

PLASA Standards News

March 2011 Volume 15, Number 5

Draft Dust Effect Standard Available for Public Review

BSR E1.40 - 201x, *Recommendations For the Planning of Theatrical Dust Effects*, is available for public review at http://tsp.plasa.org/tsp/documents/public_review_docs.php through 2 May 2011. The review is over when the "Review End Date" of May 3 starts.

The draft dust effect standard is written as a recommendation, a document that gives a mixture of guidance "should" statements and mandatory "shall" statements. A great variety of materials might be suitable for dust effects, either as dust lying on props and scenery or as aerosol clouds, so it does not specify exactly what dust must be. However, the standard will help people to avoid inappropriate materials, to select those that are least likely to cause health or safety problems, and to use them with care.

NEMA Publishes Two Solid-State Lighting Standards

The National Electrical Manufacturers Association (NEMA) has published two new solid-state lighting (SSL) standards:

NEMA SSL 1-2010: *Electronic Drivers for LED Devices, Arrays, or Systems*, was developed by NEMA's Solid State Lighting section and covers electronic drivers for SSL and LED-based products. Topics covered include ratings, performance, and marking. SSL 1 also provides specifications guidance for electromagnetic immunity, audible noise, and efficiency calculations.

NEMA SSL 6-2010: *Solid State Lighting for Incandescent Replacement—Dimming*, was developed by NEMA's Lighting Controls and Solid State Lighting sections and focuses on integrated LED lamps intended for retrofit into systems that previously used incandescent screw-base lamps. The standard addresses dimming of these products and the interaction between the dimmer and the lamp, and introduces requirements to help ensure good dimming performance and to prevent damage to either component.

More information about NEMA standards is available at <http://www.nema.org/stds/>. Links on that page lead to other pages where complementary scope statements are available and where copies of the standards may be purchased.

World IPv6 Day

Popular websites, such as Facebook, Google, and Yahoo, are joining with major delivery networks for a global-scale trial of the new Internet Protocol, IPv6, on 8 June 2011. IPv6 will be enabled on their main services for 24 hours. Information about World IPv6 Day is available at <http://www.internetsociety.org/worldipv6day>.

IPv4 addresses, which use four bytes, can provide up to about 4.3×10^9 unique IP addresses, but the burgeoning number of devices and web services on the Internet is expected to exhaust this range within the

next 12 to 18 months. IPv6 uses 16 bytes for addressing, so it has an address range of 3.4×10^{38} unique addresses.

One of the goals of World IPv6 Day is to expose potential issues under controlled conditions and to address them as soon as possible. The vast majority of users should be able to access services as usual, but misconfigured or misbehaving network equipment, particularly in home networks, may impair access to participating websites during the trial. Estimates are that 0.05% of users may experience problems.

ANSI Seeks Comments on Carbon Capture and Storage

The Standards Council of Canada (SCC) has submitted a proposal to the American National Standards Institute for a new field of technical activity within the ISO on carbon capture and storage. ANSI invites all interested stakeholders to submit comments on the proposal by Friday, 25 March 2011. The proposed activity would address covering materials, equipment, environmental planning and management, risk management, quantification, and verification. SCC has proposed that ANSI and the Standards Administration of China (SAC) co-sponsor the submittal of this proposal to ISO, with SCC holding the committee secretariat, ANSI holding the committee chair role, and SAC potentially holding either a co-chair or vice chair role. The six-page proposal is available at [http://publicaa.ansi.org/sites/apdl/Documents/News%20and%20Publications/Links%20Within%20Stories/Draft%20ISO%20TSP%20\(Carbon%20Capture%20%20Storage\).pdf](http://publicaa.ansi.org/sites/apdl/Documents/News%20and%20Publications/Links%20Within%20Stories/Draft%20ISO%20TSP%20(Carbon%20Capture%20%20Storage).pdf). ("%20" represents blank spaces in the URL. If this published URL doesn't work with your browser, try substituting a blank space for each occurrence of %20.) All interested parties are invited to submit comments on the proposal, including whether ANSI should support and co-sponsor the new field of activity, to Steven Cornish, ANSI senior director for international policy, at isot@ansi.org by the close of business on Friday, 25 March 2011.

ISO Human Resources Management Project Approved

The American National Standards Institute has announced that its proposal to create International Standards on Human Resource Management has been accepted by the (ISO). The proposal, originally from the Society for Human Resource Management, defines technical activity to offer broad, coordinated guidance to human resource practitioners, and to harmonize disparate practices for the benefit of organizations and their employees. One of the first areas of work to be targeted by the new Technical Committee will be a voluntary uniform standard for cost-per-hire—a common tool for measuring recruiting effectiveness. ANSI will serve as the secretariat for the new ISO Technical Committee 260, Human Resource Management. The chairman is expected to be named shortly. U.S. experts and affected stakeholders interested in participating in the development of International Standards in the area of human resource management should contact hrstds@shrm.org to learn more.

Standards Wars: Myth or Reality?

Is there such a thing as too many standards? If there are multiple standards and conformance solutions available, how can people and organizations choose the best options for their needs? These and other questions will be discussed at ANSI's "Standards Wars: Myth or Reality?" a workshop to be held on 12 May 2011, at the Grand Hyatt Washington in Washington, DC. The event is free of charge and open to all stakeholders, including representatives from U.S.-based and international standards developing organizations, consortia, trade associations, industry, government agencies, consumer and labor groups, and academia. Registration closes 27 April 2011. For more information, or to register, visit <http://www.ansi.org/standardswars>.

Don't Hit Me; I'm Texting

OSHA recently published a distracted driving brochure (available at <http://www.osha.gov/Publications/3416distracted-driving-flyer.pdf>) that explains to employers and supervisors the importance of preventing texting by their workers while driving. Texting while driving dramatically increases the risk of motor vehicle crashes, the leading cause of worker fatalities. Distracted driving crashes killed more than 5,400 people and injured nearly half a million in 2009.

This brochure is part of OSHA's Distracted Driving Initiative (<http://www.osha.gov/distracted-driving/initiative.html>), which OSHA Assistant Secretary David Michaels discussed with stakeholders in a March 3 teleconference. Participants representing workers, employers, trade associations, insurance companies, small businesses, government agencies and advocacy groups participated in a discussion of strategies and plans to work cooperatively to inform businesses of the importance of preventing texting while driving. See OSHA's Distracted Driving Web page (<http://www.osha.gov/distracted-driving/index.html>) for more information on the agency's efforts to protect workers from this hazard.

2010 Québec Electrical Code In Force

The 2010 Québec Electrical Code has been in force since the first of this month. The Code is formally designated C22.10-10 and called the "Québec Construction Code, Chapter V - Electricity Canadian Electrical Code, Part I (Twenty-first Edition) with Québec Amendments." This twenty-first edition supersedes all previous editions, and has a number of changes. A new Section 58 was added to cover requirements for passenger ropeways and similar equipment. In addition, there are changes to Sections 0, 10, 18, 26, 46, and 68, and Sections 12 and 32 have been revised to reflect new technology and industry practices. The "T-slot" type 5-20RA receptacle has been redesignated as "5-20R" throughout the Code, and the configuration previously designated as 5-20R is now designated 5-20RA to show that it is being phased out. The designations for 6-20R and 6-20RA configurations also have been interchanged throughout the Code. Furthermore, the term "light fixture" has been replaced by "luminaire" throughout the Code—which makes sense since many luminaires are portable, not fixed. More information is available at <http://shop.csa.ca/en/canada/c221-canadian-electrical-codes/c2210-10-will-be-in-effect-on-march-1st-2011-in-quebec-InvT/27020222010/>.

ANSI Accredits the Accreditor of Accreditors

On March 8 the American National Standards Institute announced that it had accredited the Green Building Certification Institute (GBCI) under ANSI's Accreditation Program for Personnel Certification Bodies. The ANSI accreditation has been granted to GBCI's professional credentialing programs for LEED AP Homes, LEED AP Operations + Maintenance, and LEED Green Associate. A LEED Professional Credential certifies that the holder ranks among of the most qualified, educated, and influential green building professionals in the marketplace. The press release announcing the accrediting of GBCI's program to accredit professionals that accredit green building projects is available at http://www.ansi.org/news_publications/news_story.aspx?menuid=7&articleid=2821.

WTO Notifications

The U.S. Department of Commerce's web-based e-mail subscription service, Notify U.S., recently has announced a few notifications of WTO Technical Barriers to Trade that may be of interest to *Standards News* readers.

Chile Notification CHL/159

Date issued: 4 March 2011

Agency responsible: Ministry of Energy

National inquiry point: Ministry of Foreign Affairs, General Directorate of International Economic Affairs

Products covered: LED modules for general lighting purposes

Title: Safety and Performance Analysis and/or Test Protocol for Electrical Products - LED Modules for General Lighting

Description of content: The notified protocol establishes the safety and performance certification procedure for LED modules, with or without integral control gear, for general lighting; in accordance with the scope and coverage of standards IEC 62031:2008 - Safety specifications and IEC 62384:2006 + Amendment 1:2009 - Performance requirements, respectively.

Objective and rationale: Safety

Relevant documents: Safety and performance analysis and/or test protocol for electrical products
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 19 April 2011
Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/CHL/full_text/pdf/CHL159\(spanish\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHL/full_text/pdf/CHL159(spanish).pdf)

Chile Notification CHL/157

Date issued: 21 February 2011
Agency responsible: Ministry of Housing and Urban Development
National inquiry point: Ministry of Foreign Affairs, General Directorate of International Economic Affairs
Products covered: Structural engineering projects
Title: Structures: Structural Engineering Projects
Description of content: The notified standard establishes the requirements to be met by structural engineers who are responsible for structural engineering projects or studies.
Objective and rationale: Safety
Relevant documents: Anteproyecto de norma NTM 004 2010: Estructuras: Proyecto de ingeniería estructural (Proposed Draft Standard NTM 004 2010: Structures: Structural engineering projects).
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 19 April 2011
Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/CHL/full_text/pdf/CHL157\(spanish\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHL/full_text/pdf/CHL157(spanish).pdf)

European Communities Notification EEC/373

Date issued: 9 March 2011
Agency responsible: European Commission (EC)
National inquiry point: European Communities (EC) TBT Enquiry Point
Products covered: Electric and electronic equipment as defined under Article 3(a) of Directive 2002/95/EC
Title: Draft Commission Decision Amending, for the Purposes of Adapting to Technical Progress, the Annex to Directive 2002/95/EC of the European Parliament and of the Council as Regards Exemptions for Applications Containing Lead or Cadmium
Description of content: Through this draft Commission decision, having carried out the requisite technical and scientific assessment, the Commission proposes two more exemptions to be added in the annex to Directive 2002/95/EC.
Objective and rationale: The draft Decision aims to adapt Directive 2002/95/EC to technical and scientific progress. According to Directive 2002/95/EC exemptions from the substance ban laid down in Article 4(1) of that Directive can be granted by the Commission when the elimination of substances from certain applications is technically or scientifically impracticable.
Relevant documents: Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, OJEU L37 of 13 February 2003, p. 1
Proposed date of adoption: Not given by country
Proposed date of entry into force: 1 July 2011
Final date for comments: 9 May 2011
Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/EEC/full_text/pdf/EEC373\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EEC/full_text/pdf/EEC373(english).pdf)

Republic of Korea Notification KOR/305

Date issued: 9 March 2011
Agency responsible: Ministry of Environment, Department of Chemicals Management
National inquiry point: Korean Agency for Technology and Standards (KATS), Ministry of Commerce, Industry and Energy (MOCIE) (KATS/MOCIE)
Products covered: Chemical material
Title: Regulation on Registration and Evaluation of Chemical Material
Description of content: Regulation on registration, evaluation, authorization and restriction of new chemicals and existing chemicals that are manufactured or imported into Korea.

Objective and rationale: To protect human health and the environment by managing chemical substances according to the results of assessment of the chemicals hazard and risk

Relevant documents: MOE public notice 2011-74

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 9 May 2011

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/KOR/full_text/pdf/KOR305\(korean\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/KOR/full_text/pdf/KOR305(korean).pdf)

Notify U.S. suggests that US businesses send comments to notifyus@nist.gov at least three business days before the closing date. Include the following information:

- Your name
- Company name
- Contact name at company name
- Date submitted
- Notification commented on (number and title)
- Issue statement: The reason you are submitting comments should be stated clearly and should focus on the technical aspects. If you would have trouble meeting a deadline, indicate when you would be able to comply.
- Supporting rationale statement: You should provide a rationale to support your issue statement. Focus on the technical aspects of the proposed regulation with which you may have issues.

Notify U.S. does not offer advice on what non-US businesses should do about WTO TBT notices that they find objectionable. However, every nation that participates in sharing these WTO TBT notices has some means for their constituents to file objections. If you are not a US citizen and have an objection, please find out what your procedure is and tell the editors of *Standards News* so we can share this with other readers.

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 18 April 2011

BSR/ASQ Z1.11-201x, Quality Management Systems Standards - Requirements for Education Organizations (new standard)

Provides guidance for a quality management system whereby educational or training institutions can demonstrate their capability to provide effective instruction and administration.

Order from and send comments to: Jennifer Admussen, standards@asq.org

Single copy price: \$40.00 ASQ member, \$50.00 non-members

BSR C136.37-201x, Roadway and Area Lighting Equipment - Solid State Light Sources Used in Roadway and Area Lighting (new standard)

Defines interchangeability of and some minimum requirements for solid state light (SSL) source fixtures, also referred to as luminaires, and also called LED (light-emitting diode) fixtures, used in roadway and off-roadway luminaires that meet various ANSI C136 standards. This standard does not address replacement or interchangeability of lamps/light sources.

Order from and send comments to: Alex Boesenberg, boesenberg@nema.org

Single copy price: \$33.00

BSR/NSF 140-201x (i16), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2010)

Issue 16 - Addresses PBTs and updates the reference to RoHS in Annex A.

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=11298&wg_abbrev=sustainable_carpet_ic

Send comments to: Mindy Costello, mcostello@nsf.org

Single copy price: Free

BSR/NSF 140-201x (i17), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2010)

Issue 17 - Updates section 10.2.2 as a prerequisite for all levels of certification; adds in the parenthetical that 8.2.1 and 10.2.3 are prerequisites for platinum in section 4 as well as a definition for "sustainable."

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=11306&wg_abbrev=sustainable_carpet_ic

Send comments to: Mindy Costello, mcostello@nsf.org

Single copy price: Free

BSR/TIA J-STD-025-B-2006 (R201x), Lawfully Authorized Electronic Surveillance (CALEA)

(reaffirmation of ANSI/TIA J-STD-025-B-2006)

Defines the interfaces between a telecommunications service provider (TSP) and a Law Enforcement Agency to assist the LEA in conducting lawfully authorized electronic surveillance.

Order from: Global Engineering Documents, <http://www.global.ihs.com>

Send comments to: Teesha Jenkins, tjenkins@tiaonline.org

Single copy price: \$329.00

Due 25 April 2011

BSR/BIFMA X5.1-201x, General-Purpose Office Chairs - Tests (revision of ANSI/BIFMA X5.1-2002)

Provides manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of general-purpose office chairs. General-purpose office chairs are normally used in an office environment and may include, but are not limited to those seating styles typically referred to as: executive/management, task/secretarial, side/guest chairs, stacking chairs, tablet arm chairs, and stools.

Order from: BIFMA International, <http://www.bifma.org>

Send comments to: David Panning, dpanning@bifma.org

Single copy price: N/A

BSR/IAPMO USPSHTC 1-201x, Uniform Swimming Pool, Spa & Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2009)

Applies to the erection, installation, alteration, addition, repair, relocation, replacement, addition to, use, and maintenance of any swimming pool, spa or hot tub system.

Order from: Alma Ramos, alma.ramos@iapmo.org

Send comments to: Lynne Simnick, lynne.simnick@iapmo.org

Single copy price: \$15.00

BSR INCITS/ISO/IEC 14776-115-201x, Information technology - Small Computer System Interface (SCSI) - Part 115: Parallel Interface-5 (SPI-5) (identical national adoption of ISO/IEC 14776-115:2004)

Provides an efficient peer-to-peer I/O bus with the maximum number of hosts and peripherals determined by the bus width (i.e., 8 or 16). Data may be transferred asynchronously or synchronously at rates that depend on implementation.

Obtain an electronic copy from: <http://webstore.ansi.org>

Send comments to: Barbara Bennett, bbennett@itic.org

Single copy price: \$306.00

BSR INCITS/ISO/IEC 14776-342-201x, Information technology - Small Computer System Interface - Part 342: Controller Commands - 2 (SCC-2) (identical national adoption of ISO/IEC 14776-342:2000)

Defines the command set extensions for SCSI storage array devices; commonly known as RAID devices. This standard is principally intended to be used in conjunction with, not as an alternate to, any of the SCSI

command standards nor to the SCSI-3 Architecture Model (ISO/IEC 14776-411) standard. This international standard is intended as an alternate to the SCSI-3 Controller Command (ISO/IEC 14776-341) standard.

Obtain an electronic copy from: <http://webstore.ansi.org>

Send comments to: Barbara Bennett, bbennett@itic.org

Single copy price: \$261.00

BSR INCITS/ISO/IEC 14776-453-201x, Information technology - Small computer system interface (SCSI) - Part 453: Primary commands-3 (SPC-3) (identical national adoption of ISO/IEC 14776-453:2009)

Defines the SCSI commands that are mandatory and optional for all SCSI devices. Support for any feature defined in this standard is optional unless otherwise stated. This standard also defines the SCSI commands that may apply to any device model.

Obtain an electronic copy from: <http://webstore.ansi.org>

Send comments to: Barbara Bennett, bbennett@itic.org

Single copy price: \$351.00

ANSI INCITS 318-1998 (R2008), Information Technology - SCSI Controller Commands-2 (SCC-2)
(withdrawal of ANSI INCITS 318 -1998 (R2008))

Defines the command set extensions to facilitate operation of SCSI storage array devices. Clauses of this standard pertaining to the SCSI storage array device class, implemented in conjunction with the applicable clauses within any of the SCSI command standards, shall specify the standard command set available for SCSI storage arrays.

Obtain an electronic copy from: <http://webstore.ansi.org>

Send comments to: Barbara Bennett, bbennett@itic.org

Single copy price: \$30.00

ANSI INCITS 367-2003 (R2008), Information Technology - SCSI Parallel Interface-5 (SPI-5) (withdrawal of ANSI INCITS 367-2003 (R2008))

Defines the mechanical, electrical, timing, and protocol requirements of the SCSI parallel interface to allow conforming SCSI devices to interoperate. The SCSI parallel interface is a local I/O bus that may be operated over a wide range of transfer rates.

Obtain an electronic copy from: <http://webstore.ansi.org>

Send comments to: Barbara Bennett, bbennett@itic.org

Single copy price: \$30.00

ANSI INCITS 408-2005 (R2010), Information Technology - SCSI Primary Commands - 3 (SPC-3)
(withdrawal of ANSI INCITS 408 -2005 (R2010))

Defines the device model for all SCSI devices. This standard defines the SCSI commands that are basic to every device model and the SCSI commands that may apply to any device model.

Obtain an electronic copy from: <http://webstore.ansi.org>

Send comments to: Barbara Bennett, bbennett@itic.org

Single copy price: \$30.00

BSR/TIA 568-C.1-1-201x, Commercial Building Telecommunications Cabling Standard - Addendum 1: Pathways and Spaces (addenda to ANSI/TIA 568-C.1-2009)

Specifies additional requirements, exceptions and allowances to ANSI/TIA-569-C for commercial buildings.

Order from: Global Engineering Documents, <http://www.global.ihs.com>

Send comments to: Teesha Jenkins, tjenkins@tiaonline.org

Single copy price: \$51.00

BSI Public Review Announcements

BSI has announced draft documents in public review that may be of interest to *Standards News* readers. BSI offers free access at <http://drafts.bsigroup.com/> after you have registered with BSI.

Due 31 March 2011

BS 7909, Code of practice for temporary electrical systems for entertainment related purposes

This British Standard gives recommendations for the management, design, setting-up and operation of temporary electrical systems using low voltage A.C. electricity, for the entertainment and similar or related industries. Mobile and transportable units with electrical systems that are used in these industries are also covered. This standard gives guidance on matters of common interest to producers, production companies, event organizers and managers, freelance people, facilities and services hire companies, equipment hire companies, equipment manufacturers, electrical consultants, electrical installation contractors, distributors, suppliers of electricity, venues, local authorities and those responsible for safety. The systems covered by this standard operate at low voltage as defined in BS 7671:2008+A1:2011 and supply equipment normally operating at 230 V A.C. or 400 V A.C. 50 Hz. Electricity at low voltage can be taken from an existing installed electrical system, the public supply, privately owned supplies, or from mobile or portable generators. Direct current supplies are outside the scope of this standard.

Due 30 April 2011

BS 8599-1, Workplace first aid kits – Part 1: Specification for the contents of workplace first aid kits

This part of BS 8599 specifies requirements for the compilation of first aid components in small, medium, large or travel first aid kits for use in a workplace environment. Requirements are also given for the container holding the components

Draft ISO or IEC Standards

The International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) regularly announce through ANSI's *Standards Action* draft standards that are being considered for approval. Comments from Americans regarding ISO documents should be sent to Rachel Howenstine at isot@ansi.org. Those regarding IEC documents should be sent to Charles T. Zegers at czegers@ansi.org. Residents of other nations should contact their national representatives to the ISO and IEC. Comments are due for each draft standard by the date listed for it. The price shown is the price if bought from ANSI.

ISO/DIS 22514-2, Statistical methods in process management - Capability and performance - Part 2: Process capability and performance of time-dependent process models. 4 June 2011, \$77.00

ISO/DIS 10004, Quality management - Customer satisfaction - Guidelines for monitoring and measuring. 29 May 2011, \$98.00

New ANS Projects

ANSI has announced the following new projects that might affect the business of *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 C63.4-201x, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (revision of ANSI C63.4-2009)

Specifies U.S. consensus standard methods, instrumentation, and facilities for measurement of radio-frequency (RF) signals and noise emitted from electrical and electronic devices in the frequency range 9 kHz to 40 GHz. This standard does not include generic nor product-specific emission limits. Where possible, the specifications in this standard are harmonized with other national and international standards used for similar purposes.

Contact: Michael Kipness, m.kipness@ieee.org

BSR MH10.8.8-201x, Radio Frequency Identification for Packages, Parcels, and Flat Mail (revision of ANSI MH10.8.8-2006)

Provides guidance for the use of radio-frequency identification (RFID) for the handling and tracking of packages, parcels, and flat mail. The standard identifies minimum data requirements as well as semantic and syntactical recommendations. This standard further provides specific recommendations for the air interface communications of RFID devices based on the application requirements identified by the carriers. The proposed revision changes clause 7.3.2 from optional to mandatory.

Contact: Michael Ogle, mogle@mhia.org

BSR PMI 08-004-201x, Organizational Project Management Maturity Model (OPM3 - Third Edition) (revision of ANSI PMI 08-004-2008)

The Organization Project Management Maturity Model (OPM3) standard creates a framework within which organizations can examine and improve the pursuit of strategic objectives via best practices in organizational project, program and portfolio management. The team is currently forming with an expected completion date of 2013.

Contact: Quynh Woodward, quynh.woodward@pmi.org

BSR/EIA 748-C-201x, Earned Value Management Systems (revision and redesignation of ANSI/GEIA 748-B-2007)

Incorporates the best business practices to provide strong benefits for program or enterprise planning and control. The processes include integration of program scope, schedule, and cost objectives, establishment of a baseline plan for accomplishment of program objectives, and use of earned value techniques for performance measurement during the execution of a program.

Contact: Anne Mwai, amwai@techamerica.org

BSR/IEEE 1838-201x, Standard for Test Access Architecture for Three-Dimensional Stacked Integrated Circuits (new standard)

The proposed standard is a 'die-centric' standard; it applies to a die that is intended to be part of a multi-die stack. The proposed standard defines die-level features, that, when compliant dies are brought together in a stack, comprise a stack-level architecture that enables transportation of control and data signals for the test of (1) intra-die circuitry and (2) inter-die interconnects in both (a) pre-stacking and (b) post-stacking situations, the latter for both partial and complete stacks in both pre-packaging, post-packaging, and board-level situations.

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

BSR/IEEE 1900.1a-201x, Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management - Amendment: Addition of New Terms and Associated Definitions (addenda to ANSI/IEEE 1900.1-2008)

Adds new terms and associated definitions to IEEE 1900.1.

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

BSR/IEEE 2301-201x, Guide for Cloud Portability and Interoperability Profiles (CPIP) (new standard)

Advises cloud computing ecosystem participants (cloud vendors, service providers, and users) of standards-based choices in areas such as application interfaces, portability interfaces, management interfaces, interoperability interfaces, file formats, and operation conventions. This guide groups these choices into multiple logical profiles, which are organized to address different cloud personalities.

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

BSR/IEEE 2302-201x, Standard for Intercloud Interoperability and Federation (SIIF) (new standard)

Defines topology, functions, and governance for cloud-to-cloud interoperability and federation. Topological elements include clouds, roots, exchanges (which mediate governance between clouds), and gateways (which mediate data exchange between clouds).

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

BSR/IEEE 24748-4-201x, Standard for adoption of ISO/IEC 24748-4, Systems and software engineering - Life cycle management - Part 4: Systems engineering management plan (identical national adoption of ISO/IEC 24748-4)

- (1) Specifies the required contents of the systems engineering management plan;
- (2) Provides guidelines for the format of the systems engineering management plan;
- (3) Identifies the required processes and guidelines to be implemented for the development of a systems engineering management plan; and
- (4) Describes additional guidance for applying these and other related processes described in ISO/IEC 15288:2008.

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

BSR/IEEE 26511-201x, Standard for Software and systems engineering - Requirements for managers of user documentation (new standard)

Supports the requirements of software users for consistent, complete, accurate, and usable documentation. This standard specifies procedures for managing user documentation throughout the software lifecycle. It also includes requirements for key documents produced for user documentation management, including documentation plans and documentation management plans.

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

BSR/IEEE 26515-201x, Standard for Software and systems engineering - Developing user documentation in an agile environment (new standard)

Supports the interest of technical authors and associated roles responsible for producing user documentation for software and systems developed within an agile environment. This standard takes a process standard approach to specify the way in which user documentation can be developed in agile development projects. This standard provides requirements on information management and documentation processes appropriate for software projects that are using agile development methods.

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

BSR/IEEE 3004.13-201x, Recommended Practice for Overcurrent Coordination in Industrial and Commercial Power Systems (new standard)

Presents the proper coordination of those components that may be required to protect industrial and commercial power systems against abnormalities that could reasonably be expected to occur in the course of system operation. The principles presented are applicable to both new electrical system design and to the changing, upgrading, or expansion of an existing electrical distribution system, plant or commercial business. This document addresses the characteristics, ratings, and settings of overcurrent protective devices that minimize equipment damage and interrupt short circuits as rapidly as possible.

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

BSR/IEEE 802.3-201x, Standard for Ethernet (revision of ANSI/IEEE 802.3-2009)

Defines Ethernet local area, access, and metropolitan area networks. Ethernet is specified at selected speeds of operation; and uses a common media access control (MAC) specification and management information base (MIB).

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

BSR/IEEE C63.17-201x, Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices (revision of ANSI/IEEE C63.17-2006)

Establishes specific test procedures for verifying the compliance of unlicensed personal communications services (UPCS) devices with applicable regulatory requirements regarding radio-frequency (RF) emission levels and spectrum access procedures.

Contact: Michael Kipness, m.kipness@ieee.org

BSR/NEMA KS 3-201x, Guidelines for Inspection and Preventive Maintenance of Switches Used in Commercial and Industrial Applications (new standard)

Deals with guidelines for inspection and preventive maintenance of switches used in commercial and

industrial applications. These guidelines are to be used to identify switches requiring maintenance or replacement.

Contact: Gerard Winstanley, ger_winstanley@nema.org

BSR/TIA 570-C-201x, Residential Telecommunications - Infrastructure Standard (revision and redesignation of ANSI/TIA 570- B-2010)

ANSI/TIA-570-B, published in 2004 and reaffirmed in 2010, is due for revision. The revision will include content from Addendum 1, modifications to harmonize with ANSI/TIA-568-C series and draft ANSI/TIA-569-C, and information on new technologies or advancements.

Contact: Teesha Jenkins, tjenkins@tiaonline.org

Final Actions on American National Standards

The actions noted below have been approved by the ANSI Board of Standards Review or by an ANSI-Audited Designator. Final actions may include withdrawals as well as the adoption of new standards and the revision or reaffirmation of existing standards.

ANSI/ASHRAE 135ah-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 3 March 2011

ANSI/ASME B18.18-2011, Quality Assurance for Fasteners (revision, redesignation and consolidation of ANSI/ASME B18.18.1-2007, B18.18.2-2009, B18.18.3M-1987 (R2005), B18.18.4M-1987 (R2005), B18.18.5M-1998 (R2009), B18.18.6M-1998 (R2009), and B18.18.7M-1998 (R2009)): 5 March 2011

ANSI/NISO Z39.87-2006 (R2011), Data Dictionary - Technical Metadata for Digital Still Images (reaffirmation of ANSI/NISO Z39.87 -2006): 1 March 2011

ANSI/SIA A92.9-2011, Mast-Climbing Work Platforms (new standard): 25 February 2011

ANSI/UL 1561-2011, Standard for Safety for Dry-Type General Purpose and Power Transformers (revision of ANSI/UL 1561-2005 (R2010)): 2 March 2011

ANSI/UL 2108-2011, Standard for Safety for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2010a): 28 February 2011

Recently Published IEC and ISO Documents

The International Organization for Standardization (IEC) and the International Organization for Standardization (ISO) recently has published some documents that may be of interest to *Standards News* readers. The prices shown are those for the documents if bought from ANSI's on-line standards store.

IEC 60065 Ed. 7.2 b:2011, Audio, video and similar electronic apparatus - Safety requirements, \$423.00

IEC 60130-9 Ed. 4.0 b:2011, Connectors for frequencies below 3 MHz - Part 9: Circular connectors for radio and associated sound equipment, \$204.00

IEC 60238 Amd.2 Ed. 8.0 b:2011, Amendment 2 - Edison screw lampholders, \$36.00

IEC 60300-3-12 Ed. 2.0 b:2011, Dependability management - Part 3 -12: Application guide - Integrated logistic support, \$204.00

IEC 60904-5 Ed. 2.0 b:2011, Photovoltaic devices - Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method, \$51.00

IEC 61000-6-3 Ed. 2.1 b:2011, Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments, \$179.00

IEC 61000-6-4 Ed. 2.1 b:2011, Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments, \$148.00

IEC 61169-41 Ed. 1.0 b:2011, Radio-frequency connectors - Part 41: Sectional specification for CQA series quick lock R.F. coaxial connectors, \$143.00

IEC 61810-2 Ed. 2.0 b:2011, Electromechanical elementary relays - Part 2: Reliability, \$143.00

IEC 61810-2-1 Ed. 1.0 b:2011, Electromechanical elementary relays - Part 2-1: Reliability - Procedure for the verification of B10 values, \$87.00

IEC 62264-5 Ed. 1.0 b:2011, Enterprise-control system integration - Part 5: Business to manufacturing transactions, \$265.00

IEC/TR 62687 Ed. 1.0 en:2011, Graphical symbols for use on equipment - Terminology, \$46.00

IEC/TS 60318-7 Ed. 1.0 en:2011, Electroacoustics - Simulators of human head and ear - Part 7: Head and torso simulator for acoustic measurement of hearing aids, \$143.00

ISO 10303-52:2011, Industrial automation systems and integration - Product data representation and exchange - Part 52: Integrated generic resource: Mesh-based topology, \$180.00

ISO 28005-2:2011, Security management systems for the supply chain - Electronic port clearance (EPC) - Part 2: Core data elements, \$193.00 [This standard is related to maritime shipping of goods.]

ISO 3864-2/Amd1:2011, Revision of Table B.1 of ISO 3864-2, Graphical symbols -- Safety colours and safety signs -- Part 2: Design principles for product safety labels, \$16.00

ISO/IEC 14496-26/Cor2:2011, Information technology - Coding of audio-visual objects - Part 26: Audio conformance - Corrigendum 2, FREE

ISO/IEC 24793-1:2011, Information technology - Mobile multicast communications: Framework, \$104.00

ISO/IEC 24793-2:2011, Information technology - Mobile multicast communications: Protocol over native IP multicast networks, \$98.00

ISO/IEC 25040:2011, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Evaluation process, \$141.00

TSP Meeting Schedule

The Stage Lifts Working Group meets by Webex from 15:00 to 18:00 on the second Monday of every month. For information about the technical requirements for the Stage Lifts meetings, please contact Martin Moore at martinmoore2010@gmail.com.

The meetings listed below will be held at the Dallas/Ft. Worth Marriott Solana in Westlake, TX. Please visit <http://tsp.plasa.org/tsp/meetings/index.php> and click on "Reserve a Hotel Room" to reserve a hotel room.

Control Protocols BSR E1.30 Mo ACN TG	09:00 - 18:00	Thursday 21 July 2011
	09:00 - 18:00	Friday 22 July 2011
Control Protocols BSR E1.33	09:00 - 13:00	Saturday 23 July 2011
Control Protocols BSR E1.37 Mo RDM TG	16:00 - 18:00	Saturday 23 July 2011
Control Protocols Plug Fest	16:00 - 22:00	Friday 22 July 2011
	09:00 - 10pm	Saturday 23 July 2011
	09:00 - 14:00	Sunday 24 July 2011
Control Protocols WG	14:00 - 18:00	Saturday 23 July 2011
Electrical Power WG	09:00 - noon	Friday 22 July 2011
Fog & Smoke WG	19:00 - 23:00	Friday 22 July 2011
Photometrics Working Group	14:00 - 17:00	Friday 22 July 2011
Rigging BSR E1.21 Outdoor Structures TG	18:00 - 22:00	Thursday 21 July 2011
Rigging BSR E1.39 PFAS TG	09:00 - 17:00	Friday 22 July 2011
Rigging BSR E1.6-1 Powered Winch TG	19:00 - 23:00	Thursday 21 July 2011
	08:00 - 17:00	Friday 22 July 2011
	19:00 - 23:00	Friday 22 July 2011
Rigging BSR E1.6-3 Chain Hoist Usage TG	14:00 - 18:00	Friday 22 July 2011
Rigging BSR E1.6-4 Chain Hoist Control TG	13:00 - 18:00	Thursday 21 July 2011
Rigging WG	13:00 - 18:00	Thursday 21 July 2011
Technical Standards Committee	09:00 - 13:00	Sunday 24 July 2011

PLASA Standards News

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