
OMA MWG MMS SUB-GROUP CHARTER

GROUP: OMA MWG MMS SUB WORKING GROUP

DATE: 12ND NOVEMBER 2003

1. DESCRIPTION AND GOAL

Multimedia Messaging Service (MMS) is a non-real-time delivery system. This is comparable to many messaging systems in use today. Prime examples include traditional email available on the Internet and wireless messaging systems such as paging or SMS. These services provide a store-and-forward usage paradigm and it is expected that the MMS will be able to interoperate with such systems. MMS Client Transaction Framework is a system framework by which a client is able to provide a messaging operation with a variety of media types. The service is described in terms of actions taken by the MMS Client and its service partner, the MMS Proxy-Relay Server.

The OMA MWG MMS sub-working group (MMSG) is a technical committee operating under the Messaging Working Group (MWG). Its purpose is to write and maintain OMA MMS specifications, and serve as an OMA technical expert group in matters related to MMS. The primary goal of this committee is to fulfill the requirements on the corresponding reference point interface in 3GPP's MMS standard by specifying the protocol for MMS Client Transaction Framework.

2. SCOPE

The scope of MMSG work includes:

- Specification of the protocol used to provide MMS Client Transaction Framework
- Specification of the content type(s) including its syntax, semantics, and encoding, which is used in the MMS Client Transaction Framework
- Maintenance of existing OMA MMS specifications (including the inherited specifications from former WAP Forum)
- Work with other technical groups, both inside and outside of the OMA, as necessary to provide internally-consistent and externally-convergent specifications
- To work with the IOP group to achieve MMS interoperability with the creation of the minimum interoperability specification for MMS

MMSG's scope can be extended by MWG (as long as the extension is within the scope of the MWG Charter) at its discretion. MMSG will submit a revised charter to MWG, should it request an extension of its scope.

3. CRITERIA FOR SUCCESS

The criteria for success are:

- The ability of the OMA MMS technologies to meet the goals of OMA and to evolve with new user and business requirements.
- The timeliness in initiating and delivery of appropriate new and updated technologies within the scope of the approved work items.
- The consistency, completeness, and conformance of the application specifications for which MMSG is responsible.
- The maintenance of the specifications for which MMSG is responsible (timeliness in identifying and solving problems, conflicts, and challenges)
- The timeliness in integrating existing application technologies from organizations consolidating with OMA, thereby ensuring an effective and speedy migration path.

4. DURATION

MMSG is expected to exist while there are new features or functions to be specified and maintained within the scope of its charter. MWG can close MMSG at any time should the need arise.. MMSG will review its charter at least annually and seek MWG approval and any other required approvals.

5. SCHEDULE AND DELIVERABLES

MMSG's schedule and deliverables will be those being undertaken by the group as a whole resulting from the assignment of work items by, or the enhancement of existing deliverables with the concurrence of, the Technical Plenary (delegated by MWG).

6. RESOURCE REQUIREMENTS

MMSG requires the following resources from MWG, OMA and member companies:

- OMA staff assistance in arranging meetings – see section 10
- OMA e-mail and web site services for member access – see section 10
- FTP access for at least the chairman of MMSG
- OMA Liaison services – see section 7
- Members to permit representatives to donate their time and expertise to further MMSG activities

No guarantee of commitment level is required, e.g. percentage of working time. However, members are encouraged to permit their representatives to donate as much time as possible to bring new functions to market as quickly as possible and with the best quality possible.

7. LIAISON/COLLABORATION WITH EXTERNAL ORGANISATIONS

MMSG has overlaps and desires to cooperate with a number of external organizations, a non-exhaustive list being:

- 3GPP – for architecture, protocols, function and content
- 3GPP2 – for architecture, protocols, function and content

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- GSMA – for service operation and policy related issues
- CDG – for service operation and policy related issues
- IETF

Cooperation with external organizations will utilize any liaison vehicles open to OMA sub-working groups and any OMA approved means of open collaboration. MMSG will seek approval by MWG for all its liaison activities.

8. CO-ORDINATION WITH OTHER OMA ACTIVITIES

MMSG will coordinate its work with:

- MWG
- MWG and the OMA Technical Plenary on the approval of work items
- MWG on the approval of its charter and on process related issues
- MWG and the Requirements Group to seek approval of requirements for ongoing and/or future work items.
- BAC and its sub-groups (e.g., Push, Download) on MMS-related topics
- The Architecture Group and its sub-groups on architectural issues affective OMA as a whole. In particular, the Architecture Consistency sub-group of (Arch) will be closely worked with on the review of architectures being specified for new major features
- The Security WG for security related issues
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- IOP for conformance test related issues

9. DEPENDENCIES ON OMA SPECIFICATIONS

MMSG has dependencies on the specifications from MWGBAC and IOP, and may have them on the ones from REQ, ARCH, and Security in the future.

10. MEETINGS AND COMMUNICATION

MMSG will use the following meetings and communication vehicles to conduct its business:

- Meetings of one or more sessions, typically 2 to 3 days, in each OMA plenary meeting. The facilities and arrangements for these meetings will be made in conjunction with OMA staff.
- The MMSG may at its own discretion establish and cease sub groups which follow the OMA working process to focus on certain MMS related topics.
- Additional f2f meetings at other times to progress its work. This may require facilities and arrangements to be made through the OMA, especially if the meetings are co-located with other groups or sub-groups within OMA. MMSG will attempt to solicit member company offers to host these meetings where practical and affordable
- A conference call bridge number is required for regular, typically weekly, telephone based meetings to make progress on the work in hand
- E-mail exploders with archiving will be required
- A web page for MMS is located at: <http://www.openmobilealliance.org>

11. MEMBERSHIP

The activities of MMSG are open to all representatives of OMA member companies. Domain experts in Internet, messaging, security, telephony, notification technologies and mobile network communication and services are encouraged to participate.