
LIAISON STATEMENT

Title: OMA dependencies on 3GPP deliverables Public Confidential LS¹
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To: 3GPP SA
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Source: Release Planning and Management Committee of the Open Mobile Alliance
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1 Overview

This is a periodic update on the dependencies of OMA work on current work in 3GPP following the recent OMA technical plenary in Orlando, Florida. In addition we include highlights from the OMA work programme - the recently approved Work Items, recently approved Requirements Documents and recently approved Enabler Releases.

2 Proposal

General

The latest work programme information is available at: <http://www.openmobilealliance.org/tech/workprogram.htm>

OMA recently Approved Work Items

The following is a list of Work Items that have been approved by OMA since we sent 3GPP the LS with ID OMA-REL-2004-0088-LS-to-3GPP-on-Dependencies on Dated 5th May, 2004.

- WID-0090: Mobile email, handled by the Requirements WG
- WID-0092: Smart Card Web Server, handled by the Security WG
- WID-0094: SVG for the Mobile Domain, handled by the Browsing and Content WG
- WID-0095: Charging work split between OMA/3GPP/3GPP2, handled by the M-Commerce and Charging WG
- WID-0096: vObject OMA minimum interoperability profile, handled by the Browsing and Content WG
- WID-0097: Application Layer Security Common Functions, handled by the Security WG
- WID-0098: Push to Talk over Cellular (PoC) Release 2, handled by the Requirements WG

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- WID-0100: Push Specification Maintenance, handled by the Browsing and Content WG
- WID-0101: Multimedia Messaging Service Global Interoperability, handled by the Messaging WG
- WID-0102: Client-Side Content Screening Framework, handled by the Browsing and Content WG
- WID-0103: OWSER Network Identity Release 2, handled by the Mobile Web Services WG

OMA recently updated Work Items

- WID-0049: Identity Management Framework (IMF), handled by the Requirements WG
- WID-0075: OMA Service Provider Environment (OSPE), handled by the Requirements WG
- WID-0079: Charging, handled by the M-Commerce and Charging WG.

The work item documents containing more information about these work items are either found at http://member.openmobilealliance.org/ftp/Public_documents/TP/Permanent_documents/ or will be made available there within the near future.

OMA recently approved Requirement Documents

The following is a list of Requirement Documents that have been approved by OMA since May 5, 2004.

- Simple Presence 1.0, maintained by the Presence and Availability WG
- Group Management 1.0, maintained by the Presence and Availability WG
- MMS V1.2, maintained by the Messaging WG
- SUPL V1.0, maintained by the Location WG
- vObject OMA minimum interoperability profile V1.0, maintained by the Browsing and Content WG

These Requirement Documents, as well as current drafts are either found in the corresponding group's section under <http://www.openmobilealliance.org/tech/publicmaterial.html> or will be made available there within the near future.

OMA recently approved Enabler Releases

The following is a list of Enabler Releases that have been approved by OMA as Candidates since May 5, 2004 (meaning that they are considered technically mature and ready for undergoing the interoperability program of OMA).

- OMA Browsing v2.2
- OMA Data Synchronization v1.2
- OMA Digital Rights Management (DRM) v2.0
- OMA External Functional Interfaces v1.1
- OMA SyncML Common v1.2
- OMA Wireless Public Key Infrastructure v1.0

The following is a list of Enabler Releases that have been receiving their final Approval by OMA since May 5, 2004 (meaning that they have undergone the interoperability program of OMA).

- OMA Digital Rights Management (DRM) v1.0
- OMA Download v1.0

- OMA Multimedia Messaging Service (MMS) v1.1
- OMA Web Services V1.0

The latest available versions of Candidate and Approved Enabler Releases are found at:
http://www.openmobilealliance.org/release_program/index.html

The latest drafts of specifications that are not yet part of an enabler release are found in the corresponding owning group's section at <http://www.openmobilealliance.org/tech/publicmaterial.html>.

OMA List of dependencies towards ongoing work in 3GPP

Updated 18th October 2004

The table below gives dependencies (i.e. normative references) to ongoing work in 3GPP from the current OMA work programme. Note that the key purpose of this table is to show that OMA work listed here cannot be formally approved until the referenced documents from 3GPP are also approved.

Abbreviations used for OMA Technical Working Groups:

ARCH = Architecture WG, BAC = Browsing and Content WG, LOC = Location WG, MWG = Messaging WG, PAG = Presence And Availability WG, POC = Push to talk Over Cellular WG, REQ = Requirements WG

Grey indicates work now completed by OMA

3GPP		OMA		Dates		Comments
TSG/WG	3GPP specs	WG/SWG	OMA Work Item/Enabler Release	3GPP Planned release	OMA Planned date for release as Candidate enabler	
TSG SA WG1 Services	3GPP TS22.071: Location Services (LCS); Stage 1	LOC	WI 41 MLP V3.2 consists of MLP, RLP and PCP.	Release 6	Feb 2005	Normative dependencies in specifications, needed to complete work
TSG SA WG2 (Architecture)	3GPP TS23.271: Location Services (LCS); Functional description; Stage 2			Release 6		Normative dependencies in specifications, needed to complete work
TSG SA WG1 Services, (development in T2)	3GPP TS 22.140: Multimedia Messaging Service (MMS); Stage 1	MWG /MMS	WI 80 MMS V1.3	Release 6	March 2005	Normative dependencies in specifications, needed to complete work

3GPP		OMA		Dates		Comments
TSG/WG	3GPP specs	WG/SWG	OMA Work Item/Enabler Release	3GPP Planned release	OMA Planned date for release as Candidate enabler	
TSG T WG2 (Mobile Terminal Services & Capabilities)	3GPP TS 23.140: Multimedia Messaging Service (MMS); Functional description; Stage 2			Release 6		Normative dependencies in specifications, needed to complete work
TSG SA WG4 Codecs	3GPP TS 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs			Release 6		Normative dependencies in specifications, needed to complete work
TSG SA WG1 Services, TSG SA WG2 (Architecture)	3GPP TS 23.228, IP Multimedia Subsystem (IMS); Stage 2	POC	WI 43 PoC (Push to talk over cellular) V1.0	Release 6	December 2004	Normative dependency in Architecture document, needed to complete work
TSG SA WG1 Services	<i>Dependencies to be clarified (work noted as needed to be aligned with 3GPP work)</i>	BAC /MAE	WI 3, Multimodal and multidevice	-	June 2005	TBD
TSG SA WG1 Services	<i>No explicit dependencies identified yet, but need for coordination during requirements work has been identified</i>	MWG /IM	WI 31, WV/SIMPLE Interworking	Release 6	Oct 2005	TBD
TSG SA WG1 Services	3GPP TS 22.250: IP Multimedia Subsystem (IMS) group management; Stage 1	PAG	WI 73, SIMPLE Presence	Release 6	Dec 2004	Normative dependencies in requirements document, needed to complete work
TSG SA WG1 Services	TR 22.340: IP Multimedia System (IMS) Messaging; Stage 1			Release 6		Normative dependencies in requirements document, needed to complete work

3GPP		OMA		Dates		Comments
TSG/WG	3GPP specs	WG/SWG	OMA Work Item/Enabler Release	3GPP Planned release	OMA Planned date for release as Candidate enabler	
TSG SA WG1 Services	TS 22.141: Presence Service; Stage 1			Release 6		Normative dependencies in requirements document, needed to complete work
TSG SA WG1 Services, TSG SA WG2 (Architecture)	TS 23.228 IP Multimedia Subsystem (IMS); Stage 2			Release 6		Normative dependencies in specification document, needed to complete work
TSG CN WG1	TS 24.229 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3			Release 6		Normative dependencies in specification document, needed to complete work
TSG SA WG3	TS 33.203 Access Security for IP-based services			Release 6		Normative dependencies in specification document, needed to complete work
TSG SA WG5	TS 32.260 Charging Management; IP Multimedia Subsystem (IMS) Charging			Release 6		Normative dependencies in specification document, needed to complete work
TSG SA WG3	TS 33.141 Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage-3			Release 6		Normative dependencies in specification document, needed to complete work

3GPP		OMA		Dates		Comments
TSG/WG	3GPP specs	WG/SWG	OMA Work Item/Enabler Release	3GPP Planned release	OMA Planned date for release as Candidate enabler	
TSG SA WG1 Services	3GPP TS 22.250: IP Multimedia Subsystem (IMS) group management; Stage 1	REQ+ MWG	WI 74, SIP/SIMPLE Instant Messaging	Release 6	June 2005	Normative dependencies in requirements document, needed to complete work
TSG SA WG1 Services	TR 22.340: IP Multimedia System (IMS) Messaging; Stage 1			Release 6		Normative dependencies in requirements document, needed to complete work
TSG SA WG1 Services	TS 22.141: Presence Service; Stage 1			Release 6		Normative dependencies in requirements document, needed to complete work
TSG SA WG2 (Architecture)	TS 23.228 IP Multimedia Subsystem (IMS); Stage 2			Release 6		Normative dependencies in Architecture document, needed to complete work

3GPP		OMA		Dates		Comments
TSG/WG	3GPP specs	WG/SWG	OMA Work Item/Enabler Release	3GPP Planned release	OMA Planned date for release as Candidate enabler	
<p>TSG SA WG1 Services, TSG SA WG2 (Architecture), TSG SA WG5 (Charging), TSG CN WG1</p>	<p>3GPP TS 23.228, IP Multimedia Subsystem (IMS); Stage 2</p> <p>3GPP TS 23.141, Presence service; Architecture and functional description; Stage 2</p> <p>3GPP TS 24.229, IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3</p> <p>[3GPP TS 32.225 Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)</p>	ARCH	WI 76 IMS	Release 6	2004	Normative dependencies in Architecture document, needed to complete work
<p>TSG SA WG1 Services, TSG SA WG2 (Architecture), TSG CN WG1 (Stage 3)</p>	<p>3GPP TS 22.250: IP Multimedia Subsystem (IMS) Group Management; Stage 1 will be taken into consideration.</p>	PAG	WI 86, Group Management	Release 6	December 2004	TBD
<p>TSG SA WG4 Codec</p>	<p>3GPP TS26.244: Transparent end-to-end streaming service; 3GPP file format (3GP)</p>	BAC /DLDR M	WI 04 DRM V2.0	Release 6	May 2004	Normative dependencies in specifications, needed to complete work
<p>TSG SA WG4 Codec</p>	<p>3GPP TS26.244: Transparent end-to-end streaming service; 3GPP file format (3GP)</p>	BAC /STI	WI 23 STI (Standard Transcoding	Release 6	Nov 2004	Normative dependencies in specifications, needed to complete work

3GPP		OMA		Dates		Comments
TSG/WG	3GPP specs	WG/SWG	OMA Work Item/Enabler Release	3GPP Planned release	OMA Planned date for release as Candidate enabler	
TSG SA WG4 Codec	3GPP TS26.246: Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile		Interface) V1.0	Release 6		Normative dependencies in specifications, needed to complete work
TSG T WG2 (Mobile Terminal Services & Capabilities)	3GPP TS 23.140: Multimedia Messaging Service (MMS); Functional description; Stage 2			Release 6		Normative dependencies in specifications, needed to complete work
TSG SA WG4 (Codec)	3GPP TS 26.140: Multimedia Messaging Service (MMS); Media formats and codes			Release 6		Normative dependencies in specifications, needed to complete work
TSG SA WG4 Codec	3GPP TS26.233: End-to-end transparent streaming service; General description			Release 6		Normative dependencies in specifications, needed to complete work
TSG SA WG4 Codec	3GPP TS26.234: Transparent end-to-end streaming service; Protocols and codecs			Release 6		Normative dependencies in specifications, needed to complete work

3 Requested Action(s)

OMA would appreciate if 3GPP SA could inform us of recently approved Work Items, requirement documents and specifications.

OMA would appreciate if 3GPP SA could review this table and indicate which, if any, of the 3GPP deliverables listed are not yet approved (i.e. cannot be externally referenced yet) and whether their schedules may affect the current planned approval dates for the dependent OMA specifications. For future versions of this table we propose to rationalise the information by deleting those 3GPP specifications that you indicate are approved already.

4 Conclusion

We hope the information provided is of assistance to 3GPP in planning their work and look forward to a continuing dialogue regarding the planning of work in our respective organisations.