

PLASA Standards News

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ANSI Approves Revised Standard for Wire Rope Ladders

On 19 June 2012 the ANSI Board of Standards Review approved ANSI E1.1 - 2012, *Entertainment Technology - Construction and Use of Wire Rope Ladders*. This is a revision of our first standard, E1.1, which describes the construction and use of wire rope ladders to promote worker safety. The changes to the standard are subtle, but they raise the minimum load rating to allow heavier workers to use the ladders. Publication will be in a few weeks.

ISO Standard for Event Sustainability Management Systems Published

After a two-month ballot, the final voting in ISO/TC 250 committee closed on May 30 and approved the new ISO 20121:2012, *Event sustainability management systems - Requirements with guidance for use*, with 81% of the voting body voting Yes and outnumbering the No votes by more than 3 to 1. The new standard is essentially the same as BS 8901:2009, *Specification for a sustainability management system for events*, but made to fit the standard template for ISO management standards. The standard was published on June 14. It now can be purchased from the ISO Store for 146 Swiss Francs (about \$159 USD), from ANSI's eStandards Store for \$141, and from various other vendors for various other prices.

ISO 20121:2012 specifies requirements for an event sustainability management system for any type of event or event-related activity, and provides guidance on conforming to those requirements. It is applicable to any organization that wishes to:

- establish, implement, maintain and improve an event sustainability management system;
- ensure that it is in conformity with its stated sustainable development policy;
- demonstrate voluntary conformity with ISO 20121:2012 by
 - first party (self-determination and self-declaration),
 - second party (confirmation of conformance by parties having an interest in the organization, such as clients, or by other persons on their behalf), or
 - an independent third party (e.g. a certification body).

ISO 20121:2012 has been designed to address the management of improved sustainability throughout the entire event management cycle.

ISO New Work Item Proposed for Compliance Programs Standard

Standards Australia has submitted to ISO a new work item proposal for a new ISO standard on Compliance Programs with the following scope statement:

The scope of this Standard is to provide principles and guidance for organizations designing, developing, implementing, maintaining and improving an effective compliance program. It can be used to implement a compliance program to assist the organization with meeting any legislative and/or other commitments (voluntary or mandatory) to which an organization is obligated to comply with or has committed to meet on a voluntary basis. The commitments may include meeting legislation, codes of practice, industry and/or community agreements. The Standard can also facilitate best practice benchmarking of compliance programs by both organizations and regulators. The Standard is proposed to be based on the existing Australian Standard 3806-2006 Compliance programs, which has also been adopted by Standards New Zealand as an NZS/AS document.

PLASA has obtained a copy of the proposal, and it can be accessed at <http://plasa.me/kjz8z>.

Comments are due by 27 July 2012. Comments from citizens of the United States should be submitted to Steve Cornish (scornish@ansi.org) before the close of business on Friday, July 27, 2012. Comments from other citizens of other nations should be sent to their ISO representatives.

ISO Proposal for a New Field of Technical Activity: Light and Lighting

The Deutsches Institut für Normung e. V. (DIN) has submitted to ISO a proposal for a new field of technical activity on Light and lighting with the following scope statement:

Standardization in the field of application of lighting in specific cases complementary to the work items of the International Commission on Illumination (CIE) and the coordination of drafts from the CIE, in accordance with Council Resolution 19/1984 and Council Resolution 10/1989 concerning vision, photometry and colorimetry, involving natural and man-made radiation over the UV, the visible and the IR regions of the spectrum, and application subjects covering all usages of light, indoors and outdoors, energy efficiency, including environmental, non-visual biological and health effects.

PLASA has obtained a copy of the proposal, and it can be accessed at <http://plasa.me/iguqy>.

Comments are due by 10 August 2012. Comments from citizens of the United States should be submitted to Steve Cornish (scornish@ansi.org) before the close of business on Friday, August 10, 2012. Comments from other citizens of other nations should be sent to their ISO representatives.

IAFE Needs Your Voice in Washington

On 28 June the International Association of Fairs and Expositions issued an emergency call for action in response to an interim final rule with a request for comment issued by the U.S. Department of State on changes to the "Exchange Visitor Program--Summer Work Travel." The item of concern is the new prohibition for visiting students of employment in "positions with traveling fairs or itinerant concessionaires." According to the interim final rule, this change and others is being made to "refocus of the program on the cultural experience of participants, which in recent years has been overshadowed by the goal of income production," and "to better protect the health, safety, and welfare of participants." The suggestion that state fairs and similar events lack cultural value does not please the IAFE, and the change may negatively affect the labor pool available to IAFE members and some readers of *Standards News*—and that might affect "income production."

The interim final rule was published in the Federal Register on May 11 as FR Doc No: 2012-11253, and is available at <http://www.gpo.gov/fdsys/pkg/FR-2012-05-11/html/2012-11253.htm>. The notice states that Depart of State will accept written comments from the public up to 60 days from 10 July 2012, which would be September 8. You may view the notice and provide comments by visiting <http://www.regulations.gov/> and searching for "RIN 1400-AD14." Paper, disk, or CD-ROM submissions may be mailed to the U.S. Department of State, Office of Designation, SA-5, Floor 5, 2200 C Street NW., Washington, DC 20522-0505. IAFE has made a sample form letter and an explanation of the problem available at <http://www.fairsandexpos.com/resources/government/legislation/J1.doc>.

Broadway Green Alliance E-Waste Collection Drive

On Wednesday, 18 July from 11:00 to 13:00 at Duffy Square, 46 St. and Broadway in Manhattan, the Broadway Green Alliance will be accepting E-waste for recycling. Accepted items will include:

- Desktop and laptop computers
- Keyboards, mice and pointing devices
- VCRs, DVD players, cable receivers, and game consoles
- PDAs, portable digital music players, other personal e-devices, and chargers
- Televisions and computer monitors
- Printers, fax machines and scanners

The Broadway Green Alliance also will have several satellite sites collecting E-waste in the preceding week. Electronic waste can be brought to the BGA office at the Equity Building (165 W. 46 St., Suite 1312) or to the Gershwin Theatre (242 W. 51 St.) starting on July 6 or to the Minskoff Theatre (200 W. 45 St.) starting on July 11.

The actual recycling will be handled by We Recycle!, which is headquartered in Mt. Vernon, NY, with processing facilities in New York and Connecticut. It does not export hazardous materials to other countries or to prisons for disassembly. More information about We Recycle! is available at <http://www.werecycle.com/>.

WTO Notifications

The U.S. Department of Commerce's service, Notify U.S., recently has announced some WTO Technical Barriers to Trade that may be of interest to *Standards News* readers. Links in the Saudi Arabian notifications give you free access to European standards for load-lifting slings and large tents that would cost you over \$200 each if you buy them. The sort order is by comment due date.

Republic of Korea Notification KOR/376

Date issued: 25 June 2012

Agency responsible: National Radio Research Agency (RRA)

National inquiry point: Korean Agency for Technology and Standards (KATS), Ministry of Commerce, Industry and Energy (MOCIE) (KATS/MOCIE)

Products covered: Wireless devices

Title: Proposed amendment of Technical Requirements for Measurement and Test Procedure of Specific Absorption Rate

Description of content: Technical Requirements for Measurement and Test Procedure of Specific Absorption Rate (RRA Public Notice No. 2010-45) will be amended to add the measurement and test procedure of Specific Absorption Rate for portable wireless devices used within 20 cm of the human body in accordance with International standards.

Objective and rationale: Protection of consumers

Relevant documents: None listed

Proposed date of adoption: Not given by country

Proposed date of entry into force: 1 January 2013

Final date for comments: 7 August 2012

Text: None offered.

Saudi Arabia Notification SAU/372

Date issued: 21 June 2012

Agency responsible: Saudi Arabia Standards Organization (SASO)

National inquiry point: Saudi Arabia Standards Organization (SASO)

Products covered: Textile slings

Title: Textile Slings, Safety, Flat Woven Webbing Slings Made of Man-Made Fibres for General Purpose Use

Description of content: Deals with the technical requirements to minimize the hazards listed in clause 4 which can arise during the use of flat woven webbing slings when carried out in accordance with the instructions and specifications given by the manufacturer or authorized representative.

Objective and rationale: Keeping quality of this product and consumer health safety

Relevant documents: None listed

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 21 August 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/SAU/full_text/pdf/SAU372\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/SAU/full_text/pdf/SAU372(english).pdf)

[This is the full text of EN 1492-1:2000+A1:2008. It's posted here for free download. You can buy BS EN 1492-1:2000+A1:2008 from BSI for £ 156.00 or for \$243.36 from Techstreet.]

Saudi Arabia Notification SAU/373

Date issued: 21 June 2012

Agency responsible: Saudi Arabia Standards Organization (SASO)

National inquiry point: Saudi Arabia Standards Organization (SASO)

Products covered: Textile slings

Title: Textile Slings, Safety Round Slings Made of Man-Made Fibres for General Purpose Use

Description of content: Textiles, Hoisting slings, Hoists, Lifting tackle, Lifting equipment, Materials handling components, Materials handling equipment, Safety measures, Equipment safety, Man-made fibres, Polyamide fibres, Polyester fibres, Synthetic fibres, Polyolefin fibres, Hazards, Working load limit, Safe working load, Terminal fittings (ropes), Textile testing.

Objective and rationale: Keeping quality of this product, consumer health and safety.

Relevant documents: None listed

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 21 August 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/SAU/full_text/pdf/SAU373\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/SAU/full_text/pdf/SAU373(english).pdf)

[This is the full text of EN 1492-2:2000+A1:2008. It's here free. You can buy the BSI version of it from Techstreet for \$212.16 or from BSI for £ 136.00.]

Saudi Arabia Notification SAU/374

Date issued: 21 June 2012

Agency responsible: Saudi Arabia Standards Organization (SASO)

National inquiry point: Saudi Arabia Standards Organization (SASO)

Products covered: Textile slings

Title: Textile Slings, Safety, Lifting Slings for General Service Made from Natural and Man-Made Fibre Ropes

Description of content: Textiles, Hoisting slings, Hoists, Lifting tackle, Lifting equipment, Materials handling components, Materials handling equipment, Safety measures, Equipment safety, Natural-fibre ropes, Man-made fibre ropes, Terminal fittings (ropes), Diameter, Hazards, Working load limit, Safe working load, Splicing, Selection, Inspection, Tensile testing, Sisal, Abaca, Hemp, Man-made fibres, Polyester fibres, Polyolefin fibres.

Objective and rationale: Keeping quality of this product, consumer health and safety.

Relevant documents: None listed

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 21 August 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/SAU/full_text/pdf/SAU374\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/SAU/full_text/pdf/SAU374(english).pdf)

[This is the full text of EN 1492-4:2004+A1:2008. It's here for free. You can buy it BS EN 1492-4:2004+A1:2008 for £ 178.00 from BSI or for \$277.68 from Techstreet.]

Saudi Arabia Notification SAU/375

Date issued: 21 June 2012

Agency responsible: Saudi Arabia Standards Organization (SASO)

National inquiry point: Saudi Arabia Standards Organization (SASO)

Products covered: Temporary structures, tents

Title: Temporary Structures - Tents - Safety

Description of content: This Standard specifies safety requirements which need to be observed at design, calculation, manufacture, installation, maintenance, operation, examination and testing of mobile, temporary installed tents more than 50 m² ground areas. For tents less than 50 m² ground area, it is not necessary to produce the tent book (see Clause 14) and the producer will provide a documentation concerning the burning behaviour of the fabrics and the stability of the structure. Two tents can be considered as two tents if the distance between them is more than 5 m accept otherwise agreed. These tents are intended to be installed and dismantled repeatedly without loss of substance, temporarily as well as on short term or long-term basis at any places, and multiple purposes. A simplified calculation for tents with a maximum space of 12 m and a maximum capacity of 300 people is allowed for traditional pole and rope tents. The field of application of this European Standard covers all kind of temporary covered structures. Tents erected for a temporary period and dismantled for use elsewhere in fairgrounds and amusement parks are covered by this European Standard. The content of this European Standard collects the different existing National Regulations and Guidelines as far as possible.

Objective and rationale: To keep quality of this product, consumer health protection and safety.

Relevant documents: None listed

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 21 August 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/SAU/full_text/pdf/SAU375\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/SAU/full_text/pdf/SAU375(english).pdf)

[This is the full text of EN 13782:2005. It's posted here for free. You can buy BS EN 13782:2005 from BSI for £ 178.00 and from Techstreet for \$277.68. The DIN version is available for a lower price than the BS version from Techstreet, but still not as low as "free."]

Jordan Notification JOR/14

Date issued: 27 June 2012

Agency responsible: Jordan Standards and Metrology Organization (JSMO)

National inquiry point: Jordan Standards and Metrology Organization (JSMO)

Products covered: Stabilized power supply

Title: Draft Technical Regulation on Eco-design Requirements for No-load Condition Electric Power Consumption and Average Active Efficiency of External Power Supplies, for the Year 2012

Description of content: This Draft Technical regulation establishes eco-design requirements related to electric power consumption in no-load condition and average active efficiency of external power supplies. This draft approximates the Commission Regulation (EC) No 278/2009.

Objective and rationale: - Environmental protection against green gas emissions. - To promote energy efficient products in order to protect the consumers rights in identifying the most energy efficient products in the market. - To minimize the burden of energy bill in Jordan.

Relevant documents: - Draft Technical Regulation on Eco-design requirements of Energy related products for the year 2012. - Commission Regulation (EC) No 278/2009 of 6 April 2009 implementing

Directive 2005/32/EC of the European Parliament and of the Council with regard to eco design requirement for no-load condition electric power consumption and average active efficiency of external power supplies. - Jordan Standards and Metrology Law 22/2000.

Proposed date of adoption: 1 September 2012

Proposed date of entry into force: 1 January 2013

Final date for comments: 27 August 2012

Text: None offered.

Jordan Notification JOR/20

Date issued: 27 June 2012

Agency responsible: Jordan Standards and Metrology Organization (JSMO)

National inquiry point: Jordan Standards and Metrology Organization (JSMO)

Products covered: Electric power consumption of electrical and electronic household and office equipment

Title: Draft Technical Regulation on Eco-design Requirements for Standby and Off Mode Electric Power Consumption of Electrical and Electronic Household and Office Equipment, for the Year 2012

Description of content: This Draft Technical regulation establishes requirements related to standby and off mode electric power consumption. This Regulation applies to electrical and electronic household and office equipment. This regulation shall not apply to electrical and electronic household and office equipment placed on the market with a low voltage external power supply. This draft approximates the Commission Regulation (EC) No1275/2008.

Objective and rationale: - Environmental protection against green gas emissions. - To promote energy efficient products in order to protect the consumers rights in identifying the most energy efficient products in the market. - To minimize the burden of energy bill in Jordan.

Relevant documents: - Draft Technical Regulation on ecodesign requirements of Energy related products, for the year 2012. - Commission regulation (EC) No 1275/2008 of 17 December 2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment. - Jordan Standards and Metrology law 22/2000.

Proposed date of adoption: 1 September 2012

Proposed date of entry into force: 1 January 2013

Final date for comments: 27 August 2012

Text: None offered.

Japan Notification JPN/395

Date issued: 25 June 2012

Agency responsible: Ministry of Internal Affairs and Communications

National inquiry point: Standards Information Service, International Trade Division, Economic Affairs Bureau, Ministry of Foreign Affairs (MOFA)

Products covered: Radio communication system

Title: Ministerial Ordinance regarding Partial Amendment of Regulations for Radio Equipment

Description of content: To establish technical regulations on radio wave properties of transmission equipment for the radio communication system in the 23 GHz band.

Objective and rationale: To utilize the 23 GHz as a substitute for the cable-network to resolve fringe areas where cable-transmission is difficult or inefficient and to recover transmission lines promptly in times of disaster.

Relevant documents: Ordinance Regulating Radio Equipment (Ministerial ordinance) and relevant Notifications. When adopted, they are to be publicised in the Official Gazette, "KAMPO"

Proposed date of adoption: 1 September 2012

Proposed date of entry into force: 30 September 2012

Final date for comments: 31 August 2012

Text: None offered.

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 could 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. If you are not a US citizen and know what your nation's procedure is, please tell the editors of *Standards News* so they can inform others.

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 10 July 2012

BSR/LEO SCS-002-201x, Type III Life-Cycle Impact Profile Declarations for Products and Services (new standard)

Addresses Type III Life-Cycle Impact Profile Declarations for Products and Services. It specifies the life-cycle impact assessment (LCIA) methods, scope, metrics and format for declarations. Complies with the requirements of ISO 14044 and ASTM draft standard E06.71.10. Intended to provide a uniform and standardized format for properly reporting the environmental life-cycle impacts of any system studied. The standard explicitly excludes weighting factors and interpretation of LCIA results.

Single copy price: Free electronic copy

Obtain and offer comments at: <http://www.leonardoacademy.org/services/standards/life-cycle.html>

Due 23 July 2012

BSR Z136.9-201x, Safe Use of Lasers in Manufacturing Environments (new standard)

This standard provides recommendations for the safe use of lasers and laser systems that operate at wavelengths between 180 nm and 1 mm, used in the manufacturing environment. Laser applications in the manufacturing environment include, but are not limited to:

- laser alignment;
- leveling;
- inventory;
- metrology;
- fabrication;
- material processing; and
- machine vision.

Single copy price: \$30.00

Order from and send comments to: Barbara Sams, bsams@lia.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.

Single copy price: \$108.00

Order from and send comments to: Teesha Jenkins, <mailto:standards@tiaonline.org>

Due 30 July 2012

BSR/ASME B30.16-2007, Overhead Hoists (Underhung) (revision of ANSI/ASME B30.16-2007)

Volume B30.16 includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of hand chain-operated chain hoists and electric and air-powered chain and wire rope hoists used for, but not limited to, vertical lifting and lowering of unguided loads of equipment and materials.

Single copy price: Free

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

Send comments to: Kathryn Hyam, hyamk@asme.org

BSR/AWS B5.2-201x, Specification for the Training, Qualification, and Company Certification of Welding Inspector Specialists and Welding Inspector Assistants (new standard)

This specification defines the requirements and program for an employer (company) to train, qualify, and company certify Welding Inspector Specialists and Welding Inspector Assistants to contract or industry-specific inspector standards. The program is developed as a written practice and controlled by an employer. The qualification requires documentation of experience, training, and passing an examination.

Single copy price: \$25.00

Order from: Rosalinda O'Neill, roneill@aws.org

Send comments to: Andrew Davis, adavis@aws.org

BSR/AWS B2.3/B2.3M-201x, Specification for Soldering Procedure and Performance Qualification (revision and redesignation of ANSI/AWS B2.3-2007)

This specification provides the requirements for qualification of soldering procedure specifications, solderers, and soldering operators for manual, mechanized, and automatic soldering. The soldering processes included are torch soldering, furnace soldering, induction soldering, resistance soldering, dip soldering, infrared soldering, and induction soldering.

Single copy price: \$39.50

Order from: Rosalinda O'Neill, roneill@aws.org

Send comments to: Andrew Davis, adavis@aws.org

INCITS/ISO/IEC 29500-1:2011, Information technology – Document description and processing languages - Office Open XML File Formats – Part 1: Fundamentals and Markup Language Reference (identical national adoption of ISO/IEC 29500-1:2011 and revision of INCITS/ISO/IEC 29500-1-2009)

ISO/IEC 29500-1:2011 defines a set of XML vocabularies for representing word-processing documents, spreadsheets and presentations, based on the Microsoft Office 2008 applications. It specifies requirements for Office Open XML consumers and producers that comply to the strict conformance category.

Single copy price: \$285.00

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

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

INCITS/ISO/IEC 29500-4:2011, Information technology – Document description and processing languages - Office Open XML File Formats – Part 4: Transitional Migration Features (identical national adoption of ISO/IEC 29500-4:2011 and revision of INCITS/ISO/IEC 29500-4-2009)

This standard defines a set of XML elements and attributes beyond those defined by ISO/IEC 29500-1, that provide support for legacy Microsoft Office applications (pre-2008 release). It specifies requirements for Office Open XML consumers and producers that comply to the transitional conformance category.

Single copy price: \$285.00

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

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

Due 6 August 2012

BSR/GTEEMC MSE 50021-201x, Superior Energy Performance – Additional Requirements for Energy Management Systems (revision of ANSI/GTEEMC MSE 50021-2012)

The revisions to the ANSI/MSE 50021-201X will continue to specify the additional requirements (those beyond ISO 50001) for organizations seeking Superior Energy Performance Certification.

Single copy price: \$NA

Order from and send comments to: Moon Kim, Moon.Kim@gtri.gatech.edu

IEC and ISO Draft International Standards

The International Electrotechnical Commission (IEC) and the International Organization for Standardization (ISO) are considering approving the following documents that may 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. Price, when shown, is for purchasing the document from ANSI's standards store.

110/374/FDIS, IEC 62341-6-3 Ed.1: Organic light emitting diode (OLED) displays - Part 6-3: Measuring methods of image quality, 13 July 2012

29/770/FDIS, IEC 62585: Electroacoustics - Methods to determine corrections to obtain the free-field response of a sound level meter, 13 July 2012

34A/1575/FDIS, Amendment 2 to IEC 62035 ed.1: Discharge lamps (excluding fluorescent lamps) - Safety specifications, 13 July 2012

34B/1643/FDIS, IEC 60061-1: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps - Amendment 48, 3 August 2012

34B/1644/FDIS, IEC 60061-2: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders - Amendment 45, 3 August 2012

34B/1645/FDIS, IEC 60061-3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges - Amendment 46, 3 August 2012

38/435/FDIS, IEC 61869-2: Instrument transformers - Part 2: Current Transformers, 13 July 2012

3C/1789/FDIS, IEC 60417-C00182/Ed.1 Graphical symbols for country of manufacture and model number, 6 July 2012

56/1469/FDIS, IEC 62628/Ed1: Guidance on Software Aspects of Dependability, 20 July 2012

65E/245/FDIS, IEC 61987-11/Ed.1: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues. Part 11: List of Properties (LOP) for Measuring Equipment for electronic data exchange - generic structures, 13 July 2012

CABPUB/66/FDIS, Final Draft ISO/IEC FDIS 17065: Conformity assessment - Requirements for bodies certifying products, processes and services, 13 July 2012

ISO/DIS 16049-2, Air cargo equipment - Restraint straps - Part 2: Utilization guidelines and lashing conditions, 29 August 2012, \$62.00

ISO/IEC CD 15940, Information Technology - Software Engineering Environment Services, 9 September 2012, \$125.00

ISO/IEC CD 26550, Software and Systems Engineering - Reference model for product line engineering and management, 9 September 2012, FREE

ISO/IEC DIS 22536, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol (NFCIP-1) - RF interface test methods, 6 September 2012, \$58.00

ISO/IEC DIS 23006-4, Information technology - Multimedia service platform technologies - Part 4: Elementary services, 7 June 2012, \$146.00

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 ASA S12.9-201x/Part 7-201x, Measurement of Low-Frequency Sound (0-100 Hz) in Real Outdoor Environments and Indoor Spaces (new standard)

This standard specifies methods of measurement of sound pressure emissions in the low (20-100 Hz) and infra-sound (1-20 Hz) frequency ranges, both outdoors and indoors. Problems arising outdoors from the presence of wind at the microphone and indoors as a result of room geometry are addressed. Measurement techniques for outside and inside measurement locations are presented.

Contact: Susan Blaeser, sblaeser@aip.org

BSR C63.27-201x, Evaluation of Wireless Coexistence (new standard)

This standard provides an evaluation procedure and supporting test methods for wireless coexistence and evaluation of key performance indicators (KPI). The standard will provide evaluation procedures, test methods and other guidance necessary for performing the evaluation.

Contact: Patricia Roder, p.roder@ieee.org

BSR Z21.42-201x, Standard for Gas-Fired Illuminating Appliances (revision of ANSI Z21.42-1993 (R2007))

Details test and examination criteria for gas-fired illuminating appliances for indoor or outdoor use. Such appliances are limited to 5,000 Btu per burner.

Contact: Cathy Rake, cathy.rake@csagroup.org

BSR/IEEE 1189-201x, Guide for Selection of Batteries for Stationary Applications (revision of ANSI/IEEE 1189-2008)

This guide discusses various battery systems so that the user can make informed decisions on selection of batteries used in stationary applications. For each category, the technology and the design of the battery are described in order to facilitate user selection. The specific advantages for particular applications are also listed.

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

BSR/IEEE 1857-201x, Standard for Advanced Audio and Video Coding (new standard)

Multimedia data has become the majority of data flooding the Internet. It would be a big benefit to global society if we could transmit and store the multimedia data in a highly efficient way under constraints that include limited complexity and bandwidth. In particular, it would be beneficial to do so according to an open standard. This project will provide a multi-part standard that can support the requirements of internet multimedia data coding and packaging, including video coding, audio coding, image coding, graphics coding, and encapsulating the coded data in internet packets for transportation and storage.

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

BSR/IEEE 3006.5-201x, Recommended Practice for the Use of Probability Methods for Conducting a Reliability Analysis of Industrial and Commercial Power Systems (new standard)

This recommended practice describes how to use probability methods for conducting a reliability analysis of industrial and commercial power systems. It can also be an aid to all engineers responsible for the electrical design of industrial and commercial power systems. Project Need: This practice provides probability methods for conducting a reliability analysis of industrial and commercial power systems. It integrates material from the thirteen books of IEEE's Color Book Series into a single document describing this technical topic.

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

BSR/IEEE 802.15.8-201x, Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Peer Aware Communications (PAC) (new standard)

This standard defines PHY and MAC mechanism for Wireless Personal Area Networks (WPAN) Peer Aware Communications (PAC) optimized for peer-to-peer and infrastructureless communications with fully distributed coordination. There is a need for a standard optimized for burgeoning social networking and peer-to-peer applications for mobile devices with the awareness of their relative positioning. noted applications to some degree, PAC's goal is to allow the network to support hundreds of devices by reducing signaling overhead.

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

BSR/IEEE 802.3bk-201x, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements – Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer Specifications and Management Parameters for Extended Ethernet Passive Optical Networks (addenda to ANSI/IEEE 802.3-2009)

The scope of this project is to amend IEEE Std 802.3 to add at least one physical layer specification, possibly optical power budget extenders, and management parameters necessary for Ethernet Passive Optical Networks (EPON) to support optical loss budgets in excess of those specified in IEEE Std 802.3-2008 and IEEE Std 802.3av-2009.

Contact: Karen Evangelista, k.evangelista@ieee.org

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

Provides test methods to show compliance with the FCC service rules for the UPCS band. Recent changes in the FCC service rules for the UPCS band have made some portions of the current version of ANSI/IEEE C63.17 obsolete. This project will update the standard to reflect these changes in the FCC rules and update appropriate portions of the standard, such as the references.

Contact: Patricia Roder, p.roder@ieee.org

BSR/IICRC S100-201x, Standard and Reference Guide for Professional Carpet Cleaning (new standard)

This standard describes the procedures, methods, and systems to be followed when performing professional commercial and residential textile floor coverings (e.g., carpet and rugs) maintenance and cleaning.

Contact: Mili Washington, mili@iicrc.org

BSR/NECA 402-201x, Standard for Installing and Maintaining Motor Control Centers (revision of ANSI/NECA 402-2007)

This standard describes installation and maintenance procedures for motor control centers rated 600 volts or less; it does not cover motor control centers rated over 600 volts. It also covers periodic routine maintenance procedures for motor control centers and special procedures to be used after adverse circumstances such as shortcircuits, ground-faults, or exposure to water.

Contact: Aidan McCallion, Am2@necanet.org

BSR/RVIA EGS-1-201x, Standard for Engine Generator Sets for RV Safety Requirements (revision of ANSI/RVIA EGS-1-2008)

This standard sets forth safety requirements and standards for engine generators intended for installation and operation in recreational vehicles and similar mobile applications. It is not intended to apply to emergency, standby generators, generators with integral fuel tanks, welding generators, farm lighting plants, variable speed generators for railroad car installations, military specification engine generators, marine use, or similar specialized equipment. Included in this standard are recommended safety measures for installations, use, and care.

Contact: Kent Perkins, kperkins@rvia.org

BSR/SHRM 02004-201x, Talent Development Reporting Principles for Learning and Development (new standard)

The proposed standard will: (1) identify the underlying principles to be followed in defining measures and creating statements and reports for learning and development (L&D); (2) define the key types of measures for L&D (e.g., effectiveness, efficiency, and outcomes); (3) create definitions for the key L&D measures; (4) create standard statements for L&D employing the measures; and (5) recommend L&D reports to be used by decision makers employing key measures from the statements.

Contact: Lee Webster, HRSTDS@SHRM.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 can include withdrawals as well as the adoption of new standards and the revision or reaffirmation of existing standards.

ANSI A135.4-2012, Basic Hardboard (revision of ANSI A135.4-2004): 8 June 2012

ANSI INCITS 482-2012, Information technology - ATA/ATAPI Command Set - 2 (ACS-2) (new standard): 30 May 2012

ANSI INCITS 483-2012, Information technology - Virtualization Management Specification (new standard): 29 May 2012

ANSI/ASTM F1162-2012, Specification for Pole Vault Landing Systems (revision of ANSI/ASTM F1162-2002): 22 May 2012

ANSI/AWS C4.5M-2012, Uniform Designation System for Oxyfuel Nozzles (revision of ANSI/AWS C4.5M-2006): 5 June 2012

ANSI/BIFMA e3-2012 (i7), Furniture Sustainability Standard (revision of ANSI/BIFMA e3-2011e): 16 May 2012

ANSI/INFOCOMM 4M-2012, Audiovisual Systems Energy Management Standard (new standard): 19 June 2012

ANSI/NFSI B101.6-2012, Standard Guide for Commercial Entrance Matting in Reducing Slips, Trips and Falls (new standard): 5 June 2012

ANSI/NSF 140-2012 (i22), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2010): 14 May 2012

INCITS/ISO/IEC 17203-2012, Information technology - Open Virtualization Format (OVF) specification (identical national adoption of ISO/IEC 17203:2011): 5 June 2012

INCITS/ISO/IEC 9995-1-1994, Information technology - Keyboard layouts for text and office systems - Part 1: General principles governing keyboard layouts (withdrawal of INCITS/ISO/IEC 9995-1 -1994): 12 June 2012

INCITS/ISO/IEC 9995-2-1994, Information technology - Keyboard layouts for text and office systems - Part 2: Alphanumeric section (withdrawal of INCITS/ISO/IEC 9995-2-1994): 12 June 2012

INCITS/ISO/IEC 9995-3-1994, Information technology - Keyboard layouts for text and office systems - Part 3: Complementary layouts of the alphanumeric zone of the alphanumeric section (withdrawal of INCITS/ISO/IEC 9995-3-1994): 12 June 2012

INCITS/ISO/IEC 9995-4-1994, Information technology - Keyboard layouts for text and office systems - Part 4: Numeric section (withdrawal of INCITS/ISO/IEC 9995-4-1994): 12 June 2012

Newly Published ISO/IEC Standards and Technical Reports

Listed here are documents recently approved by ISO (the International Organization for Standardization) and the IEC (the International Electrotechnical Commission). The prices shown are for the ANSI Electronic Standards Store at <http://webstore.ansi.org/>. They may be different elsewhere.

ISO 12931:2012, Performance criteria for authentication solutions used to combat counterfeiting of material goods, \$116.00

ISO 13585:2012, Brazing - Qualification test of brazers and brazing operators, \$92.00

ISO 14486:2012, Laminate floor coverings - Specification, \$57.00

ISO 15686-2:2012, Buildings and constructed assets - Service life planning - Part 2: Service life prediction procedures, \$110.00

ISO 21013-4:2012, Cryogenic vessels - Pilot operated pressure relief devices - Part 4: Pressure-relief accessories for cryogenic service, \$65.00

ISO/IEC 15444-10:2012, Information technology - JPEG 2000 image coding system: Extensions for three-dimensional data, \$149.00

ISO/IEC 21117:2012, Information technology - Office equipment - Copying machines and multi-function devices - Information to be included in specification sheets and related test methods, \$122.00

ISO/IEC 24730-2:2012, Information technology - Real time locating systems (RTLS) - Part 2: Direct Sequence Spread Spectrum (DSSS) 2,4 GHz air interface protocol, \$49.00

ISO/IEC 24730-21:2012, Information technology - Real time locating systems (RTLS) - Part 21: Direct Sequence Spread Spectrum (DSSS) 2,4 GHz air interface protocol: Transmitters operating with a single spread code and employing a DBPSK data encoding and BPSK spreading scheme, \$122.00

ISO/IEC 24730-22:2012, Information technology - Real time locating systems (RTLS) - Part 22: Direct Sequence Spread Spectrum (DSSS) 2,4 GHz air interface protocol: Transmitters operating with multiple spread codes and employing a QPSK data encoding and Walsh offset QPSK (WOQPSK) spreading scheme, \$98.00

ISO/IEC 24735:2012, Information technology - Office equipment - Method for measuring digital copying productivity, \$122.00

ISO/IEC 29160:2012, Information technology - Radio frequency identification for item management - RFID Emblem, \$98.00

ISO/IEC 29192-1:2012, Information technology - Security techniques - Lightweight cryptography - Part 1: General, \$80.00

ISO/TR 14121-2:2012, Safety of machinery - Risk assessment - Part 2: Practical guidance and examples of methods, \$135.00

TSP Meeting Schedule

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

The Photometrics Working Group will meet by conference call. Contact Karl Ruling (karl.ruling@plasa.org) for more information.

Photometrics Working Group	13:00 - 14:00	Tuesday 17 July 2012
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The meetings listed below are scheduled to be held at the Hilton New York in conjunction with the NATEAC conference.

Control Protocols Working Group	09:00 – 13:00	Saturday 21 July 2012
Control Protocols BSR E1.33 Mo RDM TG	13:00 - 18:00	Saturday 21 July 2012
Electrical Power Working Group	14:00 – 18:00	Friday 20 July 2012
Rigging Working Group	13:00 – 18:00	Thursday 19 July 2012
Rigging BSR E1.43 Performer Flying TG	08:30 - 15:30	Friday 20 July 2012
Rigging BSR E1.44 Show File TG	19:00 - 23:00	Thursday 19 July 2012
Technical Standards Council	09:00 – 13:00	Friday, 20 July 2012

The meetings shown below will be held at the Las Vegas Hotel (formerly called the Las Vegas Hilton) in conjunction with the LDI trade show.

Control Protocols Working Group	09:00 - noon	Thursday 18 October 2012
Electrical Power Working Group	19:00 - 23:00	Friday 19 October 2012
Fog & Smoke Working Group	09:00 - 11:00	Wednesday 17 October 2012
Photometrics Working Group	08:00 - 10:00	Friday 19 October 2012
Rigging Working Group	19:00 - 23:00	Wednesday 17 October 2012
Rigging BSR E1.44 Show File TG	09:00 - noon	Thursday 18 October 2012
Technical Standards Council	13:00 - 17:00	Wednesday 17 October 2012

PLASA Standards News

is distributed as a benefit to PLASA members and as a project announcement medium for PLASA Technical Standards Program participants.

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