

3GPP2 X.S0016-000-C

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3RD GENERATION  
PARTNERSHIP  
PROJECT 2  
"3GPP2"

## ***Multimedia Messaging Service;***

### ***Overview***

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# FOREWORD

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(This foreword is not part of this document)

This document was prepared by 3GPP2 TSG-X.

Changes from the previous edition include:

1. Update of Figure 1
2. Update of Table 1

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# Revision History

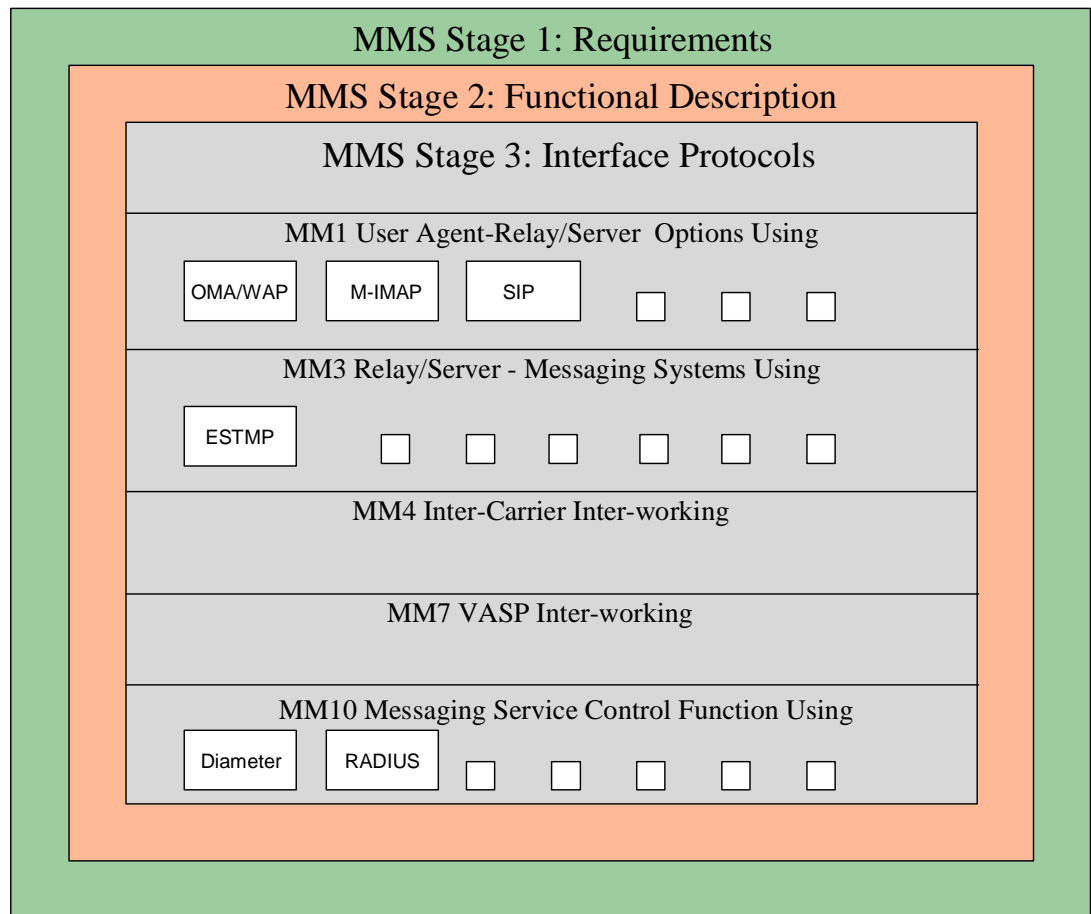
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Revision	Description	Date
Rev. 0	Initial Publication	April 2003
Rev. A	Revision A	May 2003
Rev. B	Revision B	June 2005
Rev. C	Revision C	October 2005

# 1 MMS Overview

This document describes the set of documents that comprise the Multimedia Messaging System . It provides references to the Stage 1 (Requirements), Stage 2 (Functional Description), and one or more Stage 3 (Technical Realization) documents that collectively represent MMS.

The Multimedia Messaging System is distributed within many documents, with a simple multi-level hierarchy, as depicted below. The purpose of this section is to introduce the readers to the contents of the whole document.



*Figure 1* MMS Document Hierarchy

The figure can be explained thusly: The MMS Stage 1 and MMS Stage 2 define high-level requirements and functions/features, respectively, which apply to all technical realizations. The Stage 2 document also specifies an abstract reference architecture, which should be consulted to understand the reference points MM1, MM3, MM4, MM7, and MM10.

## 1.1 Abbreviations

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For the purposes of the present document, the following abbreviations apply.

ESMTP	Extended Simple Mail Transport Protocol
M-IMAP	Mobile Internet Message Access Protocol
MMS	Multimedia Messaging Service
OMA	Open Mobile Alliance
RADIUS	Remote Authentication Dial In User Service
SIP	Session Initiation Protocol
WAP	Wireless Application Protocol

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## 2 MMS Document List

Table 1 is a list of published MMS Documents.

3GPP2 Documents	TIA Documents	Document name
X.S0016-000-C v1.0	TIA-934-000-C	MMS Specification Overview
S.R0064-A v1.0		Multimedia Messaging Services (Stage 1 Requirements)
X.S0016-101-0 v1.0	TIA-934-101	MM10 interface based on DIAMETER protocol; Stage 3
X.S0016-102-0 v1.0	TIA-934-102	MM10 interface based on RADIUS protocol; Stage 3
X.S0016-200-A v1.0	TIA-934-200-A	MMS Stage 2 (Functional Specification)
X.S0016-310-0 v1.0	TIA-934-310	MMS MM1 Stage 3 using OMA/WAP
X.S0016-311-0 v1.0	TIA-934-311	MMS MM1 Stage 3 using M-IMAP
X.S0016-312-0 v1.0	TIA-934-312	MMS MM1 Stage 3 using SIP
X.S0016-330-A v1.0	TIA-934-330-A	MMS MM3 Stage 3 for Internet Mail Exchange
X.S0016-340-A v1.0	TIA-934-340-A	MMS MM4 Stage 3 Inter-Carrier Interworking
X.S0016-370-A v.1.0	TIA-934-370-A	MMS MM7 Stage 3 VASP Interworking

**Table 1 MMS Documents**