

# GUIDELINES FOR HANDLING IMAGE METADATA

Version 1.0

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[www.metadataaworkinggroup.org](http://www.metadataaworkinggroup.org)

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## **Normative Sections**

This document attempts to conform to the keyword usage practices defined in RFC 2119. This RFC defines the use and strength of the capitalized terms MUST, MUST NOT, SHOULD, SHOULD NOT and MAY. All sections and appendixes, except the first chapter "Introduction", are normative, unless they are explicitly indicated to be informative.

These imperatives are used to highlight those requirements that are required to insure interoperability and drive compatibility.

## References

This document includes the following references to third party documents:

### Metadata Specifications

#### Exif 2.21/DCF 2.0

Official Exif specifications are available in paper form and can be ordered on the JEITA website.

#### IPTC-IIM 4.1

<http://www.iptc.org/std/IIM/4.1/specification/IIMV4.1.pdf>

#### IPTC Core 1.0

[http://www.iptc.org/std/Iptc4xmpCore/1.0/specification/Iptc4xmpCore\\_1.0-spec-XMPSchema\\_8.pdf](http://www.iptc.org/std/Iptc4xmpCore/1.0/specification/Iptc4xmpCore_1.0-spec-XMPSchema_8.pdf)

#### IPTC Core 1.1 & IPTC Extension 1.0

[http://www.iptc.org/std/photometadata/2008/specification/IPTC-PhotoMetadata-2008\\_1.pdf](http://www.iptc.org/std/photometadata/2008/specification/IPTC-PhotoMetadata-2008_1.pdf)

#### XMP

[http://www.adobe.com/devnet/xmp/pdfs/xmp\\_specification.pdf](http://www.adobe.com/devnet/xmp/pdfs/xmp_specification.pdf)

### File Format Specifications

#### JPEG

<http://www.jpeg.org/jpeg/index.html>

#### TIFF

<http://partners.adobe.com/public/developer/en/tiff/TIFF6.pdf>

#### PSD/PSIRs

<http://www.adobe.com/go/psir>

### Miscellaneous

#### RDF

<http://www.w3.org/TR/rdf-schema>

#### Dublin Core

<http://dublincore.org/documents/dces>

#### RFC2119

<http://www.ietf.org/rfc/rfc2119.txt>

#### Date and Time (W3C)

<http://www.w3.org/TR/NOTE-datetime>

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