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## 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.**
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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](mailto:psa@ansi.org)

## Comment Deadline: December 20, 2009

### NIST/ITL (National Institute of Standards and Technology/Information Technology Laboratory)

#### Supplements

BSR/NIST-ITL 1A-201x, Update to "Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information" for multiple finger capture designations (supplement to ANSI/NIST-ITL 1-2007 and ANSI/NIST-ITL 2-2008)

This is an extension of the table, Finger Position Code & Maximum Image Dimensions in order to include additional finger combinations. The extension is to Table 12 in Part 1 and Table 212 in Part 2. This brings the ANSI/NIST standards into harmony with 'Mobile ID Device Best Practice Recommendation Version 1.0' (NIST Special Publication 500-280). Only the table extension is subject to vote.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Brad Wing, (301) 975 5663, Brad.Wing@NIST.Gov

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 96-201x, Standard for Lightning Protection Components (revision of ANSI/UL 96-2005)

2. Clarification of Wire Specifications

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 864-201x, Standard for Control Units and Accessories for Fire Alarm Systems (revision of ANSI/UL 864-2009)

1. Fail-Safe Fire Release Devices

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Amy Walker, (847) 664-2023, Amy.K.Walker@us.ul.com

## Comment Deadline: January 4, 2010

### AHAM (Association of Home Appliance Manufacturers)

#### New Standards

BSR/AHAM HLD-1-201x, Household Tumble Type Clothes Dryers (new standard)

The purpose of this standard is to establish a uniform, repeatable procedure for evaluating the performance of household dryers. This standard provides technical means to compare and evaluate the performance of different brands and models of household dryers. This standard is not intended to inhibit improvement and innovation in product testing, design or performance

Single copy price: \$50.00

Obtain an electronic copy from:

<http://www.aham.org/ht/d/ProductDetails/sku/4040-160-160/from/714/pid/>

Order from: Matthew Williams, (202) 872-5955 x317, MWilliams@AHAM.org

Send comments (with copy to BSR) to: Same

### AIHA (ASC Z9) (American Industrial Hygiene Association)

#### Revisions

BSR/AIHA Z9.5 201x, Laboratory Ventilation Standard (revision of ANSI/AIHA Z9.5 2002)

This standard sets forth the requirements for the design and operation of laboratory ventilation systems. This standard does not apply to the following types of laboratories or hoods except as it may relate to general laboratory ventilation: Animal facilities; Biological safety cabinets; Explosives laboratories; High containment facilities (BL3 and BL4 facilities); Laminar flow hoods (e.g., a clean bench for product protection, not employee protection); Radioisotope laboratories;

Single copy price: \$free

Obtain an electronic copy from: mmavely@aiha.org

Order from: Mili Mavely, (703) 846-0794, mmavely@aiha.org

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### AISI (American Iron and Steel Institute)

#### Supplements

BSR/AISI S213-2007/S1-200x, North American Standard for Cold-Formed Steel Framing - Lateral Design with Supplement No. 1 (supplement to ANSI/AISI S213-2007)

Provides revisions/additions to the requirements for cold-formed steel framed shear walls, diagonal strap bracing (that is part of a structural wall), and diaphragms to resist wind, seismic and other in-plane lateral loads in buildings.

Single copy price: \$free

Obtain an electronic copy from: hchen@steel.org

Order from: Helen Chen, (202) 452-7134, Hchen@steel.org

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### ASABE (American Society of Agricultural and Biological Engineers)

#### New National Adoptions

BSR/ASABE AD23205-201x, Instructional Seat for Agricultural Equipment (national adoption with modifications and revision of ANSI/ASAE S574-AUG00 (R2005))

Specifies the minimum design and performance requirements for an instructional seat and restraint designed for limited use by a trainer, trainee or service person inside the enclosed cab of an agricultural tractor or self-propelled machinery for agriculture, except where such requirements are specified in a machine specific standard. The instructional seat is neither intended for, nor is it designed for use by children.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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BSR/ASABE AD6690:2007 (MONYEAR), Milking machine installations - Mechanical tests (national adoption with modifications of ISO 6690:2007)

Specifies mechanical tests for milking machine installations in order to verify compliance of an installation or component with the requirements of ISO 5707, which will be adopted with deviations by ASABE as ANSI/ASABE AD5707: 2007. Also stipulates the accuracy requirements for the measuring instruments. Applicable for testing new installations & periodic checking of installations for efficiency of operation.

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BSR/ASABE AD20966:2007 (MONYEAR), Automatic milking installations - Requirements and testing (national adoption with modifications of ISO 20966:2007)

Specifies requirements for the construction of automatic milking installations, including specific safety and hygiene aspects and minimum performance requirements and testing, in addition to those described in ISO 5707 and ISO 6690. ISO 5707 and ISO 6690 will be adopted with deviations by ASABE as ANSI/ASABE AD5707: 2007 and ANSI/ASABE AD6690: 2007. Standard does not contain requirements for the design of the building in which the milking installation is installed.

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## ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

### Addenda

BSR/ASHRAE/ASHE Addendum d to ANSI/ASHRAE/ASHE Standard 170-2008, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2008)

Based on recent research, this proposed addendum reduces the lower limit of the design humidity range for eight space types listed in Standard 170-2008: one space in the DIAGNOSTIC AND TREATMENT classification and seven in the SURGERY AND CRITICAL CARE classification. For these eight spaces, which are intended for short-term patient treatment stays, this addendum proposes to reduce the lower design humidity limit from 30% to 20% RH.

Single copy price: \$35.00

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Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with copy to BSR) to: Online Comment Database at <http://www.ashrae.org/technology/page/331>

## ASME (American Society of Mechanical Engineers)

### Revisions

BSR/ASME B30.4-201x, Portal, Tower, and Pedestal Cranes (revision of ANSI/ASME B30.4-2003 (R2009))

Volume B30.4 includes provisions which apply to the construction, installation, operation, inspection and maintenance of electric motor or internal-combustion engine powered portal and pedestal cranes that adjust operating radius by means of a boom luffing mechanism or by means of a trolley traversing a horizontal boom, that may be mounted on a fixed or traveling base, and to any variation thereof that retain the same fundamental characteristics.

Single copy price: \$55.00

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Order from: Mayra Santiago, ASME; Global Engineering DocumentsBOX@asme.org

Send comments (with copy to BSR) to: Kathryn Hyam, (212) 591-8521, [hyamk@asme.org](mailto:hyamk@asme.org)

BSR/ASME B31.5-201x, Refrigeration Piping and Heat Transfer Components (revision of ANSI/ASME B31.5-2006)

Rules for this Code Section have been developed considering the needs for applications that include piping and heat transfer components for refrigerants and secondary coolants.

Single copy price: \$free

Order from: Mayra Santiago, ASME; Global Engineering DocumentsBOX@asme.org

Send comments (with copy to BSR) to: Adam Maslowski, (212) 591-8017, [maslowskia@asme.org](mailto:maslowskia@asme.org)

## ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

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For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM ; [cleonard@astm.org](mailto:cleonard@astm.org)

### New Standards

BSR/ASTM F2614-201x, Specification for Condition 3 Bicycle Frames (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

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Obtain an electronic copy from: [cleonard@astm.org](mailto:cleonard@astm.org)

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## ATIS (Alliance for Telecommunications Industry Solutions)

### Revisions

BSR/ATIS 0300212-201x, Enhanced Telecommunications Charge Card Physical Characteristics and Numbering Structure (revision of ANSI ATIS 0300212-1995 (R2004))

This standard applies to enhanced telecommunication charge cards issued within North America. The determination of eligibility to issue telecommunication charge cards is beyond the scope of this standard.

Single copy price: \$25.00

Obtain an electronic copy from: [kconn@atis.org](mailto:kconn@atis.org)

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## HL7 (Health Level Seven)

### Reaffirmations

BSR/HL7 CDA, R2-2005 (R201x), HL7 Version 3 Standard: Clinical Document Architecture, Release 2 (reaffirmation of ANSI/HL7 CDA, R2-2005)

The HL7 Clinical Document Architecture is in a transition period. Since the publication of Release 1, the HL7 Reference Information Model (RIM) has matured as has the methodology used to derive RIM-based specifications. In addition, early adopters are posing new use cases for incorporation. The main evolutionary steps in Release 2 are that both header and body are fully RIM-derived, and there is a much richer assortment of entries to use within CDA structures.

Single copy price: free to members; \$50 to non-members

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

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## ITI (INCITS)

## Reaffirmations

INCITS/ISO/IEC 9899-1999 (R201x), Programming Language C (reaffirmation of INCITS/ISO/IEC 9899-1999 (R2005))

This International Standard specifies the form and establishes the interpretation of programs written in the C programming language.1) It specifies the representation of C programs; the syntax and constraints of the C language; the semantic rules for interpreting C programs; the representation of input data to be processed by C programs; the representation of output data produced by C programs; the restrictions and limits imposed by a conforming implementation of C.

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## MedBiq (MedBiquitous Consortium)

### New Standards

BSR/MEDBIQ VP.10.1-201x, MedBiquitous Virtual Patient (new standard)

Single copy price: \$free

Obtain an electronic copy from:

[www.medbiq.org/std\\_specs/specifications/index.html#VirtualPatient](http://www.medbiq.org/std_specs/specifications/index.html#VirtualPatient)

Order from: Jody Poet, (410) 385-2367 ext. 137, [jpoet@medbiq.org](mailto:jpoet@medbiq.org)

Send comments (with copy to BSR) to: Valerie Smothers, (410) 385-2367, [valerie.smothers@medbiq.org](mailto:valerie.smothers@medbiq.org)

## NEMA (ASC C50) (National Electrical Manufacturers Association)

### Revisions

BSR/NEMA MG 1-201x, NEMA Standards Publication Motors and Generators (revision of ANSI/NEMA MG 1-2003, Revision 1)

Assists users in the proper selection and application of motors and generators. Practical information concerning performance, safety, test, construction and manufacture of ac and dc motors and generators.

Single copy price: \$265.00

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[http://global.ihs.com/search\\_res.cfm?RID=NEMA&input\\_doc\\_number=nema\\_mg\\_1](http://global.ihs.com/search_res.cfm?RID=NEMA&input_doc_number=nema_mg_1)

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Send comments (with copy to BSR) to: Bill Buckson, (703) 841-3288, [bill\\_buckson@nema.org](mailto:bill_buckson@nema.org)

## NSF (NSF International)

### Revisions

BSR/NSF 3-A 14159-3 201x, NSF 14159-3 Hygiene requirements for the design of mechanical belt conveyors used in meat and poultry processing equipment (revision of ANSI/NSF 3-A 14159-3-2005)

Issue 3 - NSF/ANSI 14159-3 is open for revision as part of its prescribed five-year review.

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BSR/NSF 14159-1-201x, NSF 14159-1 - Hygiene requirements for the design of meat and poultry processing equipment (revision of ANSI/NSF 3-A 14159-1-2002)

Issue 8 - NSF/ANSI 14159-1 is open for revision as part of its prescribed five-year review.

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BSR/NSF 14159-2-201x, NSF/ANSI 14159-2 Hygiene requirements for the design of hand held tools used in meat and poultry processing equipment (revision of ANSI/NSF 3-A 14159-2-2003)

Issue 2 - NSF/ANSI 14159-2 is open for revision as part of its prescribed five-year review.

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## SCTE (Society of Cable Telecommunications Engineers)

### New Standards

BSR/SCTE 165-1-201x, IPCablecom 1.5 Part 1: Architecture Framework Technical Report (new standard)

The IPCablecom project defines interface specifications that can be used to develop interoperable equipment capable of providing packet-based voice, video and other high-speed multimedia services over hybrid fiber coax (HFC) cable systems utilizing the DOCSIS&#174; protocol. Any reference to DOCSIS in this document is understood to be DOCSIS version 1.1 or later.

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

BSR/SCTE 165-2-201x, IPCablecom 1.5 Part 2: Audio/Video Codecs (new standard)

This document addresses interfaces between IPCablecom client devices for audio and video communication. Specifically, it identifies the audio and video codecs necessary to provide the highest quality and the most resourceefficient service delivery to the customer. This document also specifies the performance required in client devices to support future IPCablecom codecs. Additionally, this document describes a suggested methodology for optimal network support for codecs.

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BSR/SCTE 165-3-201x, IP-Cablecom 1.5 Part 3: Network-Based Call Signaling Protocol (new standard)

This document is considered part of the IP-Cablecom standard. The document is based on MGCP 1.0 [1], which is an IETF Informational RFC.

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BSR/SCTE 165-4-201x, IP-Cablecom 1.5 Part 4: Dynamic Quality-of-Service (new standard)

This document addresses requirements for a client device to obtain access to IP-Cablecom network resources. In particular, it specifies a comprehensive mechanism for a client device to request a specific Quality of Service from the DOCSIS® network. Extensive examples illustrate the use of the specification.

Single copy price: \$50.00

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BSR/SCTE 165-5-201x, IP-Cablecom 1.5 Part 5: Media Terminal Adapter (MTA) Device Provisioning (new standard)

The scope of this document is limited to the provisioning of an IP-Cablecom 1.5 embedded-MTA device by a single provisioning and network management provider. An attempt has been made to provide enough detail to enable vendors to build an embedded-MTA device that is interoperable in an IP-Cablecom 1.5 network configuration. This document defines the provisioning of MTA components of the embedded MTA device (unless stated otherwise).

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BSR/SCTE 165-6-201x, IP-Cablecom 1.5 Part 6: MIBS Framework (new standard)

This specification describes the framework in which IP-Cablecom 1.5 MIB (Management Information Base) modules are described. It provides information on the management requirements of IP-Cablecom-compliant devices and functions and how these requirements are supported in the MIB modules. It is intended to support and complement the actual MIB module documents, which are issued separately.

Single copy price: \$50.00

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BSR/SCTE 165-7-201x, IP-Cablecom 1.5 Part 7: MTA MIB (new standard)

This standard describes the IP-Cablecom 1.5 MTA MIB requirement.

Single copy price: \$50.00

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BSR/SCTE 165-8-201x, IP-Cablecom 1.5 Part 8: Signaling MIB (new standard)

This specification describes the IP-Cablecom Signaling (SIG) MIB requirements.

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BSR/SCTE 165-9-201x, IP-Cablecom 1.5 Part 9: Event Messaging (new standard)

This standard describes the concept of Event Messages used to collect usage for the purposes of billing within the IP-Cablecom architecture. It details a transport protocol independent Event Message attribute TLV format, an Event Message file format, mandatory and optional transport protocols, the various Event Messages, lists the attributes each Event Message contains, and lists the required and optional Event Messages associated with each type of enduser service supported.

Single copy price: \$50.00

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BSR/SCTE 165-10-201x, IP-Cablecom 1.5 Part 10: Security (new standard)

The scope of this document is to define the IP-Cablecom Security architecture, protocols, algorithms, associated functional requirements and any technological requirements that can provide for the security of the system for the IP-Cablecom network. Authentication, access control, signaling and media content integrity, confidentiality, and nonrepudiation security services must be provided as defined herein for each of the network element interfaces.

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BSR/SCTE 165-11-201x, IP-Cablecom 1.5 Part 11: Analog Trunking for PBX Specification (new standard)

This specification defines extensions to the IP-Cablecom Network-based Call Signaling [NCS] protocol to support the following analog trunking for PBX interfaces on an embedded Voice-Over-IP client device in an IP-Cablecom environment: Ground-start lines; PBX one-way and two-way DTMF trunks.

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BSR/SCTE 165-12-201x, IP-Cablecom 1.5 Part 12: PSTN Gateway Call Signaling Protocol (new standard)

This document is part of the IP-Cablecom suite of specifications. The document is based on MGCP 1.0 [1], an IETF Informational RFC.

Single copy price: \$50.00

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

BSR/SCTE 165-15-201x, IPCablecom 1.5 Part 15: Management Event MIB Specification (new standard)

This document describes an SNMP MIB in SMIv2, to support the management event mechanism as described in [1]. It is intended to be implemented in the MTA and management devices.

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

BSR/SCTE 165-20-201x, IPCablecom 1.5 Part 20: MTA Extension MIB (new standard)

New objects that are being introduced beyond IPCablecom 1.0 for MTA MIBS are being grouped in this document so that the additional changes made can be tracked easily.

Single copy price: \$50.00

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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

BSR/SCTE 165-21-201x, IPCablecom 1.5 Part 21: Signaling Extension MIB (new standard)

New objects that are being introduced beyond IPCablecom 1.0 for Signaling MIBS are being grouped in this document so that the additional changes made can be tracked easily.

Single copy price: \$50.00

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www.global.ihs.com

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

### Revisions

BSR/SCTE 165-13-201x, IPCablecom 1.5 Part 13: Electronic Surveillance Standard (revision and redesignation of ANSI/SCTE 24-13-2006)

This specification defines the interface between a telecommunications carrier that provides telecommunications services to the public for hire using IPCablecom capabilities (a 'PC/TSP') and a Law Enforcement Agency (LEA) to assist the LEA in conducting lawfully authorized electronic surveillance. Companies using IPCablecom capabilities will not in the normal case be 'telecommunications carriers.' Instead they will be providers of information services.

Single copy price: \$50.00

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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

BSR/SCTE 165-14-201x, IPCablecom 1.5 Part 14: Embedded MTA Analog Interface and Powering (revision and redesignation of ANSI/SCTE 24-14-2007)

This standard defines the embedded MTA (E-MTA) requirements for the analog interface and for powering of the E-MTA. An embedded MTA is a DOCSIS cable modem (CM) integrated with an IPCablecom multimedia terminaladapter (MTA).

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

BSR/SCTE 165-16-201x, IPCablecom 1.5 Part 16: Management Event Mechanism (revision and redesignation of ANSI/SCTE 24-16-2007)

This standard defines the Management Event Mechanism that IPCablecom elements can use to report asynchronous events that indicate malfunction situations and notification about important non-fault situation. Events are defined in this standard as conditions requiring the reporting of information to management systems and/or local log. A goal of IPCablecom is to maintain consistency with the DOCSIS&#174; event reporting mechanism [6].

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

BSR/SCTE 165-17-201x, IPCablecom 1.5 Part 17: Audio Server Protocol (revision and redesignation of ANSI/SCTE 24-17-2007)

This specification describes the architecture and protocols that are required for playing announcements in voiceover- IP (VoIP) IPCablecom networks, and is issued to facilitate design and field-testing leading to the manufacture and interoperability of conforming hardware and software by multiple vendors. The will be referred to as the IPCablecom Audio Server Specification.

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

BSR/SCTE 165-18-201x, IPCablecom 1.5 Part 18: CMS to CMS Signaling (revision and redesignation of ANSI/SCTE 24-18-2004)

This specification describes the IPCablecom Call Management Server (CMS) to CMS Signaling protocol intended for use by a CMS to communicate with another CMS in order to support packet-based voice and other real-time multimedia applications. The protocol exchanges between a CMS and a Media Gateway Controller (MGC) are identical to those between CMSs, and so for purposes of this specification the MGC is considered identical to a CMS.

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

BSR/SCTE 165-19-201x, IPCablecom 1.5 Part 19: CMS Subscriber Provisioning Specification (revision and redesignation of ANSI/SCTE 24-19-2004)

IPCablecom 1.5 service provisioning can be viewed as two distinct operations: Multimedia Terminal Adapter (MTA) provisioning and Call Management Server (CMS) subscriber provisioning. MTA initialization and provisioning is outlined in the IPCablecom MTA Device Provisioning Specification [2]. This document defines the interface used between the CMS and Provisioning Server for the exchange of service provisioning information.

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

## UL (Underwriters Laboratories, Inc.)

### Revisions

BSR/UL 5C-201x, Standard for Safety for Surface Raceways and Fittings for Use with Data, Signal, and Control Circuits (revision of ANSI/UL 5C-2007)

Requirements for Surface Mount Raceway for Optical Fiber Cable

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: Kristin Andrews, (408) 754-6634,  
Kristin.L.Andrews@us.ul.com

BSR/UL 1086-201x, Standard for Safety for Household Trash Compactors (revision of ANSI/UL 1086-2007)

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: Beth Northcott, (847) 664-3198,  
Elizabeth.Northcott@us.ul.com

BSR/UL 1786-201x, Standard for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2005)

The following changes in requirements to the Standard for Direct Plug-In Nightlights, UL 1786, are being proposed: 1. Clarify requirements in paragraph 7.7.2 to reduce risk of duplex receptacle interference 2. Restore marking requirements to include catalog number or equivalent 3.

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: Heather Sakellariou, (847) 664-2346,  
Heather.Sakellariou@us.ul.com

## VITA (VMEbus International Trade Association (VITA))

### New Standards

BSR/VITA 48.5-201x, Mechanical Standard for Electronic Plug-in units Using Air Flow Through Cooling (new standard)

This standard establishes the design requirements for an air-flow-through cooled plug-in unit with a 6U form factor for modular electronic systems.

Single copy price: \$free

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to BSR) to: [techdir@vita.com](mailto:techdir@vita.com)

## ASME (American Society of Mechanical Engineers)

### New Standards

BSR/ASME B18.6.9-201x, Wing Nuts (Inch Series) (new standard)

This standard covers complete general and dimensional data for nine various types and styles of wing nuts. Thumb screws, and wing screws recognized as American National Standard are included in ASME B18.6.8. The inclusion of dimensional data in this standard is not intended to imply that all the products described are stock production sizes. Purchasers should consult with suppliers concerning availability of products.

Single copy price: \$free

Order from: Mayra Santiago, ASME; Global Engineering  
DocumentsBOX@asme.org

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018,  
guzman@asme.org

## Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

### NEMA (ASC C136) (National Electrical Manufacturers Association)

BSR C136.17-200x, Enclosed Side-mounted Luminaires for Horizontal-burning High Intensity Discharge Lamps - Mechanical Interchangeability of Refractors (revision of ANSI C136.17-1995 (R2005))

### UL (Underwriters Laboratories, Inc.)

BSR/UL 796-201x, Standard for Safety for Printed-Wiring Boards (revision of ANSI/UL 796-2009)

BSR/UL 1778-200x, Standard for Uninterruptible Power Supply (revision of ANSI/UL 1778-2005)

## Comment Deadline: January 19, 2010

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

# Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or [standact@ansi.org](mailto:standact@ansi.org).

## Order from:

### AHAM

Association of Home Appliance  
Manufacturers

1111 19th Street N.W.  
Suite 402  
Washington, DC 20036  
Phone: (202) 872-5955 x317

Fax: (202) 872-9354  
Web: [www.aham.org](http://www.aham.org)

### AIHA (ASC Z88)

American Industrial Hygiene  
Association

2700 Prosperity Avenue Suite 250  
Fairfax, VA 22031  
Phone: (703) 846-0794  
Fax: (703) 207-8558  
Web: [www.aiha.org](http://www.aiha.org)

### AISI

American Iron and Steel Institute

1140 Connecticut Avenue, NW  
Suite 705  
Washington, DC 20036  
Phone: (202) 452-7134  
Fax: (202) 452-1039  
Web: [www.steel.org](http://www.steel.org)

### ASABE

American Society of Agricultural and  
Biological Engineers

2950 Niles Road  
St Joseph, MI 49085

Phone: (269) 932-7015  
Fax: (269) 429-3852  
Web: [www.asabe.org](http://www.asabe.org)

### ASME

American Society of Mechanical  
Engineers

3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016  
Phone: (212) 591-8521

Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### ASTM

ASTM International

100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959  
Phone: (610) 832-9743  
Web: [www.astm.org](http://www.astm.org)

### ATIS

Alliance for Telecommunications  
Industry Solutions

1200 G Street, NW Ste. 500  
Suite 500

Washington, DC 20005  
Phone: (202) 434-8841  
Fax: (202) 347-7125  
Web: [www.atis.org](http://www.atis.org)

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

**Global Engineering Documents**  
Global Engineering Documents

15 Inverness Way East  
Englewood, CO 80112-5704  
Phone: (800) 854-7179  
Fax: (303) 379-2740

### 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](http://www.hl7.org)

### MedBiq

MedBiquitous Consortium

401 E. Pratt Street, Suite 1700  
Baltimore, MD 21202  
Phone: (410) 385-2367 ext. 137  
Fax: (410) 385-6055  
Web: [www.medbiq.org](http://www.medbiq.org)

### NSF

NSF International

P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48105  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)



## Send comments to:

### AHAM

Association of Home Appliance  
Manufacturers

1111 19th Street N.W.

Suite 402

Washington, DC 20036

Phone: (202) 872-5955 x317

Fax: (202) 872-9354

Web: [www.aham.org](http://www.aham.org)

### AIHA (ASC Z88)

American Industrial Hygiene  
Association

2700 Prosperity Avenue Suite 250

Fairfax, VA 22031

Phone: (703) 846-0794

Fax: (703) 207-8558

Web: [www.aiha.org](http://www.aiha.org)

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Washington, DC 20036

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Fax: (202) 452-1039

Web: [www.steel.org](http://www.steel.org)

### ASABE

American Society of Agricultural and  
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2950 Niles Road

St Joseph, MI 49085

Phone: (269) 932-7015

Fax: (269) 429-3852

Web: [www.asabe.org](http://www.asabe.org)

### ASME

American Society of Mechanical  
Engineers

3 Park Avenue, 20th Floor 20S2

New York, NY 10016

Phone: (212) 591-8018

Fax: (212) 591-8501

Web: [www.asme.org](http://www.asme.org)

### ASTM

ASTM International

100 Barr Harbor Drive

West Conshohocken, PA 19428-2959

Phone: (610) 832-9743

Web: [www.astm.org](http://www.astm.org)

### ATIS

Alliance for Telecommunications  
Industry Solutions

1200 G Street, NW Ste. 500

Suite 500

Washington, DC 20005

Phone: (202) 434-8841

Fax: (202) 347-7125

Web: [www.atis.org](http://www.atis.org)

### 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](http://www.hl7.org)

### ITI (INCITS)

InterNational Committee for  
Information Technology Standards

1101 K Street NW, Suite 610

Washington, DC 20005

Phone: (202) 626-5741

Fax: (202) 638-4922

Web: [www.incits.org](http://www.incits.org)

### MedBiq

MedBiquitous Consortium

401 E. Pratt Street, Suite 1700

Baltimore, MD 21202

Phone: (410) 385-2367

Fax: (410) 385-6055

Web: [www.medbiq.org](http://www.medbiq.org)

### NEMA (ASC C50)

National Electrical Manufacturers  
Association

1300 North 17th Street, Suite 1752

Rosslyn, VA 22209

Phone: (703) 841-3288

Fax: (703) 841-3388

Web: [www.nema.org](http://www.nema.org)

### NIST/ITL

National Institute of Standards and  
Technology/Information  
Technology Laboratory

100 Bureau Drive

Gaithersburg, MD 20899

Phone: (301) 975 5663

Fax: (301) 975-5287

Web: [www.nist.gov](http://www.nist.gov)

### NSF

NSF International

P.O. Box 130140

789 N. Dixboro Road

Ann Arbor, MI 48105

Phone: (734) 827-6806

Fax: (734) 827-6831

Web: [www.nsf.org](http://www.nsf.org)

### SCTE

Society of Cable Telecommunications  
Engineers

140 Philips Road

Exton, PA 19341-1318

Phone: (610) 594-7316

Fax: (610) 363-5898

Web: [www.scte.org](http://www.scte.org)

### UL

Underwriters Laboratories, Inc.

333 Pfingsten Road

Northbrook, IL 60062

Phone: (847) 664-3198

Fax: (847) 313-3198

Web: [www.ul.com/](http://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.

---

## **AHAM (Association of Home Appliance Manufacturers)**

**Office:** 1111 19th Street N.W.  
Suite 402  
Washington, DC 20036

**Contact:** *Matthew Williams*

**Phone:** (202) 872-5955 x317

**Fax:** (202) 872-9354

**E-mail:** MWilliams@AHAM.org

BSR/AHAM HLD-1-201x, Household Tumble Type Clothes Dryers (new standard)

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

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

**Contact:** *Serena Patrick*

**Phone:** (202) 626-5741

**Fax:** (202) 638-4922

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

INCITS/ISO/IEC 9899-1999 (R201x), Programming Language C (reaffirmation of INCITS/ISO/IEC 9899-1999 (R2005))

## **MedBiq (MedBiquitous Consortium)**

**Office:** 401 E. Pratt Street, Suite 1700  
Baltimore, MD 21202

**Contact:** *Valerie Smothers*

**Phone:** (410) 385-2367

**Fax:** (410) 385-6055

**E-mail:** valerie.smothers@medbiq.org

BSR/MEDBIQ VP.10.1-201x, MedBiquitous Virtual Patient (new standard)

# 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 11737-2-2009, Sterilization of medical devices - Microbiological methods - Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process (identical national adoption and revision of ANSI/AAMI/ISO 11737-2-1998): 11/13/2009

### ***Reaffirmations***

ANSI/AAMI/ISO 13485-2003 (R2009), Medical devices - Quality management systems - Requirements for regulatory purposes (reaffirmation of ANSI/AAMI/ISO 13485-2003): 11/9/2009

## **AMCA (Air Movement and Control Association)**

### ***New Standards***

ANSI/AMCA 550-2009, Test Method for High Velocity Wind Driven Rain Resistant Louvers (new standard): 11/13/2009

## **ASA (ASC S3) (Acoustical Society of America)**

### ***Revisions***

ANSI/ASA S3.22-2009, Specification of Hearing Aid Characteristics (revision of ANSI/ASA S3.22-2009): 11/10/2009

## **ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)**

### ***Addenda***

ANSI/ASHRAE/ASHE Standard 170b-2009, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2008): 11/16/2009

## **ASME (American Society of Mechanical Engineers)**

### ***Addenda***

ANSI/ASME A17.1b-2009, Safety Code for Elevators and Escalators (addenda to ANSI/ASME A17.1-2007): 11/17/2009

### ***New Standards***

ANSI/ASME B18.31.3-2009, Threaded Rod (Inch Series) (new standard): 11/10/2009

### ***Revisions***

ANSI/ASME B30.10-2009, Hooks (revision of ANSI/ASME B30.10-2005): 11/13/2009

ANSI/ASME PALD-2009, Safety Standard for Portable Automotive Lifting Devices (revision of ANSI/ASME PALD-2005): 11/13/2009

## **ASSE (ASC A10) (American Society of Safety Engineers)**

### ***Revisions***

ANSI/ASSE A10.16-2009, Safety Requirements for Tunnels, Shafts, and Caissons (revision of ANSI/ASSE A10.16-1995 (R2001)): 11/10/2009

## **AWWA (American Water Works Association)**

### ***Revisions***

ANSI/AWWA C508-2009, Swing-Check Valves for Waterworks Service, 2-In. Through 24-In. (50-mm Through 600-mm) NPS (revision of ANSI/AWWA C508-2001): 11/11/2009

## **EIA (Electronic Industries Alliance)**

### ***Revisions***

ANSI/EIA 364-88A-2009, Residual Magnetism Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-88-2009): 11/13/2009

## **FCI (Fluid Controls Institute)**

### ***New Standards***

ANSI/FCI 87-1-2009, Classification and Operating Principles of Steam Traps (new standard): 11/10/2009

### ***Revisions***

ANSI/FCI 79-1-2009, Standard for Proof of Pressure Ratings for Pressure Regulators (revision of ANSI/FCI 79-1-2003): 11/10/2009

## **IEEE (Institute of Electrical and Electronics Engineers)**

### ***New Standards***

ANSI/IEEE 1450.6.1-2009, Standard for Describing On-Chip Scan Compression (new standard): 11/9/2009

### ***Reaffirmations***

ANSI/IEEE 521-2002 (R2009), Standard Letter Designations for Radar-Frequency Bands (reaffirmation of ANSI/IEEE 521-2002): 11/9/2009

### ***Revisions***

ANSI/IEEE 1613-2009, Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Substations (revision of ANSI/IEEE 1613-2003): 11/10/2009

### ***Supplements***

ANSI/IEEE 802.1Qay-2009, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Provider Backbone Bridge Traffic Engineering (supplement to ANSI/IEEE 802.1Q-2005): 11/10/2009

## **ISA (ISA)**

### ***New National Adoptions***

ANSI/ISA 60079-0 (12.00.01)-2009, Explosive atmospheres - Part 0: Equipment - General Requirements (national adoption with modifications and revision of ANSI/ISA 12.00.01-2005(IEC 60079-0 Ed 4 Mod)): 11/16/2009

ANSI/ISA 60079-31 (12.10.03)-2009, Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" (national adoption with modifications and revision of ANSI/ISA 61241-1 (12.10.03)-2007): 11/10/2009

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

**New National Adoptions**

- INCITS/ISO/IEC 9798-3-2009, Information technology - Security techniques - Entity authentication - Part 3: Mechanisms using digital signature techniques (identical national adoption of ISO/IEC 9798-3:1998): 11/10/2009
- INCITS/ISO/IEC 10118-2:2000/Cor2-2009, Information technology - Security techniques - Hash-functions - Part 2: Hash-functions using an n-bit block cipher algorithm - Corrigendum (identical national adoption of ISO/IEC 10118-2:2000/Cor2:2007): 11/10/2009
- INCITS/ISO/IEC 10118-3:2004/AM1-2009, Information technology - Security techniques - Hash-functions - Part 3: Dedicated hash-functions - Amendment 1: Dedicated Hash-Function 8 (SHA-224) (identical national adoption of ISO/IEC 10118-3:2004/AM1:2006): 11/10/2009
- INCITS/ISO/IEC 10918-4-2009, Information technology -- Digital compression and coding of continuous-tone still images: Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types and Registration Authorities (REGAUT) (identical national adoption of ISO/IEC 10918-4:1999): 11/11/2009
- INCITS/ISO/IEC 10918-3:1997/AM1-2009, Information technology - Digital compression and coding of continuous-tone still images - Part 3: Extensions AMENDMENT 1: Provisions to allow registration of new compression types and versions in the SPIFF header (identical national adoption of ISO/IEC 10918-3:1997/AM1:1999): 11/11/2009
- INCITS/ISO/IEC 11770-1-2009, Information technology - Security techniques - Key management - Part 1: Framework (identical national adoption of ISO/IEC 11770-1:1996): 11/10/2009
- INCITS/ISO/IEC 11770-3-2009, Information technology - Security techniques - Key management - Part 3: Mechanisms using asymmetric techniques (identical national adoption of ISO/IEC 11770-3:2008): 11/10/2009
- INCITS/ISO/IEC 11889-1-2009, Information technology - Trusted Platform Module - Part 1: Overview (identical national adoption of ISO/IEC 11889-1:2009): 11/10/2009
- INCITS/ISO/IEC 11889-2-2009, Information technology - Trusted Platform Module - Part 2: Design principles (identical national adoption of ISO/IEC 11889-2:2009): 11/10/2009
- INCITS/ISO/IEC 11889-3-2009, Information technology - Trusted Platform Module - Part 3: Structures (identical national adoption of ISO/IEC 11889-3:2009): 11/10/2009
- INCITS/ISO/IEC 11889-4:2009, Information technology - Trusted Platform Module - Part 4: Commands (identical national adoption of ISO/IEC 11889-4:2009): 11/10/2009
- INCITS/ISO/IEC 13818-1-2009, Information technology - Generic coding of moving pictures and associated audio information: Systems (identical national adoption and revision of INCITS/ISO/IEC 13818-1-2000 (R2006)): 11/11/2009
- INCITS/ISO/IEC 13818-7-2009, Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) (identical national adoption and revision of INCITS/ISO/IEC 13818-7:2004): 11/11/2009
- INCITS/ISO/IEC 13818-1:2007/AM1-2009, Information technology - Generic coding of moving pictures and associated audio information: Systems AMENDMENT 1: Transport of MPEG-4 streaming text and MPEG-4 lossless audio over MPEG-2 systems (identical national adoption of ISO/IEC 13818-1:2007/AM1:2007): 11/11/2009
- INCITS/ISO/IEC 13818-2:2000/AM2-2009, Information technology - Generic coding of moving pictures and associated audio information: Video AMENDMENT 2: Support for colour spaces (identical national adoption of ISO/IEC 13818-2:2000/AM2:2007): 11/11/2009
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INCITS/ISO/IEC 18031:2005/Cor1:2009, Information technology - Security techniques - Random bit generation - CORRIGENDUM 1 (identical national adoption of ISO/IEC 18031:2005/Cor1:2009): 11/11/2009

INCITS/ISO/IEC TR 14516-2009, Information technology - Security techniques - Guidelines for the use and management of Trusted Third Party services (identical national adoption of ISO/IEC TR 14516:2002): 11/9/2009

INCITS/ISO/IEC TR 15443-1-2009, Information technology - Security techniques - A framework for IT security assurance - Part 1: Overview and framework (identical national adoption of ISO/IEC TR 15443-1:2005): 11/10/2009

INCITS/ISO/IEC TR 15443-2-2009, Information technology - Security techniques - A framework for IT security assurance - Part 2: Assurance methods (identical national adoption of ISO/IEC TR 15443-2:2005): 11/10/2009

INCITS/ISO/IEC TR 15443-3-2009, Information technology - Security techniques - A framework for IT security assurance - Part 3: Analysis of assurance methods (identical national adoption of ISO/IEC TR 15443-3:2007): 11/11/2009

INCITS/ISO/IEC TR 15446-2009, Information technology - Security techniques - Guide for the production of Protection Profiles and Security Targets (identical national adoption of ISO/IEC TR 15446:2009): 11/10/2009

INCITS/ISO/IEC TR 19791-2009, Information technology - Security techniques - Security assessment of operational systems (identical national adoption of ISO/IEC TR 19791:2006): 11/11/2009

### **Reaffirmations**

INCITS/ISO/IEC 7811-7-2004 (R2009), Identification cards - Recording technique - Part 7: Magnetic stripe - High coercivity, high density (reaffirmation of INCITS/ISO/IEC 7811-7-2004): 11/11/2009

INCITS/ISO/IEC 7816-1-1998 (R2009), Identification Cards - Optical Memory Cards - Integrated Circuit(s) Cards with Contacts - Part 1: Physical Characteristics (reaffirmation of INCITS/ISO/IEC 7816-1-1998 (R2005)): 11/11/2009

INCITS/ISO/IEC 7816-5-1994 (R2009), Identification cards - Integrated circuit cards - Part 5: Registration of application providers (reaffirmation of INCITS/ISO/IEC 7816-5-1994 (R2004)): 11/11/2009

INCITS/ISO/IEC 7816-6-2004 (R2009), Identification cards - Integrated circuit cards - Part 6: Interindustry data elements for interchange (reaffirmation of INCITS/ISO/IEC 7816-6-2004): 11/11/2009

INCITS/ISO/IEC 7816-7-1999 (R2009), Identification cards -- Integrated circuit(s) cards with contacts -- Part 7: Interindustry commands for Structured Card Query Language (SCQL) (reaffirmation of INCITS/ISO/IEC 7816-7-1999 (R2005)): 11/11/2009

INCITS/ISO/IEC 7816-8-1999 (R2009), Identification cards - Integrated circuit cards - Part 8: Commands for security operations (reaffirmation of INCITS/ISO/IEC 7816-8-1999 (R2005)): 11/11/2009

INCITS/ISO/IEC 7816-9-2000 (R2009), Identification cards - Integrated circuit cards - Part 9: Commands for card management (reaffirmation of INCITS/ISO/IEC 7816-9-2000): 11/11/2009

INCITS/ISO/IEC 7816-10-1999 (R2009), Identification Cards - Integrated Circuit(s) Cards with Contacts - Part 10: Electronic Signals and Answer to Reset for Synchronous Cards (reaffirmation of INCITS/ISO/IEC 7816-10-1999 (R2005)): 11/11/2009

INCITS/ISO/IEC 7816-11-2004 (R2009), Identification cards - Integrated circuit cards - Part 11: Personal verification through biometric methods (reaffirmation of INCITS/ISO/IEC 7816-11-2004): 11/11/2009

INCITS/ISO/IEC 7816-15-2004 (R2009), Identification cards - Integrated circuit cards with contacts - Part 15: Cryptographic information application (reaffirmation of INCITS/ISO/IEC 7816-15-2004): 11/11/2009

INCITS/ISO/IEC 7816-1-1998/AM1-2003 (R2009), Identification cards - Integrated circuit(s) cards with contacts - Part 1: Physical characteristics - Amendment 1: Maximum height of the IC contact surface (reaffirmation of INCITS/ISO/IEC 7816-1-1998/AM1-2003): 11/11/2009

INCITS/ISO/IEC 7816-2-1999/AM1-2004 (R2009), Information Technology - Identification Cards - Optical Memory Cards - Integrated Circuit(s) Cards with Contacts - Part 2: Dimensions and Location of the Contacts - AMENDMENT 1 (reaffirmation of INCITS/ISO/IEC 7816-2-1999/AM1-2004): 11/11/2009

INCITS/ISO/IEC 9797-1-1999 (R2009), Information Technology - Security techniques - Message Authentication Codes (MACs) - Part 1: Mechanisms using a block cipher (reaffirmation of INCITS/ISO/IEC 9797-1-1999 (R2005)): 11/16/2009

INCITS/ISO/IEC 9798-4-1999 (R2009), Information Technology - Security techniques - Entity authentication - Part 4: Mechanisms using a cryptographic check function (reaffirmation of INCITS/ISO/IEC 9798-4-1999 (R2005)): 11/16/2009

INCITS/ISO/IEC 9798-5-2004 (R2009), Information technology - Security techniques - Entity authentication - Part 5: Mechanisms using zero-knowledge techniques (reaffirmation of INCITS/ISO/IEC 9798-5-2004): 11/16/2009

INCITS/ISO/IEC 10118-1-2000 (R2009), Information Technology - Security Techniques - Hash Functions - Part 1: General (reaffirmation of INCITS/ISO/IEC 10118-1-2000 (R2005)): 11/16/2009

INCITS/ISO/IEC 10118-3-2003 (R2009), Information technology - Security techniques - Hash-functions - Part 3: Dedicated hash-functions (reaffirmation of INCITS/ISO/IEC 10118-3-2003): 11/16/2009

INCITS/ISO/IEC 18014-3-2004 (R2009), Information technology - Security techniques - Time-stamping services - Part 3: Mechanisms producing linked tokens (reaffirmation of INCITS/ISO/IEC 18014-3-2004): 11/16/2009

INCITS/ISO/IEC 18028-4-2005 (R2009), Information technology - Security techniques - IT network security - Part 4: Securing remote access (reaffirmation of INCITS/ISO/IEC 18028-4-2005): 11/16/2009

INCITS/ISO/IEC 18032-2005 (R2009), Information technology - Security techniques - Prime number generation (reaffirmation of INCITS/ISO/IEC 18032-2005): 11/16/2009

INCITS/ISO/IEC 18033-1-2005 (R2009), Information technology - Security techniques - Encryption algorithms - Part 1: General (reaffirmation of INCITS/ISO/IEC 18033-1-2005): 11/16/2009

INCITS/ISO/IEC 18033-3:2005 (R2009), Information technology -- Security techniques -- Encryption algorithms -- Part 3: Block ciphers (reaffirmation of INCITS/ISO/IEC 18033-3:2005): 11/16/2009

INCITS/ISO/IEC 18033-4:2005 (R2009), Information technology -- Security techniques -- Encryption algorithms -- Part 4: Stream ciphers (reaffirmation of INCITS/ISO/IEC 18033-4:2005): 11/16/2009

INCITS/ISO/IEC 27002-2005 (R2009), Information technology - Security techniques - Code of practice for information security management (reaffirmation of INCITS/ISO/IEC 27002-2005): 11/16/2009

### **Withdrawals**

INCITS/ISO/IEC 13335-1-2004, Information Technology - Guidelines for the Management of IT Security - Part 1: Concepts and Models for IT Security (withdrawal of INCITS/ISO/IEC 13335-1-2004): 11/16/2009

### **NEMA (ASC C136) (National Electrical Manufacturers Association)**

#### **Reaffirmations**

ANSI C136.3-2005 (R2009), For Roadway and Area Lighting Equipment - Luminaire Attachments (reaffirmation of ANSI C136.3-2005): 11/13/2009



## **NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)**

### ***New National Adoptions***

ANSI CGATS.5-2009, Graphic technology - Spectral measurement and colorimetric computation for graphic arts images (identical national adoption and revision of ANSI CGATS.5-2003): 11/10/2009

## **UL (Underwriters Laboratories, Inc.)**

### ***New Standards***

ANSI/UL 1563-2009, Standard for Safety for Electric Spas, Equipment Assemblies, and Associated Equipment (proposal dated 8-7-09) (new standard): 11/16/2009

### ***Reaffirmations***

ANSI/UL 346-2005 (R2009), Standard for Waterflow Indicators for Fire Protective Signaling Systems (reaffirmation of ANSI/UL 346-2005): 11/12/2009

ANSI/UL 542-2005 (R2009), Standard for Fluorescent Lamp Starters (reaffirmation of ANSI/UL 542-2005): 11/12/2009

ANSI/UL 1441-2005 (R2009), Standard for Safety for Coated Electrical Sleeving (reaffirmation of ANSI/UL 1441-2005): 11/9/2009

### ***Revisions***

ANSI/UL 347-2009, Standard for Medium-Voltage AC Contactors, Controllers, and Control Centres (revision of ANSI/UL 347-2000): 11/10/2009

ANSI/UL 347-2009a, Standard for Safety for Medium-Voltage AC Contactors, Controllers, and Control Centres (revision of ANSI/UL 347-2000): 11/10/2009

ANSI/UL 858-2009, the Standard for Household Electric Ranges (revision of ANSI/UL 858-2005): 11/16/2009

ANSI/UL 987-2009a, Standard for Safety for Stationary and Fixed Electric Tools (revision of ANSI/UL 987-2009): 11/13/2009

ANSI/UL 1655-2009a, Standard for Community-Antenna Television Cables (revision of ANSI/UL 1655-2009): 11/10/2009

## **VITA (VMEbus International Trade Association (VITA))**

### ***New Standards***

ANSI/VITA 42.6-2009, XMC 10 Gigabit Ethernet 4-Lane Protocol Layer Standard (new standard): 11/13/2009

# 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](http://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.

## AIAA (American Institute of Aeronautics and Astronautics)

**Office:** 1801 Alexander Bell Drive  
Suite 500  
Reston, VA 20191-4344

**Contact:** *Craig Day*

**Fax:** (703) 264-7551

**E-mail:** [craigd@aiaa.org](mailto:craigd@aiaa.org)

BSR/AIAA S-132-201x, Delay/Disruption Tolerant Networking (DTN) protocol for space mission operations (new standard)

Stakeholders: Spacecraft manufacturers and operators; launch systems providers; commercial and governmental ground networks

Project Need: Most US space missions have standardized the basic flow of spacecraft data across a single ground/space data link. As missions become more complex and involve multiple "hops" across the ground and across space, the need for an Internet-friendly internetworking protocol is emerging.

The project will be to adopt two experimental standards from the Internet Engineering Task Force (IETF) and to certify their readiness to support space mission operations: <http://www.ietf.org/rfc/rfc5050.txt>:

Bundle Protocol Specification <http://www.ietf.org/rfc/rfc5326.txt>:

Licklider Transmission Protocol - Specification Other related documents to support the above standards will be added as sub-projects as necessary.

## ATIS (Alliance for Telecommunications Industry Solutions)

**Office:** 1200 G Street, NW Ste. 500  
Suite 500  
Washington, DC 20005

**Contact:** *Kerriane Conn*

**Fax:** (202) 347-7125

**E-mail:** [kconn@atis.org](mailto:kconn@atis.org)

BSR/ATIS 0300264-201x, Alarm Surveillance in a Telecommunications Management Network (TMN) (revision and redesignation of ANSI ATIS 0326400-2004)

Stakeholders: Communications Industry

Project Need: To provide a description of the functions, management information, services, functional units, and protocols related to Alarm Surveillance.

Alarm Surveillance is the set of functions that enables the monitoring or interrogation (or both) of the telecommunications network concerning alarm-related events or conditions. This standard provides a description of the functions, management information, services, functional units, and protocols related to Alarm Surveillance.

## NACE (NACE International, the Corrosion Society)

**Office:** 1440 South Creek Drive  
Houston, TX 77084-4906

**Contact:** *Daniela Matthews*

**Fax:** (281) 228-6387

**E-mail:** [daniela.matthews@nace.org](mailto:daniela.matthews@nace.org)

BSR/NACE MR0175/ISO 15156-201x, Petroleum and natural gas industries - materials for use in H<sub>2</sub>S-containing environments in oil and gas production (identical national adoption of ISO 15156:2009)

Stakeholders: Oil and gas production, drilling, offshore

Project Need: This standard has been revised to address the use of corrosion-resistant alloys more extensively, and to update technical information regarding alloys as well as environmental and usage categories.

This standard presents metallic material requirements to provide resistance to sulfide stress cracking (SSC) and/or stress corrosion cracking (SCC) for petroleum production, drilling, gathering and flow line equipment, and field processing facilities to be used in hydrogen sulfide (H<sub>2</sub>S)-bearing hydrocarbon service.

## NSF (NSF International)

**Office:** 789 N. Dixboro Road  
789 N. Dixboro Road  
Ann Arbor, MI 48105

**Contact:** *Jane Wilson*

**Fax:** (734) 827-6155

**E-mail:** [wilson@nsf.org](mailto:wilson@nsf.org)

BSR/NSF 366-201x, Adenosine Triphosphate Test Kits - Performance and Data Interpretation (new standard)

Stakeholders: ATP kit manufacturers, kit purchasers, food processors, restaurants, industry associations, public health officials,

Project Need: Adenosine triphosphate (ATP) test kits are routinely used for sanitation inspections in food processing and other applications. These products use varying methods for ATP detection with differing interferences and data interpretation considerations. Because of these inconsistencies, comparison of test results is difficult.

This Standard is intended to define procedures for developing, using and interpreting the data generated from ATP test kits. The Standard will document the method of action of the test kits, the proper use of each type and the considerations for interpreting and using the data generated from these kits.

**SCTE (Society of Cable Telecommunications Engineers)**

**Office:** 140 Philips Road  
Exton, PA 19341-1318

**Contact:** *Rebecca Quartapella*

**Fax:** (610) 363-5898

**E-mail:** rquartapella@scte.org

BSR/SCTE IPS SP 412-201x, Specification for 75 ohm 'MCX' Connector, Male (new standard)

Stakeholders: Cable Telecommunications Industry

Project Need: Update current technology

The relaxed isolation requirement of 18dB minimum proposed here is typical of currently installed house splitters. Prior to the deployment of MoCA-based in-home devices, isolation was regarded with a 'more is better' philosophy, thus the current 23dB minimum requirement at 1 GHz. However, MoCA devices utilize the splitter isolation path for communications.

BSR/SCTE IPS SP 413-201x, Specification for 75 ohm 'MCX' Connector, Female (new standard)

Stakeholders: Cable Telecommunications Industry

Project Need: Update new technology

The relaxed isolation requirement of 18dB minimum proposed here is typical of currently installed house splitters. Prior to the deployment of MoCA-based in-home devices, isolation was regarded with a 'more is better' philosophy, thus the current 23dB minimum requirement at 1 GHz. However, MoCA devices utilize the splitter isolation path for communications.

**UL (Underwriters Laboratories, Inc.)**

**Office:** 1285 Walt Whitman Road  
Melville, NY 11747-3081

**Contact:** *Edward Minasian*

**Fax:** (631) 439-6757

**E-mail:** Edward.D.Minasian@us.ul.com

BSR/UL 1821B-201x, Standard for Safety for Evaluating Compatibility of Products with CPVC Piping (new standard)

Stakeholders: Authorities Having Jurisdiction, Producers, Supply Chain, Testing and Standards

Project Need: ANSI approval of requirements covered by this

This document covers test methods and performance requirements to investigate the compatibility between CPVC piping complying with the requirements in ANSI/UL 1821, Standard for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service, and products that the piping may contact. Determination of CPVC piping compliance with UL 1821 is beyond the scope of these requirements.

**UL (Underwriters Laboratories, Inc.)**

**Office:** 12 Laboratory Drive  
Research Triangle Park, NC 27709-3995

**Contact:** *Katie Burdett*

**Fax:** (919) 547-6177

**E-mail:** Katie.Burdett@ulenvironment.com

BSR/ULE WK911201-201x, Standard for Sustainability for Stone, Ceramic, Clay and Glass Building Materials (new standard)

Stakeholders: Stone, ceramic, clay and glass building materials related product manufacturers; building product retailers; building

Project Need: To assist manufacturers and consumers in identifying environmentally preferable stone, ceramic, clay and glass building materials.

This standard establishes environmental requirements for building products comprised of stone, ceramic, clay, and/or glass based materials. The product environmental criteria in this standard were developed based on the life cycle stages of the associated products.

BSR/ULE WK911202-201x, Standard for Sustainability for Glazing Materials, Windows and Associated Hardware and Accessories (new standard)

Stakeholders: Glazing materials, windows and associated hardware and accessories related product manufacturers; building product

Project Need: To assist manufacturers and consumers in identifying environmentally preferable glazing materials, windows and associated hardware and accessories.

This standard establishes environmental requirements for glazing materials, windows and associated hardware and accessories. The product environmental criteria in this standard were developed based on the life cycle stages of the associated products.

**UL (Underwriters Laboratories, Inc.)**

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062-2096

**Contact:** *Susan Malohn*

**Fax:** (847) 407-1725

**E-mail:** Susan.P.Malohn@us.ul.com

BSR/UL 16110-1-201x, Standard for Hydrogen Generators Using Fuel Processing Technologies - Part 1: Safety (national adoption with modifications of ISO 16110-1)

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies, and CSA America

Project Need: National Adoption of International Standard

Applies to packaged, self-contained or factory matched hydrogen generation systems with a capacity of less than 400 m<sup>3</sup>/h at 0 °C and 101,325 kPa that convert an input fuel to a hydrogen-rich stream of composition and conditions suitable for the type of device using the hydrogen (e.g. a fuel cell power system or a hydrogen compression, storage and delivery system).

BSR/UL 16110-2-201x, Standard for Hydrogen Generators Using Fuel Processing Technologies - Part 2: Procedures to Determine Efficiency (national adoption with modifications of ISO 16110-2)

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies, and CSA America

Project Need: National Adoption of International Standard

Provides the test methods for performance of packaged, self-contained or factory matched hydrogen generation systems with a capacity of less than 400 m<sup>3</sup>/h at 0 °C and 101,325 kPa that convert an input fuel to a hydrogen-rich stream of composition and conditions suitable for the type of device using the hydrogen (e.g. a fuel cell power system or a hydrogen compression, storage and delivery system).

BSR/UL 22734-1-201x, Standard for Hydrogen Generators Using Water Electrolysis Process - Part 1: Industrial and Commercial Applications (national adoption with modifications of ISO 22734-1)

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies, and CSA America

Project Need: National Adoption of International Standard

Defines the construction, safety and performance requirements of packaged or factory matched hydrogen gas generation appliances using electrochemical reactions to electrolyse water to produce hydrogen and oxygen gas. It is applicable to hydrogen generators intended for indoor and outdoor commercial and industrial use (non-residential use).

BSR/UL 22734-2-201x, Standard for Hydrogen Generators Using Water Electrolysis Process - Part 2: Residential Applications (national adoption with modifications of ISO 22734-2)

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies, and CSA America

Project Need: National adoption of international standard

Defines the construction, safety and performance requirements of packaged or factory matched hydrogen gas generation appliances using electrochemical reactions to electrolyse water to produce hydrogen and oxygen gas. It is applicable to hydrogen generators intended for indoor and outdoor residential use.

# 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](http://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](http://www.ansi.org/publicreview).

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at [psa@ansi.org](mailto: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 Henrietta Scully, at ANSI's New York offices. 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](mailto: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.

### **AIRCRAFT AND SPACE VEHICLES (TC 20)**

ISO/DIS 8625-4, Aerospace fluid systems - Vocabulary - Part 4: Control/actuation systems - 2/12/2010, \$58.00

### **CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)**

ISO 23550/DAMd1, - 2/12/2010, \$53.00

### **DENTISTRY (TC 106)**

ISO/DIS 3107, Dentistry - Zinc oxide/eugenol cements and zinc oxide/non-eugenol cements - 2/11/2010, \$53.00

### **ENVIRONMENTAL MANAGEMENT (TC 207)**

ISO 14021/DAMd1, Environmental labels and declarations - Self-declared environmental claims (Type II environmental labelling) - Amendment 1 - 2/11/2010, \$46.00

### **FIRE SAFETY (TC 92)**

ISO/DIS 12863, Standard test method for measuring the ignition propensity of cigarettes - 2/11/2010, \$71.00

### **GRAPHICAL SYMBOLS (TC 145)**

ISO/DIS 7010, Graphical symbols - Safety colours and safety signs - Registered safety signs - 2/12/2010, \$155.00

### **LIGHT METALS AND THEIR ALLOYS (TC 79)**

ISO/DIS 6361-1, Wrought aluminium and aluminium alloys - Sheets, strips and plates - Part 1: Technical conditions for inspection and delivery - 2/12/2010, \$53.00

ISO/DIS 6361-2, Wrought aluminium and aluminium alloys - Sheets, strips and plates - Part 2: Mechanical properties - 2/12/2010, \$125.00

ISO/DIS 6361-3, Wrought aluminium and aluminium alloys - Sheets, strips and plates - Part 3: Strips - Tolerances on shape and dimensions - 2/12/2010, \$40.00

ISO/DIS 6361-4, Wrought aluminium and aluminium alloys - Sheets, strips and plates - Part 4: Sheets and plates - Tolerances on shape and dimensions - 2/12/2010, \$62.00

ISO/DIS 6361-5, Wrought aluminium and aluminium alloys - Sheets, strips and plates - Part 5: Chemical composition - 2/12/2010, \$46.00

### **PAPER, BOARD AND PULPS (TC 6)**

ISO/DIS 5264-2, Pulps - Laboratory beating - Part 2: PFI mill method - 2/11/2010, \$53.00

### **SHIPS AND MARINE TECHNOLOGY (TC 8)**

ISO/DIS 22488, Ships and marine technology - Shipboard fire-fighters outfits (protective clothing, gloves, boots and helmet) - 12/8/2002, \$107.00

### **TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)**

ISO/DIS 11680-1, Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 1: Machines fitted with an integral combustion engine - 2/11/2010, \$77.00

ISO/DIS 11680-2, Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 2: Machines for use with back-pack power source - 2/11/2010, \$46.00

ISO/DIS 11806-1, Agricultural and forestry machinery - Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers - Part 1: Machines with integral combustion engine - 2/11/2010, \$93.00

ISO/DIS 11806-2, Agricultural and forestry machinery - Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers - Part 2: Machines with backpack power source - 2/11/2010, \$46.00

### **WELDING AND ALLIED PROCESSES (TC 44)**

ISO/DIS 10675-2, Non-destructive testing of welds - Acceptance levels for radiographic testing - Part 2: Aluminium and its alloys - 2/15/2010, \$53.00



# Newly Published ISO and IEC Standards

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

## ISO Standards

### AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 12256/Cor1:2009, Corrigendum, FREE

ISO 22009:2009, Space systems - Space environment (natural and artificial) - Model of the earths magnetospheric magnetic field, \$86.00

### BASES FOR DESIGN OF STRUCTURES (TC 98)

ISO 13824:2009, Bases for design of structures - General principles on risk assessment of systems involving structures, \$141.00

### BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO 10993-7/Cor1:2009, Biological evaluation of medical devices - Part 7: Ethylene oxide sterilization residuals - Corrigendum, FREE

### CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO 22966:2009, Execution of concrete structures, \$157.00

### DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO 29861:2009, Document management applications - Quality control for scanning office documents in colour, \$49.00

### HEALTH INFORMATICS (TC 215)

ISO/HL7 10781:2009, Electronic Health Record-System Functional Model, Release 1.1, \$249.00

### IMPLANTS FOR SURGERY (TC 150)

ISO 14243-1:2009, Implants for surgery - Wear of total knee-joint prostheses - Part 1: Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test, \$80.00

ISO 14243-2:2009, Implants for surgery - Wear of total knee-joint prostheses - Part 2: Methods of measurement, \$43.00

### INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-104/Cor1:2009, Industrial automation systems and integration - Product data representation and exchange - Part 104: Integrated application resource: Finite element analysis - Corrigendum, FREE

### LABORATORY GLASSWARE AND RELATED APPARATUS (TC 48)

ISO 10991:2009, Micro process engineering - Vocabulary, \$57.00

### MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO 13624-1:2009, Petroleum and natural gas industries - Drilling and production equipment - Part 1: Design and operation of marine drilling riser equipment, \$206.00

ISO 15590-1:2009, Petroleum and natural gas industries - Induction bends, fittings and flanges for pipeline transportation systems - Part 1: Induction bends, \$122.00

### OTHER

ISO 31000:2009, Risk management - Principles and guidelines, \$110.00

### PLASTICS (TC 61)

ISO 3375:2009, Textile glass - Determination of stiffness of rovings, \$43.00

### ROAD VEHICLES (TC 22)

ISO/PAS 13396:2009, Road vehicles - Sled test method to enable the evaluation of side impact protection of child restraint systems - Essential parameters, \$65.00

ISO 26866:2009, Road vehicles - Brake lining friction materials - Standard wear test procedure for commercial vehicles with air brakes, \$73.00

### TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO 8536-6:2009, Infusion equipment for medical use - Part 6: Freeze drying closures for infusion bottles, \$86.00

### TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 17264:2009, Intelligent transport systems - Automatic vehicle and equipment identification - Interfaces, \$98.00

### WATER QUALITY (TC 147)

ISO 10704:2009, Water quality - Measurement of gross alpha and gross beta activity in non-saline water - Thin source deposit method, \$80.00

## ISO Guides

### OTHER

ISO Guide 73:2009, Risk management - Vocabulary, \$86.00

## ISO Technical Specifications

### ROAD VEHICLES (TC 22)

ISO/TS 29062:2009, Road vehicles - Child restraint systems - Sled test method to enable the evaluation of side impact protection, \$98.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 9594-8/Cor2:2009, Information technology - Open Systems Interconnection - The Directory - Part 8: Authentication framework - Corrigendum, FREE

ISO/IEC 15423:2009, Information technology - Automatic identification and data capture techniques - Bar code scanner and decoder performance testing, \$135.00

ISO/IEC 15909-2:2009, Software and system engineering - High-level Petri nets - Part 2: Transfer Format, \$206.00

ISO/IEC 15944-7:2009, Information technology - Business Operational View - Part 7: eBusiness vocabulary, \$292.00

ISO/IEC 19770-2:2009, Information technology - Software asset management - Part 2: Software identification tag, \$193.00

ISO/IEC 23000-11:2009, Information technology - Multimedia application format (MPEG-A) - Part 11: Stereoscopic video application format, \$104.00

ISO/IEC 29171:2009, Information technology - Digitally recorded media for information interchange and storage - Information Versatile Disk for Removable usage (iVDR) cartridge, \$116.00

## ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 15938-8/Amd4:2009, - Amendment 4: Extraction of audio features from compressed formats, \$110.00

ISO/IEC TR 15944-6:2009, Information technology - Business Operational View - Part 6: Technical introduction to e-Business modelling, \$135.00

## IEC Standards

### **ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)**

IEC 60079-29-4 Ed. 1.0 b:2009, Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases, \$143.00

### **FIBRE OPTICS (TC 86)**

IEC/PAS 61753-1-3 Ed. 1.0 en:2009, Fibre optic interconnecting devices and passive components performance standard - Part 1-3: General and guidance for performance standards - Single-mode fibre optic connector performance for harsh industrial operating conditions, \$107.00

IEC 61753-111-7 Ed. 1.0 b:2009, Fibre optic interconnecting devices and passive components performance standard - Part 111-7: Sealed closures for category A - Aerial, \$117.00

IEC 61753-111-8 Ed. 1.0 b:2009, Fibre optic interconnecting devices and passive components performance standard - Part 111-8: Sealed closures for category G - Ground, \$107.00

IEC 61753-111-9 Ed. 1.0 b:2009, Fibre optic interconnecting devices and passive components performance standard - Part 111-9: Sealed closures for category S - Subterranean, \$117.00

### **INSULATING MATERIALS (TC 15)**

IEC 60893-3-6 Ed. 2.1 b:2009, Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-6: Specifications for individual materials - Requirements for rigid laminated sheets based on silicone resins, \$66.00

IEC 60893-3-7 Ed. 2.1 b:2009, Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-7: Specifications for individual materials - Requirements for rigid laminated sheets based on polyimide resins, \$66.00

### **WINDING WIRES (TC 55)**

IEC 60851-1 Amd.2 Ed. 2.0 b:2009, Amendment 2 - Winding wires - Test methods - Part 1: General, \$19.00

# Information Concerning

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## ANSI-Accredited Standards Developers

### Notice of Reaccreditation

ANSI's Executive Standards Council has approved the reaccreditation of the **Association for Challenge Course Technology (ACCT)**, a full ANSI Organizational Member, under revised procedures for documenting consensus on proposed American National Standards, effective **November 17, 2009**. For additional information, please contact: Mr. Bill Weaver, Professional Services Manager, Association of Challenge Course Technology, 8931 Crystal Falls Drive, Boonsboro, MD 21713; phone: 301.791.0281; fax: 301.791.0289; Email: [bill@acctinfo.org](mailto:bill@acctinfo.org)

Note 1: At the present time, certification bodies interested in applying for the pilot SEP program are requested to use GHG-PL-702, ISO 14065:2007, IAF Mandatory Document and the others listed above. ANSI staff will soon develop a cross reference that will replace the terms, **Greenhouse Gas Validation and Verification Bodies**, and include the specific terminology used by the SEP Program.

ANSI will accept applications for the pilot program from November 20<sup>th</sup> through December 21st 2009. To obtain an application contact Reinaldo Figueiredo ([rfigueir@ansi.org](mailto:rfigueir@ansi.org); 202-331-3611) or Ann Bowles ([abowles@ansi.org](mailto:abowles@ansi.org); 202-331-3620). Additional background information on the U.S. CEEM/SEP is available here: <http://www.superiorenergyperformance.net/aboutus.html>

## ANSI Pilot - Superior Energy Performance

### ANSI Launches New Pilot Accreditation Program for Superior Energy Performance

The American National Standards Institute (ANSI) is pleased to announce the launch of a new pilot accreditation program for certification bodies that will assess compliance with the forthcoming U.S. Council on Energy-Efficient Manufacturing's (U.S. CEEM) Superior Energy Performance (SEP) initiative.

The objective of the SEP (Superior Energy Performance) is to provide industrial plants with a road map for achieving continual improvement in energy efficiency while maintaining competitiveness.

This pilot program will focus on accrediting certification bodies in accordance with ANSI and SEP requirements.

Certification bodies seeking ANSI accreditation under the new program must demonstrate compliance with:

- [GHG-PL-702](#): Manual of Operations for the Accreditation of Greenhouse Gas Validation and Verification bodies
- [ISO 14065:2007](#), Greenhouse gases - Requirements for greenhouse gas validation and verification bodies;
- IAF Mandatory Document for the Application of ISO 14065: 2007
- ISO/IEC Guide 65, General requirements for bodies operating product certification systems (Clause 14 **ONLY** - Use of licenses, certificates and marks of conformance)
- Measurement and Verification Protocol for Superior Energy Performance; and
- ANSI/MSE 2000:2008 Management System for Energy



**Proposed text to be inserted immediately following the existing Note to Table 12 in Part 1 and Table 212 part 2:**

The above table is *extended* with **minimum** dimensions for common 2-finger and 3-finger combinations captured by mobile ID devices. Note that mobile devices can use the codes defined in the above table, as well as those presented here.

**Table 12.A (Table 212.A for Part 2)**

Finger position	Finger code	Min image area (cm <sup>2</sup> )	Min Width (mm) (in)		Min Length (mm) (in)	
<b>2-Finger Combinations</b>						
Right index/middle	40	15.47	40.6	1.6	38.1	1.5
Right middle/ring	41	15.47	40.6	1.6	38.1	1.5
Right ring/little	42	15.47	40.6	1.6	38.1	1.5
Left index/middle	43	15.47	40.6	1.6	38.1	1.5
Left middle/ring	44	15.47	40.6	1.6	38.1	1.5
Left ring/little	45	15.47	40.6	1.6	38.1	1.5
Right index/ Left index	46	15.47	40.6	1.6	38.1	1.5
<b>3-Finger Combinations</b>						
Right index/middle/ring	47	24.19	63.5	2.5	38.1	1.5
Right middle/ring/little	48	24.19	63.5	2.5	38.1	1.5
Left index/middle/ring	49	24.19	63.5	2.5	38.1	1.5
Left middle/ring/little	50	24.19	63.5	2.5	38.1	1.5

**BSR/UL 96**  
**Lightning Protection Components**

**2. Clarification of Wire Specifications**

**Table 9.1**  
**Minimum dimensions of Class I main conductors**

Type of conductor	Material	
	Copper	Aluminum
Cable		
Size of each strand <sup>b</sup>	17 AWG	14 AWG
Weight	0.187 pound/foot (278 gram/meter)	0.095 pound/foot (141 gram/meter)
Area	57,400 circular mills (29 mm <sup>2</sup> )	98,600 circular mills (50 mm <sup>2</sup> )
Solid Strip		
Thickness	0.051 inch (1.30 mm)	0.064 inch (1.63 mm)
Width <sup>a</sup>	1 inch (25.4 mm)	1.21 inch (25.4 mm)
Solid Rod		
Weight	0.187 pound/foot (278 gram/meter)	0.095 pound/foot (141 gram/meter)
<sup>a</sup> This is the minimum width for a strip without perforations. If perforated, the minimum intended width is to be increased by the diameter of the perforations.		
<sup>b</sup> Refer to <u>Table 20.1</u> of UL 1581 for required strand dimensions and tolerances.		

**Table 9.2**  
**Minimum dimensions of secondary conductors**

		<b>Material</b>	
<b>Type of conductor</b>		<b>Copper</b>	<b>Aluminum</b>
<b>Cable</b>			
	Size of each strand <sup>b</sup>	17 AWG	14 AWG
	Number of strands	14	10
<b>Solid Strip</b>			
	Thickness	0.051 inch (1.30 mm)	0.064 (1.63 mm)
	Width <sup>a</sup>	1/2 inch (12.7 mm)	1/2 inch (12.7 mm)
<b>Solid Rod</b>			
	Diameter	0.162 inch (4.11 mm)	0.204 inch (5.18 mm)
<sup>a</sup> This is the minimum width for a strip without perforations. If perforated, the minimum intended width is to be increased by the diameter of the perforations.			
<sup>b</sup> Refer to <u>Table 20.1 of UL 1581</u> for required strand dimensions and tolerances.			

**Table 19.1**  
**Minimum dimensions for Class II conductors**

		<b>Material</b>	
<b>Type of Conductor</b>		<b>Copper</b>	<b>Aluminum</b>
<b>CABLE</b>			
	Size of each strand <sup>b</sup>	15 AWG	13 AWG
	Weight	0.375 (pound/foot) (558 grams/meter)	0.190 (pound/foot) (283 grams/meter)
	Area	115,000 Circular mills (58 mm <sup>2</sup> )	192,000 Circular mills (97 mm <sup>2</sup> )
<b>SOLID STRIP</b>			
	Thickness	0.064 inch (1.63 mm)	0.1026 inch (2.61 mm)
	Width <sup>a</sup>	1.40 inch (35.58 mm)	1.462 inch (37.16 mm)
<sup>a</sup> This is the minimum width for a strip without perforations. If perforated, the minimum intended width is to be increased by the diameter of the perforations.			
<sup>b</sup> Refer to <u>Table 20.1 of UL 1581</u> for required strand dimensions and tolerances.			

## UL 864, the Standards for Control Units and Accessories for Fire Alarm Systems

### 1. Fail-Safe Fire Release Devices

#### PROPOSAL

50.3.3 Standby batteries, other than those used solely to sustain time and date functions or volatile memory or microcontroller functionality pertaining to fail-safe fire door release devices, shall be rechargeable.

50.3.3.1 If non-rechargeable standby batteries are used to sustain microcontroller functionality in a fail-safe fire door release device that is not also an extinguishing or water-releasing device, the following shall apply:

- a) Standby battery voltage levels shall be monitored by the device. The standby battery voltages shall be observed at least once every 200 seconds.
- b) A trouble signal shall be annunciated should the standby battery capacity fall below the level at which the standby battery is able to provide 24 hours of normal operation in the absence of primary power. The trouble signal shall persist for no fewer than 30 days, or until the battery has been replaced.
- c) Any failure of the standby batteries, including removal, or voltage drop below that which is required to operate the circuitry, shall result in the release of the door. Should failure occur while primary power is still functional, the device shall execute the normal release sequence, and a trouble signal shall be annunciated. Should the failure occur during a loss of primary power, the door shall immediately release.
- d) The device manual shall state that replacement of the standby batteries is to be performed whenever the standby battery has failed, or a standby battery replacement trouble code is generated.
- e) The standby battery shall be capable of providing no less than 24 hours of power to the circuitry that it powers during a loss of primary power.