

3GPP2 X.S0016-000-B  
Version 1.0  
Version Date: June 2004

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3RD GENERATION  
PARTNERSHIP  
PROJECT 2  
"3GPP2"

# ***3GPP2 MMS Specification Overview Multimedia Messaging System Specification***

***Revision: B***

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3GPP2 MMS SPECIFICATION OVERVIEW MULTIMEDIA MESSAGING SYSTEM  
OVERVIEW

**Contents**

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9	Contents.....	i
10	List of Figures.....	ii
11	List of Tables.....	iii
12	List of Tables.....	iii
13	Foreword.....	iv
14	Foreword.....	iv
15	Revision History.....	v
16	1 MMS Overview.....	1
17	1.1 Abbreviations.....	2
18	2 Document Reference List.....	3
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
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48		
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54		
55		
56		
57		
58		

# List of Figures

---

	1
	2
	3
	4
	5
	6
<i>Figure 1</i> MMS Specification Hierarchy .....	1
	7
	8
	9
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
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	44
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	46
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	54
	55
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	58

# List of Tables

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2  
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*Table 1* MMS Specifications (Normative).....3

# Foreword

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This Technical Specification has been produced by the 3<sup>rd</sup> Generation Partnership Project 2 (3GPP2).

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## Revision History

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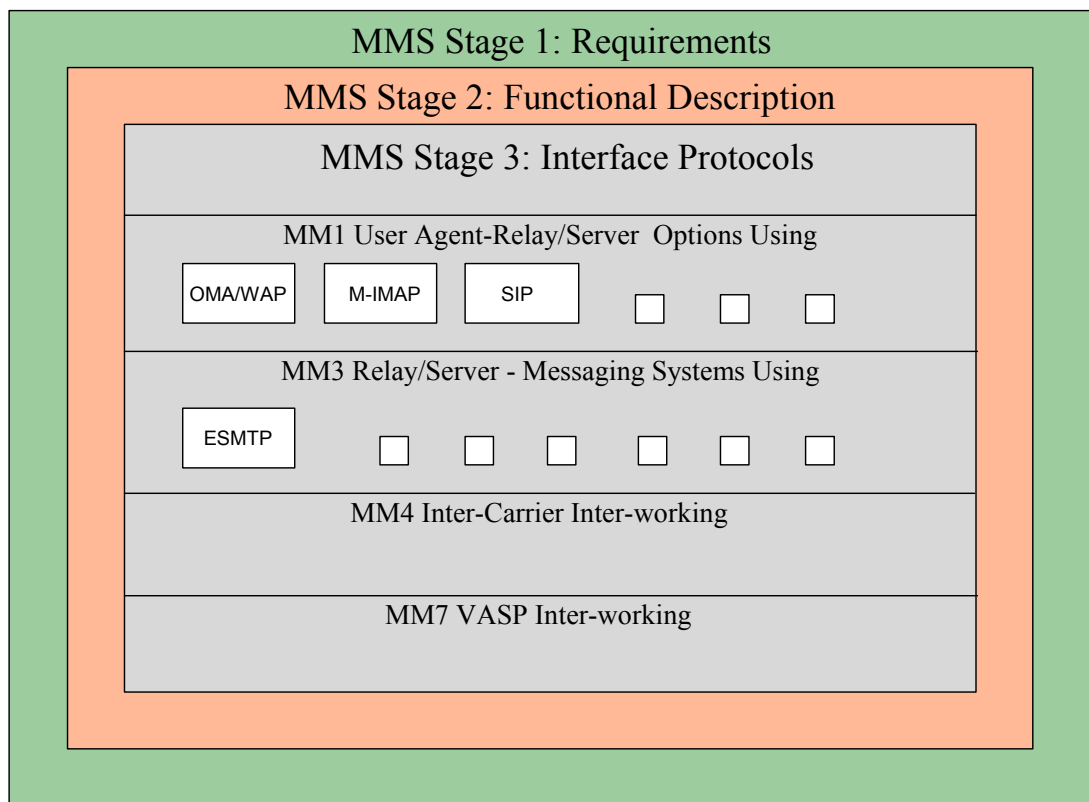
<b>Revision</b>		<b>Date</b>
Rev. 0	Initial Publication	April 2003
Rev. A	Revision A	May 2003
Rev. B	Revision B	June 2004



# 1 MMS Overview

This document describes the Multimedia Messaging System (MMS) specification documents for 3GPP2. It provides references to the Stage 1 (Requirements), Stage 2 (Functional Description), and one or more Stage 3 (Technical Realization) documents that collectively represent the MMS specification for 3GPP2 systems.

The 3GPP2 MMS Specification 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 Specification 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, and MM7.

## 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
SIP	Session Initiation Protocol
WAP	Wireless Application Protocol

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## 2 Document Reference List

The table below correlates the documents described above and their publication references.

3GPP2 Reference (Recommended Publication Date)	TIA Reference (Recommended Publication Date)	Document name
X.S0016-000-B (June 2004)	TIA-934-000-B (June 2004)	MMS Specification Overview
S.R0064 (October 2002)		Multimedia Messaging Services (Stage 1 Requirements), October 2002
X.S0016-200-0-1 (June 2004)	TIA-934-200-1 (June 2004)	MMS Stage 2 (Functional Specification)
X.S0016-310-0-1 (June 2004)	TIA-934-310-1 (June 2004)	MMS MM1 Stage 3 using OMA/WAP
X.S0016-311 (May 2003)	TIA-934-311 (May 2003)	MMS MM1 Stage 3 using M-IMAP
X.S0016-312 (June 2004)	TIA-934-312 (June 2004)	MMS MM1 Stage 3 using SIP
X.S0016-330 (June 2004)	TIA-934-330 (June 2004)	MMS MM3 Stage 3 for Internet Mail Exchange
X.S0016-340-0-1 (June 2004)	TIA-934-340-1 (June 2004)	MMS MM4 Stage 3 Inter-Carrier Interworking
X.S0016-370-0-1 (June 2004)	TIA-934-370-1 (June 2004)	MMS MM7 Stage 3 VASP Interworking

*Table 1* **MMS Specifications (Normative)**