ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, in accordance with the developer's procedures.

Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

ISSN 0038-9633

Comment Deadline: May 30, 2010

HL7 (Health Level Seven)

New Standards

BSR/HL7 EHR RMESFP R1-200x, HL7 EHR System Records Management and Evidentiary Support Functional Model, Release 1 (new standard)

Provides the essential general functions and specific conformance criteria that are important to include in any EHR system expected to maintain a sound electronic health records for business and legal purposes. This standard conforms to the HL7 Electronic Health Records Systems Functional Model (EHR-S) and is aimed at developing an HL7 Normaitve Functional Profile for electronic health record (EHR) systems that are used to maintain a legally sound EHR.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2575-201x, Lithium Ion Battery Systems for Use in Electric Power Tool and Motor Operated, Heating and Lighting Appliances (new standard)

Addresses the safety of battery systems employing lithium ion cells that are intended for use in battery-operated electric power tool and motor-operated heating and lighting appliance evaluations. The requirements cover both integral and detachable batteries, but do not cover batteries or cells for general purpose use.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com

Revisions

BSR/UL 5-201x, Standard for Safety for Surface Metal Raceways and Fittings (revision of ANSI/UL 5-2009)

Describes openings on the surface metal raceway, employed in surface raceway kits.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 79-201x, Standard for Safety for Power-Operated Pumps for Petroleum Dispensing Products (Proposals dated 4/30/10) (revision of ANSI/UL 79-2005)

Revises the pressure gauge requirements.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@us.ul.com

Comment Deadline: June 14, 2010

ABYC (American Boat and Yacht Council)

New Standards

BSR/ABYC H-24-201x, Gasoline Fuel Systems (new standard)

Provides a guide for the design, choice of materials for, construction, installation, repair, and maintenance of permanently installed gasoline fuel systems.

Single copy price: $50.00

Order from: www.abycinc.org

Send comments (with copy to BSR) to: comments@abycinc.org

BSR/ABYC H-25-200x, Portable Gasoline Fuel Systems (new standard)

Provides a guide for the design, construction, and stowage of portable tanks with related fuel lines and accessories comprising a portable gasoline fuel system for boats.

Single copy price: $50.00

Order from: www.abycinc.org

Send comments (with copy to BSR) to: comments@abycinc.org

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0100027-201x, Availability: A Guide to Consistent Definitions (new standard)

Availability is a key measure in Service Level Agreements (SLAs) between service providers and their customers as well as their vendors and suppliers. Metrics for estimating IP packet layer availability [Y.1540] and service-level availability [ATIS 0100025] have received considerable attention in various standards bodies.

Single copy price: $55.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BHMA (Builders Hardware Manufacturers Association)

Revisions

BSR/BHMA A156.5-201x, Cylinders and Input Devices for Locks (revision of ANSI/BHMA A156.5-2001)

Establishes requirements for mechanical cylinders, push-button mechanisms, and electrified input devices, which includes security tests, operational tests, finish tests, and dimensional criteria.

Single copy price: $36.00 (BHMA members)/$18.00 (non-members)

Order from: Michael Tierney, (212) 297-2122, mtierney@kellencompany.com; TCadet@kellencompany.com

Send comments (with copy to BSR) to: Same

HL7 (Health Level Seven)

Revisions

BSR/HL7 V3 RIM, R3-201x, HL7 Version 3 Standard: Reference Information Model, Release 3 (revision of ANSI/HL7 V3 RIM, R2-2010)

This is the first round of normative balloting for RIM Release 3. The prior document (that was the basis for this NIB), passed in December 2009. Selected classes and attributes have been added or modified. These are detailed in the preface to the document.

Single copy price: Free (HL7 members); $650.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

Send comments (with copy to BSR) to: Same

ITI (INCITS) (InterNational Committee for Information Technology Standards)

New Standards

Draft INCITS 473-201x, Information technology - Conformance Testing Methodology Standard for Patron Formats Conforming to INCITS 398-2008, Information Technology - Common Biometric Exchange Formats Framework (CBEFF) (new standard)

Specifies the concepts, test types, and a conformance testing methodology to test conformance of CBEFF Biometric Information Records (BIR) claiming to be conformant to patron formats A, the BioAPI BIR or the NIST/ITL Type 99 data record specified in annexes of ANSI INCITS 398-2008 as well as the LDS patron format for applications other than MRTD and other ICAO applications. The testing methodology specifies testing of the consistency of the BIR structure and any required sequence of SBH fields that may be specified by the patron formats.

Single copy price: $30.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org (or click on the designation above)

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

Draft INCITS 474-201x, Information technology - Biometric application programming interface - Java (BioAPI Java) (new standard)

Specifies an interface of a BioAPI Java framework and BioAPI Java BSP that will mirror the corresponding components specified in ISO/IEC 19784-1. Therefore, the position occupied by the proposed standard within the general picture of biometrics standards will be the same position that ISO/IEC 19784-1 occupies; the only difference being the programming language of the interfaces. The concepts such as BioAPI unit, component registry, etc. are present in this standard and will have the same meaning as in ISO/IEC 19784-1.

Single copy price: $30.00

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

New National Adoptions

INCITS/ISO/IEC 2382-36:2008, Information technology - Vocabulary - Part 36: Learning, education and training (identical national adoption of ISO/IEC 2382-36:2008)

Facilitates international communication in information technology for learning, education, and training. This standard presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology for learning, education, and training, and identifies relationships among the entries.

Single copy price: $80.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 4909-2006, Identification cards - Financial transaction cards - Magnetic stripe data content for track 3 (identical national adoption of ISO/IEC 4909:2006)

Establishes specifications for financial transaction cards using track 3 and is intended to permit interchange based on the use of magnetic stripe encoded information. This standard specifies the data content and physical location of read/write information on track 3 and is to be used in conjunction with the relevant parts of ISO/IEC 7811 and ISO/IEC 7812.

Single copy price: $80.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 7811-8-2008, Identification cards - Recording technique - Part 8: Magnetic stripe - Coercivity of 51,7 kA/m (650 Oe) (national adoption with modifications of ISO/IEC 7811-8:2008)

This standard is one of a series of International Standards defining the characteristics of identification cards. It provides criteria to which cards shall perform and specifies the requirements for such cards used for international interchange. It takes into consideration both human and machine aspects and states minimum requirements.

Single copy price: $128.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 7811-9-2008, Identification cards - Recording technique - Part 9: Tactile identifier mark (identical national adoption of ISO/IEC 7811-9:2008)

Defines the characteristics of identification cards. ISO/IEC 7811-9: 2008 specifies the physical characteristics of a tactile identifier mark used by visually impaired card holders to distinguish their cards. This standard defines the area on the card for the tactile identifier mark (TIM) and the layout of Braille-style embossed dots arranged in patterns to enable easy tactile recognition.

Single copy price: $102.00

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INCITS/ISO/IEC 7812-1-2006, Identification cards - Identification of issuers - Part 1: Numbering system (identical national adoption and revision of INCITS/ISO/IEC 7812-1-2000 (R2006))

Specifies a numbering system for the identification of issuers of cards that require an issuer identification number to operate in international, inter-industry and/or intra-industry interchange.

Single copy price: $112.00

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INCITS/ISO/IEC 7816-4:2005/AM1:2008, Identification cards - Integrated circuit cards - Part 4: Organization, security and commands for interchange - Amendment 1: Record activation and deactivation (identical national adoption of ISO/IEC 7816-4:2005/AM1:2008)

This is the first amendment to ISO/IEC 7816-4:2005, which specifies:
- contents of command-response pairs exchanged at the interface;
- means of retrieval of data elements and data objects in the card;
- structures and contents of historical bytes to describe operating characteristics of the card;
- structures for applications and data in the card, as seen at the interface when processing commands;
- access methods to files and data in the card;
- a security architecture defining access rights to files and data in the card;
- means and mechanisms for identifying and addressing applications in the card; and
- methods for secure messaging.

Single copy price: $16.00

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INCITS/ISO/IEC 7816-15:2004/AM1:2007, Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 1: Examples of the use of the cryptographic information application (identical national adoption of ISO/IEC 7816-15:2004/AM1:2007)

This is the first amendment to ISO/IEC 7816-15: 2004, which specifies a card application. This application contains information on cryptographic functionality. Further, this standard defines a common syntax (in ASN.1) and format for the cryptographic information and mechanisms to share this information whenever appropriate.

Single copy price: $135.00

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INCITS/ISO/IEC 7816-15:2004/AM2:2008, Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 2: Error corrections and extensions for multi-application environments (identical national adoption of ISO/IEC 7816-15:2004/AM2:2008)

This is the second amendment to ISO/IEC 7816-15: 2004. which specifies a card application. This application contains information on cryptographic functionality. Further, this standard defines a common syntax (in ASN.1) and format for the cryptographic information and mechanisms to share this information whenever appropriate.

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INCITS/ISO/IEC 9834-6-2005, Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities - Registration of application processes and application entities (identical national adoption of ISO/IEC 9834-6:2005)

Specifies the procedures applicable to the registration of application processes and application entities. No requirement for an international registration authority has been identified; therefore, these procedures apply to registration at any point in the ASN.1 object identifier tree. ISO/IEC 9834-6: 2005 does not cover the registration of application-process types or application-entity types. No requirement for such registration has been identified.

Single copy price: $49.00

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INCITS/ISO/IEC 9834-9:2008, Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities - Registration of object identifier arcs for applications and services using tag-based identification (identical national adoption of ISO/IEC 9834-9:2008)

Specifies the procedures for operating the Registration Authority for object identifiers under the arc {joint-iso-itu-t (2) tag-based (27) }, that supports tag-based applications and services.

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INCITS/ISO/IEC 10373-7:2008, Identification cards - Test methods - Part 7: Vicinity cards (identical national adoption of ISO/IEC 10373-7:2008)

Defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification card applications.

Single copy price: $110.00

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INCITS/ISO/IEC 10373-6:2001/AM3:2006, Identification cards - Test methods - Part 6: Proximity cards - Amendment 3: Protocol test methods for proximity coupling devices (identical national adoption of ISO/IEC 10373-6:2001/AM3:2006)

This is the third amendment to ISO/IEC 10373-6: 2001.

Single copy price: $157.00

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INCITS/ISO/IEC 11694-3:2008, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics (identical national adoption of ISO/IEC 11694-3:2008)

Specifies the optical properties and characteristics of optical memory cards using the linear recording method.

Single copy price: $43.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

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INCITS/ISO/IEC 11694-4:2008, Identification cards - Optical memory cards - Linear recording method --Part 4: Logical data structures (identical national adoption of ISO/IEC 11694-4:2008)

Defines the logical data structures for optical memory cards necessary to allow compatibility and interchange between systems using the linear recording method.

Single copy price: $104.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 11694-5:2006, Identification cards - Optical memory cards - Linear recording method - Part 5: Data format for information interchange for applications using ISO/IEC 11694-4, Annex B (identical national adoption of ISO/IEC 11694-5:2006)

Specifies optical memory cards using the linear recording method and specifies a data format for information interchange for applications using ISO/IEC 11694-4, Annex B. ISO/IEC 11694-5:2006 is one of a series of International Standards specifying the parameters for optical memory cards and the use of such cards for the storage and interchange of digital data. ISO/IEC 11694 recognizes the existence of different methods of recording and reading information on optical memory cards, the characteristics of which are specific to the recording method employed.

Single copy price: $86.00

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 11694-6-2006, Identification cards - Optical memory cards - Linear recording method - Part 6: Use of biometrics on an optical memory card (identical national adoption of ISO/IEC 11694-6:2006)

Specifies optical memory cards using the linear recording method and standardizes a method for the use of biometrics on an optical memory card. ISO/IEC 11694-6:2006 is one of a series of standards describing the parameters for optical memory cards and the use of such cards for the storage and interchange of digital data. ISO/IEC 11694 recognizes the existence of different methods of recording and reading information on optical memory cards, the characteristics of which are specific to the recording method employed.

Single copy price: $49.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 11695-1-2008, Identification cards - Optical memory cards - Holographic recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11695-1:2008)

Defines the physical characteristics of optical memory cards using the holographic recording method. ISO/IEC 11695 is one of a series of International Standards defining the parameters for optical memory cards and the use of such cards for the storage and interchange of digital data. ISO/IEC 11695 is specific to optical memory cards using the holographic recording method.

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INCITS/ISO/IEC 11695-2-2008, Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area (identical national adoption of ISO/IEC 11695-2:2008)

Defines the dimensions and location of the accessible optical area of optical memory cards using the holographic recording method. ISO/IEC 11695 is one of a series of International Standards defining the parameters for optical memory cards and the use of such cards for the storage and interchange of digital data. ISO/IEC 11695 is specific to optical memory cards using the holographic recording method.

Single copy price: $49.00

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INCITS/ISO/IEC 11695-3-2008, Identification cards - Optical memory cards - Holographic recording method - Part 3: Optical properties and characteristics (identical national adoption of ISO/IEC 11695-3:2008)

Specifies the optical properties and characteristics of optical memory cards using the holographic recording method. ISO/IEC 11695 is one of a series of International Standards defining the parameters for optical memory cards and the use of such cards for the storage and interchange of digital data. ISO/IEC 11695 is specific to optical memory cards using the holographic recording method.

Single copy price: $57.00

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INCITS/ISO/IEC 13818-1:2007/AM2:2008, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 2: Carriage of auxiliary video streams (identical national adoption of ISO/IEC 13818-1:2007/AM2:2008)

This is the second amendment to ISO/IEC 13818-1: 2007, which specifies the system layer of the coding. It was developed principally to support the combination of the video and audio coding methods defined in ISO/IEC 13818-2 and ISO/IEC 13818-3.

Single copy price: $43.00

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INCITS/ISO/IEC 13818-4:2004/AM3:2009, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 3: Level for 1080@50p/60p conformance testing (identical national adoption of ISO/IEC 13818-4:2004/AM3:2009)

This is the third amendment to ISO/IEC 13818-4: 2004, which specifies how tests can be designed to verify whether coded data and decoders meet requirements specified in parts 1, 2, 3, and 7 of ISO/IEC 13818.

Single copy price: $30.00

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INCITS/ISO/IEC 14443-1:2008, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 1: Physical characteristics (identical national adoption and revision of INCITS/ISO/IEC 14443-1-2000 (R2005))

Defines the physical characteristics of PICCs, commonly known as proximity cards. This standard is to be used in conjunction with other parts of ISO/IEC 14443.

Single copy price: $43.00

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INCITS/ISO/IEC 14443-4:2008, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 4: Transmission protocol (identical national adoption of ISO/IEC 14443-4:2008)

Specifies a half-duplex block transmission protocol featuring the special needs of a contactless environment and defines the activation and deactivation sequence of the protocol. ISO/IEC 14443 is one of a series of International Standards describing the parameters for identification cards as defined in ISO/IEC 7810, and the use of such cards for international interchange. ISO/IEC 14443-4:2008 is intended to be used in conjunction with other parts of ISO/IEC 14443 and is applicable to proximity cards or objects of Type A and Type B.

Single copy price: $135.00

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INCITS/ISO/IEC 14496-25:2009, Information technology - Coding of audio-visual objects - Part 25: 3D Graphics Compression Model (identical national adoption of ISO/IEC 14496-25:2009)

Describes a model for connecting 3D Graphics Compression tools defined in ISO/IEC 14496 to graphics primitives defined in any other standard, specification or recommendation. The goal of ISO/IEC 14496-25: 2009 is to specify an architectural model able to accommodate third-party-XML-based description of scene graph and graphics primitives with (potential) binarization tools and with MPEG-4 3D Graphics Compression tools specified in ISO/IEC 14496-2, ISO/IEC 14496-11 and ISO/IEC 14496-16.

Single copy price: $80.00

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INCITS/ISO/IEC 14496-11:2004/AM6:2009, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Amendment 6 (identical national adoption of ISO/IEC 14496-11:2004/AM6:2009)

This is the sixth amendment to ISO/IEC 14496-11:2005, which specifies the coded representation of interactive audio-visual scenes and applications. This standard specifies the following tools:
- the coded representation of the spatio-temporal positioning of audio-visual objects as well as their behavior in response to interaction (scene description);
- the coded representation of synthetic two-dimensional (2D) or three-dimensional (3D) objects that can be manifested audibly and/or visually; the Extensible MPEG-4 Textual (XMT) format; and
- a textual representation of the multimedia content described in ISO/IEC 14496 using the Extensible Markup Language (XML).

Single copy price: $16.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 14496-20:2008/AM1:2009, Information technology - Coding of audio-visual objects - Part 20: Lightweight Application Scene Representation (LASeR) and Simple Aggregation Format (SAF) - Amendment 1: Extensions to support SVGT1.2 (identical national adoption of ISO/IEC 14496-20:2008/AM1:2009)

This is the first amendment to ISO/IEC 14496-20: 2008, which defines a scene description format (LASeR) and an aggregation format (SAF) respectively suitable for representing and delivering rich-media services to resource-constrained devices such as mobile phones.

Single copy price: $16.00

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INCITS/ISO/IEC 14496-4:2000/AM32:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 32: Frame-based Animated Mesh Compression conformance (identical national adoption of ISO/IEC 14496-4:2000/AM32:2009)

This is the thirty-second amendment to ISO/IEC 14496-4:2004, which specifies how tests can be designed to verify whether bitstreams and decoders meet requirements specified in ISO/IEC 14496 (parts 1, 2 and 3) and for ISO/IEC 14496-6:2000.

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INCITS/ISO/IEC 14496-4:2004/AM30:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 30: Conformance testing for new profiles for professional applications (identical national adoption of ISO/IEC 14496-4:2004/AM30:2009)

This is the thirtieth amendment to ISO/IEC 14496-4:2004, which specifies how tests can be designed to verify whether bitstreams and decoders meet requirements specified in ISO/IEC 14496 (parts 1, 2 and 3) and for ISO/IEC 14496-6:2000.

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INCITS/ISO/IEC 14496-4:2004/AM31:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 31: Conformance testing for SVC profiles (identical national adoption of ISO/IEC 14496-4:2004/AM31:2009)

This is the thirty-first amendment to ISO/IEC 14496-4:2004, which specifies how tests can be designed to verify whether bitstreams and decoders meet requirements specified in ISO/IEC 14496 (parts 1, 2 and 3) and for ISO/IEC 14496-6:2000.

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INCITS/ISO/IEC 14496-4:2004/AM35:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 35: Simple studio profile levels 5 and 6 conformance testing (identical national adoption of ISO/IEC 14496-4:2004/AM35:2009)

This is the thirty-fifth amendment to ISO/IEC 14496-4:2004, which specifies how tests can be designed to verify whether bitstreams and decoders meet requirements specified in ISO/IEC 14496 (parts 1, 2 and 3) and for ISO/IEC 14496-6:2000.

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INCITS/ISO/IEC 14496-5-2001/AM14:2009, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 14: Open Font Format reference software (identical national adoption of ISO/IEC 14496-5-2001/AM14:2009)

This is the fourteenth amendment to ISO/IEC 14496-5:2001.

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INCITS/ISO/IEC 14496-5:2001/AM19:2009, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 19: Reference software for scalable video coding (identical national adoption of ISO/IEC 14496-5:2001/AM19:2009)

This is the nineteenth amendment to ISO/IEC 14496-5:2001.

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INCITS/ISO/IEC 14496-5-2001/AM20:2009, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 20: MPEG-1 and -2 on MPEG-4 reference software and BSAC extensions (identical national adoption of ISO/IEC 14496-5-2001/AM20:2009)

This is the twentieth amendment to ISO/IEC 14496-5: 2001.

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INCITS/ISO/IEC 14496-5:2001/AM21:2009, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 21: Frame-based Animated Mesh Compression reference software (identical national adoption of ISO/IEC 14496-5:2001/AM21:2009)

This is the twenty-first amendment to ISO/IEC 14496-5:2001.

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INCITS/ISO/IEC 15145-201x, Information technology - Programming languages - FORTH (identical national adoption of ISO/IEC 15145:1997)

Specifies an interface between a Forth System and a Forth Program by defining the words provided by a Standard System.

Single copy price: $249.00

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INCITS/ISO/IEC 15444-8:2007/AM1:2008, Information technology -- JPEG 2000 image coding system: Secure JPEG 2000 - Amendment 1: File format security (identical national adoption of ISO/IEC 15444-8:2007/AM1:2008)

This is the first amendment to ISO/IEC 15444-8:2007, which specifies the framework, concepts, and methodology for securing JPEG 2000 codestreams. It defines:
- a normative codestream syntax containing information for interpreting secure image data;
- a normative process for registering JPSEC tools with a registration authority, delivering a unique identifier;
- informative examples of JPSEC tools in typical use cases; and
- informative guidelines on how to implement security services and related metadata.

Single copy price: $122.00

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INCITS/ISO/IEC 15457-1:2008, Identification cards - Thin flexible cards - Part 1: Physical characteristics (identical national adoption of ISO/IEC 15457-1:2008)

Specifies the physical characteristics of thin flexible cards (TFC) at two points in the card life cycle: at the point of loading into the card issuing equipment and at the point of issue to the public. Thin flexible cards (TFC), the subject of ISO/IEC 15457, are used to automate the controls for access to goods or services such as mass transit, highway toll systems, car parks, vouchers, stored value, etc. For these applications, data can be written and/or read by machines using various recording techniques such as magnetic stripe, optical character recognition (OCR), bar code, contactless, etc.

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INCITS/ISO/IEC 15457-3:2008, Identification cards - Thin flexible cards - Part 3: Test methods (identical national adoption of ISO/IEC 15457-3:2008)

Specifies the test methods and procedures required to carry out measurements of the magnetic stripe and encoding characteristics of thin flexible cards (TFC).

Single copy price: $135.00

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INCITS/ISO/IEC 15693-2:2006, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 2: Air interface and initialization (identical national adoption of ISO/IEC 15693-2:2006)

Defines the power and communications interface between the vicinity card and the reading device. Other parts of ISO/IEC 15693 define the physical dimensions of the card and the commands interpreted by the card and reader. ISO/IEC 15693 forms part of a series of International Standards that specify a contactless smart card. The card can be carried by members of the public in a purse or wallet and, when presented nearby a terminal device, give access to places, goods, or services. In addition, the card can be attached to objects like bags and valuable items, which can then be tracked while in the vicinity of a reading device.

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INCITS/ISO/IEC 15693-3:2009, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 3: Anticollision and transmission protocol (identical national adoption and revision of INCITS/ISO/IEC 15693-3-2001 (R2006))

Specifies:
- protocol and commands;
- other parameters required to initialize communications between a vicinity integrated circuit card and a vicinity coupling device;
- methods to detect and communicate with one card among several cards ("anticollision"); and
- optional means to ease and speed up the selection of one among several cards based on application criteria.

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INCITS/ISO/IEC 15938-3:2002/AM3:2009, Information technology - Multimedia content description interface - Part 3: Visual - Amendment 3: Image signature tools (identical national adoption of ISO/IEC 15938-3:2002/AM3:2009)

This is the third amendment to ISO/IEC 15938-3:2002.

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INCITS/ISO/IEC 16509-201x, Information technology - Year 2000 terminology (identical national adoption of ISO/IEC 16509:1999)

Identifies terms and concepts pertinent to the resolution of the Year 2000 issue, including the rollover from the year 1999 to 2000, incorrect recognition of leap years, and values in date fields used for non-date purposes; and provides definitions of these terms and descriptions of these concepts.

Single copy price: $57.00

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INCITS/ISO/IEC 18013-2-2008, Information technology - Personal identification - ISO-compliant driving licence - Part 2: Machine-readable technologies (identical national adoption of ISO/IEC 18013-2:2008)

Establishes guidelines for the content and formatting of data stored on an ISO compliant driving licence (IDL) using machine-readable technologies.

Single copy price: $193.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 18013-3:2009, Information technology - Personal identification - ISO-compliant driving licence - Part 3: Access control, authentication and integrity validation (identical national adoption of ISO/IEC 18013-3:2009)

Establishes guidelines for the design format and data content of an ISO-compliant driving licence (IDL) with regard to human-readable features (ISO/IEC 18013-1), machine-readable technologies (ISO/IEC 18013-2), and access control, authentication and integrity validation (ISO/IEC 18013-3). It creates a common basis for international use and mutual recognition of the IDL without impeding individual countries/states to apply their privacy rules and national/community/regional motor vehicle authorities in taking care of their specific needs.

Single copy price: $206.00

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INCITS/ISO/IEC 19778-1:2008, Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 1: Collaborative workplace data model (identical national adoption of ISO/IEC 19778-1:2008)

Applies to collaborative technologies used to support communication among learners, instructors, and other participants. The implementation and communicative use of these technologies entails the creation of information related to participant groups, and to the collaborative environments, functions and tools that are set up for, and used by, these groups.

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INCITS/ISO/IEC 19778-3:2008, Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 3: Collaborative group data model (identical national adoption of ISO/IEC 19778-3:2008)

Specifies the Data Model for a collaborative group. The collaborative group Data Model is composed of roles that can be played by the participants of a collaborative group, declares the intended role holders (positions for playing a particular role) for each role, and (at least during the life-span of the collaborative workplace) assigns participants to these role holders. The role names may be used as references to roles specified in detail by further specifications or standards.

Single copy price: $80.00

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INCITS/ISO/IEC 19796-3:2009, Information technology - Learning, education and training - Quality management, assurance and metrics - Part 3: Reference methods and metrics (identical national adoption of ISO/IEC 19796-3:2009)

Extends the reference framework for the description of quality approaches (RFDQ) defined in ISO/IEC 19796-1 by providing a harmonized description of the methods and metrics required to implement quality management and quality assurance systems for stakeholders designing, developing, or utilizing information technology systems used for learning, education, and training.

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INCITS/ISO/IEC 21000-8:2008/AM1:2009, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software - Amendment 1: Extra reference software (identical national adoption of ISO/IEC 21000-8:2008/AM1:2009)

This is the first amendment to ISO/IEC 21000-8: 2008, which describes reference software implementing the normative clauses of the other parts of ISO/IEC 21000. The information provided is applicable for determining the reference software modules available for parts of ISO/IEC 21000, understanding the functionality of the available reference software modules, and utilizing the available reference software modules.

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INCITS/ISO/IEC 21481-2005, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol -2 (NFCIP-2) (identical national adoption of ISO/IEC 21481:2005)

Specifies the communication mode selection mechanism, designed not to disturb any ongoing communication at 13,56 MHz, for devices implementing ISO/IEC 18092 and the reader functionality for integrated circuit cards compliant with ISO/IEC 14443 or ISO/IEC 15693. ISO/IEC 21481:2005 requires implementations to enter the selected communication mode as specified in the respective International Standard. The communication mode specifications, however, are outside the scope of this NFCIP-2 International Standard.

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INCITS/ISO/IEC 22536-2005, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol (NFCIP-1) - RF interface test methods (identical national adoption of ISO/IEC 22536:2005)

Defines test methods for the RF-interface. ISO/IEC 22536:2005 specifies RF-test methods for NFC devices with antennas fitting within the rectangular area of 85 mm by 54 mm. ISO/IEC 22536:2005 is part of a suite of standards that specify tests for ISO/IEC 18092.

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INCITS/ISO/IEC 23000-4:2009, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format (identical national adoption of ISO/IEC 23000-4:2009)

Specifies signaling of content governance and protection of musical slide show application format based on MPEG-21 Part 4: Intellectual Property Management and Protection (IPMP) Components Base Profile and MPEG-21 Part 5: Rights Expression Language (REL) Mobile And optical Media (MAM) Profile.

Single copy price: $157.00

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INCITS/ISO/IEC 23000-6:2009, Information technology - Multimedia application format (MPEG-A) - Part 6: Professionnal archival application format (identical national adoption of ISO/IEC 23000-6:2009)

Specifes the professional archival application format (PA-AF). The purpose of the PA-AF is to provide a standardized packaging format for digital files. This packaging format can also serve as an implementation of the information package specified by the reference model of the open archival information system (OAIS).

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INCITS/ISO/IEC 23000-10:2009, Information technology - Multimedia application format (MPEG-A) - Part 10: Video surveillance application format (identical national adoption of ISO/IEC 23000-10:2009)

Specifies a file format designed to provide for a first level of interoperability for video-based surveillance systems. The file format provides the overall structure for storing video content and associated metadata in a single file.

Single copy price: $157.00

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INCITS/ISO/IEC 23000-3:2007/AM1:2009, Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format - Amendment 1: Reference software for photo player MAF (identical national adoption of ISO/IEC 23000-3:2007/AM1:2009)

This is the first amendment to ISO/IEC 23000-3: 2007, which specifies a solution for digital photo library applications. It standardizes the packaging of images and associated metadata, enabling interoperable exchange across diverse devices and platforms.

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INCITS/ISO/IEC 23000-4:2009/AM1:2009, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format - Amendment 1: Conformance and reference software for musical slide show application format (identical national adoption of ISO/IEC 23000-4:2009/AM1:2009)

This is the first amendment to ISO/IEC 23000-4:2009, which specifies signaling of content governance and protection of musical slide show application format based on MPEG-21 Part 4: Intellectual Property Management and Protection (IPMP) Components Base Profile and MPEG-21 Part 5: Rights Expression Language (REL) Mobile And optical Media (MAM) Profile.

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INCITS/ISO/IEC 23000-7:2008/AM1:2009, Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format - Amendment 1: Conformance and reference software for open access application format (identical national adoption of ISO/IEC 23000-7:2008/AM1:2009)

This is the first amendment to ISO/IEC 23000-7:2008, which specifies a container format, which can contain any type of content and can also transport additional metadata. This packaging mechanism offers the possibility to enrich the content with human and machine-readable metadata and is not limited to a specific content type. Unlike other Application Formats, The Open Access Application Format is not a multimedia-based format.

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INCITS/ISO/IEC 23004-8:2009, Information technology - Multimedia Middleware - Part 8: Reference software (identical national adoption of ISO/IEC 23004-8:2009)

Explains the organization of the reference software for ISO/IEC 23004, Parts 1 to 7 (Multimedia Middleware). The electronic attachment to ISO/IEC 23004-8:2009 provides the source code of the actual software.

Single copy price: $116.00

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INCITS/ISO/IEC 23360-1:2006, Linux Standard Base (LSB) core specification 3.1 - Part 1: Generic specification (identical national adoption of ISO/IEC 23360-1:2006)

Defines a system interface for compiled applications and a minimal environment for support of installation scripts. Its purpose is to enable a uniform industry standard environment for high-volume applications conforming to the LSB.

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INCITS/ISO/IEC 23360-2:2006, Linux Standard Base (LSB) core specification 3.1 - Part 2: Specification for IA32 architecture (identical national adoption of ISO/IEC 23360-2:2006)

Provides the IA32 architecture-specific Core part of the Linux Standard Base (LSB). This standard supplements the generic LSB Core module with those interfaces that differ between architectures.

Single copy price: $180.00

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INCITS/ISO/IEC 23360-3:2006, Linux Standard Base (LSB) core specification 3.1 - Part 3: Specification for IA64 architecture (identical national adoption of ISO/IEC 23360-3:2006)

Provides the Itanium (TM) architecture-specific Core part of the Linux Standard Base (LSB). This standard supplements the generic LSB Core module with those interfaces that differ between architectures.

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INCITS/ISO/IEC 23360-4:2006, Linux Standard Base (LSB) core specification 3.1 - Part 4: Specification for AMD64 architecture (identical national adoption of ISO/IEC 23360-4:2006)

Provides the AMD64 architecture-specific Core part of the Linux Standard Base (LSB). This standard supplements the generic LSB Core module with those interfaces that differ between architectures.

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INCITS/ISO/IEC 23360-5:2006, Linux Standard Base (LSB) core specification 3.1 - Part 5: Specification for PPC32 architecture (identical national adoption of ISO/IEC 23360-5:2006)

Provides the PPC32 architecture-specific Core part of the Linux Standard Base (LSB). This standard supplements the generic LSB Core module with those interfaces that differ between architectures.

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 23360-6:2006, Linux Standard Base (LSB) core specification 3.1 - Part 6: Specification for PPC64 architecture (identical national adoption of ISO/IEC 23360-6:2006)

Provides the PPC64 architecture-specific Core part of the Linux Standard Base (LSB). This standard supplements the generic LSB Core module with those interfaces that differ between architectures.

Single copy price: $180.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 23360-7:2006, Linux Standard Base (LSB) core specification 3.1 - Part 7: Specification for S390 architecture (identical national adoption of ISO/IEC 23360-7:2006)

Provides the S390 architecture-specific Core part of the Linux Standard Base (LSB). This standard supplements the generic LSB Core module with those interfaces that differ between architectures.

Single copy price: $180.00

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INCITS/ISO/IEC 23360-8:2006, Linux Standard Base (LSB) core specification 3.1 - Part 8: Specification for S390X architecture

(identical national adoption of ISO/IEC 23360-8:2006)

Provides the S390X architecture-specific Core part of the Linux Standard Base (LSB). This standard supplements the generic LSB Core module with those interfaces that differ between architectures.

Single copy price: $180.00

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 23917-2005, Information technology - Telecommunications and information exchange between systems - NFCIP-1 - Protocol Test Methods (identical national adoption of ISO/IEC 23917:2005)

Specifies protocol test methods for ISO/IEC 18092 in addition to those specified in ISO/IEC 22536.

Single copy price: $157.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 24747-201x, Information technology - Programming languages, their environments and system software interfaces - Extensions to the C Library to support mathematical special functions (identical national adoption of ISO/IEC 24747:2009)

Defines extensions to the C Standard Library that is defined in the International Standard for the C programming language (ISO/IEC 9899). Unless otherwise specified, the whole of the C Standard Library is included in ISO/IEC 24747:2009 by reference.

Single copy price: $98.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 24824-1:2007, Information technology - Generic applications of ASN.1: Fast infoset (identical national adoption of ISO/IEC 24824-1:2007)

Specifies a representation of an instance of the W3C XML Information Set using binary encodings. These binary encodings are specified using the ASN.1 notation and the ASN.1 Encoding Control Notation (ECN). The technology specified in ISO/IEC 24824-1:2007 is called Fast Infoset. This technology provides an alternative to W3C XML syntax as a means of representing instances of the W3C XML Information Set. This representation generally provides smaller encoding sizes and faster processing than a W3C XML representation.

Single copy price: $193.00

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 24824-2:2006, Information technology - Generic applications of ASN.1: Fast web services (identical national adoption of ISO/IEC 24824-2:2006)

Specifies the messages required for Fast Web Services. This standard provides the specification of ASN.1 SOAP messages that carry the same semantics as W3C SOAP messages. The exchange of ASN.1 SOAP messages provides Fast Web Services.

Single copy price: $141.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 24824-3:2008, Information technology - Generic applications of ASN.1: Fast infoset security (identical national adoption of ISO/IEC 24824-3:2008)

Specifies the application of encryption and integrity (either separately or in combination) to a fragment of an XML infoset that is serialized using the fast infoset specification in ISO/IEC 24824-1. The specification of encryption uses the W3C Recommendation XML Encryption Syntax and Processing. The specification of integrity uses the W3C Recommendations W3C Canonical XML Version 1.0, W3C Exclusive XML Canonicalization Version 1.0, and XML-Signature Syntax and Processing.

Single copy price: $80.00

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 29171-2009, Information technology - Digitally recorded media for information interchange and storage - Information Versatile Disk for Removable usage (iVDR) cartridge (identical national adoption of ISO/IEC 29171:2009)

Specifies the dimensional, mechanical, and physical characteristics of an information Versatile Disk for Removable usage (iVDR) cartridge to enable mechanical interchangeability between data processing systems. An iVDR cartridge can contain hard disk drive technology or other suitable storage technologies.

Single copy price: $30.00

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Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, spatrick@itic.org; bbennett@itic.org

INCITS/ISO/IEC 9496:2003, CHILL - The ITU-T programming language (identical national adoption of ISO/IEC 9496:2003)

Defines the ITU-T programming language CHILL. CHILL is a strongly typed, block-structured, and object-oriented language designed primarily for the implementation of large and complex embedded systems. CHILL was designed to provide reliability and run-time efficiency, at the same time sufficient flexibility and powerfulness to encompass the required range of applications. CHILL also provides facilities that encourage piecewise and modular development of large systems.

Single copy price: $263.00

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 10747:1994, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs (identical national adoption of ISO/IEC 10747:1994)

Specifies a protocol to be used by boundary intermediate systems to acquire and maintain information for the purpose of routeing NPDUs between different routeing domains. Lays down the procedures for the exchange of inter-domain reachability and path information between BISs, the procedures for maintaining inter-domain routeing information bases within a BIS, the encoding of protocol data units used to distribute inter-domain routeing information between BISs, the functional requirements for implementations that claim conformance to this standard.

Single copy price: $206.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 14977:2006, Information technology - Syntactic metalanguage - Extended BNF (identical national adoption of ISO/IEC 14977:2006)

Defines a notation, Extended BNF, for specifying the syntax of a linear sequence of symbols. This standard defines both the logical structure of the notation and its graphical representation.

Single copy price: $73.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 18092:2004, Information technology - Telecommunications and information exchange between systems - Near Field Communication - Interface and Protocol (NFCIP-1) (identical national adoption of ISO/IEC 18092:2004)

Defines communication modes for Near Field Communication Interface and Protocol (NFCIP-1) using inductive coupled devices operating at the centre frequency of 13,56 MHz for interconnection of computer peripherals. This standard also defines both the Active and the Passive communication modes of NFCIP-1 to realize a communication network using Near Field Communication devices for networked products and also for consumer equipment.

Single copy price: $157.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 22537:2006, Information technology - ECMAScript for XML (E4X) specification (identical national adoption of ISO/IEC 22537:2006)

Defines the syntax and semantics of ECMAScript for XML (E4X), a set of programming language extensions adding native XML support to ECMAScript.

Single copy price: $206.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 25436:2006, Information technology - Eiffel: Analysis, Design and Programming Language (identical national adoption of ISO/IEC 25436:2006)

Provides the full reference for the Eiffel language. Eiffel is a method of software construction and a language applicable to the analysis, design, implementation and maintenance of software systems. ISO/IEC 25436: 2006 covers only the language, with an emphasis on the implementation aspects.

Single copy price: $235.00

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INCITS/ISO/IEC 28361:2007, Information technology - Telecommunications and information exchange between systems - Near Field Communication Wired Interface (NFC-WI) (identical national adoption of ISO/IEC 28361:2007)

Specifies the digital wire interface between a Transceiver and a Front-end. The specification includes the signal wires, binary signals, the state diagrams and the bit encodings for three data rates.

Single copy price: $92.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 10747:1994/Cor1:1996, Information technology - Telecommunications - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Technical Corrigendum 1 (identical national adoption of ISO/IEC 10747:1994/Cor1:1996)

This is the first corrigendum to ISO/IEC 10747: 1994,a which specifies a protocol to be used by boundary intermediate systems to acquire and maintain information for the purpose of routeing NPDUs between different routeing domains.

Single copy price: Free

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC 10747:1994/AM1:1996, Telecommunications - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Amendment 1: Implementation conformance statement proformas (identical national adoption of ISO/IEC 10747:1994/AM1:1996)

This is the first amendment to ISO/IEC 10747: 1994, which specifies a protocol to be used by boundary intermediate systems to acquire and maintain information for the purpose of routeing NPDUs between different routeing domains.

Single copy price: $110.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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INCITS/ISO/IEC 19794-2:2005 Corrigendum 1:2009 [2010], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-2:2005 Corrigendum 1:2009)

Corrects a technical defect in the International Standard, ISO/IEC 19794-2:2005.

Single copy price: Free

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Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org; spatrick@itic.org

INCITS/ISO/IEC TR 14496-9:2009, Information technology - Coding of audio-visual objects - Part 9: Reference hardware description (identical national adoption of ISO/IEC TR 14496-9:2009)

Specifies descriptions of the main video coding tools in hardware description language (HDL) form. Such alternative descriptions to the ones that are reported in ISO/IEC 14496-2, ISO/IEC 14496-5, and ISO/IEC TR 14496-7 correspond to the need of providing the public with conformant standard descriptions that are closer to the starting point of the development of codec implementations than textual descriptions or pure software descriptions.

Single copy price: $335.00

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INCITS/ISO/IEC TR 18015-2006, Information technology - Programming languages, their environments and system software interfaces - Technical Report on C++ Performance (identical national adoption of ISO/IEC TR 18015:2006)

The aim of ISO/IEC TR 18015 is to:
- give the reader a model of time and space overheads implied by use of various C++ language and library features;
- debunk widespread myths about performance problems in C++;
- present techniques for use of C++ in applications where performance matters; and
- present techniques for implementing C++ standard language and library facilities to yield efficient code.

Single copy price: $249.00

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Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

INCITS/ISO/IEC TR 9575:1995, Information technology - Telecommunications and information exchange between systems - OSI Routeing Framework (identical national adoption of ISO/IEC TR 9575:1995)

Provides a framework in which OSI protocols for routeing may be developed and to expedite the progression of routeing protocols through the standardisation process. Reflects the current state of OSI routeing and does not preclude future extensions and developments. Replaces the first edition, which has been technically revised.

Single copy price: $80.00

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INCITS/ISO/IEC TR 11017:1998, Information technology - Framework for internationalization (identical national adoption of ISO/IEC TR 11017:1998)

Presents a set of guidelines for producing a standard for a programming language.

Single copy price: $149.00

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INCITS/ISO/IEC TR 15285:1998, Information technology - An operational model for characters and glyphs (identical national adoption of ISO/IEC TR 15285:1998)

Provides a general framework for discussing characters and glyphs. The framework is applicable to a variety of coded character sets and glyph-identification schemes. For illustration, this Technical Report uses examples from characters coded in ISO/IEC 10646 and glyphs registered in accordance with ISO/IEC 10036.

Single copy price: $110.00

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Withdrawals

INCITS/ISO/IEC 7816-2-1999/AM1-2004, Information Technology - Identification Cards - Optical Memory Cards - Integrated Circuit(s) Cards with Contacts - Part 2: Dimensions and Location of the Contacts - Amendment 1 (withdrawal of INCITS/ISO/IEC 7816-2-1999/AM1-2004)

Specifies the dimensions, locations, and assignment for each of the contacts on integrated circuit(s) cards of an ID-1 card type. To be used in conjunction with ISO/IEC 7816-1.

Single copy price: $30.00

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Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, spatrick@itic.org; bbennett@itic.org

NEMA (ASC C29) (National Electrical Manufacturers Association)

Reaffirmations

BSR C29.4-1989 (R201x), Wet-Process Porcelain Insulators - Apparatus, Post Type (reaffirmation of ANSI C29.4-1989 (R2002))

Covers outdoor high-voltage post-type apparatus insulators made of wet-process porcelain and used in the transmission and distribution of electrical energy.

Single copy price: $40.00

Obtain an electronic copy from: http://www.nema.org/stds/c29-8.cfm

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Send comments (with copy to BSR) to: Scott Choinski, (703) 841-3253, scott.choinski@nema.org

BSR C29.7-1996 (R201x), Wet-Process Porcelain Insulators - High-Voltage Line - Post Type (reaffirmation of ANSI C29.7-1996 (R2002))

Covers high-voltage line-post insulators made of wet-process porcelain and used in the transmission and distribution of electrical energy.

Single copy price: $46.00

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BSR C29.8-1985 (R201x), Wet Process Porcelain Insulators - Indoor Apparatus Type (reaffirmation of ANSI C29.8-1985 (R2002))

Covers high-voltage indoor-apparatus insulators made of wet-process porcelain and used in the transmission and distribution of electrical energy.

Single copy price: $40.00

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Send comments (with copy to BSR) to: Scott Choinski, (703) 841-3253, scott.choinski@nema.org

NSF (NSF International)

Revisions

BSR/NSF 49-201x (i29), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2009)

Issue 29 - The purpose of this ballot is to revise sections relating to uniform and zoned downflow.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=7974

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

Revisions

BSR/SCTE 34-201x, Test Method for Cored Depth Verification (revision of ANSI/SCTE 34-2002)

Determines the cored depth of semiflex aluminum sheath cable. The core depth is the internal measured distance between the dielectric foam and the square-cut end of the outer aluminum sheath. This test method will define the suggested method for core depth measurement.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Rebecca Quartapella, (610) 594-7316, rquartapella@scte.org

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 526-14-B-201x, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant (revision and redesignation of ANSI/TIA/EIA 526-14A-1998)

IEC SC86C has completely revised its version of this document, IEC 61280-4-1 edition 2. The improvements include more complete direction on the application of various power reference methods as they relate to cable plant topologies, the addition of OTDR methods, and improved definition of launch conditions. These improvements are also needed in the markets that TIA serves. Therefore, the revision of the TIA document will be by adoption of the IEC document with the addition of a Foreword.

Single copy price: $67.00

Obtain an electronic copy from: www.global.ihs.com

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Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 471-201x, Standard for Safety for Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2009a)

The following is being proposed:
- Removal of Canadian Requirements Guide; and
- Revised requirements for: leakage current, switches and controllers, cordsets, power supply cords, lighting, gaskets and seals, power transformers, spacings, insulating materials, components, flammable refrigerants, enclosures, heaters, motors, GFCIs, secondary circuits, corrosion protection, glossary terms and scope of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Jeffrey Prusko, (847) 664-3416, jeffrey.prusko@us.ul.com

BSR/UL 746A-201x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2010)

The following topic for UL 746A is being recirculated:
Topic 2 - Clarification of terms absolute, normalized, full testing, and critical properties

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to BSR) to: Raymond Suga, (631) 546-2593, Raymond.M.Suga@us.ul.com

BSR/UL 1994-201x, Standard for Safety for Luminous Egress Path Marking Systems (Proposal dated April 30, 2010) (revision of ANSI/UL 1994-2010)

Presents proposals to:
- clarify requirements for path-marking signs;
- clarify that path-marker surface adhesion is not covered by UL 1994; and
- add requirements for LED activation of photoluminescent path markers.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Barbara Davis, (408) 754-6722, Barbara.J.Davis@us.ul.com

Comment Deadline: June 29, 2010

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

DASMA (Door and Access Systems Manufacturers Association)

New Standards

BSR/DASMA 207-201x, Standard for Rolling Sheet Doors (new standard)

Defines minimum design and performance specifications for non-fire-rated rolling sheet doors.

Single copy price: Free

Obtain an electronic copy from: dasma@dasma.com

Order from: dasma@dasma.com

Send comments (with copy to BSR) to: Christopher Johnson, (216) 241-7333, cjohnson@thomasamc.com; cagi@cagi.org

Revisions

BSR/DASMA 105-200x, Test Method for Thermal Transmittance and Air Infiltration of Garage Doors (revision of ANSI/DASMA 105-1992 (R1998))

All changes proposed are improvements to the standard, and should not discredit any values derived from provisions of the current document.

Single copy price: Free

Obtain an electronic copy from: dasma@dasma.com

Order from: dasma@dasma.com

Send comments (with copy to BSR) to: Christopher Johnson, (216) 241-7333, cjohnson@thomasamc.com; cagi@cagi.org

BSR/DASMA 203-201x, Standard for Non-Fire Rated Rolling Doors (revision of ANSI/DASMA 203-2004)

Defines minimum design and performance specifications for non-fire-rated rolling doors in commercial and industrial applications, consisting of assembled, interlocking slats of steel, stainless steel, or aluminum.

Single copy price: Free

Obtain an electronic copy from: dasma@dasma.com

Order from: dasma@dasma.com

Send comments (with copy to BSR) to: Christopher Johnson, (216) 241-7333, cjohnson@thomasamc.com; cagi@cagi.org

Call for Comment Contact Information

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Web: www.hl7.org

NSF
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American Boat and Yacht Council

613 Third Street, Suite 10

Annapolis, MD 21403
Phone: (410) 990-4460
Fax: (410) 990-4466
Web: www.abycinc.org/index.cfm

ATIS
Alliance for Telecommunications Industry Solutions

1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

BHMA
Builders Hardware Manufacturers Association

355 Lexington Ave.
15th Floor
New York, NY 10017-6603
Phone: (212) 297-2122
Fax: (212) 370-9047
Web: www.buildershardware.com/

DASMA
Door and Access Systems Manufacturers Association

1300 Sumner Avenue
Cleveland, OH 44115-2851
Phone: (216) 241-7333
Fax: (216) 241-0105

HL7
Health Level Seven

3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW, Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

NEMA (ASC C29)
National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3253
Fax: (703) 841-3353
Web: www.nema.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6819
Fax: (734) 827-7875
Web: www.nsf.org

SCTE
Society of Cable Telecommunications Engineers

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Exton, PA 19341-1318
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Fax: (610) 363-5898
Web: www.scte.org

TIA
Telecommunications Industry Association

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Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-2881
Fax: (847) 313-2881
Web: www.ul.com/

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201

Contact: *Nick Tongson*

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: hchoe@aami.org

BSR/AAMI/IEC 60601-1-2, Ed. 2-200x , Medical electrical equipment - Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility - Requirements and tests (revision, redesignation and consolidation of ANSI/AAMI/IEC 60601-1-2-2001 and ANSI/AAMI/IEC 60601-1-2:2001/A1-2004)

BHMA (Builders Hardware Manufacturers Association)

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Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com;

BSR/BHMA A156.5-201x, Cylinders and Input Devices for Locks (revision of ANSI/BHMA A156.5-2001)

DASMA (Door and Access Systems Manufacturers Association)

Office: 1300 Sumner Avenue
Cleveland, OH 44115

Contact: *Eva Brunk*

Phone: 216-241-7333

Fax: 216-241-0105

E-mail: ebrunk@thomasamc.com

ANSI/DASMA 105-2008, Test Method for Thermal Transmittance and Air Infiltration of Garage Doors (revision of ANSI/DASMA 105-1992 (R1998))

BSR/DASMA 203-201x, Standard for Non-Fire Rated Rolling Doors (revision of ANSI/DASMA 203-2004)

BSR/DASMA 204-201x, Standard for Fire Rated Rolling Door Assemblies (revision of ANSI/DASMA 204-2004)

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Office: 1101 K Street NW, Suite 610
Washington, DC 20005

Contact: *Barbara Bennett*

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Fax: (202) 638-4922

E-mail: bbennett@itic.org; spatrick@itic.org

BSR INCITS 473-201x, Information technology - Conformance Testing Methodology Standard for Patron Formats Conforming to INCITS 398-2008, Information Technology - Common Biometric Exchange Formats Framework (CBEFF) (new standard)

BSR INCITS 474-201x, Information technology - Biomeetric application programming interface - Java (BioAPI Java) (new standard)

BSR INCITS/ISO/IEC 29171-201x, Information technology - Digitally recorded media for information interchange and storage - Information Versatile Disk for Removable usage (iVDR) cartridge (identical national adoption of ISO/IEC 29171:2009)

BSR INCITS PN-2214-D-201x, Information technology - Cyber Security - Process for Defining Roles for Role Based Access Control (new standard)

INCITS/ISO/IEC 2382-36:2008, Information technology - Vocabulary - Part 36: Learning, education and training (identical national adoption of ISO/IEC 2382-36:2008)

INCITS/ISO/IEC 4909-2006, Identification cards - Financial transaction cards - Magnetic stripe data content for track 3 (identical national adoption of ISO/IEC 4909:2006)

INCITS/ISO/IEC 7811-8-2008, Identification cards - Recording technique - Part 8: Magnetic stripe - Coercivity of 51,7 kA/m (650 Oe) (national adoption with modifications of ISO/IEC 7811-8:2008)

INCITS/ISO/IEC 7811-9-2008, Identification cards - Recording technique - Part 9: Tactile identifier mark (identical national adoption of ISO/IEC 7811-9:2008)

INCITS/ISO/IEC 7812-1-2006, Identification cards - Identification of issuers - Part 1: Numbering system (identical national adoption and revision of INCITS/ISO/IEC 7812-1-2000 (R2006))

INCITS/ISO/IEC 7816-2-1999/AM1-2004, Identification cards - Integrated circuit cards - Part 2: Cards with contacts - Dimensions and location of the contacts - Amendment 1: Assignment of contacts C4 and C8 (identical national adoption of ISO/IEC 7816-2-1999/AM1)

INCITS/ISO/IEC 7816-4:2005/AM1:2008, Identification cards - Integrated circuit cards - Part 4: Organization, security and commands for interchange - Amendment 1: Record activation and deactivation (identical national adoption of ISO/IEC 7816-4:2005/AM1:2008)

INCITS/ISO/IEC 7816-15:2004/AM1:2007, Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 1: Examples of the use of the cryptographic information application (identical national adoption of ISO/IEC 7816-15:2004/AM1:2007)

INCITS/ISO/IEC 7816-15:2004/AM2:2008, Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 2: Error corrections and extensions for multi-application environments (identical national adoption of ISO/IEC 7816-15:2004/AM2:2008)

INCITS/ISO/IEC 9834-6-2005, Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities - Registration of application processes and application entities (identical national adoption of ISO/IEC 9834-6:2005)

INCITS/ISO/IEC 9834-9:2008, Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities - Registration of object identifier arcs for applications and services using tag-based identification (identical national adoption of ISO/IEC 9834-9:2008)

INCITS/ISO/IEC 10373-7:2008, Identification cards - Test methods - Part 7: Vicinity cards (identical national adoption of ISO/IEC 10373-7:2008)

INCITS/ISO/IEC 10373-6:2001/AM3:2006, Identification cards - Test methods - Part 6: Proximity cards - Amendment 3: Protocol test methods for proximity coupling devices (identical national adoption of ISO/IEC 10373-6:2001/AM3:2006)

INCITS/ISO/IEC 11694-3:2008, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics (identical national adoption of ISO/IEC 11694-3:2008)

INCITS/ISO/IEC 11694-4:2008, Identification cards - Optical memory cards - Linear recording method - Part 4: Logical data structures (identical national adoption of ISO/IEC 11694-4:2008)

INCITS/ISO/IEC 11694-5:2006, Identification cards - Optical memory cards - Linear recording method - Part 5: Data format for information interchange for applications using ISO/IEC 11694-4, Annex B (identical national adoption of ISO/IEC 11694-5:2006)

INCITS/ISO/IEC 11694-6:2006, Identification cards - Optical memory cards - Linear recording method - Part 6: Use of biometrics on an optical memory card (identical national adoption of ISO/IEC 11694-6:2006)

INCITS/ISO/IEC 11695-1-2008, Identification cards - Optical memory cards - Holographic recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11695-1:2008)

INCITS/ISO/IEC 11695-2-2008, Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area (identical national adoption of ISO/IEC 11695-2:2008)

INCITS/ISO/IEC 11695-3-2008, Identification cards - Optical memory cards - Holographic recording method - Part 3: Optical properties and characteristics (identical national adoption of ISO/IEC 11695-3:2008)

INCITS/ISO/IEC 13818-1:2007/AM2:2008, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 2: Carriage of auxiliary video streams (identical national adoption of ISO/IEC 13818-1:2007/AM2:2008)

INCITS/ISO/IEC 13818-4:2004/AM3:2009, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 3: Level for 1080@50p/60p conformance testing (identical national adoption of ISO/IEC 13818-4:2004/AM3:2009)

INCITS/ISO/IEC 14443-1:2008, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 1: Physical characteristics (identical national adoption and revision of INCITS/ISO/IEC 14443-1-2000 (R2005))

INCITS/ISO/IEC 14443-4:2008, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 4: Transmission protocol (identical national adoption of ISO/IEC 14443-4:2008)

INCITS/ISO/IEC 14496-25:2009, Information technology - Coding of audio-visual objects - Part 25: 3D Graphics Compression Model (identical national adoption of ISO/IEC 14496-25:2009)

INCITS/ISO/IEC 14496-11:2004/AM6:2009, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Amendment 6 (identical national adoption of ISO/IEC 14496-11:2004/AM6:2009)

INCITS/ISO/IEC 14496-20:2008/AM1:2009, Information technology - Coding of audio-visual objects - Part 20: Lightweight Application Scene Representation (LASeR) and Simple Aggregation Format (SAF) - Amendment 1: Extensions to support SVGT1.2 (identical national adoption of ISO/IEC 14496-20:2008/AM1:2009)

INCITS/ISO/IEC 14496-4:2000/AM32:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 32: Frame-based Animated Mesh Compression conformance (identical national adoption of ISO/IEC 14496-4:2000/AM32:2009)

INCITS/ISO/IEC 14496-4:2004/AM30:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 30: Conformance testing for new profiles for professional applications (identical national adoption of ISO/IEC 14496-4:2004/AM30:2009)

INCITS/ISO/IEC 14496-4:2004/AM31:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 31: Conformance testing for SVC profiles (identical national adoption of ISO/IEC 14496-4:2004/AM31:2009)

INCITS/ISO/IEC 14496-4:2004/AM35:2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 35: Simple studio profile levels 5 and 6 conformance testing (identical national adoption of ISO/IEC 14496-4:2004/AM35:2009)

INCITS/ISO/IEC 14496-5-2001/AM14:2009, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 14: Open Font Format reference software (identical national adoption of ISO/IEC 14496-5-2001/AM14:2009)

INCITS/ISO/IEC 14496-5:2001/AM19:2009, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 19: Reference software for scalable video coding (identical national adoption of ISO/IEC 14496-5:2001/AM19:2009)

INCITS/ISO/IEC 14496-5-2001/AM20:2009, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 20: MPEG-1 and -2 on MPEG-4 reference software and BSAC extensions (identical national adoption of ISO/IEC 14496-5-2001/AM20:2009)

INCITS/ISO/IEC 14496-5:2001/AM21:2009, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 21: Frame-based Animated Mesh Compression reference software (identical national adoption of ISO/IEC 14496-5:2001/AM21:2009)

INCITS/ISO/IEC 15145-201x, Information technology - Programming languages - FORTH (identical national adoption of ISO/IEC 15145:1997)

INCITS/ISO/IEC 15444-8:2007/AM1:2008, Information technology - JPEG 2000 image coding system: Secure JPEG 2000 - Amendment 1: File format security (identical national adoption of ISO/IEC 15444-8:2007/AM1:2008)

INCITS/ISO/IEC 15457-1:2008, Identification cards - Thin flexible cards - Part 1: Physical characteristics (identical national adoption of ISO/IEC 15457-1:2008)

INCITS/ISO/IEC 15457-3:2008, Identification cards - Thin flexible cards - Part 3: Test methods (identical national adoption of ISO/IEC 15457-3:2008)

INCITS/ISO/IEC 15693-2:2006, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 2: Air interface and initialization (identical national adoption of ISO/IEC 15693-2:2006)

INCITS/ISO/IEC 15693-3:2009, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 3: Anticollision and transmission protocol (identical national adoption and revision of INCITS/ISO/IEC 15693-3-2001 (R2006))

INCITS/ISO/IEC 15938-3:2002/AM3:2009, Information technology - Multimedia content description interface - Part 3: Visual - Amendment 3: Image signature tools (identical national adoption of ISO/IEC 15938-3:2002/AM3:2009)

INCITS/ISO/IEC 16509-201x, Information technology - Year 2000 terminology (identical national adoption of ISO/IEC 16509:1999)

INCITS/ISO/IEC 18013-2-2008, Information technology - Personal identification - ISO-compliant driving licence - Part 2: Machine-readable technologies (identical national adoption of ISO/IEC 18013-2:2008)

INCITS/ISO/IEC 18013-3:2009, Information technology - Personal identification - ISO-compliant driving licence - Part 3: Access control, authentication and integrity validation (identical national adoption of ISO/IEC 18013-3:2009)

INCITS/ISO/IEC 19778-1:2008, Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 1: Collaborative workplace data model (identical national adoption of ISO/IEC 19778-1:2008)

INCITS/ISO/IEC 19778-3:2008, Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 3: Collaborative group data model (identical national adoption of ISO/IEC 19778-3:2008)

INCITS/ISO/IEC 19796-3:2009, Information technology - Learning, education and training - Quality management, assurance and metrics - Part 3: Reference methods and metrics (identical national adoption of ISO/IEC 19796-3:2009)

INCITS/ISO/IEC 21000-8:2008/AM1:2009, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software - Amendment1: Extra reference software (identical national adoption of ISO/IEC 21000-8:2008/AM1:2009)

INCITS/ISO/IEC 21481-2005, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol -2 (NFCIP-2) (identical national adoption of ISO/IEC 21481:2005)

INCITS/ISO/IEC 22536-2005, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol (NFCIP-1) - RF interface test methods (identical national adoption of ISO/IEC 22536:2005)

INCITS/ISO/IEC 23000-4:2009, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format (identical national adoption of ISO/IEC 23000-4:2009)

INCITS/ISO/IEC 23000-6:2009, Information technology - Multimedia application format (MPEG-A) - Part 6: Professionnal archival application format (identical national adoption of ISO/IEC 23000-6:2009)

INCITS/ISO/IEC 23000-10:2009, Information technology - Multimedia application format (MPEG-A) - Part 10: Video surveillance application format (identical national adoption of ISO/IEC 23000-10:2009)

INCITS/ISO/IEC 23000-3:2007/AM1:2009, Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format - Amendment 1: Reference software for photo player MAF (identical national adoption of ISO/IEC 23000-3:2007/AM1:2009)

INCITS/ISO/IEC 23000-4:2009/AM1:2009, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format - Amendment 1: Conformance and reference software for musical slide show application format (identical national adoption of ISO/IEC 23000-4:2009/AM1:2009)

INCITS/ISO/IEC 23000-7:2008/AM1:2009, Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format - Amendment 1: Conformance and reference software for open access application format (identical national adoption of ISO/IEC 23000-7:2008/AM1:2009)

INCITS/ISO/IEC 23004-8:2009, Information technology - Multimedia Middleware - Part 8: Reference software (identical national adoption of ISO/IEC 23004-8:2009)

INCITS/ISO/IEC 23360-1:2006, Linux Standard Base (LSB) core specification 3.1 - Part 1: Generic specification (identical national adoption of ISO/IEC 23360-1:2006)

INCITS/ISO/IEC 23360-2:2006, Linux Standard Base (LSB) core specification 3.1 - Part 2: Specification for IA32 architecture (identical national adoption of ISO/IEC 23360-2:2006)

INCITS/ISO/IEC 23360-3:2006, Linux Standard Base (LSB) core specification 3.1 - Part 3: Specification for IA64 architecture (identical national adoption of ISO/IEC 23360-3:2006)

INCITS/ISO/IEC 23360-4:2006, Linux Standard Base (LSB) core specification 3.1 - Part 4: Specification for AMD64 architecture (identical national adoption of ISO/IEC 23360-4:2006)

INCITS/ISO/IEC 23360-5:2006, Linux Standard Base (LSB) core specification 3.1 - Part 5: Specification for PPC32 architecture (identical national adoption of ISO/IEC 23360-5:2006)

INCITS/ISO/IEC 23360-6:2006, Linux Standard Base (LSB) core specification 3.1 - Part 6: Specification for PPC64 architecture (identical national adoption of ISO/IEC 23360-6:2006)

INCITS/ISO/IEC 23360-7:2006, Linux Standard Base (LSB) core specification 3.1 - Part 7: Specification for S390 architecture (identical national adoption of ISO/IEC 23360-7:2006)

INCITS/ISO/IEC 23360-8:2006, Linux Standard Base (LSB) core specification 3.1 - Part 8: Specification for S390X architecture (identical national adoption of ISO/IEC 23360-8:2006)

INCITS/ISO/IEC 23917-2005, Information technology - Telecommunications and information exchange between systems - NFCIP-1 - Protocol Test Methods (identical national adoption of ISO/IEC 23917:2005)

INCITS/ISO/IEC 24747-201x, Information technology - Programming languages, their environments and system software interfaces - Extensions to the C Library to support mathematical special functions (identical national adoption of ISO/IEC 24747:2009)

INCITS/ISO/IEC 24824-1:2007, Information technology - Generic applications of ASN.1: Fast infoset (identical national adoption of ISO/IEC 24824-1:2007)

INCITS/ISO/IEC 24824-2:2006, Information technology - Generic applications of ASN.1: Fast web services (identical national adoption of ISO/IEC 24824-2:2006)

INCITS/ISO/IEC 24824-3:2008, Information technology - Generic applications of ASN.1: Fast infoset security (identical national adoption of ISO/IEC 24824-3:2008)

INCITS/ISO/IEC 9496:2003, CHILL - The ITU-T programming language (identical national adoption of ISO/IEC 9496:2003)

INCITS/ISO/IEC 10747:1994, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs (identical national adoption of ISO/IEC 10747:1994)

INCITS/ISO/IEC 14977:2006, Information technology - Syntactic metalanguage - Extended BNF (identical national adoption of ISO/IEC 14977:2006)

INCITS/ISO/IEC 18092:2004, Information technology - Telecommunications and information exchange between systems - Near Field Communication - Interface and Protocol (NFCIP-1) (identical national adoption of ISO/IEC 18092:2004)

INCITS/ISO/IEC 22537:2006, Information technology - ECMAScript for XML (E4X) specification (identical national adoption of ISO/IEC 22537:2006)

INCITS/ISO/IEC 25436:2006, Information technology - Eiffel: Analysis, Design and Programming Language (identical national adoption of ISO/IEC 25436:2006)

INCITS/ISO/IEC 28361:2007, Information technology - Telecommunications and information exchange between systems - Near Field Communication Wired Interface (NFC-WI) (identical national adoption of ISO/IEC 28361:2007)

INCITS/ISO/IEC 10747:1994/Cor1:1996, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Technical Corrigendum 1 (identical national adoption of ISO/IEC 10747:1994/Cor1:1996)

INCITS/ISO/IEC 10747:1994/AM1:1996, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Amendment 1: Implementation conformance statement proformas (identical national adoption of ISO/IEC 10747:1994/AM1:1996)

INCITS/ISO/IEC 19794-2:2005 Corrigendum 1:2009 [2010], Information technology - Biometric data interchange formats -- Part 2: Finger minutiae data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-2:2005 Corrigendum 1:2009)

INCITS/ISO/IEC TR 14496-9:2009, Information technology - Coding of audio-visual objects - Part 9: Reference hardware description (identical national adoption of ISO/IEC TR 14496-9:2009)

INCITS/ISO/IEC TR 18015-2006, Information technology - Programming languages, their environments and system software interfaces - Technical Report on C++ Performance (identical national adoption of ISO/IEC TR 18015:2006)

INCITS/ISO/IEC TR 9575:1995, Information technology - Telecommunications and information exchange between systems - OSI Routeing Framework (identical national adoption of ISO/IEC TR 9575:1995)

INCITS/ISO/IEC TR 11017:1998, Information technology - Framework for internationalization (identical national adoption of ISO/IEC TR 11017:1998)

INCITS/ISO/IEC TR 15285:1998, Information technology - An operational model for characters and glyphs (identical national adoption of ISO/IEC TR 15285:1998)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: *Charles Bohanan*

Phone: (770) 209-7276

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E-mail: standards@tappi.org

BSR/TAPPI T 657 sp-xx, Sampling of fillers and pigments (new standard)

BSR/TAPPI T 1013 om-xx, Loss on ignition of fiber glass mats (new standard)

BSR/TAPPI T 1014 om-xx, Moisture sensitivity of fiber glass mats (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd.
Suite 300
Arlington, VA 22201

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Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: tjenkins@tiaonline.org

BSR/TIA 526-14-B-201x, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant (revision and redesignation of ANSI/TIA/EIA 526-14A-1998)

UL (Underwriters Laboratories, Inc.)

Office: 455 E. Trimble Rd.
San Jose, CA 95131-1230

Contact: *Marcia Kawate*

Phone: (408) 754-6743

Fax: (408) 689-6743

E-mail: Marcia.M.Kawate@us.ul.com

BSR/UL 79-201x, Standard for Safety for Power-Operated Pumps for Petroleum Dispensing Products (Proposals dated 4/30/10) (revision of ANSI/UL 79-2005)

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI/ISO 10993-16-2010, Biological evaluation of medical devices - Part 16: Toxicokinetic study design for degradation products and leachables (identical national adoption of ISO 10993-16): 4/20/2010

ANSI/AAMI/ISO 15223-2-2010, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 2: Symbol development, selection and validation (identical national adoption of ISO 15223-2): 4/20/2010

ANSI/AAMI/ISO 15225-2010, Nomenclature - Medical device nomenclature data structure (identical national adoption and revision of ANSI/AAMI/ISO 15225-2000 (R2006)): 4/20/2010

Reaffirmations

ANSI/AAMI DF80-2003 (R2010), Medical electrical equipment - Part 2: Particular requirements for the safety of cardiac defibrillators [including automated external defibrillators] (reaffirmation of ANSI/AAMI DF80-2003): 4/20/2010

ANSI/AAMI RD52-2004/A1-2007 (R2010), Dialysate for hemodialysis - Amendment 1 - Annex C: Special considerations for home hemodialysis (reaffirmation of ANSI/AAMI RD52-2004/A1-2007): 4/20/2010

ANSI/AAMI RD52-2004/A2-2007 (R2010), Dialysate for hemodialysis - Amendment 2 - Annex D: Self-assessment of compliance with recommendations for dialysate preparation (reaffirmation of ANSI/AAMI RD52-2004/A2-2007): 4/20/2010

ANSI/AAMI/ISO 11137-1-2006 (R2010), Sterilization of health care products - Radiation - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices (reaffirmation of ANSI/AAMI/ISO 11137-1-2006): 4/20/2010

ANSI/AAMI/ISO 11137-3-2006 (R2010), Sterilization of health care products - Radiation - Part 3: Guidance on dosimetric aspects (reaffirmation of ANSI/AAMI/ISO 11137-3-2006): 4/20/2010

Supplements

ANSI/AAMI ES60601-1-2005/Amendment 2-2010, Medical electrical equipment - Part 1: General requirements for basic safety and essential performance - Amendment 2 (supplement to ANSI/AAMI ES60601-1-2005): 4/20/2010

ALI (ASC A14) (American Ladder Institute)

Revisions

ANSI A14.9-2010, Disappearing Attic Stairways (revision of ANSI A14.9-2004): 4/20/2010

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME B31T-2010, Standard Toughness Requirements for Piping (new standard): 4/20/2010

Revisions

ANSI/ASME B31.8S-2010, Managing System Integrity of Gas Pipelines (revision of ANSI/ASME B31.8S-2004): 4/20/2010

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI ATIS 0600401.01-2000 (R2010), Network to Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start or Ground Start Signaling With Line-Side Answer Supervision Feature (reaffirmation of ANSI ATIS 0600401.01-2000 (R2005)): 4/19/2010

ANSI ATIS 0600401.02-2000 (R2010), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Distinctive Ringing Features (reaffirmation of ANSI ATIS 0600401.02-2000 (R2005)): 4/19/2010

ANSI ATIS 0600401.03-1998 (R2010), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Calling Number Delivery, Calling Name Delivery, or Visual Message-Waiting Indicator Features (reaffirmation of ANSI ATIS 0600401.03-1998 (R2005)): 4/19/2010

ANSI ATIS 0600401.04-2000 (R2010), Network and Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with the Call Waiting, Distinctive Call Waiting, or Calling Identity Delivery on Call Waiting Feature (reaffirmation of ANSI ATIS 0600401.04-2000 (R2005)): 4/19/2010

ANSI ATIS 0600401.05-2000 (R2010), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Network-Implemented Coin-Operated Payphone Feature (reaffirmation of ANSI ATIS 0600401.05-2000 (R2005)): 4/20/2010

ANSI ATIS 0600403.a-2001 (R2010), Network to Customer Installation Interfaces - DS1 Electrical Interfaces (reaffirmation of ANSI ATIS 0600403.a-2001 (R2005)): 4/20/2010

ANSI ATIS 0600403.b-2002 (R2010), Network and Customer Installation Interfaces - DS1 Electrical Interface (reaffirmation of ANSI ATIS 0600403.b-2002 (R2005)): 4/20/2010

ANSI ATIS 0600404.a-2005 (R2010), Network and Customer Installation Interfaces - DS3 Metallic Interface Specification (reaffirmation of ANSI ATIS 0600404.a-2005): 4/19/2010

ANSI ATIS 0600416.03-1999 (R2010), Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Electrical (reaffirmation of ANSI ATIS 0600416.03-1999 (R2005)): 4/19/2010

ANSI ATIS 0600416.04-2005 (R2010), Network and Customer Installation Interfaces - SONET Physical Layer Interface and Mapping Specifications for ATM Applications (reaffirmation of ANSI ATIS 0600416.04-2005): 4/19/2010

ANSI ATIS 0600427.02-2005 (R2010), Ethernet-based Multi-Pair Bonding (reaffirmation of ANSI ATIS 0600427.02-2005): 4/19/2010

AWWA (American Water Works Association)

New Standards

ANSI/AWWA D108-2010, Aluminum Dome Roofs for Water Storage Facilities (new standard): 4/20/2010

Revisions

ANSI/AWWA B102-2010, Manganese Greensand for Filters (revision of ANSI/AWWA B102-2004): 4/20/2010

ANSI/AWWA C702-2010, Cold-Water Meters - Compound Type (revision of ANSI/AWWA C702-2001): 4/20/2010

ANSI/AWWA C712-2010, Cold-Water Meters - Singlejet Type (revision of ANSI/AWWA C712-2002): 4/20/2010

BOMA (Building Owners and Managers Association)

New Standards

ANSI/BOMA Z65.2-2009, Industrial Buildings - Standard Methods of Measurement (new standard): 4/20/2010

CSA (CSA America, Inc.)

Addenda

ANSI Z21.74a-2010, Portable Refrigerators for Use with HD-5 Propane Gas (addenda to ANSI Z21.74-1992 (R2006)): 4/20/2010

Reaffirmations

ANSI LC 1-2005/CSA 6.26-2005 (R2010) and ANSI LC 1a-2009/CSA 6.26a-2009 (R2010), Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (reaffirmation of ANSI LC-1-2005): 4/20/2010

ANSI Z21.57-2005 (R2010); ANSI Z21.57a-2007 (R2010); ANSI Z21.57b-2008 (R2010), Recreational Vehicle Cooking Gas Appliances (reaffirmation of ANSI Z21.57-2005): 4/20/2010

EOS/ESD (ESD Association, Inc.)

Revisions

ANSI/ESDA/JEDEC J-STD-001-2010, ESDA/JEDEC Joint Draft Standard for Electrostatic Discharge Sensistivity Testing - Human Body Model (HBM) - Component Level (revision and redesignation of ANSI/ESD STM5.1-2007): 4/20/2010

HL7 (Health Level Seven)

Revisions

ANSI/HL7 V3 RIM, R2-2010, HL7 Version 3 Standard: Reference Information Model, Release 2 (revision of ANSI/HL7 V3 RIM, R1-2003): 4/20/2010

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Withdrawals

ANSI INCITS 395-2005, Information Technology - Biometric Data Interchange Formats - Signature/Sign Data (withdrawal of ANSI INCITS 395-2005): 4/20/2010

NACE (NACE International, the Corrosion Society)

New Standards

ANSI/NACE SP0508-2008, Methods of Validating Equivalence to ISO 8502-9 on Measurement of the Levels of Soluble Salts (new standard): 4/20/2010

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 86-2010, Recommended Optical Fiber Cable Types for Outside Plant Trunk and Distribution Applications (revision of ANSI/SCTE 86-2005): 4/20/2010

ANSI/SCTE 111-2010, Specification for 5/8-24 Plug, Male Adapters (revision of ANSI/SCTE 111-2005): 4/20/2010

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 507-2010, Standard for Safety for Electric Fans (revision of ANSI/UL 507-2007b): 4/20/2010

ANSI/UL 507-2010a, Standard for Safety for Electric Fans (revision of ANSI/UL 507-2007b): 4/20/2010

ANSI/UL 1082-2010, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposal dated 12-18-09) (revision of ANSI/UL 1082-2009): 4/21/2010

ANSI/UL 1277-2010, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (revision of ANSI/UL 1277-2005): 4/21/2010

ANSI/UL 1449-2010a, Standard for Surge Protective Devices (revision of ANSI/UL 444-2008a): 4/19/2010

ANSI/UL 1449-2010, Standard for Safety for Surge Protective Devices (revision of ANSI/UL 1449-2009B): 4/19/2010

VC (ASC Z80) (The Vision Council)

Revisions

ANSI Z80.5-2010, Frames (revision of ANSI Z80.5-2004): 4/20/2010

VITA (VMEbus International Trade Association (VITA))

New Standards

ANSI/VITA 53.0-2010, Standard for Commercial Technology Market Surveillance (new standard): 4/20/2010

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AAMI (Association for the Advancement of Medical Instrumentation)

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BSR/AAMI/IEC 60601-1-2, Ed. 2-200x , Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests (identical national adoption of IEC 60601-1-2)

Stakeholders: Medical device manufaturers, users, customers.

Project Need: To assure the safety of medical electrical equipment and systems and for patient safety.

Specifies general requirements and tests for basic safety and essential performance with regard to electromagnetic disturbances of medical electrical (ME) equipment and ME systems. They are in addition to the requirements of the general standard and serve as the basis for particular standards. Applicability of this collateral standard includes ME equipment and ME systems that have been found to have no essential performance.

AIHA (ASC Z9) (American Industrial Hygiene Association)

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Fairfax, VA 22031

Contact: *Mili Mavely*

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BSR AIHA Z9.2-2001 (R201x), Fundamentals Governing the Design and Operation of Local Exhaust Ventilation Systems (reaffirmation of ANSI AIHA Z9.2-2001 (R2006))

Stakeholders: Industry, users, labor.

Project Need: To update the current standard, which is widely used and is approaching the 5-year revision/reaffirmation mark.

Establishes minimum requirements for the commissioning, design, specification, construction, and installation of fixed industrial local exhaust ventilation (LEV) systems used for the reduction and prevention of employee exposure to harmful airborne substances in the industrial environment.

APCO (Association of Public-Safety Communications Officials-International)

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Daytona Beach, FL 32114

Contact: *Amanda Byrd*

Fax: (386) 322-2501

E-mail: byrda@apco911.org

BSR/APCO 1.101.2-201x, Standard for Public Safety Telecommunicators when Responding to Calls of Missing, Abducted and Sexually Exploited Children (revision of ANSI/APCO 1.101.1-2007)

Stakeholders: Users, Producers, and General Interests (Public Safety and Child Advocacy Associations/Organizations).

Project Need: To update the uniform procedures that provide communication center guidance for the receipt and collection of information by Public Safety Telecommunicators, which is vital to the speedy recovery of children.

A collaborative effort by the Association of Public-Safety Communications Officials (APCO), National Academies of Emergency Dispatch (NAED), National AMBER Alert Initiative (U.S. Department of Justice's Office of Justice Programs and Fox Valley Technical College), National Center for Missing & Exploited Children (NCMEC), and National Emergency Number Association (NENA) to develop a reference specifically for calltakers to present the missing and/or sexually exploited child response process in a logical progression from the initial call through the first response.

ASME (American Society of Mechanical Engineers)

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New York, NY 10016

Contact: *Mayra Santiago*

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E-mail: ansibox@asme.org

BSR/ASME MFC-6-201x, Measurement of Fluid Flow in Pipes Using Vortex Flow Meters (revision and redesignation of ANSI/ASME MFC-6M-1998 (R2005))

Stakeholders: Users and manufacturers of vortex flow meters.

Project Need: To update this standard to reflect the current state of the art.

Gives guidelines for the construction, principle of operation, installation, performance, influence factors, and calibration of vortex flowmeters in a closed conduit running full for the measurement of volumetric flowrate and volume flow total of single phase liquids or gases including vapors such as steam. This document also describes the use of vortex flowmeters in combination with one or more other process measurements for the inferential measurement of mass flowrate, mass flow total, base volumetric flowrate and base volume total. This document is limited to full bore flowmeters and does not include the special case of insertion-type flowmeters.

ASTM (ASTM International)

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West Conshohocken, PA 19428-2959

Contact: *Jeff Richardson*

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E-mail: jrichard@astm.org

BSR/ASTM WK28448-201x, New Specification for Specification for CPVC/AL/CPVC Potable Water Piping (new standard)

Stakeholders: Plastic piping systems industry.

Project Need: To create a standard for Multilayer CPVC/AL/CPVC Piping intended for use only in potable water systems.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK28448.htm

BSR/ASTM WK28455-201x, New Guide for Assessment of Continued Applicability of Fire Test Reports (new standard)

Stakeholders: Fire standards industry.

Project Need: To provide guidance for assessing the continued applicability of fire test reports.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK28455.htm

BSR/ASTM WK28480-201x, New Specification for Commerical Bulk Milk Dispensers, Mechanically Cooled (new standard)

Stakeholders: Storage and dispensing equipment industry.

Project Need: To complete an ASTM Specification Standard for Commerical Bulk Milk Dispensers that are mechanically cooled. The proposed standard will take the place of a MIL Spec.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK28480.htm

DASMA (Door and Access Systems Manufacturers Association)

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Cleveland, OH 44115-2851

Contact: *Christopher Johnson*

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BSR/DASMA 204-201x, Standard for Fire Rated Rolling Door Assemblies (revision of ANSI/DASMA 204-2004)

Stakeholders: Producers involved in the production of products, materials or services, distributors, and installers.

Project Need: To revise the minimum design and performance for fire-rated rolling door assemblies.

Defines minimum design and performance specifications for fire-rated rolling door assemblies in commerical and industrial applications, consisting of assembled, interlocking slats of steel or stainless steel.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue
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Ann Arbor, MI 48104

Contact: *Karen Van Hentenryck*

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BSR/HL7 IMTRANS, R2-201x, HL7 Version 3 Standard: Transmission Infrastructure, Release 2 (revision and redesignation of ANSI/HL7 V3 IM, R1-2004)

Stakeholders: Pharmaceutical, healthcare, adverse event reporting.

Project Need: To answer a business need for this feature which is particularly important to parties in adverse event reporting, who need to provide multiple messages within a single transaction.

Addresses the following aspects about the communications environment that is considered common to all HL7 Version 3 messaging implementations:
- A specification for the composite HL7 version 3 message; and
- A protocol for reliable message delivery Generic "Communication Roles" that support the modes of HL7 messaging Message control events that describe a framework for generic HL7 messaging.

IAPMO (International Association of Plumbing & Mechanical Officials)

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Ontario, CA 91761

Contact: *Lynne Simnick*

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BSR/IAPMO USPC 1-201x, Uniform Swimming Pool, Spa & Hot Tub Code (new standard)

Stakeholders: Manufacturers, users of the code, installers and maintainers, labor, research laboratories.

Project Need: To provide consumers with safe swimming pool, spa, and hot tub units while allowing latitude for innovation and new technologies. This project is intended to keep the code current.

Applies to the erection, installation, alteration, repair, relocation, replacement, addition to, use, and maintenance of swimming pools, spas, or hot tub systems.

BSR/IAPMO USEC 1-201x, Uniform Solar Energy Code (revision of ANSI/IAPMO USEC 1-2009)

Stakeholders: Manufacturers, users of the code, installers and maintainers, labor, research laboratories.

Project Need: To provide consumers with safe solar systems while allowing latitude for innovation and new technologies. This project is intended to keep the code current.

Applies to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of solar systems.

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Office: NIST
100 Bureau Drive, Mail Stop 8642
Gaithersburg, MD 20899-8462

Contact: *Michael Unterweger*

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BSR P-N42.-201x, Performance Criteria for Body-Worn Radiation Detector Systems Used for Homeland Security (new standard)

Stakeholders: USDHS, and emergency responders (fire departments, police and customs and border patrol members).

Project Need: To provide the performance criteria and tests for body-worn radiation detector systems.

Specifies the operational and performance requirements for body-worn radiation detection (BRD) systems used in homeland security applications.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854

Contact: *Lisa Yacone*

Fax: (732) 562-1571

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BSR/IEEE C95.3.1-201x, Recommended Practice for Measurements and Computation of Electric, Magnetic and Electromagnetic Fields with Respect to Human Exposure to Such Fields, 0 - 100 kHz (new standard)

Stakeholders: Engineers, biophysicists, and other specialists who are familiar with basic electromagnetic (EM) field theory.

Project Need: To describe preferred measurement techniques and computational methods that can be used to ascertain compliance with contemporary standards for human exposure to electric and magnetic fields in the frequency range of 0 to 100 kHz.

Describes:
(1) methods for measuring external electric and magnetic fields and contact currents to which persons may be exposed;
(2) instrument characteristics and the methods for calibrating such instruments; and
(3) methods for computation and the measurement of the resulting fields and currents that are induced in bodies of humans exposed to these fields.
This recommended practice is applicable over the frequency range of 0 to 100 kHz.

IEEE (Institute of Electrical and Electronics Engineers)

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Piscataway, NJ 08855-1331

Contact: *Moira Patterson*

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BSR/IEEE C62.35-201x, Standard Test Methods for Avalanche Junction Semiconductor Surge-Protective Device Components (revision of ANSI/IEEE C62.35-1987 (R2000))

Stakeholders: Component manufacturers, equipment designers, and equipment manufacturers.

Project Need: To update this standard by including multi-terminal device testing and high-frequency insertion-loss testing.

Applies to the avalanche breakdown diodes used for surge protection on systems with voltages equal to or less than 1000 V rms or 1200 V dc. The avalanche breakdown diode surge suppressor is a semiconductor diode that can operate in either the forward or reverse direction of its V-I characteristic. This component is a single package, which may be assembled from any combination of series and/or parallel diode chips.

ITI (INCITS) (InterNational Committee for Information Technology Standards)

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BSR INCITS PN-2214-D-201x, Information technology - Cyber Security - Process for Defining Roles for Role Based Access Control (new standard)

Stakeholders: ICT industry.

Project Need: To define a reference model for role-engineering processes against which instances of role-engineering processes may be compared and contrasted.

Role Engineering - Application of engineering principles and techniques to create a set of roles that implements a security policy and that is organized into a structure that reflects the nature of an organization.
Reference Model - A specification framework for, and an artifact that, identifies relevant characteristics, functions, and interfaces. It includes standard terminology for communication about artifacts that conform to the model.

BSR INCITS PN-2215-D-201x, Information technology - Role Based Access Control - Next Generation (new standard)

Stakeholders: ICT industry.

Project Need: To make the standard apply to more general types of RBAC systems and types of constraints, as requested by users of INCITS 359.

Further refinements of the INCITS 359 RBAC standard are desired. The refinements of the standard may include the following items:
(1) Role-role constraints: extend beyond dynamic and static separation of duty;
(2) Reflect distinction between structural roles and functional roles;
(3) Reflect session-less role activation;
(4) Reflect additions in the RBAC Interoperability and Implementation standard;
(5) Defining RBAC capabilities as components; and
(6) Standardized distributed RBAC.
INCITS 359 has become a recognized source defining RBAC components and functions. It has been referenced in research and implementation descriptions.

SCTE (Society of Cable Telecommunications Engineers)

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BSR/SCTE DSS 10-01-201x, IPCablecom SMA Part 1: Security, Monitoring, and Automation Architecture Framework - Technical Report (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To create a new standard.

Addresses the areas of IPCablecom Security, Monitoring, and Automation (SMA) services, which include traditional home security, self-monitoring of home devices and sensors, and remote control of devices in the customer premises. The standards specify the interfaces and protocol requirements necessary to enable SMA-based services via the cable network and non-cable IP networks. This includes the functional areas of: signaling, access network QoS, media, security, and provisioning and management.

BSR/SCTE DSS 10-02-201x, IPCablecom SMA Part 2: Security, Monitoring, and Automation Specification (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To create a new standard.

Addresses the areas of IPCablecom Security, Monitoring, and Automation (SMA) services, which include traditional home security, self-monitoring of home devices and sensors, and remote control of devices in the customer premises. The standards specify the interfaces and protocol requirements necessary to enable SMA-based services via the cable network and non-cable IP networks. This includes the functional areas of: signaling, access network QoS, media, security, and provisioning and management.

BSR/SCTE DSS 10-03-201x, IPCablecom SMA Part 3: Security, Monitoring, and Automation Provisioning Specification (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To create a new standard.

Addresses the areas of IPCablecom Security, Monitoring, and Automation (SMA) services, which include traditional home security, self-monitoring of home devices and sensors, and remote control of devices in the customer premises. The standards specify the interfaces and protocol requirements necessary to enable SMA-based services via the cable network and non-cable IP networks. This includes the functional areas of: signaling, access network QoS, media, security, and provisioning and management.

BSR/SCTE IPS SP 414-201x, Specification for Mini-BNC 75 Ohm Connector, Male & Female (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To create a new standard.

Develops an industry standard interface/specification for the Mini-BNC 75-ohm connector system. Currently, there are several manufacturers of Mini-BNC connectors, each with some slight differences on the interface dimensions, but no common specification such as SMA, SMB, etc. The proposed interface specification will allow Mini-BNC connectors from multiple sources to be mated with each other without possibility of damage. In addition, minimum mechanical and electrical performance requirements will be established so as to allow this connector system to be functional up to 3 GHz.

BSR/SCTE IPS SP 415-201x, Controlled Depth Pin Type F Connector (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To create a new standard.

Develops an industry standard interface/specification for a pin depth style Type F connector system. Currently, the Type F jack connector allows for a wide range of mating pin diameters, which, while allowing for versatility, sacrifices potential higher-frequency performance. The controlled mating pin diameter will allow for a precision socket contact to be used, enabling precise control of the connector impedance over its length.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Norcross, GA 30033

Contact: *Charles Bohanan*

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E-mail: standards@tappi.org

BSR/TAPPI T 657 sp-xx, Sampling of fillers and pigments (new standard)

Stakeholders: Manufacturers, consumers, converters, and suppliers of pulp, paper, packaging, or related products.

Project Need: To create a new standard.

Describes procedures for sampling shipments of fillers, pigments, and other materials in finely divided form for the purpose of securing a sample for analysis. Procedures are given for sampling dry bulk and bagged shipments, as well as high-solids slurries.

BSR/TAPPI T 1013 om-xx, Loss on ignition of fiber glass mats (new standard)

Stakeholders: Manufacturers.

Project Need: To develop a new standard for technology as described in the proposed scope.

Covers the determination of the percent loss on ignition of fiber glass mats. This ignition loss can be considered to be the binder content.

BSR/TAPPI T 1014 om-xx, Moisture sensitivity of fiber glass mats (new standard)

Stakeholders: Manufacturers.

Project Need: To develop a new standard for technology as described in the proposed scope.

Covers the determination of the moisture sensitivity of fiber glass mat binder systems.

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: *Linda Phinney*

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BSR/UL 2058-201x, Standard for Safety for High-Security Electronic Locks (new standard)

Stakeholders: Manufacturers and end-users of these products, including private, public and government applications.

Project Need: To develop a consensus-based set of requirements for these products.

Covers high-security electronic locks designed for attachment on doors of safes, security containers, vaults, and the like, to provide a means of locking the boltwork. The requirements are intended to test the ability of high-security electronic locks to resist unauthorized opening or surreptitious attacks for a limited period of time.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: *Megan Sepper*

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E-mail: Megan.M.Sepper@us.ul.com

BSR/UL 61800-5-2-201x, Standard for Safety for Adjustable Speed Electrical Power Drive Systems - Part 5-2: Safety requirements - Functional (national adoption with modifications of IEC 61800-5-2)

Stakeholders: Electrical power drive system industry.

Project Need: To develop a new ANSI/UL standard based on IEC 61800-5-2.

Specifies requirements and makes recommendations for the design and development, integration and validation of PDS(SR)s in terms of their functional safety considerations. This standard applies to adjustable-speed electric drive systems covered by the other parts of the IEC 61800 series of standards.

VITA (VMEbus International Trade Association (VITA))

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BSR/VITA 46.6-201x, Gigabit Ethernet Control Plane on VPX (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To standardize the use of Ethernet in the control plane for VPX modules.

Assigns Gigabit Ethernet Port mappings for the purpose of control-plane communication onto the VPX connectors for both 3U and 6U form factors and to provide rules and recommendations for the interoperable implementation and use of said Gigabit Ethernet Port mappings.

BSR/VITA 46.7-201x, Ethernet on VPX Fabric Connector (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To standardize the use of Ethernet in the data plane for VPX modules.

The objectives of this standard are:
- To assign 1000BASE-KX/10GBASE-KX4 Ethernet links to the VPX P1/J1 connector; and
- To provide rules and recommendations for the use of the Ethernet links.

BSR/VITA 48.3-201x, Mechanical Specifications for Microcomputers Using REDI Liquid cooling Applied to VITA 46 (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To standardize the use of liquid cooling for the VPX modules.

Defines a detailed mechanical implementation for inboard connector liquid cooling applications applied to PCBs/plug-in units defined in VITA 46.

BSR/VITA 60-201x, Alternative Connector for VPX (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To provide an alternative connector for VPX modules.

Provides an alternative connector for use on VPX modules.

BSR/VITA 61-201x, Alternative Connector for XMC (new standard)

Stakeholders: Manufacturers and users of embedded XMC modules.

Project Need: To provide an alternative connector for XMC modules.

Provides an alternative connector for use on XMC mezzanine modules.

BSR/VITA 63-201x, KVPX (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To provide a ruggedized connector for VPX modules.

Provides for use of a ruggedized connector for VPX modules.

BSR/VITA 64-201x, Optimized Footprint for VITA 60 (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To provide for an optimized smaller footprint, as defined VITA 60.

Defines a smaller (optimized) footprint for modules, as defined in VITA

BSR/VITA 66.0-201x, Optical Interconnect on VPX - Base Standard (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To standardize the optical interconnects for the VPX modules.

Defines a family of blind-mate Fiber Optic interconnects for use with VPX backplanes and plug-in modules.

BSR/VITA 66.1-201x, Optical Interconnect on VPX - MT Variant (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To standardize MT-variant optical interconnect for VPX modules.

Defines the MT-variant optical interconnect for VPX modules.

BSR/VITA 67.0-201x, Coaxial Interconnect on VPX - Base Standard (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To develop a standard for coaxial interconnects on VPX modules.

Establishes a structure for implementing blind-mate analog (coaxial RF) interconnects with VPX backplanes and plug-in modules, and defines a specific family of interconnects and configurations within that structure.

BSR/VITA 67.1-201x, Coaxial Interconnect on VPX 3U 4 Position SMPM Configuration (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To develop a standard for Coaxial Interconnect on VPX 3U 4 Position SMPM configuration.

Details the configuration and interconnect within the structure of VITA 67.0 enabling a 3U VITA 46 interface containing multiposition blind-mate analog connectors with up to 4 SMPM contacts.

BSR/VITA 68-201x, VPX Compliance Channel Standard (new standard)

Stakeholders: Manufacturers and users of embedded VPX modules.

Project Need: To specify electrical requirements for serial fabrics on VPX modules.

Defines a VPX compliance channel including common backplane performance criteria required to support multiple fabric types across a range of defined baud rates.

BSR/VITA 71-201x, Mezzanine Standard (new standard)

Stakeholders: Manufacturers and users of embedded modules.

Project Need: To develop a new mezzanine module standard for use on embedded module carrier boards.

Defines the electrical and mechanical requirements for a new-generation mezzanine module for use on embedded modular carrier boards.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

> The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to Rachel Howenstine, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8607/DAmd1, Artificial insemination of animals - Frozen semen of breeding bulls - Enumeration of living aerobic microorganisms - Draft Amendment 1 - 7/24/2010, $29.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 14006, Environmental management systems - Guidelines for incorporating ecodesign - 7/24/2010, $93.00

ESSENTIAL OILS (TC 54)

ISO/DIS 3065, Oil of eucalyptus, Australian type, 80% to 85% 1,8-cineole content - 7/24/2010, $46.00

ISO/DIS 3140, Oil of sweet orange [Citrus sinensis (L.) Osbeck], obtained by physical extraction of the peel - 7/24/2010, $46.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 14242-1, Implants for surgery - Wear of total hip-joint prostheses - Part 1: Loading and displacement parameters for wear-testing machines and corresponding environmental conditions for test - 7/28/2010, $53.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 10303-239, Industrial automation systems and integration - Product data representation and exchange - Part 239: Application protocol: Product life cycle support - 7/25/2010, $301.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 3034, Corrugated fibreboard - Determination of single sheet thickness - 7/24/2010, $53.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 29282, Intelligent transport systems - Communications access for land mobiles (CALM) - Applications using satellite networks - 7/29/2010, $58.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 15222, Truck and bus tyres - Method for measuring relative wet grip performance - Loaded new tyres - 7/25/2010, $71.00

Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers).

DENTISTRY (TC 106)

ISO 9173-2:2010, Dentistry - Extraction forceps - Part 2: Designation, $43.00

FOOTWEAR (TC 216)

ISO 20869:2010, Footwear - Test method for outsoles, insoles, linings and insocks - Water soluble content, $43.00

HEALTH INFORMATICS (TC 215)

ISO/IEEE 11073-10408:2010, Health informatics - Point-of-care medical device communication - Part 10408: Device specialization - Thermometer, $135.00

ISO/IEEE 11073-10415:2010, Health informatics - Point-of-care medical device communication - Part 10415: Device specialization - Weighing scale, $141.00

ISO/IEEE 11073-10471:2010, Health informatics - Point-of-care medical device communication - Part 10471: Device specialization - Independant living activity hub, $157.00

ISO/IEEE 11073-20601:2010, Health informatics - Point-of-care medical device communication - Part 20601: Application profile - Optimized exchange protocol, $249.00

ISO/IEEE 11073-10404:2010, Health informatics - Personal health device communication - Part 10404: Device specialization - Pulse oximeter, $167.00

ISO/IEEE 11073-10407:2010, Health informatics - Personal health device communication - Part 10407: Device specialization - Blood pressure monitor, $141.00

ISO/IEEE 11073-10417:2010, Health informatics - Personal health device communication - Part 10417: Device specialization - Glucose meter, $157.00

PAPER, BOARD AND PULPS (TC 6)

ISO 11093-5/Cor1:2010, Paper and board - Testing of cores - Part 5: Determination of characteristics of concentric rotation - Corrigendum, FREE

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 12924:2010, Lubricants, industrial oils and related products (Class L) - Family X (Greases) - Specification, $49.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO 13254:2010, Thermoplastics piping systems for non-pressure applications - Test method for watertightness, $43.00

ISO 13255:2010, Thermoplastics piping systems for soil and waste discharge inside buildings - Test method for airtightness of joints, $43.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO 15225:2010, Medical devices - Quality management - Medical device nomenclature data structure, $98.00

SAFETY OF MACHINERY (TC 199)

ISO 13855:2010, Safety of machinery - Positioning of safeguards with respect to the approach speeds of parts of the human body, $135.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 15472:2010, Surface chemical analysis - X-ray photoelectron spectrometers - Calibration of energy scales, $116.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 24100:2010, Intelligent transport systems - Basic principles for personal data protection in probe vehicle information services, $104.00

TYRES, RIMS AND VALVES (TC 31)

ISO 8664/Amd1:2010, Agricultural tractor drive-wheel tyres - Service description (load index - speed symbol) marked tyres - Amendment 1, $16.00

ISO Technical Specifications

NANOTECHNOLOGIES (TC 229)

ISO/TS 80004-3:2010, Nanotechnologies - Vocabulary - Part 3: Carbon nano-objects, $57.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14476-4:2010, Information technology - Enhanced communications transport protocol: Specification of QoS management for duplex multicast transport, $92.00

ISO/IEC 14496-5/Amd15:2010, Reference software for MPEG-4 - Amendment 1: Reference software for Multiview Video Coding, $16.00

ISO/IEC 15938-6/Amd3:2010, Information technology - Multimedia content description interface - Part 6: Reference software - Amendment 3: Reference software for image signature tools, $16.00

ISO/IEC 23000-6/Amd1:2010, Information technology - Multimedia application format (MPEG-A) - Part 6: Professionnal archival application format - Amendment 1: Conformance and reference software for professional archival application format, $16.00

ISO/IEC 29109-2:2010, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 2: Finger minutiae data, $135.00

ISO/IEC 29109-4:2010, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 4: Finger image data, $86.00

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology (NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: http://www.nist.gov/notifyus/ and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

INCITS Executive Board

ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org.

Withdrawal of Standard

NECA 310, Standard for Installing and Maintaining Access Control Systems

The National Electrical Contractors Association has decided to withdraw NECA 310, Standard for Installing and Maintaining Access Control Systems, from the ANSI process. NECA has decided not to develop or publish this standard as ANS or otherwise.

Tentative Interim Amendment

ANSI/IAPMO UPC 1-2009, Uniform Plumbing Code

Comment Deadline: May 7, 2010

The following Tentative Interim Amendments to the Uniform Plumbing Code, UPC 1-2009, are available for public review:

TIA UPC 007-09 revises text in Appendix A, Section A 3.1.

Copies may be obtained from Matt Sigler, Plumbing Code Development Administrator, IAPMO, 5001 E. Philadelphia Street, Ontario, CA 91761; (909) 230-5535 or matt.sigler@iapmo.org.

ANSI Accredited Standards Developers

Administrative Reaccreditation

Single Ply Roofing Institute (SPRI)

The Single Ply Roofing Institute (SPRI), a full ANSI organizational member, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2010 version of the ANSI Essential Requirements, effective April 28, 2010. For additional information, please contact: Ms. Linda King, Managing Director, Single Ply Roofing Institute, 411 Waverly Oaks Road, Suite 331B, Waltham, MA 02452; PHONE: (781) 647-7026; FAX: (781) 647-7222; E-mail: info@spri.org.

Approval of Reaccreditation

Green Seal

ANSI's Executive Standards Council has approved the reaccreditation of Green Seal, a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective April 23, 2010. For additional information, please contact: Ms. Cheryl Baldwin, Ph.D., Vice-President of Science and Standards, Green Seal, 1001 Connecticut Avenue NW, Suite 827, Washington, DC 20036; PHONE: (202) 872-6400; E-mail: cbaldwin@greenseal.org.

Withdrawal of Accreditation

Cooling Tower Institute (CTI)

The Cooling Tower Institute (CTI) has requested the formal withdrawal of its status as an ANSI Accredited Standards Developer (ASD). CTI currently maintains no American National Standards. This action is taken, effective April 28, 2010. For additional information, please contact: Ms. Virginia Manser, CTI Administrator, Cooling Tower Institute, P.O. Box 73383, Houston, TX 77273; PHONE: (281) 583-4087; E-mail: vmanser@cti.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditation

International Pharmaceutical Excipients Auditing (IPEA)

Comment Deadline: May 31, 2010

International Pharmaceutical Excipients Auditing (IPEA)
1655 N. Ft. Myer Drive
Suite 700
Arlington, VA 22209

On April 21, 2010, the ANSI Accreditation Committee (ACC) voted to approve initial accreditation for IPEA for the following scope:

SCOPE:

- Pharmaceutical Excipients (inactive) Ingredients

Please send your comments by May 31, 2010 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org.

Request for Scope Extension

American TCB, Inc. (ATCB)

Comment Deadline: May 31, 2010

American TCB, Inc. (ATCB)
6731 Whittier Avenue
Suite C110
McLean, VA 22101

American TCB, Inc. an ANSI accredited certification body has requested a scope extension of ANSI accreditation to include the following scope:

SCOPE:

B. Japan MIC Radio Law

B1. Specified Radio Equipment specified in Article 38-2, paragraph 1, item 1 of the Radio Law (MIC)

Please send your comments by May 31, 2010 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org.

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Application for Accreditation

Jacobs Engineering Group, Inc.

Comment Deadline: May 31, 2010

In accordance with the following ISO standards:

ISO 14065:2007 Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

ISO 14064-3:2006 Greenhouse gases - Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions,

Jacobs Engineering Group, Inc.
5995 Rogerdale Road
Houston, TX 77072

Jacobs Engineering Group Inc. has submitted a formal application for accreditation to ANSI for the following scopes and activities:

- Verification of assertions related to GHG emissions and removals at the organization level
  - Group 1 - General
  - Group 2 - Manufacturing
  - Group 3 - Power Generation
  - Group 4 - Electric Power Transactions
  - Group 5 - Mining and Mineral Production
  - Group 6 - Metals Production
  - Group 7 - Chemical Production
  - Group 8 - Oil and gas extraction production and refining including petrochemicals
  - Group 9 - Waste

Please send your comments by May 31, 2010 to Ann Bowles, Program Manager GHG Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293- 9287 or E-mail: abowles@ansi.org.

ANSI-ASQ National Accreditation Board (ANAB)

ISO 14001 Environmental Management Systems

Notice of Accreditation

Certification Body

The Registrar Company

The ANSI-ASQ National Accreditation Board is pleased to announce that the following certification body has earned ANAB accreditation for ISO 14001 Environmental Management Systems.

The Registrar Company
2625 North Josey Lane, Suite 100
Carrollton, TX 75007
Contact: Harold Hodder
PHONE: (972) 245-2200
E-mail: hhodder@theregistrarco.com

International Organization for Standardization (ISO)

New ISO Technical Committee

Project Management

Comment Deadline: May 21, 2010

The Project Management Institute (PMI) and the US Technical Advisory Group for ISO/PC 236 have submitted to ANSI the attached proposal for the following new ISO technical committee:

Title:

Project Management

Scope:

Standardization of project management, including project management, program management, and project portfolio management.

Please note that ANSI currently serves as the secretariat of ISO/PC 236 developing the single ISO Standard 21500 on project management, but PMI and the US/TAG for ISO/PC 236 wish to expand the scope of ISO's work in this subject area with additional projects under a new technical committee. It is envisioned that when the current ISO/PC 236 completes its work on 21500, the PC will be disbanded but the ongoing responsibility and maintenance for 21500 would fall to the new TC.

For a copy of the proposal, please contact ANSI's ISO Team (isot@ansi.org). All comments on the proposal should be sent to Steven Cornish (scornish@ansi.org) by COB Friday, May 21, 2010.

U.S. Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO/TC 2187 – Timber

Comment Deadline: June 1, 2010

The American Society of Civil Engineers (ASCE), a full ANSI Organizational Member, has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to ISO Technical Committee 218, Timber, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Mr. James Rossberg, Director, Codes and Standards, American Society of Civil Engineers, 1801 Alexander Bell Drive, Reston, VA 20191; PHONE: (703) 295-6196; FAX: (703) 295-6361; E-mail: jrossberg@asce.org.

Transfer of U.S. TAG Administrator

ANSI Accredited U.S. TAG to ISO TC 39/SC 10 – Safety of Machine Tools

The ANSI Accredited U.S. Technical Advisory Group to ISO TC 39/SC 10, Safety of machine tools, has approved a transfer of its TAG Administrator from AMT – The Association for Manufacturing Technology to B11 Standards, Inc. The TAG will continue to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. This action is taken, effective April 27, 2010. For additional information, please contact: Mr. David Felinski, B11 Standards, Inc., 42293 Young Lane, Leesburg, VA 20176; PHONE: (703) 771-6957; E-mail: dfelinski@b11standards.org.

BSR/HL7 EHR RMESFP R1-200x

Substantive Changes to the HL7 ERH System Records Management and Evidentiary Support Functional Profile, Release 1

Direct Care Section:

1) DC.1, Conformance Criteria 26:
Changed criteria from a Shall to Should. Revised Criteria: IF the system is used to enter or modify data in the health record, THEN the system SHOULD conform to function IN.2.5.5 (Health Record Completeness).

2) DC.2, Conformance Criteria 19:
Changed criteria from a Shall to Should. Revised Criteria: IF the system is used to enter or modify data in the health record, THEN the system SHOULD conform to function IN.2.5.5 (Health Record Completeness).

3) DC.3, Conformance Criteria 24:
Changed criteria from a Shall to Should. Revised Criteria: IF the system is used to enter or modify data in the health record, THEN the system SHOULD conform to function IN.2.5.5 (Health Record Completeness).

Information Infrastructure Section:
4) IN.1.1, Conformance Criteria 8:
Changed criteria from a Shall to Should. Revised Criteria: IF passwords are used, THEN the system SHOULD provide the ability to prevent the reuse of passwords previously used for a configurable timeframe or number of password changes.

5) IN.2.1.1, Conformance Criteria 1:
Changed criteria from a Shall to Should. Revised Criteria: The system SHOULD provide the ability to identify the reason for preserving records beyond the normal retention practices..

Standard for Lithium Ion Battery Systems for Use in Electric Power Tool and Motor Operated, Heating and Lighting Appliances, BSR/UL 2575

3.10 FULLY DISCHARGED BATTERY (OR CELL) - A battery or cell that has been discharged to the end of discharge voltage at a rate of ~~1~~ C_5 A until one of the following conditions occur: Discharge terminates due to protective circuitry or the battery (or cell) reaches a total voltage with an average equal to 2.5 V per cell, unless a different end of discharge voltage is specified by the manufacturer, whichever occurs first.

3.12.1.2 **Upper limit charging voltage** - The highest voltage that a cell is permitted to attain during normal charging for a specified range of temperatures. In the Standard for Lithium Batteries, UL 1642 this is the maximum voltage that was employed during the abnormal charging test.

~~**5.1 Parameter measurement tolerances**~~

5.1.10 When a battery comprised of a single cell is employed, instructions in this standard referring to special preparations of a cell in a series configuration, are not applicable ~~shall be ignored~~.

12.1.4 All individual cell voltages and temperatures are monitored as well as charging current (or multiple current measurements as in the case of parallel configurations unless analysis makes this unnecessary). Cells shall not experience conditions outside their specified operating region for charging. (~~e.g. limits of voltage & current~~ i.e upper limit charging voltage and maximum charging current). See an example result of such analysis in item (a) below.

a) The charging current for each branch of a parallel connection would not need to be monitored if the maximum deliverable current of the charger did not exceed the maximum charging current.

18.2.7 ~~Fuses~~ Fusible links, thermal cut-outs, thermal links ~~overloads~~ and electronic devices employed to interrupt the discharge current may operate during the above tests. In these cases, the same test is to be repeated three more times, using three additional samples.

a) Combinations of exposed terminals of a detachable battery are shorted so as to produce the worst result. Battery terminals that can be contacted using the end product accessibility probe are considered to be exposed. If no suitable end product accessibility probe is specified, then the pin probe in the Standard for Protection of Persons and Equipment by Enclosures - Probes for Verification, IEC 61032, probe 13 shall be used. (A diagram of this probe may be found in the Standard for Information Technology Equipment Safety - Part 1: General Requirements, UL 60950-1, Figure 2b - Test Pin.)

b) The motor or primary electrical load terminals are shorted.

c) The motor rotor or mechanical output mechanism is locked.

d) An exposed cord provided between the battery and the appliance shall be shorted at the point likely to produce the most adverse effects.

e) For an appliance employing an integral battery, a cord provided between the appliance and the charger shall be shorted at the point likely to produce the most adverse effects.

f) Electronic components of the sample are shorted or opened, one at a time, if the outcome of such a fault is uncertain based upon analysis.

g) A short is introduced between any two uninsulated parts of opposite polarity in the appliance, exclusive of the battery, that are less than 2-mm (0.079-in) clearance, if the outcome is uncertain based upon analysis.

18.3.8 ~~Fuses~~ Fusible links, thermal cut-outs, thermal links ~~overloads~~ and overload limiting circuitry may operate during the above tests. In this case, the same test is to be repeated three more times, using three additional samples.

Standard for Lithium Ion Battery Systems for Use in Electric Power Tool and Motor Operated, Heating and Lighting Appliances, BSR/UL 2575

20.1.4 After impact in 20.1.3, there shall be no fire or explosion. The open circuit (no-load) voltage after the impact test shall not be less than ~~the~~ 90% of the voltage measured immediately prior to the test. The battery shall demonstrate normal discharging and recharging after the test.

29.5 The requirements in 29.2 - 29.4 along with the tests of Section 18 fully evaluate the resistance to ignition and flammability of the detachable and separable battery packs and are ~~shall~~ not intended to be superseded by the end-product enclosure requirements.

BSR/UL 5-201x

PROPOSAL

4.4 A raceway system shall provide a complete enclosure that protects the wires installed therein against damage. The complete system, when installed as intended, shall comply with the following:

a) There shall not be any openings that exceed 1/16 inch (1.59 mm) in width on surfaces that are accessible following installation of the system.

b) A knockout or break-away tab shall completely cover the opening in which it is located, and the clearance between the knockout or break-away tab and the opening shall not be more than 0.030 inch (0.76 mm).

c) Mounting holes having a maximum diameter of 9/32 inch (7.1 mm), or slotted openings for mounting of one dimension not larger than 5/8 inch (15.9 mm) and the other dimension not larger than 1/8 inch (3.2 mm), provided on the raceway base or fitting base surface that is installed flush with the mounting surface, are not prohibited.

d) A partition in a raceway system shall not have any openings through which wires are capable of being passed, intentionally or otherwise, from one compartment to another.

Exception No. 1: A gap of 1/8 inch (3.2 mm) shall be used only when means is provided to completely contain conductors in their individual compartments, such as wire retaining clips.

Exception No. 2: On lengths of surface metal raceway provided with openings that are intended for wiring devices, fittings or accessories, those openings are not required to be blocked by knockouts or break-away tabs where the installation instructions provided with that surface metal raceway comply with 18.7.

18.7 For surface metal raceway provided with openings that are intended for wiring devices, fittings or accessories and that are unblocked by knockouts or break-away tabs, the installation instructions shall indicate that, prior to initial circuit energization, all such openings are to be closed off by appropriate wiring devices, fittings or accessories to provide a complete enclosure of the electrical system installed therein.

BSR/UL 79

Proposals

43.4 The test pump is to be connected to a source of hydrostatic pressure. A positive shutoff valve and a pressure ~~gauge having a pressure range such that the test pressure is between 30 and 70 percent of the maximum scale reading of the gauge~~ indicating device are to be installed in the supply piping. The pressure ~~gauge~~ indicating device is to be installed in the piping between the shutoff valve and the test pump. The pressure indicating device shall comply with one of the following:

a) An analog gauge having a pressure range such that the test pressure is between 30 and 70 percent of the maximum scale reading of the gauge;

b) A digital pressure transducer, or other digital gauge, that is calibrated over a range of pressure that includes the test pressure; or

c) Other device that is equivalent to the devices in (a) or (b).

While the pump is under the applied test pressure, the drive shaft or an operating shaft stuffing box or seal, and all joints and body casting surfaces are to be examined for evidence of leakage. See 40.2.

49.3 The pump sample previously subjected to tests described in Sections 41 - 48 is to be connected to a source of hydrostatic pressure. A positive shutoff valve and a pressure ~~gauge having a pressure range such that the test pressure is between 30 and 70 percent of the maximum scale reading of the gauge~~ indicating device, are to be installed in the hydrostatic pressure supply piping. The pressure gauge is to be installed in the piping between the shutoff valve and the pump under test. The pressure indicating device shall comply with one of the following:

a) An analog gauge having a pressure range such that the test pressure is between 30 and 70 percent of the maximum scale reading of the gauge;

b) A digital pressure transducer, or other digital gauge, that is calibrated over a range of pressure that includes the test pressure; or

c) Other device that is equivalent to the devices in (a) or (b).