

UNCLASSIFIED

OFFICE OF THE DIRECTOR OF NATIONAL INTELLIGENCE
IC CHIEF INFORMATION OFFICER
WASHINGTON, DC

2022-0443

MEMORANDUM FOR DISTRIBUTION

SUBJECT: (U) Technical Soundness Approval of Intelligence Community
Technical Specification Updates (2022-NOV Release)

REFERENCES: A. (U) Intelligence Community Directive 500, Director of
National Security Chief Information Officer, 7 August
2008 (U)
B. (U) Intelligence Community Standard 500-20, Intelligence
Community Enterprise Standards Compliance,
16 December 2010 (U)

(U) In accordance with Reference A, the Intelligence Community Chief Information Officer (IC CIO) is required to establish, coordinate, and promulgate common information technology standards, protocols, and interfaces for the IC, as required, to support: 1) information-sharing strategies, 2) intelligence mission objectives established in relevant laws, policies, and directives, and 3) the IC information environment (IC IE).

(U) The Office of the IC CIO facilitates IC-wide collaboration and coordination with entities charged with development, modification, and governance of IC technical specifications of common concern. As the IC CIO accountable official, responsible for developing and coordinating these specifications among IC elements and external stakeholders, I hereby assert that the following IC technical specifications are technically sound, supportive of IC IE mission objectives, and are available to be implemented upon signature of this memorandum:

- 1) Common Vulnerability Exposure (CVE) Encoding Specification for Fine Access Control, V2022-NOV (FAC.CES.V2022-NOV)—this specification is being revised to add the 'SAR-' prefix to values and to correct one SCI value.
- 2) Extensible Markup Language (XML) Data Encoding Specification for Information Security Markings, V2021-NOVr2022-NOV (ISM.XML.V2021-NOVr2022-NOV)—this specification is being revised to update the XSLT rendering stylesheets to align with the FAC.CES specification.
- 3) CVE Encoding Specification for Information Security Marking Country codes and Tetragraphs, V2022-NOV (ISM.CAT.CES.V2022-NOV)—this specification is being revised to align with the tetragraphs and organizational codes from partner engagement.

UNCLASSIFIED

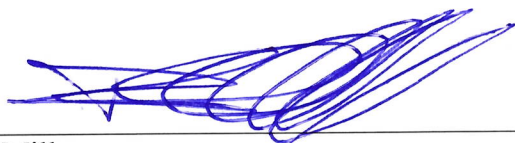
UNCLASSIFIED

SUBJECT: Technical Soundness Approval of Intelligence Community Technical Specification Updates (2022-NOV Release)

- 4) Taxonomy Encoding Specification for Mission-Need Taxonomy, V2022-NOV (MNT.XML.V2022-NOV)—this specification is being revised to align with changes made to the subjects in the PM.CES specification.
- 5) CVE Encoding Specification for Production Metrics, V2022-NOV (PM.CES.V2022-NOV)—this specification is being revised to align with the authoritative source for Actors, Non-State Actors, and Subjects.

(U) In accordance with reference B, the 2022-NOV release of the IC technical specifications is approved for submission to the IC Enterprise Standards Baseline. The IC Enterprise Standards Baseline is a collection of enterprise standards against which programs will be assessed for IC Enterprise Architecture compliance. The IC technical specifications can be accessed at <https://go.ic.gov/RxSUraG> on Intelink-TS and <https://w3id.org/ic/standards/final> on Intelink-U.

(U) This memorandum becomes effective on the date of signature.



Brian Miller
Acting Director, Cybersecurity Group and
Intelligence Community Chief Information
Security Officer

Date

6 Dec 2022

Attachment:

IC Technical Specification Mapping to IC/DoD Guidance (2022-NOV Release)

UNCLASSIFIED

UNCLASSIFIED

SUBJECT: Technical Soundness Approval of Intelligence Community Technical Specification Updates (2022-NOV Release)

Distribution:

Chief Information Officer, Central Intelligence Agency
Chief Information Officer, Defense Intelligence Agency
Chief Information Officer, Federal Bureau of Investigation
Chief Information Officer, National Geospatial-Intelligence Agency
Chief Information Officer, National Reconnaissance Office
Chief Information Officer, National Security Agency
Chief Information Officer, Drug Enforcement Administration
Chief Information Officer, Department of Energy
Chief Information Officer, Department of Defense
Chief Information Officer, Department of Homeland Security
Chief Information Officer, Federal Bureau of Investigation
Chief Information Officer, Department of State
Chief Information Officer, Department of the Treasury
Chief Information Officer, Office of Intelligence and Counterintelligence, Department of Energy
Chief Information Officer, United States Army
Chief Information Officer, United States Marine Corps
Chief Information Officer, United States Navy
Chief Information Officer, United States Air Force
Chief Information Officer, United States Space Force
Chief Information Officer, United States Coast Guard
Chief Information Officer, Department of Defense

UNCLASSIFIED

IC Technical Specification Mapping to IC/DoD Guidance (2022-NOV Release)

Table 1 - Policy Trace Matrix

	FAC-CES	ISM	ISM-CAT-CES	MNT	PM-CES
200 Series:					
ICD 208, Write for Maximum Utility	X	X	X	X	
ICD 209, Tearline Production and Dissemination	X	X	X	X	
ICPM 2007-200-2, Preparing Intelligence to Meet the Intelligence Community's Responsibility to Provide	X	X	X	X	
500 Series:					
ICD 500, Director Of National Intelligence Chief Information Officer	X	X	X	X	X
ICD 501, Discovery and Dissemination or Retrieval of Information within the IC	X	X	X	X	X
ICPG 500.2, Attribute-based Authorization and Access Management	X	X	X	X	
ICS 500-20, IC Enterprise Standards Compliance	X	X	X	X	X
ICS 500-21, Tagging of Intelligence and Intelligence-Related Information	X	X	X	X	
700 Series:					
ICD 710, Classification and Control Markings System	X	X	X	X	
ICPG 710.1, Application of Dissemination Controls: Originator Control	X	X	X	X	
ICPG 710.2, Application of Dissemination Controls: Foreign Disclosure and Release Markings	X	X	X	X	
Memorandums:					
IC CIO Memo - Improving Intelligence Community (IC) Identity, Credential, and Access Management (ICAM) to Achieve Greater Mission Effectiveness		X	X	X	
DoD Issuances:					
Department of Defense Instruction Number 5200.48, Controlled Unclassified Information (CUI)		X	X		
Department of Defense Manual 5205.07, Special Access Program (SAP) Security Manual: Marking	X	X	X		
Department of Defense Manual Number 5200.01, DoD Information Security Program (Vol 1-3)	X	X	X		
Executive Orders:					
Executive Order 13526 Classified National Security Information		X	X		
Executive Order 13556 Controlled Unclassified Information		X	X		
Implementing Directives:					
32 CFR Parts 2001 and 2003 Classified National Security Information: Final Rule		X	X		
32 CFR Part 2002 Controlled Unclassified: Final Rule		X	X		
32 CFR Parts 2003 The Interagency Security Classification Appeals Panel (ISCAP) Bylaws, Rules, and Appeal Procedures		X	X		

UNCLASSIFIED

	FAC-CES	ISM	ISM-CAT-CES	MNT	PM-CES
32 CFR Parts 2004 National Industrial Security Program Directive No. 1		X			
ISOO Marking Booklet 2018 Marking Classified National Security Information, Rev. 4 2018		X			
CUI Category Registry CUI Category Registry		X			
CUI Limited Dissemination Controls Registry CUI Limited Dissemination Controls Registry		X			
CUI Marking Handbook CUI Marking Handbook		X			
ISOO 32 CFR Part 2002 Clarification Memo ISOO 32 CFR Part 2002 Clarification Memo, Date: June 4, 2019		X			
IC CIO Directives:					
Intelligence Community Markings System Register and Manual	X	X			

UNCLASSIFIED