

PLASA Standards News

Late June 2011 Volume 15, Number 12

Draft PLASA Code of Practice on Artificial Optical Radiation Available for Comment

PLASA's Technical Resources Office has released a draft voluntary code of practice on Artificial Optical Radiation (AOR) for comments from the global professional lighting industry. The draft document is available at http://www.plasa.org/DPC_Standard_for_labelling_entertainment_lighting_fixtures_200511_mk.pdf. Comments should be submitted by 6 July 2011 to Ron Bonner, PLASA's Technical Resources Manager, at ron.bonner@plasa.org, using the comments form available at http://www.plasa.org/PLASA_Manufacturers_Code_of_Practice_Comment_form.pdf.

The document has been developed to help luminaire manufacturers help employers meet the duties placed on them by *Directive 2006/25/EC of the European Parliament and of the Council of 5 April 2006 on the minimum health and safety requirements regarding the exposure of workers to risks arising from physical agents (artificial optical radiation) (19th individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC)*, which is usually called "AOR" for short. The legislation being enacted in the EU to implement this directive requires employers to assess the exposure of their workers to artificial optical radiation (sunlight and moonlight are outside the scope), and to take action if the exposure might exceed recognized safe limits. This task for employers is simplified if luminaire manufacturers report the output of their products and their AOR risk in an easy to understand format. This proposed recommended practice is to help manufacturers do that.

A Draft ANS in Public Review

A draft document that is intended to become American National Standards is available for public review on the PLASA website at http://tsp.plasa.org/tsp/documents/public_review_docs.php: **BSR E1.6-1 - 201x, Entertainment Technology – Powered Hoist Systems**. It deals with powered winches that are not serially manufactured electric chain hoists. These are most often wire rope winches that are installed as part of a powered rigging system. The document is intended to establish requirements for the design, manufacture, inspection, and maintenance of powered hoist systems for lifting and suspending loads in theatres and other places of public assembly. It is in public review through July 11; the review has ended when July 12 starts.

Protocol Is Trolling for Tech Tips

The editors of PLASA's *Protocol* are looking for topics for the "Tech Tips" column. They would appreciate receiving topic ideas for a writer to pursue or original tech tips that could be published in the column. If you have any topics or tips to offer, please contact Beverly Inglesby at beverly.inglesby@plasa.org or Karl G. Ruling at karl.ruling@plasa.org.

PLASA Plugfest Space Still Available

The next PLASA Control Protocols Plugfest will take place July 22-24 at the DFW Marriott Solana in Westlake, Texas. The event brings colleagues and competitors together to further the industry by testing the limits of control protocols and working out the bugs they encounter on preproduction equipment. Everyone is

welcome to attend. For more information or to register to participate, contact Scott Blair at sblair@rdmprotocol.org.

USITT Engineering Commission Solicits NEC Proposals

USITT's Engineering Commission has issued a notice that the revision process for the 2014 edition of the National Electrical Code (NFPA 70) has started, with proposals for changes being accepted until 4 November 2011. You can submit your proposals to the National Fire Protection Association directly, or submit them to USITT 2014 NEC Committee, which will vet them and submit those they accept as part of the USITT's proposals for updating and improving the National Electrical Code.

To submit your proposals directly, visit [http://www.nfpa.org/categoryList.asp?categoryID=124&URL=Codes %20&%20Standards](http://www.nfpa.org/categoryList.asp?categoryID=124&URL=Codes%20&%20Standards), click on "NEC Proposal Form" on the menu on the right, download the form, and follow the instructions on it. Make sure you specify the exact wording change you propose and that you substantiate your proposal with technical reasoning. Simply stating an objection, or complaining that something doesn't make sense to you, will net nothing.

To submit your proposal via the USITT 2014 NEC Committee, send your proposal by 15 September 2011 to:
Ken Vannice, Chair, USITT 2014 NEC Committee
Leviton Manufacturing Co., Inc.
20497 SW Teton Ave.
Tualatin, OR 97062
kvannice@leviton.com

The USITT committee will let you know if you have groused without technical substantiation or ameliorating changes, and will help you craft a proper proposal if you have.

EU Grants for Carbon Efficiency

The European Commission has issued a call for proposals in the support of the Sustainable Industry Low Carbon initiative. The proposals should be for sector-specific industrial projects aiming to reduce the carbon-intensity of industries. Each project will be carried out by a consortium of industrial stakeholders, with the EU providing co-financing up to 75% in form of grant agreements. The Commission has published the first call for proposals in this multi-phase project on its website at http://ec.europa.eu/enterprise/newsroom/cf/itemlongdetail.cfm?item_id=5161. The deadline for submissions is 30 August 2011.

Hot enough for you? Sí, muy caliente!

OSHA's Heat Illness Campaign Web page at <http://www.osha.gov/SLTC/heatillness/index.html> provides educational materials in English and Spanish, as well as a curriculum to be used for workplace training. OSHA is also partnering with the National Oceanic and Atmospheric Administration (NOAA) on weather service alerts to incorporate worker safety precautions when heat alerts are issued across the United States. NOAA is offering pertinent worker safety information on its Heat Watch Web page at <http://www.noaawatch.gov/themes/heat.php>.

Alan March Reports on the 6th Annual Spectrum Management Conference

Alan March, a principal member of the BEIRG steering group, attended the two-day Spectrum Management Conference in Brussels on the 13th & 14th of June, and offers this report of the event:

It will come as no surprise to many in the Programme Making and Special Events community that mobile phone operators dominated the event. Speaker after speaker got up and repeated the mantra that the growth on mobile networks of data traffic has been, and will continue to be, 'exponential' and that the benefits afforded to society from increased access to mobile broadband will have a positive impact on the EU's economy and growth potential. They all had graphs and diagrams that 'proved' it. It was interesting that there

was no discussion of just how much money the mobile operators are expecting to make once we all start forming orderly queues to buy the contracts for our shiny new 4G smart phones. The Mobile Network Operators (MNO's) are very good at wrapping the whole 'we need more spectrum' argument in a blanket of 'we're doing this for the benefit of citizens and consumers'. At times one might be fooled into thinking that they were charitable organisations, only interested improving the lives of all EU citizens. The European Commission certainly has bought into the dream.

Interested parties also should be aware of the development of the European Commission's Radio Spectrum Policy Programme (RSPP). Follow the link below for more details. Still currently in draft, the document leans heavily towards the further provision of mobile broadband, and if adopted in it's current form, would seek to harmonise all PMSE activities across the EU (good) above 1 GHz (bad). BEIRG, as well as the Association of Professional Wireless Production Technologies, will continue to strive to ensure that the best possible outcome for PMSE is realised and that PMSE's contribution to culture, society and the economy is fully appreciated and recognised at the highest level of the Commission.

As for potential threats to PMSE spectrum access, the possible future release of the 700 MHz band was talked about openly—for guess what!—even more capacity for mobile broadband. However, people should note that this would take many years to achieve, not least because it would involve the complete re-planning of the entire EU DTT network, which is no small task. Lasse Wieweg from Ericsson talked about the 'converging communication landscape' and described building out a 'sub-layer' in TV whitespace—a little farfetched maybe, but still potentially a threat. Nokia raised the concept of licensed use of whitespace, albeit not very convincingly and unlikely in the UK unless there is a change in legislation. On the positive side there was discussion on the subject of "re-farming," a technique whereby mobile operators re-use their existing spectrum holdings to run more spectrally efficient services. This would allow more data to be carried on their networks and should, at least in theory, dampen their desire to Hoover up re-allocated broadcast spectrum.

More advanced plans for TV whitespace use were presented by Darrin Mylet from Adaptrum. Adaptrum recently conducted trials in Las Vegas and are building out a whitespace network in Silicon Valley, where they are based. Darrin claimed that their system had performed flawlessly in Vegas despite the presence of 'tons of wireless mics'. Closer to home they are also due to begin trials later on this year in the Cambridge area. Alan spoke with Darrin at end of his session and stressed that it is essential that PMSE get involved in the trials. Mylet agreed that we should. Whether he will honour that agreement, time will tell. At least Cambridge is closer to get to than the Isle of Bute. If you don't know what's happening on the Isle of Bute, follow the links below:

- <http://www.beirg.co.uk>
- http://www.forum-europe.com/Events_Detail.aspx?EID=1116
- <http://www.adaptrum.com/>
- http://www.zdnet.co.uk/blogs/communication-breakdown-10000030/bt-trials-white-space-broadband-on-bute-10022729/?s_cid=119
- http://ec.europa.eu/information_society/policy/ecomm/radio_spectrum/eu_policy/rspp/index_en.htm
- <http://www.apwpt.org>

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.

Saudi Arabia Notification SAU/244

Date issued: 14 June 2011

Agency responsible: Saudi Arabia Standards Organization (SASO)

National inquiry point: Saudi Arabia Standards Organization (SASO)

Products covered: Regulation of accrediting the inspection bodies

Title: Regulation of Accrediting the Inspection Bodies

Description of content: This document specifies general criteria for the competence of impartial bodies performing inspection irrespective of the sector involved.

Objective and rationale: For safety purposes

Relevant documents: None listed

Proposed date of adoption: Not given by country

Proposed date of entry into force: 14 September 2011

Final date for comments: 14 August 2011

Full text: None offered.

Philippines Notification PHL/138

Date issued: 22 June 2011

Agency responsible: Bureau of Product Standards, Department of Trade and Industry

National inquiry point: Bureau of Product Standards, Department of Trade and Industry

Products covered: Electrical and electronic products

Title: Department Administrative Order (DAO) No. ____ Series of 2001 Mandatory Philippine National Standard (PNS) for various electrical and electronics products.

Description of content: This notification shall apply to mandatory Philippine National Standards for various electrical and electronic products which are hereby adopted for mandatory certification and supersedes existing standards implemented as mandatory.

Objective and rationale: To inform all manufacturers, importers, distributors, dealers, agents and retailers of said products to comply with the requirements of these standards for consumers protection.

Relevant documents: Republic Act 4109 - An Act to convert the Division of Standards under the Bureau of Commerce into a Bureau of Standards to provide for the Standardization and/or inspection of products and imports of the Philippines and for other purposes.

Republic Act 7394-The Consumer Act of the Philippine.

Executive Order 913 Series of 1983 - Strengthening the Rule-Making and Adjudicatory Powers of the Minister of Trade and Industry in order to further protect consumers.

DTI Department Administrative Order No. 2 Series of 2007 - Defining the responsibilities and liabilities of manufacturers, importers, traders, wholesalers, distributors, retailer, service providers and or their agents, with regard to products/services covered by Philippine Standardization Certification Mark Schemes and prescribing penalties for violation thereof.

DTI Department Administrative Order 4 Series of 2008 - The New Rules and Regulations concerning the Philippines Standard (PS) Quality and/or Safety Certification Mark Scheme of the Bureau of Product Standards (BPS).

Section 10(4) Title X Book IV of the Administrative Code of 1987.

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 14 August 2011

Full text: None offered.

Mexico Notification MEX/214

Date issued: 15 June 2011

Agency responsible: Ministry of Energy (SENER)

National inquiry point: Direccion General de Normas (DGN)

Products covered: Energy consumption of equipment and appliances

Title: Catalogue of Equipment and Appliances for Which Manufacturers, Importers, Distributors and Retailers are Required to Provide Energy Consumption Information

Description of content: Equipment and appliances which require an energy supply to operate and which meet the criteria set out in the Regulations of the Law for the sustainable use of energy are required to display clear and visible energy consumption information.

Objective and rationale: The notified Catalogue is issued for implementation as appropriate.

For the purposes of the Law for the sustainable use of energy and its Regulations and notwithstanding the provisions of the applicable Mexican Official Standards, new equipment and appliances that need an energy supply to operate, are distributed or marketed in Mexico and are included in the notified Catalogue are required to display the following information clearly and visibly:

1. Energy consumption per unit of operating time;
2. Standby mode energy consumption per unit of time, if applicable, and
3. Quantity of product or service supplied by the piece of equipment or appliance per unit of energy consumed, where applicable.

Relevant documents: Law for the Sustainable Use of Energy and Regulations of the Law for the Sustainable Use of Energy

Proposed date of adoption: 11 September 2010 [sic]

Proposed date of entry into force: 11 September 2011

Final date for comments: 15 August 2011

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/MEX/full_text/pdf/MEX214\(spanish\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/MEX/full_text/pdf/MEX214(spanish).pdf)

China Notification CHN/822

Date issued: 16 June 2011

Agency responsible: Standardization Administration of China (SAC)

National inquiry point: General Administration of Quality Supervision and Inspection and Quarantine of the People's Republic of China (AQSIQ)

Products covered: Audio, video and similar electronic apparatus

Title: National Standard of the P.R.C., Audio, Video and Similar Electronic Apparatus - Safety Requirements

Description of content: This standard specifies the safety requirements for audio, video and similar electronic apparatus. It applies to the electronic apparatus which are designed to use power supply from grid, power supply equipment, battery or long-distance power feeding system, and destined for receiving, producing, recording or playback of audio, video and related signals.

Objective and rationale: To protect human safety

Relevant documents: None listed.

Proposed date of adoption: 16 September 2011

Proposed date of entry into force: 16 March 2012

Final date for comments: 16 August 2011

Full text:

[https://tsapps.nist.gov/notifyus/docs/wto_country/CHN/full_text/pdf/CHN822\(simplified_chinese\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHN/full_text/pdf/CHN822(simplified_chinese).pdf)

China Notification CHN/826

Date issued: 16 June 2011

Agency responsible: Standardization Administration of China (SAC)

National inquiry point: General Administration of Quality Supervision and Inspection and Quarantine of the People's Republic of China (AQSIQ)

Products covered: Information technology equipment

Title: National Standard of the P.R.C., Information Technology Equipment - Safety-Part 1: General Requirements

Description of content: This standard applies to information technology equipment with rated voltage not more than 600V for grid or battery power supply, including electrical affairs equipment and related equipments.

Objective and rationale: To protect human safety

Relevant documents: None listed.

Proposed date of adoption: 16 September 2011

Proposed date of entry into force: 16 March 2012

Final date for comments: 16 August 2011

Full text:

[https://tsapps.nist.gov/notifyus/docs/wto_country/CHN/full_text/pdf/CHN826\(simplified_chinese\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/CHN/full_text/pdf/CHN826(simplified_chinese).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 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. 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. All the ANSI announcements from

Due 1 August 2011

BSR/AWS A2.4-201x, Standard Symbols for Welding, Brazing, and Nondestructive Examination (revision of ANSI/AWS A2.4-2007)

Establishes a method for specifying certain welding, brazing, and nondestructive examination information by means of symbols. Detailed information and examples are provided for the construction and interpretation of these symbols. This system provides a means of specifying welding or brazing operations as well as nondestructive examination, including the examination method, frequency, and extent.

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

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

Single copy price: \$89.50

BSR/GTEEMC MSE 50028-201x, Superior Energy Performance - Requirements for verification bodies for use in accreditation or other forms of recognition (new standard)

Specifies requirements for bodies performing Superior Energy Performance energy management system certification and energy performance verification. This standard specifies the principles and requirements for bodies that undertake verification of energy performance and energy management system.

Order from and send comments to: Holly Grell-Lawe, holly.lawe@innovate.gatech.edu

Single copy price: Free (Cheap at twice the price!)

BSR C37.50-201x, Low Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures (revision of ANSI C37.50-2010)

Covers the test procedures for enclosed low-voltage ac power circuit breakers as follows:

- (1) Stationary or drawout circuit breakers of two-or three-pole construction, with one or more rated maximum voltages of 635 (600 for units incorporating fuses), 508, and 254 V for application on systems having nominal voltages of 600, 480, and 250 V;
- (2) (a) Unfused circuit breakers; (b) Fused circuit breakers; and
- (3) Manually operated or power-operated circuit breakers with or without electromechanical or solid-state trip devices.

Obtain an electronic copy from: <http://www.nema.org/stds/c37-50.cfm>

Send comments to: Gerard Winstanley, ger_winstanley@nema.org

Single copy price: Free download

Due 8 August 2011

BSR P-N42.53-201x, Performance Criteria for Body-Worn Radiation Detector Systems Used for Homeland Security (new standard)

Specifies the operational and performance requirements for body-worn radiation detection (BRD) systems used in homeland security applications. Body-worn radiation detection systems are designed to be primarily worn as backpacks during use. These systems may also be used as temporary area monitors in a stand-alone mode.

Obtain an electronic copy from: M.Kipness@ieee.org

Send comments to: Michael Unterweger, michael.unterweger@nist.gov

Single copy price: Free

BSR/UL 1691-201x, Standard for Safety for Single Pole Locking-Type Separable Connectors (new standard)

Covers single-pole locking-type separable attachment plugs (i.e., cam-type connectors), cord connectors, panel inlets, and panel outlets, adapters, and accessories, rated up to a maximum of 800 amperes and up to 600 volts AC or DC and not intended for connection or disconnection under load conditions. These devices are intended to provide power from feeders or branch circuits, or are for direct connection to feeders or branch circuits in accordance with specific CEC and NEC applications including places of assembly, theaters, carnivals, and construction sites.

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

Send comments to: Patricia Sena, patricia.a.sena@us.ul.com

Single copy price: Contact comm2000 for pricing and delivery options

BSR/UL 61800-5-1-201x, Standard for Safety for Adjustable Speed Electrical Power Drive Systems; Part 5-1: Safety Requirements - Electrical, Thermal and Energy (national adoption with modifications of IEC 61800-5-1)

Covers revision to the proposed first edition of UL 61800-5-1, based on comments received.

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

Send comments to: Megan Sepper, Megan.M.Sepper@us.ul.com

Single copy price: Contact comm2000 for pricing and delivery options

BSR/IESNA RP7-2001 (R201x), Recommended Practice for Lighting Industrial Facilities (reaffirmation of ANSI/IESNA RP7-2001)

Describes a comprehensive treatment of lighting in the industrial environment. This standard provides guidance to achieve efficient, reliable and easily maintained lighting systems

Order from and send comments to: Pat McGillicuddy, pmcgillicuddy@ies.org

Single copy price: \$40.00

DIN Public Review Announcements

The Deutsches Institut für Normung (DIN) has announced draft documents available for public review that may be of interest to Standards News readers. After registering with DIN at <http://www.entwuerfe.din.de/>, you may access and comment on DIN draft standards on-line for free. (If you want to download a whole document, you have to buy it.) DIN standards are in German, but some or all of the text may be in English or another language. The descriptions here are translated from the information provided on the DIN website in German.

Due 23 July 2011

DIN EN 60309-2/A2; VDE 0623-2/A2 :2011-05, Plugs, sockets and couplers for industrial purposes - Part 2: Dimensional interchangeability of male and female connectors (IEC 23H/247/CD: 2010)

Issue

Changes to the document address the extension of the scope up to 1 kV.

Due 30 July 2011

DIN EN ISO 14 798, Elevators, escalators and moving walks - Risk assessment and methods for reduction (ISO 14798:2009); German version of prEN ISO 14798:2011

The aim of this international draft standard is to describe principles and to establish procedures for a consistent and systematic approach to risk assessment in elevators, escalators and moving walkways. The international standard design described in the policies and procedures for risk analysis and assessment can also be used for the assessment of risks from facilities that are not elevators or escalators.

Due 6 August 2011

DIN ISO 3864-3, Graphical symbols - Safety colors and safety signs - Part 3: Design principles for graphical symbols for use in safety signs (ISO / DIS 3864-3:2011)

This part of ISO 3864 established principles, criteria and guidelines for the design of graphical symbols for safety signs in accordance with ISO 3864-1 and for the design of graphic symbols on products, safety signs in accordance with ISO 3864-2.

Due 14 August 2011

DIN EN 62 075, VDE 0806-2075:2011-06, Audio/video-, information and communication technology equipment - Environmentally conscious design (IEC 108/448/CDV: 2011); German version of EN 62075:2011

This international draft standard applies to all audio/video, information and communication technology equipment that is marketed as an end-product.

Due 27 August 2011

DIN EN 50563, External AC-DC and AC / AC Power Supplies - Determination of no-load and average active efficiency; German version of EN 50563:2011

This European draft standard specifies methods for measuring the electrical energy consumption of external power supplies and to document the results. This draft standard is applicable to external power supplies with a rated voltage ranging from 100 V AC to 250 V AC with a single output and a rated power output not exceeding 250 W or exceeding 230 V AC or 235 V DC. The output voltage can be a fixed voltage or a user-selectable voltage or an automatically adjustable.

Due 31 August 2011

DIN EN 9137, Quality management systems - Guidance for the Application of AQAP 2110 to 9100 within Quality Management System, German and English version of FprEN 9137:2011

The purpose is to offer guidance to improve quality and to lower costs throughout the value chain.

DIN ISO 3864-1, Graphical symbols - Safety colors and safety signs - Part 1: Design principles for safety signs and safety markings (ISO 3864-1:2011)

There is a need for standardization of a system for communicating safety information with as few words as possible. Lack of standardization can lead to confusion and serious accidents. This part of ISO 3864 specifies safety colors and design principles for safety signs and safety markings that are used in workplaces and in public areas for the purpose of accident prevention, fire protection, protection against health hazards and escape routes. It also sets the ground rules to be followed when standards are developed that include safety signs.

Due 11 September 2011

DIN EN 60357/A4, Tungsten-halogen lamps (except vehicular lamps) - Performance specifications (IEC 34A/1488/CD: 2011)

The draft standard specifies the requirements for the operation of single-ended and double-ended halogen lamps with voltage ratings are up to 250 V and used in following applications: projection (including movie and still image projection); film and video studio lighting; stage lighting; floodlights; special applications; and general applications. The proposed amendment is to modify requirements for luminous flux, efficacy, and power to meet the legal requirements of Regulation (EC) No 244/2009 of the Commission.

ISO Draft International Standards

ANSI has announced that the International Organization for Standardization is considering the approval of the draft standards listed below. Comments regarding ISO draft standards from U.S. constituents should be sent to Rachel Howenstine at ANSI's New York offices (isot@ansi.org). Citizens of other nations should file their comments with their ISO representatives. The final date for offering comments is listed for each draft. The price shown is the price for purchase from ANSI's Customer Service at sales@ansi.org.

ISO/DIS 834-12, Fire resistance tests - Elements of building construction - Part 12: Specific requirements for separating elements evaluated on less than full scale furnaces. 1 September 2011, \$46.00

ISO/DIS 17363, Supply chain applications of RFID - Freight containers. 4 September 2011, \$107.00

ISO/DIS 17365, Supply chain applications of RFID - Transport units. 4 September 2011, \$98.00

ISO/DIS 17367, Supply chain applications of RFID - Product tagging. 4 September 2011, \$125.00

ISO/IEC DIS 17065, Conformity assessment - Requirements for bodies certifying products, processes and services. 27 August 2011, \$88.00

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/ASTM WK25593-201x, New Practice for Performance Testing and Assessment (new standard)
Provides guidance to performance test sponsors, developers, and delivery providers for the planning, design, development, administration, and reporting of high-quality performance tests and assessments. See <http://www.astm.org/DATABASE.CART/WORKITEMS/WK25593.htm>
Contact: Jeff Richardson, jrichard@astm.org

BSR/CEA 709.2-A-2000 (R201x), Control Network Power Line (PL) Channel Specification (reaffirmation of ANSI/CEA 709.2-A-2000 (R2006))
Specifies the Control Network Power Line (PL) Channel and serves as a companion document to the CEA-709.1 Control Network Protocol Specification. This standard presents the information necessary for the development of a PL physical network and nodes to communicate the share information over the network. This is one of a series of documents covering the various media that comprise the CEA-709 Standard.
Contact: Leslie King, lking@CE.org

BSR/CEA 851-A-2006 (R201x), Versatile Home Net (reaffirmation of ANSI/CEA 851-A-2006)
Defines a flexible and open network architecture and communications protocol specification for digital devices in the home.
Contact: Leslie King, lking@CE.org

BSR/CEA 931-C-2007 (R201x), Remote Control Command Pass- Through Standard for Home Networking (reaffirmation of ANSI/CEA 931-C-2007)
Defines a standardized method for communication of certain basic operational functions between devices in a home network. The functions are those typically associated with a device's front panel controls or remote commander. Functions associated with the operation of IR blaster arrangements are also accommodated by this method.
Contact: Leslie King, lking@CE.org

BSR/IEEE 3333-201x, Standard for the Quality Assessment of Three Dimensional (3D) Displays, 3D Contents and 3D Devices based on Human Factors (new standard)

Establishes methods of quality assessment of 3D displays, 3D contents, and 3D devices based on human factors such as photosensitive seizures, motion sickness, and visual fatigue.

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

BSR/NEMA ANSLG C78.377-201x, Specifications for the Chromaticity of Solid State Lighting Products for Electric Lamps (revision of ANSI/NEMA ANSLG C78.377-2008)

Specifies the range of chromaticities recommended for general lighting with solid state lighting (SSL) products, as well as to ensure that the white light chromaticities of the products can be communicated to consumers. The chromaticity requirement in this standard is for general indoor lighting applications and some outdoor applications where white light chromaticity is critical. For general outdoor lighting applications and for many niche applications, chromaticities of light broader than the range specified in this standard are acceptable. This standard also does not cover SSL products for some indoor applications that intentionally produce tinted or colored light.

Contact: Matt Clark, Mat_clark@nema.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 ASC C2 NESC-2012, National Electrical Safety Code (revision of ANSI IEEE C2 NESC-2006): 3 June 2011

ANSI/AWS A5.8M/A5.8-2011, Specification for Filler Metals for Brazing and Braze Welding (revision of ANSI/AWS A5.8/A5.8M-2004): 17 June 2011

ANSI/IEEE 1185-2010, Recommended Practices for Cable Installation in Generating Stations and Industrial Facilities (revision of ANSI/IEEE 1185-1994 (R2000)): 10 June 2011

ANSI/IEEE 1636.2-2010, Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Maintenance Action Information via the Extensible Markup Language (XML) (new standard): 7 June 2011

ANSI/IEEE 356-2010, Guide for Measurements of Electromagnetic Properties of Earth Media (revision of ANSI/IEEE 356-2001): 7 June 2011

ANSI/IEEE 802.3az-2010, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for Energy-Efficient Ethernet (supplement to ANSI/IEEE 802.3-2009): 7 June 2011

ANSI/ISA 62453-315 (103.00.09)-2011, Field device tool (FDT) interface specification - Part 315: Communication profile integration - IEC 61784 CPF 15 (national adoption with modifications of IEC 62453-315): 3 June 2011

ANSI/UL 1411-2011, Standard for Safety for Transformers and Motor Transformers for Use in Audio-, Radio-, and Television-Type Appliances (new standard): 16 June 2011

ANSI/UL 2238-2011, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2009A): 4 May 2011

Recently Published IEC and ISO Documents

The International Organization for Standardization (IEC) and the International Organization for Standardization (ISO) recently have 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. These prices are generally lower than those on the IEC and ISO websites, but not necessarily. Often the numbers in the prices are the same, e.g., 92 USD and 92 CHF, but the exchange rate will make one more expensive than the other.

ISO 16100-6:2011, Industrial automation systems and integration - Manufacturing software capability profiling for interoperability - Part 6: Interface services and protocols for matching profiles based on multiple capability class structures, \$167.00

ISO 2859-1/Amd1:2011, Sampling procedures for inspection by attributes - Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection - Amendment 1, \$16.00

ISO 50001:2011, Energy management systems - Requirements with guidance for use, \$104.00

ISO/IEC 19788-2:2011, Information technology - Learning, education and training - Metadata for learning resources - Part 2: Dublin Core elements, \$98.00

ISO/IEC TR 18047-3:2011, Information technology - Radio frequency identification device conformance test methods - Part 3: Test methods for air interface communications at 13,56 MHz, \$141.00

ISO/TR 14105:2011, Document management - Change management for successful electronic document management system (EDMS) implementation, \$86.00

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 more information, 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 E1.33	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 - 22:00	Saturday 23 July 2011
	09:00 - 22:00	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 E1.39 PFAS TG	09:00 - 17:00	Friday 22 July 2011
Rigging BSR E1.43 Performer Flying TG	08:00 - noon	Thursday 21 July 2011
Rigging BSR E1.6-1 Powered Winch TG	19:00 - 23:00	Thursday 21 July 2011
	08:00 - 23:00	Friday 22 July 2011
Rigging BSR E1.6-4 Chain Hoist Control TG	19:00 - 22:00	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

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

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