

W3C Recommendations	In FEA TRM?	Reference*	Comment
Mobile Web Best Practices 1.0	N		
Canonical XML Version 1.1	N		
Cascading Style Sheets, level 2 (CSS2) Specification	Y	Presentation / Interface 1.3	
SPARQL Query Results XML Format	N		
SPARQL Protocol for RDF	N		
SPARQL Query Language for RDF	N		
Gleaning Resource Descriptions from Dialects of Languages (GRDDL)	N		
GRDDL Test Cases	N		
Web Services Addressing 1.0 - Metadata	N		
Web Services Policy 1.5 - Framework	N		
Web Services Policy 1.5 - Attachment	N		
Semantic Annotations for WSDL and XML Schema	N		
Web Services Description Language (WSDL) Version 2.0 Part 1: Core Language	Y	Interface 1.2	
Web Services Description Language (WSDL) Version 2.0 Part 2: Adjuncts	N		
Web Services Description Language (WSDL) Version 2.0 Part 0: Primer	N		
Voice Extensible Markup Language (VoiceXML) 2.1	Y	Interface 4.3	
Semantic Interpretation for Speech Recognition (SISR) Version 1.0	N		
Internationalization Tag Set (ITS) Version 1.0	N		
WebCGM 2.0	N		
XQuery 1.0 and XPath 2.0 Data Model (XDM)	Y/N	Data Interchange 1.2	XQuery included but not XDM
XQuery 1.0 and XPath 2.0 Functions and Operators	Y/N	Data Interchange 1.2	XQuery included but not Xpath
XML Path Language (XPath) 2.0	N		
XQuery 1.0: An XML Query Language	Y	Data Interchange 1.2	
XQuery 1.0 and XPath 2.0 Formal Semantics	Y/N	Data Interchange 1.2	XQuery included but not XPath
XML Syntax for XQuery 1.0 (XQueryX)	N		

XSLT 2.0 and XQuery 1.0 Serialization	Y	Interoperability 2.1. & Data Interchange 1.2	
XSL Transformations (XSLT) Version 2.0	Y	Interoperability 2.1.	XSLT is also referenced in Data Interchange 1.6, Web Services User Interface (WSUI)
Extensible Stylesheet Language (XSL) Version 1.1	N		
XHTML-Print	N		
Extensible Markup Language (XML) 1.1 (Second Edition)	Y	Interoperability 1.2	
Web Services Addressing 1.0 - Core	N		
Web Services Addressing 1.0 - SOAP Binding	N		
XForms 1.0 (Third Edition)	N		
Synchronized Multimedia Integration Language (SMIL 2.1)	N		
xml:id Version 1.0	N		
QA Framework: Specification Guidelines	N		
XML Key Management Specification (XKMS 2.0)	N		XKMS is not included in the TRM, but Simple Key Management Protocol (SKIP) is, Security 2.5
XML Key Management Specification (XKMS 2.0) Bindings	N		
Character Model for the World Wide Web 1.0: Fundamentals	N		
SOAP Message Transmission Optimization Mechanism	N		Simple Object Access Protocol (SOAP) is in the TRM, Data Interchange 1.3
Resource Representation SOAP Header Block	N		
XML-binary Optimized Packaging	N		
XML Inclusions (XInclude) Version 1.0 (Second Edition)	N		
Architecture of the World Wide Web, Volume One	N		
Speech Synthesis Markup Language (SSML) Version 1.0	N		
Document Object Model (DOM) Level 3 Core Specification	N		
Document Object Model (DOM) Level 3 Load and Save Specification	N		
Speech Recognition Grammar Specification Version 1.0	N		

Voice Extensible Markup Language (VoiceXML) Version 2.0	Y	Presentation / Interface 4.3, VXML	
OWL Web Ontology Language Overview	N		
OWL Web Ontology Language Guide	N		
OWL Web Ontology Language Reference	N		
OWL Web Ontology Language Semantics and Abstract Syntax	N		
OWL Web Ontology Language Test Cases	N		
Resource Description Framework (RDF): Concepts and Abstract Syntax	Y	Data Interchange 1.5	RDF is generically included in the TRM
RDF Semantics	Y	Data Interchange 1.5	RDF is generically included in the TRM
RDF Primer	Y	Data Interchange 1.5	RDF is generically included in the TRM
RDF Vocabulary Description Language 1.0: RDF Schema	Y	Data Interchange 1.5	RDF is generically included in the TRM
RDF/XML Syntax Specification (Revised)	Y	Data Interchange 1.5	RDF is generically included in the TRM
RDF Test Cases	Y	Data Interchange 1.5	RDF is generically included in the TRM
OWL Web Ontology Language Use Cases and Requirements	N		
Extensible Markup Language (XML) 1.0 (Fourth Edition)	N	Interoperability 1.2	
Namespaces in XML 1.1 (Second Edition)	Y	Interoperability 1.3	
Document Object Model (DOM) Level 3 Validation Specification	N		
Composite Capability/Preference Profiles (CC/PP): Structure and Vocabularies 1.0	N		
XML Events	N		
SOAP Version 1.2 Part 0: Primer (Second Edition)	Y	Data Interchange 1.3	
SOAP Version 1.2 Part 1: Messaging Framework (Second Edition)	Y	Data Interchange 1.3	
SOAP Version 1.2 Part 2: Adjuncts (Second Edition)	Y	Data Interchange 1.3	
SOAP Version 1.2 Specification Assertions and Test Collection (Second Edition)	Y	Data Interchange 1.3	
XPointer element() Scheme	N		

XPointer Framework	N		
XPointer xmlns() Scheme	N		
Scalable Vector Graphics (SVG) 1.1 Specification	N		Extensible 3D Graphics (X3D) is included in the TRM, Presentation / Interface 1.4
Mobile SVG Profiles: SVG Tiny and SVG Basic	N		
Document Object Model (DOM) Level 2 HTML Specification	N		
User Agent Accessibility Guidelines 1.0	N		
XML Encryption Syntax and Processing	N		
Decryption Transform for XML Signature	N		
XML-Signature XPath Filter 2.0	N		FIPS 186 is referenced in Security 1.3
Exclusive XML Canonicalization Version 1.0	N		
The Platform for Privacy Preferences 1.0 (P3P1.0) Specification	Y	Service Requirements 3.4	
XML Signature Syntax and Processing (Second Edition)	N		FIPS 186 is referenced in Security 1.3
XML Information Set (Second Edition)	N		
Extensible Stylesheet Language (XSL) Version 1.0	N		XSLT is included in the TRM, Interoperability 2.1. It is also referenced in Data Interchange 1.6, Web Services User Interface (WSUI)
SMIL Animation	N		
XML Linking Language (XLink) Version 1.0	Y	Interoperability 1.4	
XML Base	N		
Ruby Annotation	N		
XHTML™ 1.1 - Module-based XHTML	Y	Presentation / Interface 1.2	
XML Schema Part 0: Primer Second Edition	Y	Interoperability 3.2	XML Schema (XSD) is generically referenced in the TRM
XML Schema Part 1: Structures Second Edition	Y	Interoperability 3.2	XML Schema (XSD) is generically referenced in the TRM
XML Schema Part 2: Datatypes Second Edition	Y	Interoperability 3.2	XML Schema (XSD) is generically referenced in the TRM
Canonical XML Version 1.0	N		
Mathematical Markup Language (MathML) Version 2.0 (Second Edition)	N		
XHTML™ Basic 1.1	Y	Presentation / Interface 1.2	

Document Object Model (DOM) Level 2 Core Specification	N		
Document Object Model (DOM) Level 2 Events Specification	N		
Document Object Model (DOM) Level 2 Style Specification	N		
Document Object Model (DOM) Level 2 Traversal and Range Specification	N		
Document Object Model (DOM) Level 2 Views Specification	N		
Authoring Tool Accessibility Guidelines 1.0	N		Web Content Accessibility is included in the TRM at Service Requirements 3.2. Section 508 is included as Service Requirements 3.1
XHTML™ 1.0 The Extensible HyperText Markup Language (Second Edition) HTML 4.01 Specification	Y	Presentation / Interface 1.2	
	Y	Presentation / Interface 3.1	Dynamic HTML (DHTML) is included in the TRM as Presentation / Interface 1.1, and Extensible HTML (XHTML) as Presentation / Interface 1.2
XML Path Language (XPath) Version 1.0	N		
XSL Transformations (XSLT) Version 1.0	Y	Interoperability 2.1.	XSLT is also referenced in Data Interchange 1.6, Web Services User Interface (WSUI)
Associating Style Sheets with XML documents	N		Cascading Style Sheets (CSS) are included in the TRM, Presentation / Interface 1.3
Web Content Accessibility Guidelines 1.0	Y	Service Requirements 3.2	Section 508 is included as Service Requirements 3.1
WebCGM 1.0 Second Release	N		
Namespaces in XML 1.0 (Second Edition)	Y	Interoperability 1.3	
Document Object Model (DOM) Level 1	N		
Synchronized Multimedia Integration Language (SMIL) 1.0 Specification	N		
PICS Signed Labels (DSig) 1.0 Specification	N		
Mathematical Markup Language (MathML) 1.01 Specification	N		
PICS Rules 1.1 Specification	N		

<u>HTML 3.2 Reference Specification</u>	N	
<u>Cascading Style Sheets (CSS1) Level 1 Specification</u>	Y	Presentation / Interface 1.3
<u>PICS 1.1 Label Distribution -- Label Syntax and Communication Protocols</u>	N	
<u>PICS 1.1 Rating Services and Rating Systems -- and Their Machine Readable Descriptions</u>	N	
<u>Portable Network Graphics (PNG) Specification (Second Edition)</u>	N	

* Sequence number in StratML rendition of the TRM at <http://xml.gov/stratml/crane/FEATRM.xml>