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

2022-0113

MEMORANDUM FOR: Distribution

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

REFERENCES: A. Intelligence Community Directive 500, Director of
National Security Chief Information Officer, 7 August
2008

B. Intelligence Community Standard 500-20, Intelligence
Community Enterprise Standards Compliance,
16 December 2010

Reference A requires the Intelligence Community Chief Information Officer (IC CIO) to establish, coordinate, and promulgate common information technology standards, protocols, and interfaces for and within 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).

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 and supportive of IC mission objectives and the IC IE. These IC technical specifications are implementable as of this memorandum's signature date:

- 1) CVE Encoding Specification for Information Security Marking Country codes and Tetragraphs V2022-MAY (ISMCAT.CES.V2022-MAY)—this specification is being revised to align with the tetragraphs and organizational codes from partner engagement.
- 2) CVE Encoding Specification for Production Metrics V2022-MAY (PM.CES.V2022-MAY)—this specification is being revised to align with the authoritative source for Actors, Non-State Actors, and Subjects.
- 3) XML Data Encoding Specification for Intelligence Publications V2018-APRr2022-MAY (PUBS.XML.V2018-APRr2022-MAY)—this specification is being revised to change references of DDMS to IRM, update codes for ISO Currency 4217 to current values, update Date-Time Rules to account for Time Zones, and align with and utilize the IC-SF specification.

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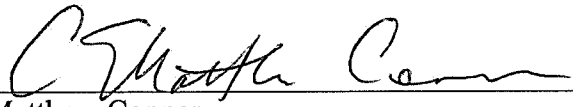
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- 4) XML Data Encoding Specification for Revision Recall V2021-NOVr2022-MAY (RevRecall.XML.V2021-NOVr2022-MAY)—this specification is being revised to fix a bug within the schematron rule and to add the environment check attribute, specVersion, to the CVEs.
- 5) XML Data Encoding Specifications for Source Citations V2015-AUGr2022-MAY (SRC.XML.V2015-AUGr2022-MAY)—this specification is being revised to fix a bug within the schematron rule and to align with and utilize the IC-SF specification.
- 6) XML Data Encoding Specification for Virtual Coverage V2020-OCTr2022-MAY (VIRT.XML.V2020-OCTr2022-MAY)—this specification is being revised to fix a bug within the schematron rule and to add the environment check attribute, specVersion, to the CVEs.

In accordance with reference B, the 2022-MAY Release of the IC technical specifications is approved for submission to the IC Enterprise Standards Baseline, which serves as the 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.

This memorandum becomes effective on the date of signature.


C. Matthew Conner
Director, Cybersecurity Group and
Intelligence Community Chief Information
Security Officer

29 June 22
Date

Attachment:
IC Technical Specification Mapping to IC/DoD Guidance (2022-MAY Release)

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

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	ISMCAT-CES	PM-CES	PUBS	RevRecall	SRC	VIRT
200 Series:						
ICD 206, Sourcing Requirements for Disseminated Analytic Products				X		
ICD 208, Write for Maximum Utility	X			X		X
ICD 209, Tealrline Production and Dissemination	X			X		X
ICPM 2007-200-2, Preparing Intelligence to Meet the Intelligence Community's Responsibility to Provide	X			X		
ICPM 200-01, Intelligence Community Standards and Procedures for Revised or Recalled Intelligence Products					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	
ICPG 500.2, Attribute-based Authorization and Access Management	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
700 Series:						
ICD 710, Classification and Control Markings System	X					
ICPG 710.1, Application of Dissemination Controls: Originator Control	X					
ICPG 710.2, Application of Dissemination Controls: Foreign Disclosure and Release Markings	X					
Memorandums:						
IC CIO Memo - Improving Intelligence Community (IC) Identity, Credential, and Access Management (ICAM) to Achieve Greater Mission Effectiveness	X					