

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

2012-0522

MEMORANDUM FOR:      Distribution

SUBJECT:                Technical Soundness Approval of IC Technical Specifications

REFERENCES:            A. Intelligence Community Directive (ICD) 500, *Director of National Intelligence Chief Information Officer*, 7 Aug 08  
                              B. Intelligence Community Standard (ICS) 500-20, *Intelligence Community Enterprise Standards Compliance*, 16 Dec 10  
                              C. Intelligence Community Information Technology Enterprise (ITE), Increment 1, Implementation Plan, 17 Jul 12

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). Under this authority, I have determined that the following Intelligence Community Technical Specifications are technically sound, supportive of the IC mission objectives and the IC ITE and are approved for use as of the date of this memorandum:

- 1) XML Data Encoding Specification for Access Rights and Handling, Version 1
- 2) XML Data Encoding Specification for IC-Enterprise Data Header, Version 1
- 3) XML Data Encoding Specification for IC-Trusted Data Format, Version 1
- 4) XML Data Encoding Specification for Information Resource Metadata, Version 8
- 5) XML Data Encoding Specification for Information Security Markings, Version 9
- 6) XML Data Encoding Specification for Information Transport Service Organizational Messaging, Version 1
- 7) XML Data Encoding Specification for Multi Audience Tearline, Version 7
- 8) XML Data Encoding Specification for Need-To-Know Metadata, Version 7
- 9) XML Data Encoding Specification for Intelligence Publications, Version 10
- 10) IC Enterprise Attribute Exchange Between IC Attribute Services, Unified Identity Attribute Set, Version 2
- 11) IC REST Service Encoding Specification for End-To-End Identity Propagation, Version 1
- 12) IC REST Service Encoding Specification for Security Markings, Version 1
- 13) IC-DoD REST Interface Encoding Specification for Content Discovery & Retrieval Search, Version 3.0
- 14) IC-DoD SOAP Interface Encoding Specification for Content Discovery & Retrieval Search, Version 3.0

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- 15) IC-DoD REST Interface Specification for Content Discovery & Retrieval Retrieve, Version 2.0
- 16) IC-DoD SOAP Interface Specification for Content Discovery & Retrieval Retrieve, Version 2.0
- 17) IC-DoD Keyword Query Language Specification, Version 2.0

The Office of the IC CIO facilitates IC-wide collaboration and coordination fora charged with the adoption, modification, development, and governance of IC technical specifications of common concern. These specifications are a product of these fora.

These specifications are 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. They can be accessed at <http://go.ic.gov/fJetiT> and <http://go.ic.gov/BE5SRu> on JWICS and <http://purl.org/IC/Standards/Data-Specs> and <http://purl.org/IC/Standards/Service-Specs> on Intelink-U.



Al Tarasiuk



Date

Attachment:

- 1. IC Technical Specification Mapping to IC/DoD Guidance, Version 1

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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  
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Chief Information Officer, Office of National Security Intelligence, Drug Enforcement Agency  
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Chief Information Officer, U.S. Army  
Chief Information Officer, U.S. Navy  
Chief Information Officer, U.S. Air Force  
Chief Information Officer, U.S. Marine Corps  
Chief Information Officer, U.S. Coast Guard  
Deputy Chief Information Officer, Department of Defense

# IC Technical Specification Mapping to IC/DoD Guidance, Version 1

	PUBS	IRM	MAT	ISM	NTK	UAS	RR-ID	RR-SM	ITS-OMS	ARH	EDH	TDF	CDR REST - Search	CDR SOAP - Search	CDR REST - Retrieve	CDR SOAP - Retrieve	CDR-Keyword Query
<b>500 Series:</b>																	
<i>Intelligence Community Information Technology Enterprise (IC ITE) Increment 1 Implementation Plan</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Intelligence Community Directive (ICD) 501, Discovery and Dissemination or Retrieval of Information within the IC</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Intelligence Community Directive (ICD) 502, Integrated Defense of the Intelligence Community Information Environment</i>																	
<i>Intelligence Community Directive (ICD) 503, Intelligence Community Information Technology Systems Security Risk Management, Certification and Accreditation</i>																	
<i>Intelligence Community Policy Guidance (ICPG) 500.1, Digital Identity</i>							X										
<i>Intelligence Community Policy Guidance (ICPG) 500.2, Attribute-based Authorization and Access Management</i>						X	X	X									
<i>Intelligence Community Standard (ICS) 500-21, Tagging of Intelligence and Intelligence-Related Information</i>	X	X	X	X	X					X	X	X					
<i>Intelligence Community Standard (ICS) 500-27, Collection and Sharing of Audit Data</i>																	
<i>Intelligence Community Standard (ICS) 500-29, IC Digital Identifier</i>							X										
<i>Joint IC/DoD Memorandum, IC and DoD Commitment to an Interoperable Service-Based Environment (13 Jul 07)</i>													X	X	X	X	X
<b>200 Series:</b>																	
<i>Intelligence Community Directive (ICD) 206, Sourcing Requirements for Disseminated Analytic Products</i>	X	X															
<i>Intelligence Community Directive (ICD) 208, Write for Maximum Utility</i>	X	X	X	X	X				X	X	X	X					
<i>Intelligence Community Directive (ICD) 209, Tearline Production and Dissemination</i>	X	X	X	X	X				X	X	X	X					
<i>Intelligence Community Policy Memorandum (ICPM) 2007-200-2, Preparing Intelligence to Meet the Intelligence Community's Responsibility to Provide</i>	X	X	X	X	X				X	X	X	X					
<b>700 Series:</b>																	
<i>Intelligence Community Directive (ICD) 710, Classification and Control Markings System</i>				X	X			X		X							