

OFFICE OF THE DIRECTOR OF NATIONAL INTELLIGENCE
OFFICE OF THE INTELLIGENCE COMMUNITY CHIEF INFORMATION OFFICER
WASHINGTON, DC 20511

2017-213

MEMORANDUM FOR: Distribution

SUBJECT: (U) Technical Soundness Approval of Intelligence Community Technical Specification Updates

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

(U) Intelligence Community (IC) policy issued by the Director of National Intelligence (e.g. reference A) 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 Intelligence Community (IC), as required, to support information sharing strategies; intelligence mission objectives established in relevant law, policy, and directives; and the IC Information Environment (IC IE).

(U) The Office of the IC CIO facilitates IC-wide collaboration and coordination bodies 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 element and external stakeholders, I hereby assert that the following IC Technical Specifications are technically sound, supportive of IC mission objectives and the IC IE, and are implementable as of this memorandum's signature date:

- 1) *Access Control Encoding Specification for Information Security Markings V2017-JUL (ISM.ACES.V2017-JUL)* – This version is updated to align with changes made in the 2016-DEC IC Marking System Register and Manual moving the ENDSEAL compartments under SI and eliminating ENDSEAL as a control system.
- 2) *Controlled Value Enumerations (CVE) Encoding Specification for Geopolitical Entities, Names, and Codes V2017-JUL (IC-GENC.CES.V2017-JUL)* – This version is updated to align with changes made in GENC Edition 3 Updates 5 and 6. This version also adds support for JSON and CSV versions of the CVEs.
- 3) *CVE Encoding Specification for Intelligence Discipline V2017-JUL (INTDIS.CES.V2017-JUL)* – This version is updated to align with the published MASINT Functional Manager list of values. This version also adds support for JSON and CSV versions of the CVEs.
- 4) *CVE Encoding Specification for ISM Country Codes and Tetragraphs V2017-JUL (ISMCAT.CES.V2017-JUL)* – This version is updated to align with significant

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changes made in the authoritative reference for ISMCAT. This version also adds support for JSON and CSV versions of the CVEs.

- 5) *XML Data Encoding Specification for Information Security Markings V2016-SEPr2017-JUL* (ISM.XML.V2016-SEPr2017-JUL) – This revision to ISM.XML.V2016-SEP aligns with the current IC Marking System Register and Manual and the DoD 5200. There were several errors/omissions that are rectified by this revision. This revision also adds support for JSON and CSV versions of the CVEs.
- 6) *XML Data Encoding Specification for Trusted Data Format V2014-DECr2017-JUL* (IC-TDF.XML.V2014-DEC-r2017-JUL) – This revision to TDF.XML.V2014-DEC corrects several issues raised since 2014-DEC that had not been deemed worthy of a standalone update. The revision process allows us to make many of the documentation updates and clarifies guidance. This revision also adds support for JSON and CSV versions of the CVEs.
- 7) *IC Enterprise Attribute Exchange Between IC Attribute Services Unified Identity Attribute Set 2016-SEPr2017-JUL* (UIAS.XML.V2016-SEPr2017-JUL) – This revision to UIAS.XML.V2016 aligns with changes made in the 2016-DEC IC Marking System Register and Manual moving the ENDSEAL compartments under SI and eliminating ENDSEAL as a control system. This revision also adds support for JSON and CSV versions of the CVEs.
- 8) *XML Data Encoding Specification for Virtual Coverage 2015-AUGr2017-JUL* (VIRT.XML.V2015-AUGr2017-JUL) – This revision to VIRT.XML.V2015 adds new network values requested by the community. This revision also adds support for JSON and CSV versions of the CVEs.

(U) In accordance with reference B, these IC Technical Specifications are approved for submission to the IC Enterprise Standards Baseline (IC ESB) 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 <http://go.ic.gov/RxSUrAG> on Intelink-TS and <http://www.w3id.org/ic/standards/final> on Intelink-U.

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



Susan Dorr
Director, Information Assurance Division &
Intelligence Community Chief Information Security Officer



Date

Attachments:

1. (U) *IC Technical Specification Mapping to IC/DoD Guidance*

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