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**Prepared for:**

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Metadata Extraction and Tagging Service PMO

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# Introduction

## Purpose

The Functional Requirements Document (FRD) will provide the requirements for Metadata Extraction and Tagging Service (METS) 5.5. The goal of this document is to provide the overall direction of METS and the requirements gathered to date. On JWICS, the product shall be known as METS.

## Scope

The scope of this document includes all requirements gathered to date to provide the overall direction and purpose of METS. METS 5.5 will continue to provide the functionality of METS 5.0(.1) and also provide additional capabilities such as:

(a) Add output option conforming to the newest version of the IC PUBS XML standard (v9 (b) Improve efficiency; (c) Improve extraction and tagging; (d) Generate ProductionMetrics using extraction results; (e) Make bug fixes.

The METS web service APIs are validated on delivery through the use of a robust SOA testing harness. Steps continue to be taken to ensure proper integration with JDL and TAC.

## References

METS 5.5 Statement of Work (SOW)

# Requirements

This section lists the requirements gathered from the Intelligence User Community and other stakeholders



Acronym List

| **Acronym** | **Description** |
| --- | --- |
| CO | Contracting Officer |
| COR | Contracting Officer Representative |
| CTA | Certified Test Authority |
| DDMS | Defense Discovery Metadata Standard |
| DIA | Defense Intelligence Agency |
| DoD | Department of Defense |
| DoDIIS | Department of Defense Intelligence Information Systems |
| IC | Intelligence Community |
| ISM | Intelligence Security Markings |
| JSP | Java Server Pages |
| METS | Metadata Extraction and Tagging Service |
| NDMS | NATO Discovery Metadata Specification |
| OWL | Web Ontology Language |
| POC | Point of Contact |
| PUBS | Standard for Publications |
| RDF | Resource Description Framework |
| REV | Revision |
| RFC | Request for Change |