their time plans for the work, as well as to identify possible bottlenecks early.
- 3. When a Working Group has reached the state when it can identify which technical specifications it intends to produce and what Enabler releases they should belong to (at latest after stage 10.1 when the architecture review has been held), this too is to be documented in the Work Item Planning Report. The contents and naming of an Enabler Release should be identified in accordance with section 5.7 and 5.8. The data is used by the Release Planning Committee to ensure that the naming of specifications and enablers is consistent and not in conflict with other work. It is also used to identify when Enabler releases are expected to be released as Candidates.
- 4. When the planning of the test related work has been done (latest after stage 11.1 when the consistency review has been held) it will be possible to determine at what time an Enabler can be expected to be Approved and thereby also

when it can be included in an Interoperability Release. The Release Planning Committee will use this data as input to plan for the contents and timing of Interoperability releases.

- 5. After the completion of the Consistency review, the working group responsible for a WI should submit the specifications, Enablers Release Definition, review records and other supporting documents, such as DTDs to the Release Planning Committee. The Release Planning Committee will verify that it has received all necessary information and will thereafter package it and forward it to the Technical Plenary for approval as a Candidate Enabler Release.
- 6. After the Technical Plenary has approved the Enabler Release as a Candidate, the plenary will seek ratification from the BoD of that the correct working processes have been followed when the documents were approved.
- 7. The Enabler Release is then given Candidate status and the Release Planning Committee is responsible for ensuring that all relevant documents are updated to Candidate status and published on the appropriate externally available web pages.
- 8. Test development on Enabler level commences and is undertaken in accordance with the Interoperability Processes document [OMAIOP], with continuous progress reports to the Release Planning Committee as outlined in section 5.3. This is followed by interoperability validation efforts under the lead of the IOP group, where the interoperability of a number of implementations is tested and the results are documented in Enabler Test Reports. Planned dates for these activities should continue to be maintained by the IOP group in the Work Item Planning Report. Change of dates may impact the contents and timing of Interoperability Releases and shall therefore be reported back to the Technical Plenary.
- 9. When errors area found in the specifications, these are reported and handled as described in the OMA Technical Activities Work Process document [OMAPROC]. The resulting updated specifications ( updated revisions) shall be sent to the Release Planning Committee so that these can be published on the appropriate external web pages, replacing the previous versions of the same specifications. This can happen at any time from the point when an Enabler reaches Candidate status up to the point when it is to be finally Approved by the Technical Plenary.
- 10. When the IOP group has determined that it has reached a sufficient level of interoperability in accordance with the Interoperability Processes document [OMAIOP], it shall submit the last version of the Enabler Test Report to the Release Planning Committee and indicate that it has determined that the Enabler Release is ready for approval.
- 11. The Release Planning Committee checks that it has received the final versions of the specifications, updates the appropriate web pages if necessary and then submits the Enabler Test Report to the Technical Plenary for approval.
- 12. The Technical Plenary approves the Enabler Test Report and thereby also gives the Enabler Release the Approved status. The plenary will then seek ratification from the BoD of that the correct working processes have been followed when the documents were approved.
- 13. The Release Planning Committee should ensure that the specifications and the Enabler Release Definition belonging to the Approved Enabler Release are updated to Approved status. It then should ensure that the resulting documents are published on the appropriate externally available web pages.
- 14. The Release Planning Committee compiles all the Approved Enablers that belong to a certain Interoperability Release and is responsible for the writing of the Interoperability Release Definition defining which Enablers belong to the Interoperability Release. This shall be reviewed by the appropriate Working Groups and also undergo a Consistency review. Note that the planning of an Interoperability release starts early in accordance with section 5.9.
- 15. The Release Planning Committee brings the final version of the Interoperability Release to the Technical Plenary for approval before it is released. Note that at this time the Interoperability Release Definition will still be at draft status. The Technical Plenary approves the release and thereby also the Interoperability Release Definition.
- 16. After the Technical Plenary has approved the Interoperability Release, it will seek ratification from the BoD of that the correct working processes have been followed when the release was approved. The Release Planning Committee then updates the Interoperability Release Definition to Approved status and publishes the Approved Interoperability Release on the appropriate externally available web pages.

#### 5.12 Handling of specifications from incoming affiliates

When a new affiliate joins OMA, the two organisations may agree that OMA shall take over a number of specifications, test tools and test cases that have been developed by the affiliate. Specifications that are brought into OMA will have to be assigned to a Working Group that will be responsible for further development and maintenance of these. Specifically, the Working Group SHALL ensure that the following is done with these specifications:

- 1. Clarify the current status of the document that is brought into OMA is it in draft state, meant to be internal, approved for external publication etc?
- 2. Assign the appropriate corresponding OMA state to the document:
  - a. A draft document (or equivalent) retains the Draft status
  - b. A document which is ready and approved by the affiliate, but which has not yet completed any interoperability testing is assigned Candidate status
  - c. A document which has been approved by the affiliate and has gone through interoperability testing, fulfilling the requirements described in section 5.13, is assigned Approved status
- 3. Convert the document to an OMA document by use of the appropriate OMA document template, including usage of legal disclaimers, logos, etc.
- 4. Rename the document to an OMA document name applying the naming scheme outlined in the OMA Technical Activities Work Process document [OMAPROC].
- 5. Update references to other affiliate documents so that they now reference the corresponding OMA document
- 6. Update URIs as needed, for instance on affiliate web sites the corresponding OMA web site URIs.
- 7. In the case that DTDs, XSLT transformation sheets, or any other machine readable documents are related to the document, update references to these in the document so that they can be re-published on the OMA web site. There may also be a need to update the contents of these documents to reflect that they have been moved to the OMA web site.

OMA has certain conventions for writing SCRs (Static Conformance Requirements). While it is encouraged to convert SCRs for incoming documents from an affiliate it is not a firm requirement to do so, as this could have a potential impact on IOT and conformance testing that already has been made or is in progress to be done. New specifications that are written in OMA must however use the OMA specification conformance requirements in accordance with the OMA Interoperability Process document [OMAIOP].

The resulting document should be reviewed the by the owning WG to ensure that all changes have been correctly applied.

The group SHALL also hold an IPR call for the document to ensure that the OMA IPR policy, as outlined in the OMA Membership Application Form is followed. This can be done in a physical meeting or during a tele-conference meeting. Note that it is not necessary to have all companies that have contributed to the document present during the IPR call, it is sufficient to have member companies present which would be aware of any possible IPR claims from other contributing companies.

After the review has been conducted and the IPR call has been held, the document is approved by the WG and can be grouped together with other related specifications into an enabler release. Documents not intended to be packaged into an enabler release still need to be approved by the Technical Plenary prior to that they are published as OMA documents. Documents that are to be grouped into an Enabler Release shall follow the process outlined in section 5.13. Specifications are brought in under the assumption that they should not be changed from a technical point of view, the TP approval is only to indicate that the changes outlined above have been done and the IPR call has been properly made.

The Release Planning Committee will assist the groups with advice and will collect the resulting specifications for appropriate publication depending on their status.

### 5.13 Handling of releases from incoming affiliates

Candidate and Approved specifications from incoming affiliates should be appropriately packaged as Enabler Releases so that they can be subject to release handling according to the OMA release handling process. The same criteria as described in section 5.7 shall be used to determine how the specifications are to be grouped into Enablers. If appropriate, the specifications may be included in Enabler releases that contain other OMA specifications. The Working Group that is responsible for the specifications shall also write an Enabler Release Definition for the Enabler Release and submit it to the Release Planning Committee, as described in section 5.11.

In the case that the specifications are to be packaged into a Candidate Enabler Release these need to be submitted to a simplified consistency review. The purpose of this review is to ensure that the documents that have been brought into OMA have been correctly updated and have undergone the steps outlined in section 5.12 to be convered to OMA documents and that all other relevant documents have been produced and are correct. Following the review, the Technical Plenary should approve the release as a Candidate, based on the consistency review report The Enabler Release is then published and the release procedure can continue in the same way as for ordinary OMA releases. Note that this in some cases may mean that an already started interoperability test program is continued.

In the case that the specifications are to be packaged into an Approved Enabler Release, the process is similar to that for the Candidate Enabler Release, but with the addition that the affiliate SHALL produce sufficient evidence of that the Interoperability testing of the Enabler is on the same level as required by the OMA Interoperability Process [OMAIOP]. This is done in cooperation with the IOP group and the result is submitted to the Release Planning Committee in the form of an Enabler Test Report. Note that when the Technical Plenary receives the release for approval, is requested to approve that the interoperability testing for the Enabler Release has been sufficiently conducted. This is not to determine the technical merits of the specifications, as this already should have been done earlier in the affiliation integration process.

## 6. Coordination with other groups

Apart from what already has been described, the Release Planning Committee also communicates with a number of other OMA groups, as described in this chapter.

## 6.1 Affiliate Integration

The Release Planning Committee will coordinate its activities with the OMA BoD Affiliate Integration committee so that they can get early information as to what extent incoming affiliates will be bringing in specifications with or without proven interoperability. They can then update their release plan accordingly. Note however that the Release Planning Committee will primarily communicate with the Working Group that is assigned the responsibility to take care of the specifications and the IOP group.

## 6.2 OMA Communications Committee

The Release Planning Committee SHOULD cooperate with the OMA Communications Committee (CC) to ensure that the appropriate information with regards to releases is published and communicated externally. CC is responsible for the maintenance of the proper communication plans and marketing material. The Release Planning Committee should provide CC with input on how the release handling process works as well as the timing and contents of the OMA releases. Additionally, the Release Planning should review the market messages related to releases to ensure that they are correct from a release planning point of view.

## Appendix A. Change History

## (Informative)

Version	Date	Section	Description
OMA-ReleaseProcess-V1_0-20021111	2002-11-11	All	Version 1.0 approved by the OMA Technical Plenary.
OMA-ReleaseProcess-V1_1-20030527	2003-05-27	All	Version 1.1 approved by the OMA Technical Plenary.
OMA-ReleaseProcess-V1_1_1-20040127	2004-01-27	Template, 6.2	Transfer to new document template to allow for external publication. Section 6.2: references to marketing committee replaced by references to the OMA Communications committee