



Test Files Package for MMS

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1. Scope

This document describes in detail the files needed to support testing for Multimedia Messaging Service (MMS) 1.3.

2. References

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- [ETSMMSINT] “Interoperability Enabler Test Specification Multimedia Messaging”, Version 1.3, Open Mobile Alliance™, OMA-ETS-MMS_INT-V1_3, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
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3. Terminology and Conventions

3.1 Conventions

This is an informative document, which is not intended to provide testable requirements to implementations.

3.2 Definitions

None.

3.3 Abbreviations

3GPP	Third Generation Partnership Project
3GPP2	Third Generation Partnership Project 2
AMR	Adaptive Multi-Rate
DCF file	DRM Content File Format
DM file	DRM Delivery Message
DRM	Digital Rights Management
DR file	DRM Rights Object
GIF	Graphics Interchange Format
HTML	HyperText Markup Language
IMY	IMelody
JPEG	Joint Photographic Experts Group
MIDI	Musical Instrument Digital Interface
MMS	Multimedia Messaging Service
MPEG	Moving Picture Experts Group
MTD	Music Transfer Document
OMA	Open Mobile Alliance
PSS	Packet-switched Streaming Service
SMIL	Synchronized Multimedia Integration Language
SVG	Scalable Vector Graphics
UTF	Unicode Transformation Format
WAV	Waveform audio format
WBMP	Wireless Application Protocol Bitmap Format
XHTML	Extensible Hypertext Markup Language

4. Introduction

This document provides the files needed to support testing of the MMS Enabler Release version 1.3.

5. Script Files

n/a

6. Test Content Files

This section describes the test data files included in the package.

6.1 Content Files for client

The test data files in this section are associated to the tests driven from the server.

6.1.1 Reference Content Group – Text

Reference File Path	File Description	Comments
MMS-V1_3-Content/Text_us-ascii.txt	Text document	
MMS-V1_3-Content/Generic_Text.txt	Text document	
MMS-V1_3-Content/Short_Text_UTF-8.txt	Text document	
MMS-V1_3-Content/Text_UTF-8.txt	Text document	
MMS-V1_3-Content/Text_UTF-16.txt	Text document	
MMS-V1_3-Content/hyperlink.txt	Text document	

Table 1: Listing of content files of Text

6.1.2 Reference Content Group – XHTML

Reference File Path	File Description	Comments
MMS-V1_3-Content/Heading_Elements.xhtml	XHTML file	

Table 2: Listing of content files of XHTML

6.1.3 Reference Content Group – PSS SMIL

Reference File Path	File Description	Comments
MMS-V1_3-Content/PSS SMIL1.smil	SMIL file	
MMS-V1_3-Content/Replace_media.smil	SMIL file	

Table 3: Listing of content files of PSS SMIL

6.1.4 Reference Content Group – GIF Images

Reference File Path	File Description	Comments
MMS-V1_3-Content/GIF87a640x480.gif	GIF image	
MMS-V1_3-Content/GIF87a160x120.gif	GIF image	
MMS-V1_3-Content/GIF87a60x80.gif	GIF image	
MMS-V1_3-Content/GIF87a80x60.gif	GIF image	
MMS-V1_3-Content/AnimatedGIF89a_640x480.gif	GIF image	
MMS-V1_3-Content/AnimatedGIF89a_160x120.gif	GIF image	
MMS-V1_3-Content/AnimatedGIF89a_60x80.gif	GIF image	
MMS-V1_3-Content/AnimatedGIF89a_80x60.gif	GIF image	
MMS-V1_3-Content/GIF1.gif	GIF image	
MMS-V1_3-Content/GIF2.gif	GIF image	

MMS-V1_3-Content/GIF3.gif	GIF image	
MMS-V1_3-Content/GIF4.gif	GIF image	
MMS-V1_3-Content/GIF5.gif	GIF image	
MMS-V1_3-Content/GIF6.gif	GIF image	
MMS-V1_3-Content/GIF7.gif	GIF image	
MMS-V1_3-Content/GIF8.gif	GIF image	
MMS-V1_3-Content/GIF9.gif	GIF image	
MMS-V1_3-Content/GIF10.gif	GIF image	
MMS-V1_3-Content/Long_file_name_for_gif_image_60X80_with_no_n_ASCII_characters_ooo_Length_is_93_characters.gif	GIF image	
MMS-V1_3-Content/GIF1-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF2-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF3-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF4-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF5-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF6-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF7-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF8-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF9-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF10-40kB.GIF	GIF image	
MMS-V1_3-Content/GIF80X60.gif	GIF image	
MMS-V1_3-Content/GIF87a99k.gif	GIF image	
MMS-V1_3-Content/GIF89a99k.gif	GIF image	
MMS-V1_3-Content/JPG_99k.gif	GIF image	
MMS-V1_3-Content/oma_logo_corrupted.gif	GIF image	

Table 4: Listing of content files of GIF images

6.1.5 Reference Content Group – JPEG images

Reference File Path	File Description	Comments
MMS-V1_3-Content/JPG640x480.jpg	JPEG image	
MMS-V1_3-Content/JPG160x120.jpg	JPEG image	
MMS-V1_3-Content/JPG60x80.jpg	JPEG image	
MMS-V1_3-Content/JPG80x60.jpg	JPEG image	
MMS-V1_3-Content/JPG80X60-1DHTMarker.jpg	JPEG image	
MMS-V1_3-Content/JPG80X60-4DHTMarkers.jpg	JPEG image	
MMS-V1_3-Content/JPG1000x500.jpg	JPEG image	
MMS-V1_3-Content/JPG1600x1200-550kB.JPG	JPEG image	
MMS-V1_3-Content/JPG1650x1238.jpg	JPEG image	
MMS-V1_3-Content/object-jpeg1-640x480-45kB.JPG	JPEG image	
MMS-V1_3-Content/object-jpeg2-640x480-45kB.JPG	JPEG image	

MMS-V1_3-Content/object-jpeg3-640x480-45kB.JPG	JPEG image	
MMS-V1_3-Content/object-jpeg4-640x480-45kB.JPG	JPEG image	
MMS-V1_3-Content/object-jpeg5-640x480-45kB.JPG	JPEG image	
MMS-V1_3-Content/object-jpeg6-640x480-45kB.JPG	JPEG image	
MMS-V1_3-Content/object-jpeg7-640x480-45kB.JPG	JPEG image	
MMS-V1_3-Content/object-jpeg8-640x480-45kB.JPG	JPEG image	
MMS-V1_3-Content/object-jpeg9-640x480-45kB.JPG	JPEG image	
MMS-V1_3-Content/object-jpeg10-640x480-45kB.JPG	JPEG image	
MMS-V1_3-Content/object-JPG-EXIF.jpg	JPEG image	
MMS-V1_3-Content/JPG1650x1238.jpg	JPEG image	
MMS-V1_3-Content/JPG640X480PC.jpg	JPEG image	
MMS-V1_3-Content/JPG1600x1200.jpg	JPEG image	

Table 5: Listing of content files of JPEG images

6.1.6 Reference Content Group – WBMP Images

Reference File Path	File Description	Comments
MMS-V1_3-Content/WBMP_640x480.wbmp	WBMP image	
MMS-V1_3-Content/WBMP_160x120.wbmp	WBMP image	
MMS-V1_3-Content/WBMP_60x80.wbmp	WBMP image	
MMS-V1_3-Content/WBMP_80x60.wbmp	WBMP image	

Table 6: Listing of content files of WBMP images

6.1.7 Reference Content Group – vCalendar files

Reference File Path	File Description	Comments
MMS-V1_3-Content/Christmas.vcs	vCalendar file	
MMS-V1_3-Content/WrapPresents.vcs	vCalendar file	

Table 7: Listing of content files of vCalendar files

6.1.8 Reference Content Group – vCard files

Reference File Path	File Description	Comments
MMS-V1_3-Content/John Doe.vcf	vCard file	
MMS-V1_3-Content/Jane Doe.vcf	vCard file	
MMS-V1_3-Content/EmptyADRfield.vcf	vCard file	
MMS-V1_3-Content/Postcard_John_Doe.vcf	vCard file	
MMS-V1_3-Content/Postcard_Jane_Doe.vcf	vCard file	

Table 8: Listing of content files of vCard files

6.1.9 Reference Content Group – AMR Files

Reference File Path	File Description	Comments
MMS-V1_3-Content/audio1NB.amr	AMR file	

MMS-V1_3-Content/audio2NB.amr	AMR file	
MMS-V1_3-Content/audio3NB.amr	AMR file	
MMS-V1_3-Content/30k_basic_AMR.amr	AMR file	
MMS-V1_3-Content/100k_rich_AMR.amr	AMR file	
MMS-V1_3-Content/300k_rich_AMR.amr	AMR file	
MMS-V1_3-Content/310k_AMR.amr	AMR file	
MMS-V1_3-Content/20sec_audio.amr	AMR file	

Table 9: Listing of content files of AMR files

6.1.10 Reference Content Group – 3GPP Video

Reference File Path	File Description	Comments
MMS-V1_3-Content/qcif_video.3gp	3GPP movie	
MMS-V1_3-Content/sub-qcif_video.3gp	3GPP movie	
MMS-V1_3-Content/VideoRich300k.3gp	3GPP movie	
MMS-V1_3-Content/EnhancedAACplusAudio.3gp	3GPP movie	
MMS-V1_3-Content/612k.3gp	3GPP movie	

Table 10: Listing of content files of 3GPP video

6.1.11 Reference Content Group – 3GPP2-13K Speech Clips

Reference File Path	File Description	Comments
MMS-V1_3-Content/audio1.qcp	QCP file	
MMS-V1_3-Content/audio2.qcp	QCP file	
MMS-V1_3-Content/audio3.qcp	QCP file	
MMS-V1_3-Content/20sec_audio.qcp	QCP file	
MMS-V1_3-Content/20sec_audio_13k.qcp	QCP file	

Table 11: Listing of content files of 3GPP2-13K Speech clips

6.1.12 Reference Content Group – 3GPP2 Video Test Clips

Reference File Path	File Description	Comments
MMS-V1_3-Content/h263_13k_qcif.3g2	3GPP2 movie	
MMS-V1_3-Content/h263_13k_sqcif.3g2	3GPP2 movie	
MMS-V1_3-Content/h263_amr_qcif.3g2	3GPP2 movie	
MMS-V1_3-Content/h263_amr_sqcif.3g2	3GPP2 movie	
MMS-V1_3-Content/mp4_13k_qcif.3g2	3GPP2 movie	
MMS-V1_3-Content/mp4_13k_sqcif.3g2	3GPP2 movie	
MMS-V1_3-Content/mp4_amr_qcif.3g2	3GPP2 movie	
MMS-V1_3-Content/mp4_amr_sqcif.3g2	3GPP2 movie	

Table 12: Listing of content files of 3GPP2 Video Test Clips

6.1.13 Reference Content Group – DRM Content

Reference File Path	File Description	Comments
MMS-V1_3-Content/int-3.dm	DM file	
MMS-V1_3-Content/int-5.dr	DR file	
MMS-V1_3-Content/int-5.dcf	DCF file	Modified with CR OMA-IOP-MEC-2008-0146
MMS-V1_3-Content/int-14.dm	DM file	
MMS-V1_3-Content/SeperateValid.dr	DR file	
MMS-V1_3-Content/CombinedValid.dr	DR file	

Table 13: Listing of content files of DRM Content

6.1.14 Reference Content Group – PDF Content

Reference File Path	File Description	Comments
MMS-V1_3-Content/oma_logo_pdf.pdf	Adobe Acrobat document	

Table 14: Listing of content files of PDF Content

6.1.15 Reference Content Group – Bitmap Images

Reference File Path	File Description	Comments
MMS-V1_3-Content/WBMP_60x80 for viewing.bmp	Bitmap image	
MMS-V1_3-Content/WBMP_640x480 for viewing.bmp	Bitmap image	
MMS-V1_3-Content/WBMP_80x60 for viewing.bmp	Bitmap image	
MMS-V1_3-Content/WBMP_160x120 for viewing.bmp	Bitmap image	

Table 15: Listing of content files of Bitmap images

6.1.16 Reference Content Group – HTML

Reference File Path	File Description	Comments
MMS-V1_3-Content/Rich-text for viewing.html	HTML document	
MMS-V1_3-Content/Rich-text.html	HTML document	
MMS-V1_3-Content/Rich-text-1.html	HTML document	
MMS-V1_3-Content/Rich-text-2.html	HTML document	
MMS-V1_3-Content/Rich-text-3.html	HTML document	
MMS-V1_3-Content/Rich-text-4.html	HTML document	
MMS-V1_3-Content/Rich-text-5.html	HTML document	
MMS-V1_3-Content/Rich-text-6.html	HTML document	
MMS-V1_3-Content/Rich-text-7.html	HTML document	
MMS-V1_3-Content/Rich-text-8.html	HTML document	
MMS-V1_3-Content/Rich-text-9.html	HTML document	
MMS-V1_3-Content/Rich-text-10.html	HTML document	
MMS-V1_3-Content/Rich-Text-module-lists.html	HTML document	

MMS-V1_3-Content/Rich-Text-module-presentation-style.html	HTML document	
MMS-V1_3-Content/Rich-Text-module-text1.html	HTML document	
MMS-V1_3-Content/Rich-Text-module-text2.html	HTML document	

Table 16: Listing of content files of HTML

6.1.17 Reference Content Group – MTD

Reference File Path	File Description	Comments
MMS-V1_3-Content/Address_book.mtd	MTD file	
MMS-V1_3-Content/File_manager.mtd	MTD file	
MMS-V1_3-Content/Headers.mtd	MTD file	
MMS-V1_3-Content/Invalid.mtd	MTD file	
MMS-V1_3-Content/Navi_Req.mtd	MTD file	
MMS-V1_3-Content/Rich_text_editor.mtd	MTD file	
MMS-V1_3-Content/Sound_recorder.mtd	MTD file	
MMS-V1_3-Content/Still_camera.mtd	MTD file	
MMS-V1_3-Content/Text_editor.mtd	MTD file	
MMS-V1_3-Content/Unsupported_version.mtd	MTD file	
MMS-V1_3-Content/Video_camera.mtd	MTD file	

Table 17: Listing of content files of MTD

6.1.18 Reference Content Group – Other Formats

Reference File Path	File Description	Comments
MMS-V1_3-Content/Audio.mid	MIDI sequence	
MMS-V1_3-Content/midi1.mid	MIDI sequence	
MMS-V1_3-Content/song.imy	IMY file	
MMS-V1_3-Content/song.mp3	MPEG Layer 3 audio	
MMS-V1_3-Content/image.png	Macromedia Fireworks document	
MMS-V1_3-Content/oma_in_colour.svg	SVG document	
MMS-V1_3-Content/song.wav	WAVE audio file	

Table 18: Listing of content files of Other formats

Appendix A Change History (Informative)

A1 Approved Version History

Reference	Date	Description
n/a	n/a	No prior version –or- No previous version within OMA

A2 Draft/Candidate Version 1.3 History

<Document Identifier	Date	Sections	Description
Draft Versions OMA-TFP-MMS-V1_3			Updated from ETS OMA-IOP-MMS-ETS-Content-V1_3 to TFP. CR incorporated : OMA-IOP-MEC-2008-0146
Candidate Versions OMA-TFP-MMS-V1_3	27 Nov 2008	n/a	Status changed to Candidate by TP ref# OMA-TP-2008-0483- INP_MMS_1.3_TFP_for_notification

Appendix B Table of alternative characters (UTF-8 encoding)

If the user interface of an MMS client device is unable to allow entry of any of the characters given in the reference content file “Short_Text_UTF-8.txt”, then alternative characters from the table below may be substituted on a one-for-one basis.

Char	Description	Hex code
¡	inverted exclamation	A1
¢	cent sign	A2
£	pound sign	A3
¤	currency sign	A4
¥	yen sign	A5
¦	broken bar	A6
§	section sign	A7
¨	umlaut	A8
©	copyright sign	A9
ª	feminine ordinal	AA
«	left angle quotes	AB
¬	logical not sign	AC
–	soft hyphen	AD
®	registered trademark	AE
—	spacing macron	AF
°	degree sign	B0
±	plus-minus sign	B1
²	superscript 2	B2
³	superscript 3	B3
´	spacing acute	B4
µ	micro sign	B5
¶	pilcrow	B6
·	middle dot	B7
¸	spacing cedilla	B8
¹	superscript 1	B9
º	masculine ordinal	BA

»	right angle quotes	BB
¼	one quarter	BC
½	one half	BD
¾	three quarters	BE
¿	inverted question mark	BF
À	A grave	C0
Á	A acute	C1
Â	A circumflex	C2
Ã	A tilde	C3
Ä	A diaeresis	C4
Å	A ring	C5
Æ	AE ligature	C6
Ç	C cedilla	C7
È	E grave	C8
É	E acute	C9
Ê	E circumflex	CA
Ë	E diaeresis	CB
Ì	I grave	CC
Í	I acute	CD
Î	I circumflex	CE
Ï	I diaeresis	CF
Ð	ETH	D0
Ñ	N tilde	D1
Ò	O grave	D2
Ó	O acute	D3
Ô	O circumflex	D4
Õ	O tilde	D5
Ö	O diaeresis	D6
×	multiplication sign	D7
Ø	O slash	D8
Ù	U grave	D9

Ú	U acute	DA
Û	U circumflex	DB
Ü	U diaeresis	DC
Ý	Y acute	DD
Þ	THORN	DE
ß	sharp s	DF
à	a grave	E0
á	a acute	E1
â	a circumflex	E2
ã	a tilde	E3
ä	a diaeresis	E4
å	a ring	E5
æ	ae ligature	E6
ç	c cedilla	E7
è	e grave	E8
é	e acute	E9
ê	e circumflex	EA
ë	e diaeresis	EB
ì	i grave	EC
í	i acute	ED
î	i circumflex	EE
ï	i diaeresis	EF
ð	eth	F0
ñ	n tilde	F1
ò	o grave	F2
ó	o acute	F3
ô	o circumflex	F4
õ	o tilde	F5
ö	o diaeresis	F6
÷	division sign	F7
ø	o slash	F8

ù	u grave	F9
ú	u acute	FA
û	u circumflex	FB
ü	u diaeresis	FC
ý	y acute	FD
þ	thorn	FE
ÿ	y diaeresis	FF