



worldwide standards for the entertainment industries

PLASA Standards News

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ProSight Frees the PLASA 69!

PLASA announced on 15 April 2013 that all 69 of the PLASA Technical Standards are now available for free download, thanks to a new alliance with ProSight Specialty Insurance. PLASA partnered with ProSight because they share in PLASA's commitment to making sure that everyone who attends or works on an entertainment event, from a live show to a film shoot, goes home safely at the end of the day. This collaboration significantly impacts the industry by allowing those involved in the creation of entertainment events free access to standards that will make their lives safer and easier.

Since the announcement, more standards have been downloaded for free than were sold in the history of the Technical Standards Program.

To get your standards for free, please visit <http://www.tsp.plasa.org/freestandards>. For more information on the PLASA and ProSight partnership, to request an insurance quote or to sign up for the entertainment industry's newest blog, *The Voice*, please visit <http://plasa.prosightspecialty.com/>.

Two PLASA Standards in Public Review

Two PLASA standards are now in public review. One is a proposed new standard by the Control Protocols Working Group, BSRE1.33, and the other is proposed revisions to the 2006 version of ANSI E1.21 submitted by the Rigging Working Group. The public review materials for the standards are available at http://tsp.plasa.org/tsp/documents/public_review_docs.php.

Due 14 May 2013

BSR E1.33 - 201x, Entertainment Technology -- (RDMnet) -- Message Transport and Device Management of ANSI E1.20 (RDM) over IP Networks

This standard describes a method of implementing ANSI E1.20 Remote Device Management messaging over an IPv4 network. The primary anticipated use of the standard would be to complement *ANSI E1.31 – Lightweight Streaming Protocol for Transport of DMX512 Using ACN* on an IPv4 entertainment lighting control network. This project was originally described as offering extensions to E1.31, but in fact the messages work alongside E1.31 in the same network environment.

Due 27 May 2013

BSR E1.21 - 201x, Entertainment Technology — Temporary Ground-Supported Structures Used to Cover the Stage Areas and Support Equipment in the Production of Outdoor Entertainment Events

The 2006 version of ANSI E1.21 is being revised to cover the design, manufacture, and use of all the portable structures (not only roofs) used to support scenery, lighting, and sound equipment, and to cover the stages in the production of outdoor entertainment events. Excluded are structures for the public, such as audience bleachers and food vendor stands.

OSHA Announces Fall Prevention Publication

Falls are the leading cause of death in construction. In 2010, there were 264 fall fatalities (255 falls to lower level) out of 774 total fatalities in construction. These deaths are preventable and OSHA offers a plethora of publications designed to inform. Their newest publication is available for free at <http://www.osha.gov/Publications/OSHA3625.pdf>.

International Code Council Calls for Code Changing Committee Collaboration

Much like the way PLASA's Technical Standards are written, the International Code Committee relies on professionals within the industry to collaborate on the creation of international building codes. Your participation in the Group B Public Comment Hearing, October 2 – 10, will help lead to safer construction, saved lives, and reduced property losses.

Hearing participants will consider proposed code changes to Group B codes, and include code change proposals submitted to Chapter 1 of all the I-Codes except the International Green Construction Code (IgCC) and the administrative update of referenced standards in all the 2012 I-Codes.

The public hearings of the Code Development Committees are open meetings. Any interested person may attend and participate in the Floor Discussion and Assembly Consideration portions of the hearing. All ICC Members are eligible to vote on Assembly Considerations. The intent of the public hearing is to permit interested parties to present their views including the cost and benefits on the code change proposals on the published agenda. For information on getting involved visit <http://s3.goeshow.com/icc/annual/2013/index.cfm>.

FCC Seeks Comment on Wireless Receiver Performance

Early in 2012, the FCC's Technological Advisory Council (TAC) was tasked with studying the role of receivers in ensuring the efficient use of spectrum and to provide recommendations on avoiding obstacles posed by

receiver performance to making spectrum available for new services. Acting on this request, the TAC working group on Receivers and Spectrum provided actionable recommendations to the Chairman at the TAC's December 2012 meeting and has recently formalized these recommendations in a white paper for the Commission to consider, titled, *Interference Limits Policy – The use of harm claim thresholds to improve the interference tolerance of wireless systems*; at <http://transition.fcc.gov/bureaus/oet/tac/tacdocs/WhitePaperTACInterferenceLimitsv1.0.pdf> (TAC white paper). The FCC's Office of Engineering and Technology (OET) invites comment on the TAC white paper and its recommendations to help determine what next steps may be appropriate.

Comments on this publications are due by 21 June 2013 with reply comments due by 08 July 2013. Interested parties may download the full text at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-801A1.pdf and submit comments by email to either Rober Pavlak, robert.pavlak@fcc.gov, or Ronald Repasi, ronald.repasi@fcc.gov.

FCC Notice of Proposed Rulemaking

The following recent FCC Notice of Proposed Rulemaking may likely be of interest to *Standards News* readers. Please visit <http://apps.fcc.gov/ecfs/Upload/> to download the full announcement or to submit comments.

Title: DEADLINES ESTABLISHED FOR FILING COMMENTS AND REPLY COMMENTS ON IMPROVING RELIABILITY OF THE NATION'S 9-1-1 EMERGENCY COMMUNICATIONS INFRASTRUCTURE IN THE WAKE OF THE JUNE 2012 DERECHO

PS Docket No. 13-75, PS Docket No. 11-60

Comments Due 13 May 2013

Reply Comments Due 28 May 2013

Description: On March 20, 2013, the Federal Communications Commission released a Notice of Proposed Rulemaking soliciting comment on approaches to improve the reliability and resiliency of the communications infrastructure necessary to ensure continued availability of the Nation's 9-1-1 emergency communications system, particularly during times of major disaster. The Notice of Proposed Rulemaking set deadlines for filing comments and reply comments at 30 and 45 days, respectively, after publication of a summary of the Notice of Proposed Rulemaking in the Federal Register. On April 12, 2013, a summary of the Notice of Proposed Rulemaking was published in the Federal Register. Accordingly, comments must be filed on or before May 13, 2013, and reply comments must be filed on or before May 28, 2013. Commenters should follow the filing instructions in the Notice of Proposed Rulemaking and in the Federal Register summary. The Notice of Proposed Rulemaking is available on the Commission's website.

Hackers Help Test BacNET

The integration of computer technology to monitor the inner works of large office buildings, factories and plants has been evolving for years. These types of systems are often referred to as Building Automation or Building Management Systems (BMS). Companies uses these systems to monitor a myriad of sensors, gauges and alarms that provide statistics about equipment usage as well as inform technicians when a system is not functioning correctly. What use to be simple alerting has morphed into highly complex network enabled systems that provide complete operational control over such things as HVAC, elevators, electrical & water supply and even door locks and safety systems.

An article by Net Security about Brad Bowers' talk at Shmoocon 2013 this past February in Washington D.C. takes a closer look at how these systems work as well as an Attacker's view into the BacNET protocols. Topics include an introduction to a new collection of tools that pentesters and system admins could use to help identify BacNET enabled systems as well as test results of their solvency against attack, spoofing and denial of service.

The full article and a video of the talk is available at <http://www.net-security.org/secworld.php?id=14739>.

The Office of the U.S. Trade Representative Seeks Comment on Proposed Transatlantic Trade and Investment Partnership Agreement

The Office of the U.S. Trade Representative (USTR) is soliciting public comments regarding planned negotiations connected with the creation of a Transatlantic Trade and Investment Partnership (TTIP) agreement with the European Union. The U.S. government's decision to pursue talks related to the proposed agreement, which is expected to result in a significant rise in U.S.–EU trade and economic activity, was announced by President Barack Obama in his January State of the Union address [see related story].

Under the Trade Act of 1974, USTR is required to accept comments from any interested individuals regarding the proposed agreement. In response to this requirement, the USTR recently issued an official Request for Information (RFI) in the U.S. Federal Register regarding the proposed agreement. The RFI, titled "Request for Comments Concerning Proposed Transatlantic Trade and Investment Agreement," can be viewed at <http://www.gpo.gov/fdsys/pkg/FR-2013-04-01/pdf/2013-07430.pdf>.

All persons with input regarding the agreement, including how it relates to U.S. interests and priorities, are strongly encouraged to take this opportunity to voice their views. Individuals who wish to make their comments in person should attend hearings scheduled to be held in the main hearing room of the U.S. International Trade Commission (500 E Street SW, Washington, DC 20436) beginning at 9:30 a.m. on Wednesday, May 29, and Thursday, May 30. All those wishing to speak at the hearing are required to provide written notification of their intention to offer an oral comment, as well as a summary of their comments. To file these documents, or to submit written comments electronically, please use the Regulations.gov webpage, available at <http://www.regulations.gov/#!searchResults:rpp=25;po=0;s=2013-07430;fp=true;ns=true>. All submissions must be received by midnight on 10 May 2013, in order to be considered.

WTO Notifications

The U.S. Department of Commerce's service, Notify U.S., recently has announced a few notices as WTO Technical Barriers to Trade that may be of interest to *Standards News* readers.

United States of America Notification USA/799/Add.1

Date issued: 05 April 2013

Agency: Office of Energy Efficiency and Renewable Energy, Department of Energy.

Action: Notice of extension of public comment period.

Title: Energy Conservation Program: Availability of the Preliminary Technical Support Document for General Service Fluorescent Lamps and Incandescent Reflector Lamps

Codes: 10 CFR Part 431, [Docket No. EERE-2010-BT-STD-0043], RIN 1904-AC36

Description of content: On February 28, 2013, the U.S. Department of Energy (DOE) published a notice of public meeting and availability of the preliminary analysis on general service fluorescent lamps (GSFLs) and incandescent reflector lamps (IRLs) energy conservation standards in the Federal Register. This notice announces an extension of the public comment period for submitting comments on the preliminary analysis or any other aspect of the rulemaking for GSFLs and IRLs.

Final date for comments: 13 May 2013

Interested parties may receive full text at www.regulations.gov and submit comments, identified by docket number EERE-2011-BT-STD-0006 and/or Regulation Identification Number (RIN) 1904-AC43 in the subject line, by email to GSFL-IRL_2011-STD-0006@ee.doe.gov

United States of America Notification USA/800/Add.1

Date issued: 05 April 2013

Agency: Office of Energy Efficiency and Renewable Energy, Department of Energy.

Action: Notice of extension of public comment period.

Title: Energy Conservation Program: Availability of the Interim Technical Support Document for High-Intensity Discharge Lamps

Codes: 10 CFR Part 431, [Docket No. EERE-2010-BT-STD-0043], RIN 1904-AC36

Description of content: On February 28, 2013, the U.S. Department of Energy (DOE) published a notice of public meeting and availability of the interim technical support document (TSD) for high-intensity discharge (HID)

lamps energy conservation standards in the Federal Register. This document announces an extension of the public comment period for submitting comments on the interim TSD or any other aspect of the rulemaking for HID lamps.

Final date for comments: 17 May 2013

Interested parties may receive full text at www.regulations.gov and submit comments, identified by docket number EERE-2011-BT-STD-0006 and/or Regulation Identification Number (RIN) 1904-AC43 in the subject line, by email to HIDLamps-2010-STD-0043@ee.doe.gov

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. 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.

INCITS/ISO/IEC 2382-17:1999, Information technology - Vocabulary -Part 17: Databases (identical national adoption of ISO/IEC 2382-17:1999 and revision of INCITS/ISO/IEC 2382-17-1996 (R2011))

This part of ISO/IEC 2382 is intended to facilitate international communication in the area of databases. It presents, in two languages, terms and definitions of selected concepts relevant to databases and identifies relationships among the entries. To facilitate their translation into other languages, the definitions are drafted so as to avoid, as far as possible, any peculiarity attached to a language. This part of ISO/IEC 2382 defines concepts related to databases. Contact Barbara Bennett at bbennett@itic.org regarding this standard.

BSR INCITS 528-201x, Information technology - Common Building Blocks Specification (new standard)

The Common Building Blocks Specification describes an open, secure, portable, efficient, and extensible infrastructure for management of desktop, mobile, server, virtualized, and storage systems. Contact Barbara Bennett at bbennett@itic.org regarding this standard.

BSR/NETA MTS-201x, Standard for Maintenance Testing Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA MTS-2011)

These specifications cover the suggested field tests and inspections that are available to assess the suitability for continued service and reliability of electrical power equipment and systems. The purpose of these specifications is to assure that tested electrical equipment and systems are operational, are within applicable standards and manufacturer's tolerances, and are suitable for continued service. Contact Kristen Wicks at kwicks@netaworld.org regarding this standard.

BSR/TAPPI T 843 om-201x, Fluted edge crush of corrugating medium (rigid support method) (new standard)

This test evaluates the ability of corrugating medium to contribute to the compression strength of a corrugated box. It is a procedure for measuring the edgewise compression strength of a laboratory-fluted strip of corrugating medium in a direction parallel to the fluted tips. Contact Charles Bohanan at standards@tappi.org regarding this standard.

ANSI Public Review Announcements

The following recent ANSI public review announcements are likely to be of interest to *Standards News* readers. Please send your comments, before the deadline, to the person indicated and to the Board of Standards Review at the American National Standards Institute, psa@ansi.org.

Due 27 May 2013

BSR/AHRI Standard 260 (I-P)-201x, Sound Rating of Ducted Air Moving and Conditioning Equipment (revision and partition of ANSI/AHRI Standard 260-2011)

This standard applies to ducted equipment and specifies the methods for the determination of the sound power rating of the indoor sections of factory-made residential, commercial and industrial air-conditioning and heat pump equipment, which are electrically driven, with mechanical compression and containing fans, using mapped sound data for rating the various product sound components.

Single copy price: Free

Order from and send comments to Daniel Abbate, dabbate@ahrinet.org

BSR/AHRI Standard 261 (SI)-201x, Sound Rating of Ducted Air Moving and Conditioning Equipment (revision and partition of ANSI/AHRI Standard 260-2011)

This standard applies to ducted equipment and specifies the methods for the determination of the sound power rating of the indoor sections of factory-made residential, commercial and industrial air-conditioning and heat pump equipment, which are electrically driven, with mechanical compression and containing fans, using mapped sound data for rating the various product sound components.

Single copy price: Free

Order from and send comments to Daniel Abbate, dabbate@ahrinet.org

BSR/APSP 1-201x, Standard for Public Swimming Pools (new standard)

Public swimming pools to be used for swimming, bathing, competitive activities, or recreational activities that are operated by an owner, lessee, operator, licensee, or concessionaire, regardless of whether a fee is charged for use. Public swimming pools covered by this standard include class A, B, C, and F pools.

Single copy price: Free

Order from and send comments to Bernice Crenshaw, bcrenshaw@APSP.org

BSR N43.4-201x, Classification of Radioactive Self-Luminous Light Sources (new standard)

This standard establishes the classification of certain radioactive self-luminous light sources according to radionuclide, type of source, activity, and performance requirements. The standard does not attempt to establish design or safety standards, but leaves the design features to the judgment of the supplier and user, provided that the performance requirements are met. [This technology can be found in self-luminous exit signs.]

Single copy price: \$20.00

Order from and send comments to Nancy Johnson, njohnson@burkinc.com

BSR/TIA 607-B-2-201x, Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises Addendum 2 - Structural Metal (addenda to ANSI/TIA 607-B-2011)

This Addendum specifies additional requirements for a telecommunications bonding and grounding system when using structural metal in place of the telecommunications bonding backbone (TBB) or grounding equalizer (GE). This addendum is not intended for verification of structural metal.

Single copy price: \$61.00

Order from and send comments to Telecommunications Industry Association (TIA), standards@tiaonline.org

Due 03 June 2013

BSR/ASHRAE Addendum at to ANSI/ASHRAE Standard 135-2012, BACnet- A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum adds an Interface_Value Property, which allows a controller to expose the actual value of the physical input or output in a standard manner.

Single copy price is \$35.00.

To obtain an electronic copy and send comment visit <http://www.ashrae.org/standards-research--technology/public-review-drafts> or order from standards.section@ashrae.org.

BSR/ASHRAE Addendum au to ANSI/ASHRAE Standard 135-2012, BACnet- A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum clarifies authentication factor value encoding and also clarifies coercion support requirements.

Single copy price is \$35.00.

To obtain an electronic copy and send comment visit <http://www.ashrae.org/standards-research--technology/public-review-drafts> or order from standards.section@ashrae.org.

BSR/ASHRAE Addendum av to ANSI/ASHRAE Standard 135-2012, BACnet- A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

The purpose of this addendum is to deprecate execution of GetAlarmSummary since addendum of ASHRAE 135-2010 made the GetEventInformation service execution required for all devices that support event reporting. The addendum also deprecates execution of GetEnrollmentSummary because this complex service does not provide enough information to acknowledge an event.

Single copy price is \$35.00.

To obtain an electronic copy and send comment visit <http://www.ashrae.org/standards-research--technology/public-review-drafts> or order from standards.section@ashrae.org.

BSR/ASHRAE Addendum aw to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

The purpose of this addendum is to extend the CHANGE_OF_STATE event algorithm for all discrete types; add a new event algorithm, CHANGE_OF_DISCRETE_VALUE; add a new fault algorithm, FAULT_OUT_OF_RANGE; extend the Loop Object Type to support specific low and high error limits; add the ability to report faults to date- and timerelated value objects; and add the ability to report faults to the Command, Device, and Notification class objects.

Single copy price is \$35.00.

To obtain an electronic copy and send comment visit <http://www.ashrae.org/standards-research--technology/public-review-drafts> or order from standards.section@ashrae.org.

INCITS/ISO/IEC 9594-1:2008, Information technology - Open Systems Interconnection - The Directory: Overview of concepts, models and services (identical national adoption of ISO/IEC 9594-1:2008 and revision of INCITS/ISO/IEC 9594-1:2005)

The Directory provides the directory capabilities required by OSI applications, OSI management processes, other OSI layer entities, and telecommunications services.

Single copy price: \$126.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-2:2008, Information technology - Open Systems Interconnection - The Directory: Models (identical national adoption of ISO/IEC 9594-2:2008 and revision of INCITS/ISO/IEC 9594-2:2005)

The models defined in ISO/IEC 9594-2:2008 provide a conceptual and terminological framework for the other parts of ISO/IEC 9594, which define various aspects of the Directory.

Single copy price: \$285.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-3:2008, Information technology - Open Systems Interconnection - The Directory: Abstract service definition (identical national adoption of ISO/IEC 9594-3:2008 and revision of INCITS/ISO/IEC 9594 -3:2005)

ISO/IEC 9594-3:2008 defines in an abstract way the externally visible service provided by the Directory.

Single copy price: \$235.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-4:2008, Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation (identical national adoption of ISO/IEC 9594-4:2008 and revision of INCITS/ISO/IEC 9594-4:2005)

ISO/IEC 9594-4:2008 specifies the behavior of DSAs taking part in the distributed Directory application. The allowed behavior has been designed so as to ensure a consistent service, given a wide distribution of the DIB across many DSAs.

Single copy price: \$250.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-5:2008, Information technology - Open Systems Interconnection - The Directory: Protocol specifications (identical national adoption of ISO/IEC 9594-5:2008 and revision of INCITS/ISO/IEC 9594 -5:2005)

ISO/IEC 9594-5:2008 specifies the Directory Access Protocol, the Directory System Protocol, the Directory Information Shadowing Protocol, and the Directory Operational Binding Management Protocol, fulfilling the abstract services specified in ISO/IEC 9594-3, ISO/IEC 9594-4, ISO/IEC 9594-9, and ISO/IEC 9594-2.

Single copy price: \$250.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-6:2008, Information technology - Open Systems Interconnection - The Directory: Selected attribute types (identical national adoption of ISO/IEC 9594-6:2008 and revision of INCITS/ISO/IEC 9594 -6:2005)

ISO/IEC 9594-6:2008 defines a number of attribute types and matching rules, which may be found useful across a range of applications of the Directory.

Single copy price: \$218.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-7:2008, Information technology - Open Systems Interconnection - The Directory: Selected object classes (identical national adoption of ISO/IEC 9594-7:2008 and revision of INCITS/ISO/IEC 9594 -7:2005)

ISO/IEC 9594-7:2008 defines a number of object classes and name forms that may be found useful across a range of applications of the Directory. The definition of an object class involves listing a number of attribute types that are relevant to objects of that class. The definition of a name form involves naming the object class to which it applies and listing the attributes to be used in forming names for objects of that class. These definitions are used by the administrative authority that is responsible for the management of the directory information.

Single copy price: \$135.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-8:2008, Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks (identical national adoption of ISO/IEC 9594-8:2008 and revision of INCITS/ISO/IEC 9594-8:2005)

ISO/IEC 9594-8:2008 addresses some of the security requirements in the areas of authentication and other security services through the provision of a set of frameworks upon which full services can be based.

Single copy price: \$285.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-9-2008, Information technology - Open Systems Interconnection - The Directory: Replication (identical national adoption of ISO/IEC 9594-9:2008 and revision of INCITS/ISO/IEC 9594-9-2001)

ISO/IEC 9594-9:2008 specifies a shadow service that DSAs may use to replicate Directory information. The service allows Directory information to be replicated among DSAs to improve service to Directory users. The shadowed information is updated, using the defined protocol, thereby improving the service provided to users of the Directory.

Single copy price: \$157.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-2:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Models - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9594-2:2008/Cor1:2011)

Technical corrigendum 1 to ISO/IEC 9594-2:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-2:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Models - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9594-2:2008/Cor2:2012)

Technical corrigendum 2 to ISO/IEC 9594-2:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-3:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Abstract Service Definition - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9594-3:2008/Cor1:2011)

Technical Corrigendum 1 to ISO/IEC 9594-3:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-3:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Abstract Service Definition - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9594-3:2008/Cor2:2012)

Technical Corrigendum 2 to ISO/IEC 9594-3:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-4-2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9594-4-2008/Cor1:2011)

Technical Corrigendum 1 to ISO/IEC 9594-4-2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-5:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Protocol specifications - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9594-5:2008/Cor1:2011)

Technical Corrigendum 1 to ISO/IEC 9594-5:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-5:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Protocol specifications - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9594-5:2008/Cor2:2012)

Technical Corrigendum 2 to ISO/IEC 9594-5:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-6:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Selected attribute types - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9594-6:2008/Cor1:2011)

Technical Corrigendum 1 to ISO/IEC 9594-6:2008

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-6:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Selected attribute types - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9594-6:2008/Cor2:2012)

Technical Corrigendum 2 to ISO/IEC 9594-6:2008.

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INCITS/ISO/IEC 9594-7:2008/Cor1:2012, Information technology - Open Systems Interconnection - The Directory: Selected object classes - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9594-7:2008/Cor1:2012)

Technical Corrigendum 1 to ISO/IEC 9594-7:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-8:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9594-8:2008/Cor1:2011)

Technical Corrigendum 1 to ISO/IEC 9594-8:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-8:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks - Technical Corrigendum 2 (identical national adoption of ISO/IEC 9594-8:2008/Cor2:2012)

Technical Corrigendum 2 to ISO/IEC 9594-8:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-9:2005/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Replication - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9594-9:2005/Cor1:2011)

Technical Corrigendum 1 to ISO/IEC 9594-9:2008.

Single copy price: Free

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

INCITS/ISO/IEC 9594-10-2001, Information technology - Open Systems Interconnection - The Directory: Use of Systems Management for Administration of the Directory (withdrawal of INCITS/ISO/IEC 9594-10 -2001) Withdrawal

This Recommendation | International Standard describes the requirements for Directory management, and analyzes these requirements to identify those that may be realized by OSI Systems Management services (and protocols), those that are realized by Directory services (and protocols), and those that are realized by local means.

Single copy price: \$30.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>. Send comments (with copy to psa@ansi.org) to Deborah Spittle at dspittle@itic.org.

BSR/UL 379-201x, Standard for Safety for Power Units for Fountain, Swimming Pool, and Spa Luminaires New Standard

Requesting ANSI approval of UL 379, which covers field-installed air-cooled transformers and dc-output power supplies intended to supply fountain, swimming pool, and spa luminaires, in accordance with Article 680 of the National Electrical Code, NFPA 70.

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

Send comments (with copy to psa@ansi.org) to Barbara Davis, Barbara.J.Davis@ul.com

Due 18 June 2013

UL (Underwriters Laboratories, Inc.) New National Adoption

BSR/UL 60947-4-1A-201x, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters -Electromechanical Contactors and Motor-Starters (national adoption of IEC 60947-4-1 with modifications and revision of ANSI/UL 60947-4-1A-2011)

Proposed third edition of the Standard for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters.

Single Price Copy: Contact comm2000 for pricing and delivery options

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

Send comments (with copy to psa@ansi.org) to Beth Northcott, Elizabeth.Northcott@ul.com

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.

ANSI ANSLG C78.43-2013, Single-Ended Metal Halide Lamps (revision of ANSI ANSLG C78.43-2009): 08 April 2013

ANSI/NEMA WC 63.2-1996, Performance Standard for Coaxial Premise Data Communications Cables (withdrawal of ANSI/NEMA WC 63.2-1996 (R2005)): 10 April 2013

ANSI/APCO 3.106.1-2013, Core Competencies and Minimum Training Standards for Public Safety Communications Quality Assurance Evaluator (QAE) (new standard): 11 April 2013

ANSI X9.80-2005 (R2013), Prime Number Generation, Primality Testing, and Primality Certificates (reaffirmation of ANSI X9.80 -2005): 15 April 2013

ANSI X9.82 Part 1-2006 (R2013), Random Number Generation - Part 1: Overview and Basic Principles (reaffirmation of ANSI X9.82 Part 1 -2006): 15 April 2013

ANSI X9.8 Part 1-2003 (R2013), Personal Identification Number PIN Management (reaffirmation of ANSI X9.8 Part 1-2003): 15 April 2013

INCITS/ISO/IEC 9075-3-1999 (R2013), Information technology - Database Languages - SQL - Part 3: Call-level Interface (SQL/CLI) (reaffirmation of INCITS/ISO/IEC 9075-3-1999): 11 April 2013

INCITS/ISO/IEC 9075-9-2008 (R2013), Information technology - Database Languages - SQL - Part 9: Management of External Data (SQL/MED) (reaffirmation of INCITS/ISO/IEC 9075-9-2008): 11 April 2013

INCITS/ISO/IEC 9075-10-2008 (R2013), Information technology - Database Languages - SQL - Part 10: Object language bindings (SQL/OLB) (reaffirmation of INCITS/ISO/IEC 9075-10-2008): 11 April 2013

INCITS/ISO/IEC 9075-13-2008 (R2013), Information technology -- Database languages - SQL - Part 13: SQL Routines and Types Using the Java TM Programming Language (SQL/JRT) (reaffirmation of INCITS/ISO/IEC 9075-13-2008): 11 April 2013

New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards News* readers. Please contact the person listed if you are interested in more information or in becoming involved. You also may contact the developer if you object to the project and wish it to be abandoned, or if you would like to point out that its scope is covered by an existing standard, so the project might be redundant or conflicting.

BSR/AWS D16.5M/D16.5-201x, Training Guide for Robotic Arc Welders (new standard)

Provides technical information necessary to train personnel in the safe and effective use of industrial welding robots and welding robot systems. The training guide includes a summary of the requisite education resources required for training and the emphasis will be placed on the training individuals in accordance with the principles of the AWS D16.4 Certified Robot Arc Welder (CRAW) program. The training guide is designed for use by all robot arc welding personnel and it is not intended to be used exclusively in support of the CRAW program.

Contact: Rosalinda O'Neill, roneill@aws.org; adavis@aws.org

BSR/IEEE 387-201x, Standard Criteria for Diesel-Generator Units Applied as Standby Power Supplies for Nuclear Power Generating Stations (revision of ANSI/IEEE 387-1995 (R2008))

This standard defines the criteria for the application and testing of diesel-generator units as Class 1E standby power supplies in nuclear power generating stations.

Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 802.15.4-201x/Cor 1-201x, Standard for Local and metropolitan area networks - Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) - Corrigendum 1 (addenda to ANSI/IEEE 802.15.4-2011)

This standard defines the physical layer (PHY) and medium access control (MAC) sublayer specifications for low-data-rate wireless connectivity with fixed, portable, and moving devices with no battery or very limited battery consumption requirements typically operating in the personal operating space (POS) of 10 m.

Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 1115-201x, Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications (revision of ANSI/IEEE 1115-2000 (R2006))

This recommended practice covers the sizing of nickel-cadmium batteries used for standby operation in stationary applications. Recommendations are provided for applications including, but not limited to, generating stations, substations, telecommunications, switchgear and control systems, compressor stations, emergency lighting and uninterruptible power supplies. Guidance is provided for sizing for engine starting applications.

Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 1647-201x, Standard for the Functional Verification Language e (revision of ANSI/IEEE 1647-2011)

This standard defines the e functional verification language. This standard aims to serve as an authoritative source for the definition of (a) syntax and semantics of e language constructs, (b) the e language interaction with standard simulation languages, and (c) e language libraries.

Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 1888.4-201x, Green Smart Home and Residential Quarter Control Network Protocol (new standard)

This standard provides protocols for measurement and control networks for home and residential quarters so that they can achieve green, smarter functions. It specifies the interactive data format between devices and systems; and it gives standardized definitions of the sensor, actuator, and equipment and data communication interfaces. This standard also includes:

- The data format definition for configuration and management-oriented functions;
- The data format definition for deployment and control-oriented functions; and
- The method of definition for conformance tests and interoperability tests.

Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 1900.1-201x, Standard Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management (revision of ANSI/IEEE 1900.1-2008)

This standard provides definitions and explanations of key concepts in the fields of spectrum management, spectrum trading, cognitive radio, dynamic spectrum access, policy-based radio systems, software-defined radio, and related advanced radio system technologies. The document goes beyond simple, short definitions by providing amplifying text that explains these terms in the context of the technologies that use them. The document also describes how these technologies interrelate and create new capabilities while, at the same time, providing mechanisms supportive of new spectrum management paradigms.

Contact: Lisa Yacone, l.yacone@ieee.org

BSR/IEEE 1900.5.2-201x, Method for Modeling Spectrum Consumption (new standard)

This standard defines a vendor-independent generalized method for modeling spectrum consumption of any type of use of RF spectrum and the attendant computations for arbitrating the compatibility among models. The methods of modeling are chosen to support the development of tractable algorithms for determining the compatibility between models and for performing various spectrum management tasks that operate on a plurality of models. The modeling methods are exclusively focused on capturing spectrum use but are defined in a schema that can be joined with other schemata related to spectrum management.

Contact: Lisa Yacone, l.yacone@ieee.org

Draft IEC & ISO Documents

The International Electrotechnical Commission (IEC) and the International Organization for Standardization (ISO) are considering the following documents for approval that might be of interest to *Standards News* readers. The documents are available from your nation's representative organization to the IEC and ISO. Comments should be sent via your representative before the deadline date shown. Comments from citizens of the United States of America on IEC drafts should be sent to Charles T. Zegers at czegers@ansi.org. Comments from Americans on ISO drafts should be sent to Karen Hughes at isot@ansi.org. The final date for offering comments is listed for each draft. The prices shown are if bought from ANSI's eStandards Store.

ISO/DIS 22400-1, Manufacturing operations management - Key performance indicators - Part 1: Overview, concepts and terminology; 30 June 2013

ISO/DIS 10110-5, Optics and photonics - Preparation of drawings for optical elements and systems - Part 5: Surface form tolerances; 30 June 2013

ISO/DIS 10110-6, Optics and optical instruments - Preparation of drawings for optical elements and systems - Part 6: Centring tolerances; 30 June 2013

ISO/DIS 14999-4, Optics and photonics - Interferometric measurement of optical elements and optical systems - Part 4: Interpretation and evaluation of tolerances specified in ISO 10110; 30 June 2013

ISO/DIS 10110-19, Optics and photonics - Preparation of drawings for optical elements and systems - Part 19: Optical freeform surfaces; 30 June 2013

ISO/DIS 16900-9, Respiratory protective devices - Methods of test and test equipment - Part 9: Carbon dioxide content of the inhaled air (dead space); 14 July 2013

Recently Published IEC & ISO Documents

Listed here are documents recently approved by the International Electrotechnical Commission and the International Organization for Standardization. The prices shown are those if purchased from the ANSI Electronic Standards Store at <http://webstore.ansi.org/>. The prices might be lower or higher from other vendors.

ISO 22915-4/Amd1:2013, Industrial trucks - Verification of stability - Part 4: Pallet stackers, double stackers and order-picking trucks with operator position elevating up to and including 1 200 mm lift height - Amendment 1, \$20.00

ISO 7597:2013, Forged steel lifting hooks with latch, grade 8, \$80.00

ISO/IEC 23000-12/Amd3:2013, Information technology - Multimedia application format (MPEG-A) - Part 12: Interactive music application format - Amendment 3: Conformance and reference software and conformance, \$20.00

ISO/IEC 23005-2:2013, Information technology - Media context and control - Part 2: Control information, \$285.00

ISO/IEC 23005-4:2013, Information technology - Media context and control - Part 4: Virtual world object characteristics, \$285.00

ISO 9660/Amd1:2013, Information processing - Volume and file structure of CD-ROM for information interchange - Amendment 1, \$20.00

ISO/IEC TR 29181-3:2013, Information technology - Future Network - Problem statement and requirements - Part 3: Switching and routing, \$142.00

ISO/IEC TR 29181-6:2013, Information technology - Future Network - Problem statement and requirements - Part 6: Media transport, \$150.00

ISO/IEC TR 29181-7:2013, Information technology - Future Network - Problem statement and requirements - Part 7: Service composition, \$181.00

ISO 13856-1:2013, Safety of machinery - Pressure-sensitive protective devices - Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors, \$181.00

ISO 13856-2:2013, Safety of machinery - Pressure-sensitive protective devices - Part 2: General principles for design and testing of pressure-sensitive edges and pressure-sensitive bars, \$192.00

IEC 61557-14 Ed. 1.0 b:2013, Electrical safety in low voltage distribution systems up to 1 000 V a.c and 1 500 V d.c - Equipment for testing, measuring or monitoring of protective measures - Part 14: Equipment for testing the safety of electrical equipment for machinery, \$104.00

CISPR 16-4-2 Ed. 2.0 b cor.1:2013, Corrigendum 1 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrument uncertainty, \$0.00

TSP Meeting Schedule

The Stage Lifts Working Group normally meets by Webex on the second Monday of each month. For more information, contact Kurt Pragman at kurt@pragmanassociates.com.

The meetings shown below are scheduled to be held at the Marriott Solana in Westlake, Texas. A Floors Working Group meeting has been added to the schedule and the time for the Electrical Power Working Group meeting has been modified.

| | | |
|---------------------------------|---------------|------------------------|
| Control Protocols Plugfest | 16:00 - 21:00 | Friday 2 August 2013 |
| | 09:00 - 21:00 | Saturday 3 August 2013 |
| | 09:00 - 21:00 | Sunday 4 August 2013 |
| | 09:00 - noon | Monday 5 August 2013 |
| Control Protocols Working Group | 09:00 - 13:00 | Saturday 3 August 2013 |
| Electrical Power Working Group | 08:00 - noon | Friday 2 August 2013 |
| Floors Working Group | 14:30 - 18:00 | Friday 2 August 2013 |
| Fog & Smoke Working Group | 20:00 - 22:00 | Friday 2 August 2013 |
| Photometrics Working Group | 13:00 - 14:30 | Friday 2 August 2013 |
| Rigging Working Group | 13:00 - 18:00 | Thursday 1 August 2013 |

The following meetings will be held at the Las Vegas Hotel in conjunction with the LDI trade show.

| | | |
|---------------------------------|---------------|----------------------------|
| Control Protocols Working Group | 09:00 - 13:00 | Thursday 21 November 2013 |
| Electrical Power Working Group | 19:00 - 23:00 | Friday 22 November 2013 |
| Floors Working Group | 14:00 - 17:00 | Thursday 21 November 2013 |
| Fog & Smoke Working Group | 09:00 - 11:00 | Wednesday 20 November 2013 |
| Photometrics Working Group | 08:00 - 10:00 | Friday 22 November 2013 |
| Rigging Working Group | 19:00 - 23:00 | Wednesday 20 November 2013 |
| Technical Standards Council | 13:00 - 17:00 | Wednesday 20 November 2013 |

PLASA Standards News

is distributed as a benefit to PLASA members and as a project news medium for PLASA's Technical Standards Program.

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