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**3RD GENERATION  
PARTNERSHIP  
PROJECT 2  
"3GPP2"**

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## ***3GPP2 Multimedia Messaging System***

### ***MMS Specification Overview***

***Revision: A***

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## **Revision History**

<b>Revision</b>		<b>Date</b>
<b>Rev. 0</b>	<b>Initial Publication</b>	<b>April 2003</b>
<b>Rev. A</b>	<b>Update for M-IMAP</b>	<b>May 2003</b>

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## 1 **Foreward**

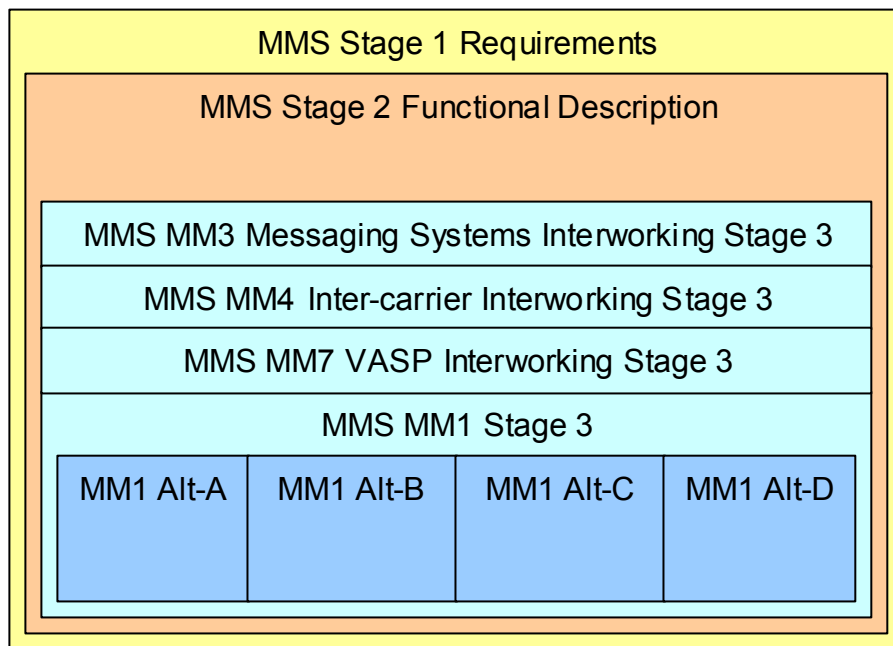
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# 1 MMS Overview

2 This document describes the Multimedia Messaging System (MMS)  
 3 specification documents for 3GPP2. It provides references to the Stage 1  
 4 (Requirements), Stage 2 (Functional Description), and one or more Stage  
 5 3 (Technical Realization) documents that collectively represent the MMS  
 6 specification for 3GPP2 systems.

7 The 3GPP2 MMS Specification is distributed within many documents,  
 8 with a simple multi-level hierarchy, as depicted below:

9 **Figure 1 - MMS Specification Hierarchy**



10  
11

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

1 There are several MMS Stage 3 specifications, for Addressing, MM3,  
 2 MM4, and MM7, which are part of all current (and planned) technical  
 3 realizations of the 3GPP2 MMS. Finally, there are several alternative  
 4 Stage 3 technical realizations for MM1. The completeness of any one  
 5 Stage 3 technical realization is independent of the other Stage 3s: while  
 6 one may be complete within itself, others may be used in combination.

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## 7 **2 Document Reference List**

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

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

<i>3GPP2 Reference</i>	<i>TIA Reference</i>	<i>Document name</i>
X.S0016-000	TIA-934-000	MMS Specification Overview
S.R0064		Multimedia Messaging Services (Stage 1 Requirements), October 2002
X.S0016-200	TIA-934-200	MMS Stage 2 (Functional Specification)
X.S0016-310	TIA-934-310	MMS MM1 Stage 3 using OMA/WAP
X.S0016-311	TIA-934-311	MMS MM1 Stage 3 using M-IMAP
X.S0016-340	TIA-934-340	MMS MM4 Stage 3 Inter-Carrier Interworking
X.S0016-370	TIA-934-370	MMS MM7 Stage 3 VASP Interworking

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