

PLASA Standards News

April 2013 Volume 17, Number 7

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Two PLASA Standards in Public Review

Three draft standards finished their public reviews, leaving two standards available for review on PLASA's public review website at http://tsp.plasa.org/tsp/documents/public_review_docs.php. In order of public review ending date, the draft standards in review are:

BSR E1.33 - 201x, Entertainment Technology—(RDMnet)—Message Transport and Device Management of ANSI E1.20 (RDM) over IP Networks, 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 on an IPv4 entertainment lighting control network. The last day to comment is May 14. The review has ended when May 15 starts.

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, is a revision of ANSI E1.21 - 2006. The standard 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. The review runs through May 27. It is over when May 28 starts.

The review of BSR E1.33 has been timed so that it will be open during the **RDM and sACN Developers Conference and Plugfest**, scheduled for 25, 26, and 27 April, at the Gatwick Manor, London Road at Lowfield Heath near Gatwick Airport in the UK. Further information and signup for the Plugfest is available at <http://www.plasa.org/rdm/>. Any inquiries should be directed to Ron Bonner, PLASA's Technical Resources Manager, at ron.bonner@plasa.org.

NIST Seeks Input on Infrastructure Cybersecurity Framework

The National Institute of Standards and Technology (NIST), a division of the U.S. Department of Commerce (DOC), has issued an official Request for Information (RFI) in the U.S. Federal Register regarding cybersecurity needs related to critical infrastructure. The RFI, entitled "Developing a Framework to Improve Critical Infrastructure Cybersecurity," solicits recommendations and comments from stakeholders, including infrastructure owners, standards developing organizations, state and local governments, and other interested parties.

The RFI can be accessed on the website of the *Federal Register* at <https://www.federalregister.gov/articles/2013/02/26/2013-04413/developing-a-framework-to-improve-critical-infrastructure-cybersecurity>. Comments are due by 17:00 ET on Monday, 8 April 2013.

For a related news article, see "Cyberattacks Seem Meant to Destroy, Not Just Disrupt" in the 29 March issue of the New York Times, available at <http://www.nytimes.com/2013/03/29/technology/corporate-cyberattackers-possibly-state-backed-now-seek-to-destroy-data.html>.

FCC To Review RF Exposure Policies

The FCC has announced a periodic review of the government's rules and regulations related to health and safety of radio frequency (RF) emissions from radio transmitters. This could have an impact on the use of mobile phones, mobile devices, and radio mics used in live performance. The FCC 13-39 notice, available at <http://www.fcc.gov/document/fcc-review-rf-exposure-policies>, specifies a public comment period that closes 90 days after the publication of the notice in the *Federal Register*. As of 8 April the notice had not appeared in the *Register*, but it should be published soon, so the deadline probably will be in early July.

ISO Standard Proposed for Occupational Health & Safety Management Systems

The British Standards Institution has submitted a proposal for a new international standard that would specify requirements for occupational health and safety management systems. The 146-page proposal filed by BSI is available at <http://plasa.me/5s7x8>. The document includes a letter from the International Labour Organization (ILO) regarding the proposed standard, as well as responses to that letter from ISO and BSI. The proposal now is open for comment from ISO members. Comments on the proposals from US stakeholders should be sent to Steven Cornish, ANSI senior director for international policy, at isot@ansi.org before Friday 26 April. Comments from other nationals should be sent via their national representatives to the ISO.

According to the proposal, the ISO standard would set down a list of requirements for an OH&S system, with the goal of providing organizations with increased control over OH&S risks, allowing for improved performance in this area. The standard would not establish specific performance criteria for OH&S and would not provide detailed specifications for the design of an OH&S management system. It is expected that the standard would be applicable to any organization seeking to establish, maintain, or improve an OH&S management system.

WTO Notifications

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

European Union Notification EU/103

Date issued: 2 April 2013

Agency responsible: EU-TBT Enquiry Point

National inquiry point: EU-TBT Enquiry Point

Products covered: Electric motors

Title: Draft Commission Regulation amending Regulation (EC) No 640/2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for electric motors

Description of content: Regulation (EC) No 640/2009 (the Regulation) includes in its Article 1 on subject matter and scope an exemption from the application of the Regulation for motors that are specifically designed for operating conditions considered extreme for conventional motors. These exemptions were intended to take account of the fact that some special-purpose motors cannot always be as efficient as motors designed to operate under conventional circumstances as there are constraints on their design that reduce their efficiency but allow them to operate reliably under stressful conditions. Some manufacturers have used these exemptions to circumvent the obligations fixed by the Regulation, indicating that motors are designed to operate at altitudes or ambient air temperatures beyond the scope of the Regulation. This threatens to undermine the objective of the Regulation and creates a situation of unfair competition on the market. In addition, the Regulation sets minimum information requirements for motors to be provided on or near the motor's rating plate. The information to be provided includes the nominal efficiency (.) at the full, 75% and 50% rated load and voltage (UN). Motor manufacturers have informed the Commission that it is not possible to provide this information in a legible manner on the rating plate of small motors due to lack of space on the rating plate. The purpose of the draft Regulation amending the Regulation is to clarify that the exemptions included in the Regulation are to be applied only to motors specified to work under special conditions. These exemptions are also brought in line with the most recent version of the international standards on electric motors. The amendment aims to clarify that when part load efficiencies cannot be provided on the rating plate of the motor in a legible manner, they can be provided on a free access website. The amendment will make it possible to avoid the loss of expected savings, which would ensue if the Regulation were not amended.

Objective and rationale: Fight against climate change and increase of energy efficiency in the EU.

Relevant documents: Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (recast) Official Journal L 285, 31 October 2009, p. 10, replacing Directive 2005/32/EC of the European Parliament and of the Council of 6 July 2005 establishing a framework for the setting of ecodesign requirements for energy-using products, Official Journal L 191, 22 July 2005, p. 29 - 58 - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:285:0010:0035:en:PDF>. Commission Regulation (EC) No 640/2009, of 22 July 2009, implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for electric motors, Official Journal L 191, 23 July 2009, p. 26 - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:191:0026:0034:EN:PDF>

Proposed date of adoption: 1 October 2013

Proposed date of entry into force: Not given by country

Final date for comments: 2 June 2013

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU103\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU103(english).pdf)

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

A parallel WTO Technical Barriers to Trade notification system exists for members of the EU. See <http://ec.europa.eu/enterprise/tbt/> for information about WTO TBT from the European perspective. Links on that page lead to a journal of events (notifications and responses to notifications, draft EU Commission Regulations, et cetera), a database of the notifications filed, a library of relevant EU Commission and WTO documents, and other information.

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 13 May 2013

BSR ATIS 0600334-201x, Electrical Protection of Communications Towers and Associated Structures (revision of ANSI ATIS 0600334-2008)

Communications towers and the associated structures, by nature of their outdoor location, are often subject to disturbances from lightning. This standard provides the minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning. It is intended to serve as a guide for designers or users of such facilities in the application of electrical protection, grounding, and bonding.

Single copy price: \$110.00

Order from and send comments to: Kerriane Conn, kconn@atis.org

BSR/AWS B5.17-201x, Specification for the Qualification of Welding Fabricators (revision of ANSI/AWS B5.17-2008)

This standard establishes the minimum requirements necessary to qualify as a Welding Fabricator. The qualification is determined based on an examination of the implementation of the fabricator's quality manual to verify compliance to the requirements defined in this specification. This document also defines the Welding Fabricator's functions and lists the minimum reference materials that the Welding Fabricator should possess.

Single copy price: \$25.00

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

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

BSR/AWS C1.5-201x, Specification for the Qualification of Resistance Welding Technicians (revision of ANSI/AWS C1.5-2008)

This specification establishes the requirements for qualification of Resistance Welding Technicians (RWT) employed in the welding industry. The minimum experience, examination, application, qualification, and requalification requirements and methods are defined in this standard. This specification is a method for technicians to establish a record of their qualification and abilities in welding industry work such as development of machine trouble shooting, processes controls, quality standards, problem solving, etc.

Single copy price: \$25.00

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

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

BSR/ESD S1.1-201x, ESD Association Standard for Protection of Electrostatic Discharge Susceptible Items - Wrist Straps (revision of ANSI/ESD S1.1-1998 (R2006))

This standard is intended for testing wrist straps and wrist strap systems used for the grounding of personnel engaged in working with ESD sensitive assemblies and devices. It does not address monitoring systems or garments.

Single copy price: \$75.00, \$100.00, \$105.00, or \$130.00

Order from and send comments to: Christina Earl, cearl@esda.org

INCITS/ISO/IEC 23270-2008 (R201x), Information technology - C# Language Specification (reaffirmation of INCITS/ISO/IEC 23270-2008)

This International Standard specifies the form and establishes the interpretation of programs written in the C# programming language. It specifies: The representation of C# programs; The syntax and constraints of the C# language; The semantic rules for interpreting C# programs; and The restrictions and limits imposed by a conforming implementation of C#.

Single copy price: \$30.00

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

Send comments to: Deborah Spittle, dspittle@itic.org

BSR/NEMA PB 1.1-201x, General Instructions for Proper Handling, Installation, Operation, and Maintenance of Panelboards Rated 600 Volts or less (revision of ANSI/NEMA PB 1.1-2007)

This publication covers single panelboards or groups of panel units suitable for assembly in the form of single panelboards, including buses, and with or without switches or automatic overload protective devices

(fuses or circuit breakers), or both. These units are used in the distribution of electricity at 600 volts and less with: 1600-ampere mains or less; or 1200-ampere branch circuits or less. Specifically excluded are live-front panelboards, panelboards employing cast enclosures for special service conditions, and panelboards designed primarily for residential and light commercial service equipment.

Single copy price: \$39.00

Order from and send comments to: Gary MacFadden, gary.macfadden@nema.org

BSR/NEMA PB 2.1-201x, General Instructions for Proper Handling, Installation, Operation, and Maintenance of Deadfront Distribution Switchboards Rated 600 Volts or Less (revision of ANSI/NEMA PB 2.1-2007)

This publication covers floor-mounted deadfront switchboards that consist of an enclosure, molded case, and low-voltage power circuit breakers, fusible or non-fusible switches, instruments, and metering, monitoring, or control equipment, with associated interconnections and supporting structures. These units are used in the distribution of electricity at: (a) 600 volts and less, or (b) 6000 amperes or less.

Single copy price: \$39.00

Order from and send comments to: Gary MacFadden, gary.macfadden@nema.org

BSR/UL 817-201x, Standard for Safety for Cord Sets and Power-Supply Cords (revision of ANSI/UL 817-2012)

The proposed binational standard for cord sets and power-supply cords.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000, <http://www.comm-2000.com>

Send comments to: Camille Alma, Camille.A.Alma@ul.com

Due 20 May 2013

INCITS/ISO/IEC 1539-1:2010, Information technology - Programming languages - Fortran - Part 1: Base language (identical national adoption of ISO/IEC 1539-1:2010 and revision of INCITS/ISO/IEC 1539-1-2008) ISO/IEC 1539-1:2010 specifies the form and establishes the interpretation of programs expressed in the base Fortran language. Its purpose is to promote portability, reliability, maintainability, and efficient execution of Fortran programs for use on a variety of computing systems. ISO/IEC 1539-1:2010 specifies the forms that a program written in the Fortran language may take, the rules for interpreting the meaning of a program and its data, the form of the input data, and the form of the output data.

Single copy price: \$285.00

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

Send comments to: Deborah Spittle, dspittle@itic.org

INCITS/ISO/IEC 23271-2012, Information technology - Common Language Infrastructure (CLI)

(identical national adoption of ISO/IEC 23271:2012 and revision of INCITS/ISO/IEC 23271-2008)

ISO/IEC 23271:2012 defines the Common Language Infrastructure (CLI) in which applications written in multiple high-level languages can be executed in different system environments without the need to rewrite those applications to take into consideration the unique characteristics of those environments.

Single copy price: \$285.00

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

Send comments to: Deborah Spittle, dspittle@itic.org

BSI Public Review Announcements

BSI Standards has announced some draft documents for public review that might be of interest to *Standards News* readers. The documents may be commented on at <http://drafts.bsigroup.com/>.

Due 15 April 2013

EN 353-1, Personal fall protection equipment - Guided type fall arresters including an anchor line Part 1: Guided type fall arresters including a rigid anchor line

This European Standard specifies the requirements, test methods, marking, information supplied by the manufacturer and packaging for guided type fall arresters including a rigid anchor line usually attached to or integrated in fixed ladders or rungs adequately adjusted to suitable structures. Guided type fall arresters including a rigid anchor line conforming to this European Standard constitute one of the fall arrest systems covered by EN 363, when connected to a fall arrest attachment point of a full body harness specified in EN

361. This European Standard applies to rigid anchor lines which are intended to be installed vertically and/or with a combination of forward-leaning angle and/or lateral angle between the true vertical and the vertical +15°.

Due 27 April 2013

EN 16518, Resilient floor coverings. Measurement of in-room impact noise

This standard describes a method for determining the acoustic properties of resilient floor coverings with regard to the level of impact noise emitted in the room where they are laid. This standard specifies only physical laboratory measurement procedures using an artificial source (tapping machine). It is not intended to provide a subjective evaluation of results. It applies to any resilient floor covering material, simple or composite, set up in accordance with its intended use on a floor and subject to direct walking impact. The various layers and underlayers of composite structures may be produced beforehand or be prepared on the spot. The results obtained according to this method can be used to classify and compare the structural components according to their acoustic properties and to evaluate their behaviour in use.

Due 30 April 2013

BS 8233, Guidance on sound insulation and noise reduction for buildings

This British Standard provides guidance for the control of noise in and around buildings. It is applicable to the design of new buildings, or refurbished buildings undergoing a change of use, but does not provide guidance on assessing the effects of changes in the external noise levels to an existing building. This British Standard does not cover: 1) specialist applications, such as auditoria; 2) vibration control, except where it is evident in the form of radiated sound; or 3) noise that breaks out from the building that might affect external receptors. The standard is intended for use by all those concerned with the acoustic design of buildings.

Due 10 May 2013

PAS 2017, Guide for digital infrastructure to enable access to digital content for small-scale commercial enterprises

PAS 2017 provides guidance on:

- ³⁵/₁₇ the digital infrastructure and digital services required to support commercial activities for small-scale commercial enterprises;
- ³⁵/₁₇ how to assess the requirements of the digital infrastructure and digital services to effectively support commercial operations and to support smart city digital systems;
- ³⁵/₁₇ the need for open-access interoperable systems;
- ³⁵/₁₇ standards and supporting documentation for digital infrastructure and digital service systems.

CSA Public Review Announcements

The CSA Group has announced draft documents for public review that might be of interest to *Standards News* readers. To participate in the public reviews, please visit: <http://publicreview.csa.ca/>.

Due 19 April 2013

ISO 20121, Event sustainability management systems -- Requirements with guidance for use

(Proposed Adoption of ISO 20121:2012, First Edition)

This draft is an adoption of (ISO 20121:2012), with no Canadian deviations. Copies can be obtained from the originating organization for a fee.

Contact: jonathan.fung@csagroup.org

Due 28 April 2013

E60384-14-1, Fixed Capacitors for Use in Electronic Equipment - Part 14: Blank Detail Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains - Assessment Level D (New Edition)

This standard is an adoption, with Canadian deviations, of the identically titled IEC (International Electrotechnical Commission) Standard 60384-14-1 (edition 2:2005). You can obtain a copy of the document from the originating organization for a fee.

Contact: peter.glowacki@csagroup.org

C22.2 No. 269.2, Permanently Connected Surge Protective Devices (new standard)

1. This standard applies to surge protective devices (SPDs) intended for:

- ³⁵/₁₇ permanently connected applications designed for limiting surge voltages and discharging surge currents.
- ³⁵/₁₇ use on 50/60 Hz circuits over 42 V and up to 750 V ac.
- ³⁵/₁₇ installation on the load side of the main overcurrent protective device
- ³⁵/₁₇ indoor or outdoor use in accordance with the Canadian Electrical Code, Part I

2. Equipment designed solely for other power disturbances such as notches, sags and noise is not within the scope of this document.

3. SPDs discussed in this standard contain at least one voltage limiting or voltage switching component for diverting surge currents or dissipating surge energy, or both. Examples of such components are metal oxide varistors, silicon avalanche diodes, spark gaps and gas discharge tubes. Ferroresonators, motor-generators, uninterruptible power supplies, and filters containing only inductive or capacitive components are not considered SPDs in this standard.

Contact: dario.stefancic@csagroup.org

Due 04 May 2013

C871, Performance of LED Replacement Lamps (new standard)

This standard defines minimum energy efficiency and performance requirements for Light Emitting Diode (LED) lamps with an ANSI or IEC standardized base and which are designed to connect to a low voltage or branch circuit as defined in the CEC Part 1, via a lampholder. The criteria herein apply to both integral LED lamps of non-standard form, and those intended to replace standard general service incandescent lamps, decorative (candelabra style) lamps, and reflector lamps.

Contact: namat.elkouche@csagroup.org

Due 11 May 2013

C22.2 No. 271-11, Photovoltaic cables (amendment)

Proposed amendment of C22.2 No. 271-11 - Photovoltaic cables

Contact: waleed.hendricks@csagroup.org

Due 25 May 2013

S16, Design of steel structures (new edition)

(Note: Clause 27 is posted as a separate document on CSA public review website on the same date; See below)

This standard provides rules and requirements for the design, fabrication, and erection of steel structures. The design is based on limit states. The term "steel structures" refers to structural members and frames that consist primarily of structural steel components, including the detail parts, welds, bolts, or other fasteners required in fabrication and erection. This standard also applies to structural steel components in structures framed in other materials. The clauses related to fabrication and erection, serve to show that design is inextricably a part of the design-fabrication-erection sequence and cannot be considered in isolation. For matters concerning standard practice pertinent to the fabrication and erection of structural steel not covered in this Standard, see Annex A.

Contact: leila.julazadeh@csagroup.org

S16, Design of steel structures, Clause 27 (part of a new edition)

This is only clause 27 of S16 standard. For other clauses please refer to S16 document which is also posted on CSA website for public review on the same date; See above.

Contact: leila.julazadeh@csagroup.org

Draft IEC Documents

The International Electrotechnical Commission (IEC) are considering the following DALI documents for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to IEC members for comment and vote. The documents are available from your nation's representative organization to the IEC. Comments should be sent via your representative before the deadline date shown. The contact-representative for citizens of the United States of America is Charles T. Zegers at czegers@ansi.org.

34C/1041A/CD, IEC 62386-101 Ed.2: Digital addressable lighting interface - Part 101: General requirements - System components, 10 May 2013

34C/1042A/CD, IEC 62386-102 Ed.2: Digital addressable lighting interface - Part 102: General requirements - Control gear, 10 May 2013

34C/1043/CD, IEC 62386-103 Ed.1: Digital addressable lighting interface - Part 103: General requirements - Control devices, 17 May 2013

New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards News* readers—or at least be interesting to them. 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/AISI S400-201x, North American Standard for Seismic Design of Cold-Formed Steel Structural Systems (revision, redesignation and consolidation of ANSI/AISI S213-2007 w/S1-2009 (R2012), ANSI/AISI S110-2008 & S1-2009 (R2012))

This North American Standard for Seismic Design of Cold-Formed Steel Structural Systems is applicable for the design and construction of cold-formed steel members and connections in seismic force resisting systems (SFRS) in buildings and other structures. The project is needed to provide a unified seismic design document for cold-formed steel structural systems.

Contact: Helen Chen; Hchen@steel.org

BSR/ISA 75.27.01-201x, Cryogenic Control Valve Seat Leakage (new standard)

This document describes the preferred method of cryogenic and low temperature seat leak testing of sliding stem control valves. The leakage classes within this document were developed in conjunction with testing originally developed for the Liquefied Natural Gas (LNG) Industry, but that are also applicable to other cryogenic industries.

Contact: Eliana Brazda, ebrazda@isa.org

BSR/TUV-R 70730-01-201x, Photovoltaic (PV) Modules Under the Effects of Inhomogeneous Snow Loads - Design Qualification and Type Approval (new standard)

This standard describes requirements for the design qualification and type approval of PV Modules Under the Effects of Inhomogeneous Snow Loads suitable for long-term operation in climates where snow is prevalent. These test specifications describe a test method for determining the direct load-bearing capability of PV modules under the effects of inhomogeneous snow loads.

Contact: Jerome Novacek, jnovacek@us.tuv.com

BSR/TUV-R 71830-01-201x, Microinverters and Microconverters - Design Qualification and Type Approval (new standard)

This standard describes requirements for the design qualification and type approval of microinverters and microconverters suitable for long-term operation in general open air climates, as defined in IEC 60721-2 -1. The object of this test sequence is to determine the electrical and thermal characteristics of the microinverters and microconverters and to show that the microinverters and microconverters are capable of withstanding prolonged exposure in climates described in the scope. The actual lifetime expectancy of microinverters and microconverters so qualified will depend on their design, their environment and the conditions under which they are operated.

Contact: Jerome Novacek, jnovacek@us.tuv.com

INCITS/ISO/IEC 20060:2010, Information technology - Open Terminal Architecture (OTA) - Virtual machine (identical national adoption of ISO/IEC 20060:2010 and revision of INCITS/ISO/IEC 20060-2008)

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry

ISO/IEC 20060:2010 provides the specifications for the standard Open Terminal Architecture (OTA) kernel in several layers: definition of the virtual machine (VM); description of the services provided by the VM to terminal programmers; specification of a set of tokens representing the native machine language of the VM;

specification of the format in which token modules are delivered to an OTA kernel for processing.
Contact: Deborah Spittle, dspittle@itic.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/ASA S12.16-1992 (R2013), Guidelines for the Specification of Noise of New Machinery (reaffirmation of ANSI/ASA S12.16-1992 (R2007)): 26 March 2013

ANSI/ASCE T&DI 21-2013, Automated People Mover Standards (revision, redesignation and consolidation of ANSI/ASCE T&DI 21-2006, ANSI/ASCE T&DI 21.2-2008, ANSI/ASCE T&DI 21.3-2008, and ANSI/ASCE T&DI 21.4-2008): 26 March 2013

ANSI/NECA 100-2006 (R2013), Symbols for Electrical Construction Drawings (reaffirmation of ANSI/NECA 100-2006): 26 March 2013

ANSI/NSF 140-2013 (i23), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2012): 3/28/2013

ANSI/NSF 332-2012 (i7r1), Sustainability Assessment for Resilient Flooring (revision of ANSI/NSF 332-2011): 10/31/2012

ANSI/UL 467-2013, Standard for Safety for Grounding and Bonding Equipment (revision of ANSI/UL 467-2007): 22 March 2013

ANSI/UL 467-2013a, Standard for Safety for Grounding and Bonding Equipment (revision of ANSI/UL 467-2007): 22 March 2013

New DIN Standards

The Deutsches Institut für Normung e. V. has announced the publication of a couple of standards important to the event technology industry. Both can be ordered from the Beuth Verlag on the DIN website, but they are also available from other standards vendors.

DIN 15750:2013-04, Veranstaltungstechnik - Leitlinien für technische Dienstleistungen (Entertainment technology - Guidelines for technical services)

DIN 56950-1:2012-05, Veranstaltungstechnik - Maschinentechnische Einrichtungen - Teil 1: Sicherheitstechnische Anforderungen und Prüfung (Entertainment technology - Machinery installations - Part 1: Safety requirements and inspections)

DIN 56950-1 is the first part of a revision of the well-known German standard for stage machinery. It used to be one document, but now is in two parts, with the second part being 56950-2, Entertainment technology - Machinery installations - Safety requirements and inspections of studio hoists. That is officially listed on the DIN website as a work in progress, but committee members say they recently approved a final version. Look for it to be published soon.

Recently Published IEC & ISO Documents

Listed here are documents recently approved and published by the International Electrotechnical Commission and the International Organization for Standardization.

ISO 12759/Amd1:2013, Fans - Efficiency classification for fans - Amendment 1

ISO 14346:2013, Static design procedure for welded hollow-section joints - Recommendations

ISO 16739:2013, Industry Foundation Classes (IFC) for data sharing in the construction and facility management industries

ISO 22201-2:2013, Lifts (elevators), escalators and moving walks - Programmable electronic systems in safety related applications - Part 2: Escalators and moving walks (PESSRAE)

ISO 7870-2:2013, Control charts - Part 2: Shewhart control charts

ISO/IEC 15444-11/Amd1:2013, Information technology - JPEG 2000 image coding system: Wireless - Amendment 1: IP based wireless networks

ISO/TR 15608:2013, Welding - Guidelines for a metallic materials grouping system

ISO/TR 18267:2013, Timber structures - Review of design standards

ISO/TR 22201-3:2013, Lifts (elevators), escalators and moving walks - Programmable electronic systems in safety related applications - Part 3: Life cycle guideline for programmable electronic systems related to PESSRAL and PESSRAE

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 is planned to be added, but it is not on the schedule yet.

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
Fog & Smoke Working Group	19:00 - 21:00	Friday 2 August 2013
Photometrics Working Group	14:00 - 17:00	Friday 2 August 2013
Rigging Working Group	13:00 - 18:00	Thursday 1 August 2013
Technical Standards Council	09:00 - 13:00	Sunday 4 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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