

LIAISON STATEMENT

Title: OMA dependencies on 3GPP deliverables Public OMA Confidential
To: 3GPP SA
Copy: 3GPP SA1, OMA REQ
Response to: Submission to OMA of TSGS#22(03)0760, version 006
Source: OMA Release Planning and Management Committee (REL)
Send replies to: OMA Release Planning and Management Committee (REL)
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1 Overview

As a result of the workshop that was held between 3GPP and OMA, it was agreed that the two organisations should exchange information on dependencies that the respective organisation has towards work in the other organisation. In OMA, it has been decided that this activity is to be carried out by the Release Planning and Management committee in cooperation with the other working groups of OMA.

As we now have received and reviewed 3GPP document TSGS#22(03)0760, version 006 "3GPP Dependencies on OMA Deliverables" we would therefore like to respond to 3GPP SA with our comments/questions on this document, as well as list the dependencies that we have determined that OMA has towards ongoing work in 3GPP.

2 Proposal

OMA has three phases of approvals for its technical work:

- Phase 1 (OMA Candidate Enabler Release) - An approved set of open technical specifications forming an enabler release that can be implemented in products and solutions and which can be tested for interoperability. As an example, MMS V1.2 is one of OMA's enabler releases. The work has at this point of time gone through an internal requirements, architecture and detailed specification phase.
- Phase 2 (OMA Approved Enabler Release) - In addition to the open technical specification, in phase 2, the enabler has successfully passed interoperability tests.
- Phase 3 (OMA Interoperability Release) - This consists of a number of Enablers that have gone through the OMA Interoperability process (phase 2) and therefore have proven interoperability.
- The table below lists the dependencies that OMA has identified against ongoing work in 3GPP (dependencies against specifications that are part of release 6 or later). The level of dependencies that can be determined is closely related to which stage of development that the corresponding work in OMA is in, e.g. meaning that in the early phases of the requirements work, no exact dependencies may have been identified. As the work progress, dependencies may subsequently first be found towards 3GPP stage 1 work, then later on towards stage 2 and 3 work.

As supporting information to this table, we would also like to refer to the latest published public version of our work programme, available at <http://www.openmobilealliance.org/tech/workprogram.htm>.

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OMA List of dependencies towards ongoing work in 3GPP

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

OMA Work Item/Enabler Release	3GPP dependency	OMA impact if not done	OMA WG	3GPP WG	OMA Planned date for release as Candidate enabler	3GPP Planned release
WI 4, DRM V2.0	3GPP TS26.244: Transparent end-to-end streaming service; 3GPP file format (3GP)	Normative dependencies in specifications, needed to complete work	BAC	TSG SA WG4 Codec	May 2004	Release 6
MLP V3.2 (Mobile Location Protocol, release name preliminary, consists of MLP including RLP and PCP)	3GPP TS22.071: Location Services (LCS); Stage 1	Normative dependencies in specifications, needed to complete work	LOC	TSG SA WG1 Services	October 2004	Release 6
	3GPP TS23.271: Location Services (LCS); Functional description; Stage 2	Normative dependencies in specifications, needed to complete work	LOC	TSG SA WG2 (Architecture)		Release 6
MMS V1.3	3GPP TS 22.140: Multimedia Messaging Service (MMS); Stage 1	Normative dependencies in specifications, needed to complete work	MWG	TSG SA WG1 Services, (development in T2)	August 2004	Release 6
	3GPP TS 23.140: Multimedia Messaging Service (MMS); Functional description; Stage 2	Normative dependencies in specifications, needed to complete work	MWG	TSG T WG2 (Mobile Terminal Services & Capabilities)		Release 6

OMA Work Item/Enabler Release	3GPP dependency	OMA impact if not done	OMA WG	3GPP WG	OMA Planned date for release as Candidate enabler	3GPP Planned release
WI 43, PoC (Push to talk over cellular) V1.0	3GPP TS 23.228, IP Multimedia Subsystem (IMS); Stage 2	Normative dependencies in specifications, needed to complete work	REQ/ POC	TSG SA WG1 Services, TSG SA WG2 (Architecture)	December 2004	Release 6
WI 23, STI (Standard Transcoding Interface) V1.0	3GPP TS26.244: Transparent end-to-end streaming service; 3GPP file format (3GP)	Normative dependencies in specifications, needed to complete work	BAC	TSG SA WG4 Codec	June 2004	Release 6
	3GPP TS26.246: Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile	Normative dependencies in specifications, needed to complete work		TSG SA WG4 Codec		Release 6
	3GPP TS 23.140: Multimedia Messaging Service (MMS); Functional description; Stage 2	Normative dependencies in specifications, needed to complete work		TSG T WG2 (Mobile Terminal Services & Capabilities)		Release 6
	3GPP TS 26.140: Multimedia Messaging Service (MMS); Media formats and codes	Normative dependencies in specifications, needed to complete work		TSG SA WG4 (Codec)		Release 6
	3GPP TS26.233: End-to-end transparent streaming service; General description	Normative dependencies in specifications, needed to complete work		TSG SA WG4 Codec		Release 6

OMA Work Item/Enabler Release	3GPP dependency	OMA impact if not done	OMA WG	3GPP WG	OMA Planned date for release as Candidate enabler	3GPP Planned release
	3GPP TS26.234: Transparent end-to-end streaming service; Protocols and codecs	Normative dependencies in specifications, needed to complete work		TSG SA WG4 Codec		Release 6
WI3, Multimodal and multidevice	Dependencies to be clarified (work noted as needed to be aligned with 3GPP work)	TBD	BAC	TSG SA WG1 Services	December 2004	-
WI31, WV/SIMPLE Interworking	No explicit dependencies identified yet, but need for coordination during requirements work has been identified	TBD	MWG	TSG SA WG1 Services	October 2004	Release 6
WI73, SIMPLE Presence	3GPP TS 22.250: IP Multimedia Subsystem (IMS) group management; Stage 1	Normative dependencies in requirements document, needed to complete work	REQ/PAG	TSG SA WG1 Services	November 2004	Release 6
	TR 22.340: IP Multimedia System (IMS) Messaging; Stage 1	Normative dependencies in requirements document, needed to complete work		TSG SA WG1 Services		Release 6
	TS 22.141: Presence Service; Stage 1	Normative dependencies in requirements document, needed to complete work		TSG SA WG1 Services		Release 6

OMA Work Item/Enabler Release	3GPP dependency	OMA impact if not done	OMA WG	3GPP WG	OMA Planned date for release as Candidate enabler	3GPP Planned release
WI 74, SIP/SIMPLE Instant Messaging	3GPP TS 22.250: IP Multimedia Subsystem (IMS) group management; Stage 1	Normative dependencies in requirements document, needed to complete work	REQ/MWG	TSG SA WG1 Services	June 2004	Release 6
	TR 22.340: IP Multimedia System (IMS) Messaging; Stage 1	Normative dependencies in requirements document, needed to complete work		TSG SA WG1 Services		Release 6
	TS 22.141: Presence Service; Stage 1	Normative dependencies in requirements document, needed to complete work		TSG SA WG1 Services		Release 6
WI76, IMS	Not clear if specifications will be written; if they will, then 3GPP IMS specifications will be referenced as appropriate	TBD	ARCH	TSG SA WG1 Services, TSG SA WG2 (Architecture)	-	Release 6
WI86, Group Management	No explicit dependencies identified yet, requirements will be referenced as appropriate. 3GPP TS 22.250: IP Multimedia Subsystem (IMS) Group Management; Stage 1 will therefore be taken into consideration.	TBD	PAG	TSG SA WG1 Services, TSG SA WG2 (Architecture), TSG CN WG1 (Stage 3)	December 2004	Release 6

In addition, OMA has reviewed 3GPP TSGS#22(3)0760, version 006, "3GPP dependencies on OMA Deliverables" and have the following comments and question on the document:

1. For Location Service Enhancements 2, it is indicated that you are dependent on OMA to specify protocols for Le, Lr, Lpp and Lid interfaces. We believe that this work is being handled as part of our work on MLP V3.2, which is currently scheduled to reach candidate enabler status in October 2004.
2. For Packet Switched Streaming services rel6, it is indicated that the work is dependent on OMA DRM. We assume that it is DRM version 2 that you are dependent on, which is currently scheduled to reach candidate enabler status in May 2004.
3. For MMS enhancement for MM1 interface specs, we believe that the corresponding OMA MMS enabler release you are referring to is MMS V1.3, which is currently scheduled to reach candidate enabler status in August 2004.
4. For terminal provisioning for MMS enhancements, OMA is working on two solutions, one based on existing WAP client provisioning and one based on the DM V1.2 enabler release. We believe that your work depend on both of these and will provide you with updates on the progress of this as more information is known.

We hope that the dependency table that we present with this document along with the latest revision of our public work programme will help you plan your corresponding work with affected deliverables better. Further questions on work in progress in OMA are also welcome.

3 Requested Action(s)

OMA would appreciate if 3GPP SA could review this liaison statement and provide us with feedback on the questions/comments that have been raised. We would also welcome any other feedback that you may have on the listed OMA dependencies towards 3GPP work.

4 Conclusion

OMA would like to express its appreciation towards 3GPP for sharing its list of dependencies towards OMA with us and hope that the information that we send back in this liaison statement will help 3GPP to better plan its work.

We hope to have a continued dialogue on release related matters between the two organisations in order to ensure that the planning of our respective work satisfies the need of the other organisation. Please let us know if you have any questions related to the data provided with this LS or have suggestions for improving the cooperation between the two organisations.