

About This Standard

Current Status *Mandated*

Standard Identifier MISB RP 0102.5

Title of Standard

MISB Recommended Practice 0102.5: Security Metadata Universal and Local Sets for Motion Imagery, 15 May 2008

Standards History

Introduced to Registry	Date Emerging	Date Mandated	Last Status Update	Last Status Review	Inactive/Retired
2008-11-20	n/a	2008-11-20	2008-11-20	2008-11-20	n/a

Standards Body

[MISB](#)

[Broken Link?](#)

URL to Access or Acquire

<http://www.gwg.nga.mil/misb>

Working Group

Primary Owner

Geospatial Intelligence (GWG)

Secondary Interest

No Secondary Interest

Service Area

GEOINT: Motion Imagery

KIPs

No KIP Found

Standard Applicability

2008-11-04

This Recommended Practice should be used by all Motion Imagery Systems to express Classification, Handling, and Releasability of Motion Imagery streams and/or files. It should be the Standard by which NSG archives find and prepare such information for discovery.

Standard Abstract

2008-11-04

This Recommended Practice presents KLV metadata structures for the conveyance of classification, handling, and releasability information of Motion Imagery essence and associated metadata in a manner consistent with DCID 6-3.

Profiling Questions

GEOINT: Motion Imagery

- Does your system need to convey security information about a Motion Imagery stream or file within the Motion Imagery itself, or will your system need to find security information about Motion Imagery at the point of ingest into the NSG?

Products Incorporating This Standard

Virtually all products concerned with motion imagery security

Relevant Information

Citation authored by the GWG Motion Imagery Standards Board (MISB).

Implementation Guidance

Guidance for using/implementing this standard is available from the Motion Imagery Standards Board (MISB) [<http://www.gwg.nga.mil/misb/>].

Standard Selection Criteria

Interoperability/Supportability

The DoD/IC Motion Imagery Standards Board adopted Recommended Practice (RP) 0102 in 2001 and approved version RP 0102.5 on 15 May 2008 for conveying classification and other security information regarding Motion Imagery essence and associated metadata information.

Technical Maturity

RP 0102.5 is a stable document. The latest revision included no major changes but merely clarifications of the correct usage of some elements. The Standard has not been substantially altered since December 2006. RP 0102.5 forms the cornerstone of all other MISB Standards and, as such, is in wide use in the Unmanned Aerial System (UAS) and ROVER community.

Public Availability

<http://www.gwg.nga.mil/misb/rppubs.html>.

Implementability

This Standard is used by all MISB-compliant UAS programs, including Predator and ROVER and by NATO as part of STANAG 4609.

Authority

The Motion Imagery Standards Board, a DoD and Intelligence Community standards organization, maintains RP 0102.5. Edition 3 of NATO STANAG 4609 on Digital Motion Imagery will utilize RP 0102.5. The Motion Imagery Standards Board has an open process for maintaining and developing this Standard.

Standard Type Military

Standard Classification Unclassified

Keywords for Search KLV metadata, MI, Video, classification, handling caveats, metadata, motion imagery, releasability, security information