

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms, definitions and abbreviated terms
3.1	Terms and definitions
3.2	Abbreviated terms
4	Conventions
4.1	Conformance language
4.2	Typesetting
5	Description and definition of JPEG 360 images
5.1	Relative orientation
5.2	File position for the 360 image codestream
5.3	Viewport representation
5.4	Basic set of general 360 image parameters
6	Structuring of JPEG 360 Metadata
6.1	General
6.2	Definition of JPEG 360 Content Type boxes
Annex A	(normative) JPEG 360 Content Type JUMBF box
A.1	General
A.2	JUMBF box for JPEG 360
A.3	JUMBF Description box for JPEG 360
A.4	JUMBF Description box: Type for JPEG 360
A.5	JUMBF Description box: TOGGLES for JPEG 360
A.6	JUMBF Description box: recommended/default label string for JPEG 360
A.7	Description of the JPEG 360 Content Type JUMBF box
Annex B	(normative) XML box for JPEG 360
B.1	Approach to setting the standard
B.2	Definition of JPEG 360 metadata
B.3	Overview of metadata representation
B.4	Encoding JPEG 360 metadata syntax
B.5	Reserved tags
B.6	Values for JPEG 360 metadata
B.7	XMP expression of minimum self-describing schema (without metadata elements)
B.8	Default JPEG 360 image values
B.9	Example XMP expression with populated metadata elements