

OFFICE OF THE DIRECTOR OF NATIONAL INTELLIGENCE  
WASHINGTON, DC 20511

2015-0300

MEMORANDUM FOR: Distribution

SUBJECT: Technical Soundness Approval of Technical Specifications

REFERENCES:

- A. (U) Intelligence Community Directive 500, *Director of National Security Chief Information Officer*, 7 August 2008
- B. (U) Intelligence Community Standard 500-20, *Intelligence Community Enterprise Standards Compliance*, 16 December 2010
- C. (U) Intelligence Community Information Technology Enterprise, Increment 1, Implementation Plan, 17 July 2012

Director of National Intelligence (DNI) policy guidance calls upon the Intelligence Community Chief Information Officer (IC CIO) to establish, coordinate and promulgate common Information Technology (IT) standards, protocols and interfaces for and within the IC required to support information sharing strategies; intelligence mission objectives established in relevant law, policy and directives; and the IC information Technology Enterprise (IC ITE). The Office of the IC CIO facilitates IC-wide collaboration and coordination for those charged with adoption, modification, development and governance of IC technical specifications of common concern. Under IC CIO authority, the chair of the IC CIO-sponsored governance forum responsible for developing these specifications has determined that the following Intelligence Community Technical Specifications are technically sound, supportive of the IC mission objectives and the IC ITE, and were approved for use as of the date of this memorandum:

- 1) XML Taxonomy Encoding Specification for Country and Tetragraph Taxonomy V2015-AUG (CATT.XML.V2015-AUG) – This new specification defines membership mappings of countries to tetragraphs.
- 2) XML Data Encoding Specification for Community Shared Resources Technical Specification Profiles V2015-AUG (CSR.XML.V2015-AUG) – This version was refactored to provide unique profiles for individual functional areas to assist with enterprise orchestration.
- 3) XML Data Encoding Specification for Document and Media Exploitation V2015-AUG (DOMEX.XML.V2015-AUG) – This version was updated to support USB device information and activity/sub-activity elements.
- 4) XML Data Encoding Specification for Enterprise Data Header V2015-AUG (EDH.XML.V2015-AUG) – This version was updated to eliminate ambiguous date references.
- 5) XML Data Encoding Specification for IC Full Serve Directory Schema V2015-AUG (FSD.XML.V2015-AUG) – This version was updated to support preferred name.


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- 6) XML CVE Encoding Specification for Intelligence Discipline V2015-AUG (INTDIS.XML.V2015-AUG) – This new specification refactors Intelligence Discipline as a standalone CVE.
- 7) XML Data Encoding Specification for Information Security Marking Metadata V2015-AUG (ISM.XML.V2015-AUG) – This version was updated to address LIMDIS markings on UNCLASSIFIED data, and aligns to the refactoring of NTK.XML.
- 8) Access Control Encoding Specification for Information Security Markings V2015-AUG (ISM.ACES.V2015-AUG) – This version updates rules related to EYES and FISA.
- 9) XML Data Encoding Specification for Information Transport Service Organizational Messaging V2015-AUG (ITS-OM.XML.V2015-AUG) – This version adopts changes from ICMS v1.12.
- 10) XML CVE Encoding Specification for License V2015-AUG (LIC.XML.V2015-AUG) – This new specification defines the controlled vocabulary for licenses.
- 11) XML CVE Encoding Specification for Mission Need V2015-AUG (MN.XML.V2015-AUG) – This new specification refactors region and issue as a standalone CVE.
- 12) XML Taxonomy Encoding Specification for Mission Need Taxonomy V2015-AUG (MNT.XML.V2015-AUG) – This new specification defines vocabulary mappings for countries to their geographic regions and subjects to their issue categories where both are pulled from the MN specification.
- 13) XML Data Encoding Specification for Need-To-Know Metadata V2015-AUG (NTK.XML.V2015-AUG) – This version was refactored to consolidate existing NTK profiles, added NODIS and EXDIS, clarified PROPIN, and added the ability for groups to be ubiquitously understood in the enterprise.
- 14) Access Control Encoding Specification for Need-To-Know V2015-AUG (NTK.ACES.V2015-AUG) – This new specification consolidates all existing NTK ACES, provides access control rules for NODIS, EXDIS and enterprise groups.
- 15) XML CVE Encoding Specification for Production Metrics V2015-AUG (PM.XML.V2015-AUG) – This new specification refactors Production Metrics as a standalone CVE.
- 16) XML Data Encoding Specification for Intelligence Publications V2015-AUG (PUBS.XML.V2015-AUG) – This version was updated to use new SRC.XML and utilizes the new CVEs.
- 17) XML Data Encoding Specification for Source Citations V2015-AUG (SRC.XML.V2015-AUG) – This new specification is based on updated ICD 2016, signed on 22 January 2015.
- 18) IC Enterprise Attribute Exchange between IC Attribute Services Unified Identity Attribute Set V2015-AUG (UIAS.XML.V2015-AUG) – This version added Groups and utilizes the new CVEs.
- 19) XML Data Encoding Specification for Virtual Coverage V2015-AUG (VIRT.XML.2015-AUG) – This version was updated to support additional network values.



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These Technical Specifications are approved for submission to the IC Enterprise Standards Baseline which services as the collection of enterprise standards against which programs will be assessed for IC Enterprise Architecture compliance. They can be accessed at <http://go.ic.gov/RxSUraG> on Intelink-TS and <http://purl.org/IC/Standards/final> on Intelink-U.

  
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Susan T. Dorr  
Director, Information Assurance Division and  
Intelligence Community Chief Information Security Officer

15 Oct 2015  
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Date

Attachment:

(U) IC Technical Specification Mapping to IC/DoD Guidance

Distribution:

IC CIO  
IC CIO/ME  
IC CIO/SP  
IC CIO/IA  
IC CIO/IM  
IC CIO/SCS

External Distribution:

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