

eb-2021-00928

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To: INCITS Committee:
Cloud38, CS1, DM32, GIT1, H3, ID-Cards, L1, L2, L3, M1, PL22, SC 25/WG4 TAG, T3, T10,
T11, T13, W1 and EB assigned projects

Reply To: [Lynn Barra](#)

Subject: Report for the 2022 Five-Year Maintenance of INCITS Standards

Due Date: Recommendations Due April 14, 2022

Action: In accordance with ANSI and INCITS policy, action must be taken during the four-year anniversary of a standard's approval date to reaffirm, stabilize or withdraw the standard. Five-year maintenance actions should be completed before the end of the fifth year.

The complete list of standards requiring action is appended below. The INCITS Secretariat has established action items for each committee noted above.

TC officers should identify the standards that pertain to their committee and submit their approved recommendations to the INCITS Secretariat. This review may include providing recommendations on any associated amendments and corrigenda in the event you want related projects on the same review cycle.

The options for processing are:

- **Reaffirmation**
- **Withdrawal** (requires rationale for the action)
- **Stabilization** (must meet the requirements for this action and does not apply to TR/TS)

Reference the [INCITS Procedures](#) for specific requirements that may be necessary when selecting one of the above options. Note that the actions above require a two-thirds approval criteria when voting.

If a recommendation is not forthcoming from the technical committee, the INCITS Executive Board may make a recommendation on the project without the benefit of committee input at their next meeting.

Resource	Designation Standard	Title of Standard	Approval Date	Patents Identified	Notes
Cloud38	INCITS/ISO/IEC 17788:2014[2017]	Information technology - Cloud computing - Overview and vocabulary	4/20/2017	No	
Cloud38	INCITS/ISO/IEC 17789:2014 [2017]	Information technology - Cloud computing - Reference architecture	4/20/2017	No	
Cloud38	INCITS/ISO/IEC 16680:2012[R2017]	Information technology - The Open Group Service Integration Maturity Model (OSIMM)	11/2/2017	No	
CS1	INCITS/ISO/IEC TR 20004:2015[2017]	Information technology - Security techniques - Refining software vulnerability analysis under ISO/IEC 15408 and ISO/IEC 18045, a Technical Report prepared by INCITS and registered with ANSI	11/19/2017	No	
CS1	INCITS/ISO/IEC TS 30104:2015[2017]	Information Technology - Security Techniques - Physical Security Attacks, Mitigation Techniques and Security Requirements, a Technical Specification prepared by INCITS and registered with ANSI	11/19/2017	No	
CS1	INCITS 494-2012[R2017]	Information technology - Role Based Access Control - Policy Enhanced	12/4/2017	No	
CS1	INCITS 359-2012[R2017]	Information technology - Role Based Access Control	12/6/2017	No	
CS1	INCITS/ISO/IEC 27010:2015[2017]	Information technology - Security techniques - Information security management for inter-sector and inter-organizational communications	7/21/2017	No	
CS1	INCITS/ISO/IEC 27039:2015[2017]	Information technology -- Security techniques -- Selection, deployment and operations of intrusion detection and prevention systems (IDPS)	7/21/2017	No	
CS1	INCITS/ISO/IEC 27040:2015[2017]	Information technology -- Security techniques -- Storage security	7/21/2017	No	
CS1	INCITS/ISO/IEC 27041:2015[2017]	Information technology - Security techniques - Guidance on assuring suitability and adequacy of incident investigative method	7/21/2017	No	
CS1	INCITS/ISO/IEC 27043:2015[2017]	Information technology -- Security techniques -- Incident investigation principles and processes	7/21/2017	No	
CS1	INCITS/ISO/IEC 18033-1:2015[2017]	Information technology -- Security techniques -- Encryption algorithms -- Part 1: General	11/2/2017	No	No action needed. Standard withdrawn and replaced by 2021 edition automatically.
CS1	INCITS/ISO/IEC 27003:2017[2017]	Information technology -- Security techniques -- Information security management systems -- Guidance	11/2/2017	No	

CS1	INCITS/ISO/IEC 27006:2015[2017]	Information technology -- Security techniques -- Requirements for bodies providing audit and certification of information security management systems	11/2/2017	No	
CS1	INCITS/ISO/IEC 27033-1:2015[2017]	Information technology -- Security techniques -- Network security -- Part 1: Overview and concepts	11/2/2017	No	
CS1	INCITS/ISO/IEC 15408-1:2009[R2017]	Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model	12/4/2017	No	
CS1	INCITS/ISO/IEC 18033-3:2010[R2017]	Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers	12/4/2017	No	
CS1	INCITS/ISO/IEC 29150:2011[R2017]	Information technology - Security techniques - Signcryption	12/4/2017	No	
CS1	INCITS/ISO/IEC 29192-2:2012[R2017]	Information technology - Security techniques - Lightweight cryptography - Part 2: Block ciphers	12/4/2017	No	No action needed. Standard withdrawn and replaced by 2019 edition automatically.
CS1	INCITS/ISO/IEC 11770-5:2011[R2017]	Information technology - Security techniques - Key management - Part 5: Group key management	12/5/2017	No	No action needed. Standard withdrawn and replaced by 2020 edition automatically.
CS1	INCITS/ISO/IEC 13888-2:2010[R2017]	Information technology - Security techniques - Non-repudiation - Part 2: Mechanisms using symmetric techniques	12/5/2017	No	
CS1	INCITS/ISO/IEC 15946-5:2009[R2017]	Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 5: Elliptic curve generation	12/5/2017	No	
CS1	INCITS/ISO/IEC 19792:2009[R2017]	Information technology - Security techniques - Security evaluation of biometrics	12/5/2017	No	
CS1	INCITS/ISO/IEC 24745:2011[R2017]	Information technology - Security techniques - Biometric information protection	12/5/2017	No	
CS1	INCITS/ISO/IEC 27033-3:2010[R2017]	Information technology - Security techniques - Network security - Part 3: Reference networking scenarios - Threats, design techniques and control issues	12/5/2017	No	
CS1	INCITS/ISO/IEC 29100:2011[R2017]	Information technology - Security techniques - Privacy framework	12/5/2017	No	
CS1	INCITS/ISO/IEC 9796-2:2010[R2017]	Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Integer factorization based mechanisms	12/5/2017	No	
CS1	INCITS/ISO/IEC 9797-2:2011[R2017]	Information technology - Security techniques - Message Authentication Codes (MACs) - Part 2: Mechanisms using a dedicated hash-function	12/5/2017	No	No action needed. Standard withdrawn and replaced by 2021 edition automatically.

CS1	INCITS/ISO/IEC 9797-3:2011[R2017]	Information technology - Security techniques - Message Authentication Codes (MACs) - Part 3: Mechanisms using a universal hash-function	12/5/2017	No	
CS1	INCITS/ISO/IEC 9798-6:2010[R2017]	Information technology - Security techniques - Entity authentication - Part 6: Mechanisms using manual data transfer	12/5/2017	No	
CS1	INCITS/ISO/IEC 18031:2011[R2017]	Information technology - Security techniques - Random bit generation	12/6/2017	No	
CS1	INCITS/ISO/IEC 18033-4:2011[R2017]	Information technology - Security techniques - Encryption algorithms - Part 4: Stream ciphers	12/6/2017	No	
CS1	INCITS/ISO/IEC 29128:2011[R2017]	Information technology - Security techniques - Verification of cryptographic protocols	12/6/2017	No	
CS1	INCITS/ISO/IEC 9798-1:2010[R2017]	Information technology - Security techniques - Entity authentication - Part 1: General	12/6/2017	No	
DM32	INCITS/ISO/IEC 13249-6:2006[R2017]	Information technology - Database languages - SQL multimedia and application packages - Part 6: Data mining	11/2/2017	No	
DM32	INCITS/ISO/IEC 9075-10:2016[2017]	Information technology -- Database languages -- SQL -- Part 10: Object language bindings (SQL/OLB)	11/2/2017	No	
DM32	INCITS/ISO/IEC 13249-3:2016[2017]	Information technology -- Database languages -- SQL multimedia and application packages -- Part 3: Spatial	12/4/2017	No	
DM32	INCITS/ISO/IEC 9075-11:2016[2017]	Information technology -- Database languages -- SQL -- Part 11: Information and definition schemas (SQL/Schemata)	12/4/2017	No	
DM32	INCITS/ISO/IEC 9075-1:2016[2017]	Information technology -- Database languages -- SQL -- Part 1: Framework (SQL/Framework)	12/4/2017	No	
DM32	INCITS/ISO/IEC 9075-2:2016[2017]	Information technology -- Database languages -- SQL -- Part 2: Foundation (SQL/Foundation)	12/4/2017	No	
DM32	INCITS/ISO/IEC 9075-4:2016[2017]	Information technology -- Database languages -- SQL -- Part 4: Persistent stored modules (SQL/PSM)	12/4/2017	No	
DM32	INCITS/ISO/IEC 9075-9:2016[2017]	Information technology -- Database languages -- SQL -- Part 9: Management of External Data (SQL/MED)	12/4/2017	No	
DM32	INCITS/ISO/IEC 13249-1:2016[2017]	Information technology -- Database languages -- SQL multimedia and application packages -- Part 1: Framework	12/5/2017	No	
DM32	INCITS/ISO/IEC 9075-13:2016[2017]	Information technology -- Database languages -- SQL -- Part 13: SQL Routines and types using the Java TM programming language (SQL/JRT)	12/5/2017	No	

DM32	INCITS/ISO/IEC 9075-14:2016[2017]	Information technology -- Database languages -- SQL -- Part 14: XML-Related Specifications (SQL/XML)	12/5/2017	No	
DM32	INCITS/ISO/IEC 15944-8:2012[R2017]	Information technology - Business Operational View - Part 8: Identification of privacy protection requirements as external constraints on business transactions	12/6/2017	No	No action needed, WG1 related project. Recommendation to reaffirm is automatic.
DM32	INCITS/ISO/IEC 19763-1:2015[2017]	Information technology -- Metamodel framework for interoperability (MFI) -- Part 1: Framework	12/6/2017	No	No action needed, WG2 related project. Recommendation to reaffirm is automatic.
DM32	INCITS/ISO/IEC 19773:2011[R2017]	Information technology - Metadata Registries (MDR) modules	12/6/2017	No	No action needed, WG2 related project. Recommendation to reaffirm is automatic.
EB Assigned Projects	INCITS/ISO/IEC 18180:2014[2017]	Information technology - Specification for the Extensible Configuration Checklist Description Format (XCCDF) Version 1.2	11/1/2017	No	
EB Assigned Projects	INCITS/ISO/IEC 19464:2014[2017]	Information technology - Advanced Message Queuing Protocol (AMQP) v1.0 specification	11/1/2017	No	
EB Assigned Projects	INCITS/ISO/IEC 19510:2013[2017]	Information technology - Object Management Group Business Process Model and Notation	11/1/2017	No	
EB Assigned Projects	INCITS/ISO/IEC 19678:2015[2017]	Information Technology - BIOS Protection Guidelines	11/1/2017	No	
EB Assigned Projects	INCITS/ISO/IEC 19831:2015[2017]	Cloud Infrastructure Management Interface (CIMI) Model and RESTful HTTP-based Protocol - An Interface for Managing Cloud Infrastructure	11/2/2017	No	
EB Assigned Projects	INCITS/ISO/IEC 20919:2016[2017]	Information technology - Linear Tape File System (LTFS) Format Specification	11/2/2017	No	No action needed. International standard withdrawn and replaced by IS 22275:2018 to be automatically adopted.
EB Assigned Projects	INCITS/ISO/IEC 29136:2012[R2017]	Information technology - User interfaces - Accessibility of personal computer hardware	11/15/2017	No	
EB Assigned Projects	INCITS/ISO/IEC 26300:2006[R2017]	Information technology - Open Document Format for Office Applications(OpenDocument) v1.0	12/6/2017	No	
GIT1	INCITS/ISO/IEC 38500:2015[2017]	Information technology -- Governance of IT for the organization	4/20/2017	No	

H3	INCITS/ISO/IEC 19776-3:2015[2017]	Information technology -- Computer graphics, image processing and environmental data representation -- Extensible 3D (X3D) encodings - - Part 3: Compressed binary encoding	11/2/2017	No	
H3	INCITS/ISO/IEC 19776-1:2015[2017]	Information technology -- Computer graphics, image processing and environmental data representation -- Extensible 3D (X3D) encodings - - Part 1: Extensible Markup Language (XML) encoding	12/4/2017	No	
H3	INCITS/ISO/IEC 18023-1:2006/AM1:2012[R2017]	Information technology -- SEDRIS -- Part 1: Functional specification - Amendment 1	12/11/2017	No	
H3	INCITS/ISO/IEC 18023-3:2006/AM1:2012[R2017]	Information technology - Synthetic Environment Data Representation and Interchange Specification (SEDRIS): Part 3: Transmittal format binary encoding - Amendment 1	12/11/2017	No	
H3	INCITS/ISO/IEC 18024-4:2006/AM1:2012[R2017]	Information technology — Computer graphics and image processing — Spatial Reference Model (SRM) language bindings — Part 4: C — Amendment 1	12/11/2017	No	
H3	INCITS/ISO/IEC 18042-4:2006/AM1:2011[R2017]	Information technology -- Computer graphics and image processing -- The Virtual Reality Modeling Language -- Part 1: Functional specification and UTF-8 encoding - Amendment 1	12/11/2017	No	
ID-Cards	INCITS 149-1986[R2017]	Financial Transaction Card Formsets - Location of Imprinted Information	11/2/2017	No	
ID-Cards, IC-Cards	INCITS/ISO/IEC 7816-3:2006[R2017]	Identification cards - Integrated circuit(s) cards with contacts - Part 3: Electronic interface and transmission protocols	11/2/2017	No	
ID-Cards, Test-Cards	INCITS/ISO/IEC 10373-5:2014[2017]	Identification cards -- Test methods -- Part 5: Optical memory cards	11/2/2017	No	
ITS39	INCITS/ISO/IEC 19395:2015[2017]	Information technology - Sustainability for and by information technology - Smart data centre resource monitoring and control	4/20/2017	No	
L1	INCITS/ISO/TS 19115-3:2016[2017]	Geographic information - Metadata - Part 3: XML schema implementation for fundamental concepts, a Technical Specification prepared by INCITS and registered with ANSI	11/19/2017	No	No action needed. International standard withdrawn and will be replaced by 2022 edition automatically. Currently at DIS stage.
L1	INCITS/ISO/TS 19135-2:2012[2017]	Geographic information - Procedures for item registration - Part 2: XML schema implementation, a Technical Specification prepared by INCITS and registered with ANSI	11/19/2017	No	No action needed. International standard withdrawn internationally and will be withdrawn nationally.

L1	INCITS/ISO/TS 19150-1:2012[2017]	Geographic information - Ontology - Part 1: Framework, a Technical Specification prepared by INCITS and registered with ANSI	11/19/2017	No	
L1	INCITS/ISO/TS 19157-2:2016[2017]	Geographic information - Data quality - Part 2: XML schema implementation, a Technical Specification prepared by INCITS and registered with ANSI	11/19/2017	No	
L1	INCITS/ISO/TS 19159-2:2016[2017]	Geographic information -- Calibration and validation of remote sensing imagery sensors and data -- Part 2: Lidar, a Technical Specification prepared by INCITS and registered with ANSI	11/19/2017	No	
L1	INCITS/ISO/TS 19163-1:2016[2017]	Geographic information - Content components and encoding rules for imagery and gridded data - Part 1: Content model, a Technical Specification prepared by INCITS and registered with ANSI	11/19/2017	No	
L1	INCITS 415-2006[R2017]	Information technology - Homeland Security Mapping Standard - Point Symbolology for Emergency Management	11/2/2017	No	
L1	INCITS/ISO 19160-1:2015[2017]	Addressing -- Part 1: Conceptual model	4/20/2017	No	
L1	INCITS/ISO 19103:2015[2017]	Geographic information - Conceptual schema language	4/27/2017	No	
L1	INCITS/ISO 19131:2007[2017]	Geographic information - Data product specifications'	4/27/2017	No	
L1	INCITS/ISO 19150-2:2015[2017]	Geographic information - Ontology - Part 2: Rules for developing ontologies in the Web Ontology Language (OWL)	4/27/2017	No	
L1	INCITS/ISO 19101-1:2014[2017]	Geographic information - Reference model - Part 1: Fundamentals	6/19/2017	No	
L1	INCITS/ISO 19136-2:2015[2017]	Geographic information -- Geography Markup Language (GML) -- Part 2: Extended schemas and encoding rules	6/19/2017	No	
L1	INCITS/ISO 19118:2011[R2017]	Geographic information - Encoding	11/2/2017	No	
L1	INCITS/ISO 19131:2007/AM1:2011[R2017]	Geographic information -- Data product specifications - Amendment 1: Requirements relating to the inclusion of an application schema and feature catalogue and the treatment of coverages in an application schema.	11/2/2017	No	
L1	INCITS/ISO 19134:2007[R2017]	Geographic information - Location-based services - Multimodal routing and navigation	11/2/2017	No	
L1	INCITS/ISO 19137:2007[R2017]	Geographic information - Core profile of the spatial schema	11/2/2017	No	

L1	INCITS/ISO 19148:2012[R2017]	Geographic information Linear referencing	11/2/2017	No	No action needed. International standard withdrawn and will be replaced by 2021 edition automatically.
L1	INCITS/ISO 19149:2011[R2017]	Geographic information - Rights expression language for geographic information - GeoREL	11/2/2017	No	
L1	INCITS/ISO 19156:2011[R2017]	Geographic information - Observations and measurements	11/2/2017	No	
L2	INCITS 4-1986[R2017]	Information Systems - Coded Character Sets - 7-Bit American National Standard Code for Information Interchange (7-Bit ASCII)	11/2/2017	No	
L2	INCITS/ISO/IEC 14651:2016[R2017]	Information technology -- International string ordering and comparison -- Method for comparing character strings and description of the common template tailorable ordering	11/2/2017	No	
L2	INCITS/ISO/IEC 6937:2001[R2017]	Information technology - Coded graphic character set for text communication - Latin alphabet	11/2/2017	No	
L3, L3.1	INCITS/ISO/IEC 13818-6:1998/AM3:2001[R2017]	Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC Amendment 3: Transport buffer model in support of synchronized user-to-network download protocol	12/6/2017	No	
L3, L3.1	INCITS/ISO/IEC 14496-1:2010[R2017]	Information technology -- Coding of audio-visual objects -- Part 1: Systems	12/6/2017	No	
L3, L3.1	INCITS/ISO/IEC 13818-9:1996[R2017]	Information technology - Generic coding of moving pictures and associated audio information - Part 9: Extension for real time interface for systems decoders	12/11/2017	No	
L3, L3.1	INCITS/ISO/IEC 14496-2:2004[R2017]	Information technology - Coding of audio-visual objects - Part 2: Visual	12/11/2017	No	
L3, L3.1	INCITS/ISO/IEC 15938-1:2002[R2017]	Information technology - Multimedia content description interface - Part 1: Systems	12/11/2017	No	
L3, L3.1	INCITS/ISO/IEC 15938-2:2002[R2017]	Information Technology - Multimedia Content Description Interface - Part 2: Description Definition Language	12/11/2017	No	
L3, L3.1	INCITS/ISO/IEC 15938-3:2002[R2017]	Information technology - Multimedia content description interface - Part 3: Visual	12/11/2017	No	
L3, L3.1	INCITS/ISO/IEC 15938-4:2002[R2017]	Information technology - Multimedia content description interface - Part 4: Audio	12/11/2017	No	
L3, L3.1	INCITS/ISO/IEC 13818-3:1998[R2017]	Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 3: Audio	12/19/2017	No	

L3, L3.1	INCITS/ISO/IEC 13818-6:1998[R2017]	Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC	12/29/2017	No	
M1	INCITS 434-2007[R2017]	Information technology - Tenprint Capture Using BioAPI	12/4/2017	No	
M1	INCITS 358-2002/AM 1-2007[R2017]	Information technology - BioAPI Specification (Version 1.1) - Amendment 1: Support for Biometric Fusion	12/11/2017	No	
M1	INCITS 358-2002[R2017]	Information technology - BioAPI Specification (Version 1.1)	12/11/2017	No	
M1	INCITS/ISO/IEC 19795-1:2006[R2017]	Information technology - Part 1: Principles and framework	12/4/2017	No	No action needed. International standard withdrawn and replaced by 2021 edition automatically.
M1	INCITS/ISO/IEC 19794-10:2007[R2017]	Information technology - Biometric data interchange formats - Part 10: Hand geometry silhouette data	12/11/2017	No	
M1	INCITS/ISO/IEC 19794-1:2006[R2017]	Information technology - Biometric data interchange formats - Part 1: Framework	12/11/2017	No	
M1	INCITS/ISO/IEC 19794-2:2005[R2017]	Information technology - Biometric data interchange formats - Part 2: Finger minutiae data	12/11/2017	No	
M1	INCITS/ISO/IEC 19794-3:2006[R2017]	Information technology - Biometric data interchange formats - Part 3: Finger pattern spectral data	12/11/2017	No	
M1	INCITS/ISO/IEC 19794-4:2005[R2017]	Information technology - Biometric data interchange formats - Part 4: Finger image data	12/11/2017	No	
M1	INCITS/ISO/IEC 19794-5:2005[R2017]	Information technology - Biometric data interchange formats - Part 5: Face image data	12/11/2017	No	
M1	INCITS/ISO/IEC 19794-6:2005[R2017]	Information technology - Biometric data interchange formats - Part 6: Iris image data	12/11/2017	No	
M1	INCITS/ISO/IEC 19794-7:2007[R2017]	Information technology - Biometric data interchange formats - Part 7: Signature/sign time series data	12/11/2017	No	
M1	INCITS/ISO/IEC 19794-9:2007[R2017]	Information technology - Biometric data interchange formats - Part 9: Vascular image data	12/11/2017	No	
PL22	INCITS/ISO/IEC 13211-1:1995[R2017]	Information technology - Prolog Language Standard - Part 1: General Core	11/2/2017	No	
PL22	INCITS/ISO/IEC 13568:2002[R2017]	Information technology - Z formal specification notation - Syntax, type system and semantics	11/2/2017	No	
PL22	INCITS/ISO/IEC 16262:2011[R2017]	Information technology, their environments and system software interfaces - ECMAScript language specification	11/2/2017	No	No action needed. International standard withdrawn and will be

					replaced by IS 22275:2018 automatically.
SC 25/WG4 US TAG	INCITS/ISO/IEC 14776-372:2011[R2017]	Information technology - Small Computer System Interface (SCSI) - Part 372: SCSI Enclosure Services - 2 (SES-2)	12/19/2017	Yes	
T3	INCITS/ISO 9542:1988[R2017]	Information processing systems -- Telecommunications and information exchange between systems -- End system to Intermediate system routeing exchange protocol for use in conjunction with the Protocol for providing the connectionless-mode network service (ISO 8473)	11/2/2017	No	
T3	INCITS/ISO/IEC 10030:1995[R2017]	Information technology - Telecommunications and information exchange between systems - End System Routeing Information Exchange Protocol for use in conjunction with ISO/IEC 8878	11/2/2017	No	
T3	INCITS/ISO/IEC 10589:2002[R2017]	Information technology - Intermediate System to Intermediate System Intra-Domain-Routeing Routine Information Exchange Protocol for Use in Conjunction with the Protocol for Providing the Connectionless-mode Network Service (ISO 8473)	11/2/2017	No	
T3	INCITS/ISO/IEC 10746-1:1998[R2017]	Information technology - Open Distributed Processing - Reference model: Overview	11/2/2017	No	
T3	INCITS/ISO/IEC 10746-4:1998/AM1:2001[R2017]	Information Technology - Open Distributed Processing - Reference Model: Architectural Semantics - Part 4 - AMENDMENT1: Computational Formalization	11/2/2017	No	
T3	INCITS/ISO/IEC 10746-4:1998[R2017]	Information technology - Open Distributed Processing - Reference Model: Architectural semantics - Part 4: Architectural Semantics	11/2/2017	No	
T3	INCITS/ISO/IEC 13235-1:1998[R2017]	Information technology - Open Distributed Processing -Trading function: Specification - Part 1: Specification	11/2/2017	No	
T3	INCITS/ISO/IEC 13235-3:1998[R2017]	Information technology - Open Distributed Processing - Trading Function - Part 3: Provision of Trading Function using OSI Directory service	11/2/2017	No	
T10	INCITS/TR-28-2002[R2017]	INCITS Technical Report for Information Technology - SCSI Domain Validation (SDV)	7/17/2017	Yes	
T10	INCITS 491-2017	Information technology - SCSI/ATA Translation - 4 (SAT-4)	7/28/2017	Yes	

T10	INCITS 518-2017	Information technology - SCSI Enclosure Services - 3 (SES-3)	7/28/2017	Yes	
T10	INCITS 365-2002[R2017]	Information Technology - SCSI RDMA Protocol (SRP)	12/19/2017	Yes	
T10	INCITS 431-2007[R2017]	Information technology - SCSI/ATA Translation (SAT)	12/19/2017	Yes	
T10	INCITS 484-2012[R2017]	Information Technology – SCSI Media Changer Commands - 3	12/19/2017	Yes	
T10	INCITS 468-2010/AM 1-2012[R2017]	Information technology - Multi-media Command Set - 6 (MMC-6) - Amendment 1	12/29/2017	Yes	
T10	INCITS 497-2012[R2017]	Information Technology – Automation/Drive Interface Commands - 3 (ADC - 3)	12/29/2017	Yes	
T11	INCITS 510-2017	Information technology - Fibre Channel – Generic Services – 7 (FC-GS-7)	9/28/2017	Yes	
T11	INCITS 483-2012[R2017]	Information Technology - Virtualization Management Specification	12/29/2017	Yes	
T11	INCITS 495-2012[R2017]	Information Technology - Platform Management Specification, Volumes 1 and 2	12/29/2017	Yes	
T11	INCITS 496-2012[R2017]	Information Technology - Fibre Channel - Security Protocols - 2 (FC-SP-2)	12/29/2017	Yes	
T11	INCITS 498-2012[R2017]	Information technology - CIM Representations of Management Specification	12/29/2017	Yes	
T11, T11.3	INCITS/TR-42-2007[R2017]	INCITS Technical Report for Information Technology - Fibre Channel - Avionics Environment - Upper Layer Protocol (FC-AE-1553)	7/17/2017	Yes	
T11, T11.3	INCITS/TR-47-2012[R2017]	INCITS Technical Report for Information Technology - Fibre Channel - Simplified Configuration and Management Specification (FC-SCM)	7/17/2017	Yes	
T11, T11.3	INCITS/TR-48-2012[R2017]	INCITS Technical Report for Information Technology - Fibre Channel - Methodologies for Interconnects - 3 (FC-MI-3)	7/17/2017	Yes	
T11, T11.3	INCITS/TR-49-2012[R2017]	INCITS Technical Report for Information Technology - Fibre Channel - Device Attach - 2 (FC-DA-2)	7/17/2017	Yes	
T11, T11.3	INCITS/TR-24-1999[R2017]	Information Technology - Tape and Tape Medium Changers (FC-TAPE), a Technical Report prepared by INCITS and registered with ANSI	1/1/2017	No	
T11, T11.3	INCITS/TR-46-2011[R2017]	Information technology - Fibre Channel - Methodologies for Signal Quality Specification (FC-MSQS), a Technical Report prepared by INCITS and registered with ANSI	1/1/2017	Yes	

T13	INCITS 482-2012[R2017]	Information technology - ATA/ATAPI Command Set - 2 (ACS-2)	12/14/2017	Yes	
T13	INCITS 493-2012 [R2017]	Information Technology - AT Attachment-8 - Serial Transport (ATA8-AST)	12/14/2017	No	
W1	INCITS/ISO/IEC 28360:2015[2017]	Information technology - Determination of chemical emission rates from electronic equipment	3/28/2017	No	No action needed. International standard withdrawn and replaced by 2018 edition automatically.
W1	INCITS/ISO/IEC 29102:2015[2017]	Information technology - Method for the determination of ink cartridge photo yield for colour printing with inkjet printers and multi-function devices that contain inkjet printer components	3/28/2017	No	
W1	INCITS/ISO/IEC 17823:2015[2017]	Colour terminology for office colour equipment	4/20/2017	No	
W1	INCITS/ISO/IEC 24790:2017[2017]	Information technology -- Office equipment -- Measurement of image quality attributes for hardcopy output -- Monochrome text and graphic images	11/2/2017	No	
W1	INCITS/ISO/IEC 29103:2011[R2017]	Information technology - Colour photo test pages for measurement of ink cartridge yield for colour photo printing	11/2/2017	No	
W1	INCITS/ISO/IEC 17991:2015[2017]	Information technology - Method for Measuring Scanning Productivity of Digital Multifunctional Devices	4/20/2017	No	No action needed. International standard withdrawn and replaced by 2021 edition automatically.