

PLASA Standards News

Late May 2013 Volume 17, Number 10

Table of Contents

Ofcom Calls for Input on 2400 MHz Spectrum Use.....	1
Two PLASA Standards in Public Review.....	2
New TSP Project.....	2
Proposed ISO Technical Activity on Remanufacturing Mechanical Products.....	2
FCC Proposed Rulemaking and Requests for Comments.....	3
WTO Notifications.....	3
ANSI Public Review Announcements.....	4
Due 09 June 2013.....	4
Due 16 June 2013.....	4
Due 23 June 2013.....	4
Due 24 June 2013.....	4
Due 01 July 2013.....	5
Due 08 July 2013.....	6
Due 09 July 2013.....	7
Due 23 July 2013.....	7
CSA Public Review Announcements.....	7
Due 25 June 2013.....	7
Due 14 July 2013.....	8
Due 15 July 2013.....	8
Final Actions on American National Standards.....	8
New ANS Projects.....	8
Withdrawn from Consideration.....	11
30 Day Notice of Withdrawal.....	11
Draft IEC & ISO Documents.....	11
Recently Published IEC & ISO Documents.....	14
TSP Meeting Schedule.....	15

Ofcom Calls for Input on 2400 MHz Spectrum Use

Ofcom, the British RF spectrum management agency, has issued a call for input on the spectrum use by license exempt devices in the 2400 MHz band. This band is close to the 2300 MHz band that the Ministry of Defence plans to release for civilian uses, such as smartphones and tablet mobile devices. Users of license-exempt devices can have no expectation of protection against interference, but Ofcom is asking for input from users of the 2400 MHz band so that Ofcom can understand technical coexistence issues between future uses of the 2300 MHz band and the nearby 2400 MHz band. The call for input and information about how to respond is available on the Ofcom website at <http://stakeholders.ofcom.org.uk/consultations/2400-mhz/>. The deadline for responding is 19 June 2013.

The "2400 MHz band" is more often called the 2.4 gigahertz band, and is used by Wi-Fi standards 802.11b, 802.11g, and 802.11n; Zigbee/IEEE 802.15.4; Bluetooth devices; microwave ovens and car alarms; and numerous proprietary wireless DMX devices in the entertainment industry. If you use any of these technologies, Ofcom wants to hear from you—and you might want to be heard by them.

Two PLASA Standards in Public Review

Two PLASA standards are currently in public review. The public review materials for the standards are available at http://tsp.plasa.org/tsp/documents/public_review_docs.php. Responses are due before the end of day on 7 July 2013; the reviews will have ended when July 8 starts.

BSR E1.6-4 - 201x, Portable Control of Fixed-Speed Electric Chain Hoists in the Entertainment Industry

This draft is part of the E1.6 powered entertainment rigging project. This standard covers the minimum requirements for the selection and use of portable electric chain hoist control systems. These controllers are for use with electric link chain hoists having a capacity of 2 tons or less, fixed speed, used in the entertainment industry. Permanently installed systems are outside the scope of this standard. Construction or design of controllers is governed by standards such as UL508A and as such are outside the scope of this standard.

BSR E1.39 - 201x, Entertainment Technology – Selection and Use of Personal Fall Arrest Systems on Portable Structures Used in the Entertainment Industry

This standard establishes minimum requirements for the selection and use of personal fall arrest systems on portable structures in the entertainment industry. It also establishes minimum requirements for manufacturers and owners of these structures being used as work platforms. The purpose of the document is to provide employers and workers methods for protecting workers in the entertainment industry that meet or exceed current standards for industrial fall protection.

New TSP Project

The Technical Standards Council has approved a new project within the Control Protocols Working Group: BSR E1.49, DMX512 Extensions for Architectural Lighting. The project is in response to the increased use of ANSI E1.11 in architectural applications, sometimes with proprietary Alternate START Code messages to make it more suitable for these applications. Of particular interest is providing direct control of architectural luminaires rather than simply controlling dimmers or switches that power them. At this time the project is expected to build on ANSI E1.11's physical layer, but initial investigations will consider if EIA-485-A is indeed the best networking technology for direct luminaire control.

People and companies having a material interest in this project are invited to participate, either by joining the Control Protocols Working Group or by responding during future public reviews of the draft document. Membership in PLASA is not a requirement for working group membership, but voting members are required to attend meetings and to vote on letter ballots. More information about joining working groups and a link to the required working group application form are available at http://tsp.plasa.org/tsp/working_groups/index.html.

Proposed ISO Technical Activity on Remanufacturing Mechanical Products

The Standardization Administration of China, the Chinese member body to the International Organization for Standardization, has submitted a proposal for a new field of technical activity on the remanufacturing of mechanical products, and ISO members are requested to comment by June 14. According to the proposal, the technical activity would focus on standardization involving the remanufacturing of mechanical products, including basic standards, terminology, general technical requirements, and related specifications, and the evaluation of existing remanufacturing standards, among other work. While some standards related to the remanufacturing of mechanical products have been developed by ISO and by standards developing organizations based in some of its member nations, ISO does not currently have a dedicated group focused on the activity. The proposal filed by SAC is available at <http://plasa.me/7e4mf>.

All comments on this proposal from parties in the USA should be sent to Steven Cornish, ANSI senior director for international policy (isot@ansi.org). Feedback received by the June 14 deadline will be reviewed and compiled for the recommended ANSI position and comment. Interested parties in other ISO member nations should submit their comments to their representatives.

FCC Proposed Rulemaking and Requests for Comments

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

Title: Authorization of Radiofrequency Equipment

Comments Due: 17 June 2013

Description: This document proposes certain changes to the Commission's equipment authorization processes to ensure that they continue to operate efficiently and effectively. In particular, it addresses the role of TCBs in certifying RF equipment and post-market surveillance, as well as the Commission's role in assessing TCB performance. It also addresses the role of test laboratories in the RF equipment approval process, including accreditation of test labs and the Commission's recognition of laboratory accreditation bodies, and measurement procedures used to determine RF equipment compliance. The Commission believes that the changes proposed will enable new and innovative products to be brought to market as quickly as possible, thus promoting competition in the provision of RF equipment, while at the same time protecting against interference among radio services and devices using the RF spectrum.

The FCC has issued requests for comments on the following two items:

The Office Of Engineering And Technology Requests Comment On The Public Trial Of Google, Inc.'s TV Bands Database System. (DA No. 13-1220). (Dkt No 04-186).

Comments Due: 13 June 2013.

Reply Comments Due: 20 June 2013.

Contact: Alan Stillwell at (202) 418-2925 or Hugh VanTuyl at 1-202-418-7506

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-1220A1.docx

The Office Of Engineering And Technology Requests Comment On The Public Trial Of Keybridge Global, Inc.'s TV Bands Database System. (DA No. 13-1222). (Dkt No 04-186).

Comments Due: 13 June 2013.

Reply Comments Due: 20 June 2013.

Contact: Alan Stillwell at (202) 418-2925 or Hugh VanTuyl at 1-202-418-7506

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-1222A1.docx

WTO Notifications

The U.S. Department of Commerce's service, Notify U.S., recently has announced this notice as WTO Technical Barriers to Trade that may be of interest to *Standards News* readers. If you have a problem with this WTO TBT notification, you can protest it through your representative to the WTO. In the US, that is NIST (notifyus@nist.gov). See <http://ec.europa.eu/enterprise/tbt/> for information about handling WTO TBT objections in Europe.

United States of America Notification: USA/820

Date issued: 15 May 2013

Scope: The United States Consumer Product Safety Commission (Commission, CPSC, or we) is issuing a proposed rule that would amend the existing regulation on certificates of compliance. The proposed amendment is intended to update the rule to clarify requirements in light of new regulations on testing and labeling pertaining to product certification, and component part testing. The proposed amendment would, among other things, use newly defined terms such as "finished product certificate" and "component part certificate"; require that regulated finished products that are privately labeled be certified by the private labeler for products manufactured in the United States; clarify requirements for the form, content, and availability of certificates of compliance; and require that importers of regulated finished products manufactured outside of the United States file the required certificate electronically with U.S. Customs and Border Protection (CBP) at the time of filing the CBP entry or at the time of filing the entry and entry summary, if both are filed together.

Relevant documents: 78 Federal Register (FR) 28079, 13 May 2013; Title 16 Code of Federal Regulations (CFR) Part 1110. Will appear in the Federal Register when adopted.

Full text available in PDF format at <http://www.gpo.gov/fdsys/pkg/FR-2013-05-13/pdf/2013-11164.pdf>

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 at psa@ansi.org.

Due 09 June 2013

BSR/UL 486C-201x, Standard for Safety for Splicing Wire Connectors (revision of ANSI/UL 486C-2013)

The following topics are being proposed: (1) Testing with uninsulated conductors; and (2) Test conductor insulation - aluminum.

Obtain a copy from or send comments to Marcia Kawate, Marcia.M.Kawate@ul.com

BSR/UL 486A-486B-201x, Standard for Safety for Wire Connectors (revision of ANSI/UL 486A-486B-2013)

The following topics are being proposed: (1) Testing with uninsulated conductors; and (2) Test conductor insulation - aluminum.

Obtain a copy from or send comments to Marcia Kawate, Marcia.M.Kawate@ul.com

Due 16 June 2013

BSR/UL 8753-201X, Standard for Safety for Field-Replaceable Light Emitting Diode (LED) Light Engines (new standard)

The following topics for the Standard for Field-Replaceable Light Emitting Diode (LED) Light Engines, UL 8753/ULC-S8753, are being recirculated: (1) The proposed First Edition of the Joint UL/ULC Standard for Field- Replaceable Light Emitting Diode (LED) Light Engines, UL 8753/ULCS8753.

Send comments to: Heather Sakellariou, Heather.Sakellariou@ul.com

Due 23 June 2013

BSR/UL 498A-201X, Standard for Safety for Current Taps and Adapters (revision of ANSI/UL 498A-2012)

Clarification of Requirements Regarding Mating and Interchangeability in 15.4.4.

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

Due 24 June 2013

BSR/AIIM/CGATS/ISO 19005-1-2005 (R201x), Document Management - Electronic Document File Format for Long-Term Preservation - Part 1: Use of PDF 1.4 (PDF/A-1) (reaffirmation of ANSI/AIIM/CGATS/ISO 19005-1 -2005)

This part of ANSI/CGATS/AIIM/ISO 19005 specifies how to use the Portable Document Format (PDF) 1.4 for long-term preservation of electronic documents. It is applicable to documents containing combinations of character, raster, and vector data. This part of ANSI/CGATS/AIIM/ISO 19005 does not apply to:

- specific processes for converting paper or electronic documents to the PDF/A format;
- specific technical design, user interface, implementation, or operational details of rendering;
- specific physical methods of storing these documents such as media and storage conditions; and
- required computer hardware and/or operating systems.

Single copy price: \$92.00

To obtain an electronic copy or submit comments email Betsy Fanning, bfanning@aiim.org

BSR/HPVA LTDD 1.0-201x, Standard for Due Diligence in Procuring/Sourcing Legal Timber (new standard)

This standard is intended to assist companies in establishing a quality controlled system to significantly reduce the risk of illegal timber and wood products entering their supply chain and to demonstrate the level of due diligence in controlling associated risk. This standard covers importing, exporting, and interstate commerce of timber and wood products with a North American focus and could have international implications for timber in international commerce. This standard is not a chain-of-custody scheme, a legal verification system or sustainability certification, and does not constitute legal advice for due diligence compliance or guarantee legality of wood products.

Single copy price: \$18.00 HPVA members / \$20.00 nonmembers

Obtain an electronic copy from Eva Mentel, ementel@hpva.org

Send comments to: Kip Howlett, khowlett@hpva.org

BSR/UL 464-201X, Standard for Safety for Audible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories (Proposal dated 5 -10-13) (revision of ANSI/UL 464-2012a)

New proposed 10th edition of UL 464, a binational standard with requirements for the U.S. and Canada covering electrically operated bells, sirens, horns, and similar audible signaling devices, rated at 300 V or less, for fire alarm and signaling systems and intended for indoor and/or outdoor installation in accordance with CSA C22.1, Canadian Electrical Code, Part I, and National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

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

Send comments to: Paul Lloret, Paul.E.Lloret@ul.com

BSR/UL 1480-201x, Standard for Safety for Speakers for Fire Alarm and Signaling Systems, Including Accessories (Proposal dated 5-10-13) (revision of ANSI/UL 1480-2012)

New proposed 6th edition of UL 1480, is a binational standard with requirements for the U.S. and Canada covering speakers rated at 300 V or less for fire alarm and signaling systems and intended for indoor and/or outdoor installation in accordance with CSA C22.1, Canadian Electrical Code, Part I, and National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

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

Send comments to: Paul Lloret, Paul.E.Lloret@ul.com

Due 01 July 2013

BSR ATIS 0100519-1999 (R201x), Specifications for Transport of Generic Packets (including MPEG-2 Transport Packets) Over the DS Hierarchy (reaffirmation of ANSI ATIS 0100519-1999 (R2008))

This standard describes the methods and practices for the transmission of a type of generic packet data over the digital hierarchy.

Single copy price: \$60.00

Obtain an electronic copy from and send comments to Kerriane Conn at kconn@atis.org

BSR/AWS A5.01M/A5.01:201X (ISO 14344:2010 MOD), Procurement guidelines for consumables - Welding and Allied Processes - Flux and Gas Shielded Electrical Welding Processes (revision of ANSI/AWS A5.01M/A5.01:2008 (ISO 14344:2002 MOD))

This document provides a means by which the information needed for the procurement of welding consumables to a filler metal specification can be stated clearly, concisely, and completely. It includes a method by which the heat, lot, testing, and certification requirements that are essential to so many of today's welding applications can be specified in the procurement document.

Single copy price: \$32.50

Obtain an electronic copy from and send comments to Rakesh Gupta at gupta@aws.org

BSR/EIA 521-A-201x, Application Guide for Multilayer Ceramic Capacitors -Electrical (new standard)

Ceramic capacitors are those wherein the dielectric material is a high-temperature, sintered, inorganic ceramic compound. As a general rule, these materials are based on mixtures of complex titanate or niobium compounds, including barium titanate, calcium titanate, strontium titanate, etc. Stannate and zirconate compounds are also used. Because of the great variety of electrical characteristics found in ceramic capacitors, the ECIA has categorized ceramic capacitors into classes.

Single copy price: \$80.00

Obtain an electronic copy from: www.global.ihs.com

Send comments to: Edward Mikoski, emikoski@eciaonline.org

BSR Z136.9-201x, Standard for 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 not limited to: laser alignment, leveling, inventory, metrology, fabrication, material processing, and machine vision.

Single copy price: \$30.00

Obtain an electronic copy from and send comments to Barbara Sams at bsams@lia.org

BSR C136.25-201x, Roadway and Area Lighting Equipment - Ingress Protection (Resistance to Dust, Solid Objects and Moisture) for Luminaire Enclosures (revision of ANSI C136.25-2009)

This standard details the requirements for ingress protection of luminaires in roadway and area lighting equipment, installed for their intended use and specified by end user. While these requirements are suitable for most types of lighting equipment, it should not be assumed that all the listed degrees of protection are

applicable to a particular type of equipment. The manufacturer of the equipment should be consulted to determine the degrees of protection available. The adoption of this standard should promote uniform methods of describing the protection provided by the lighting equipment (luminaire) enclosure.

Single copy price: \$57.00

Obtain an electronic copy from and send comments to Megan Hayes at megan.hayes@nema.org

BSR/UL 497-2004 (R201x), Standard for Safety for Protectors for Paired- Conductor Communications Circuits (revision of ANSI/UL 497-2004)

UL 497 covers protectors for paired-conductor communications circuits to be used in accordance with Article 800 of the National Electrical Code, NFPA 70. A communications circuit protector consists of single- and multiple-pair air gap arresters, gas tube arresters, or solid state arresters, with or without fuses or other voltage-limiting devices. A circuit protector is intended to protect equipment, wiring, and personnel against the effects of excessive potentials and currents in telephone lines caused by lightning, contacts with power conductors, power induction, and rises in ground potential.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Send comments to: Derrick Martin, Derrick.L.Martin@ul.com

Due 08 July 2013

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

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

Single copy price: \$135.00

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

Send comments to Barbara Bennett, bbennett@itic.org

BSR/NEMA WC 55021-201x, Standard for Military Internal Electrical Cable (new standard)

This Standards Publication covers specific requirements for finished cables. The cables are intended for internal wiring of electrical equipment for use in the hook-up of various electronic assemblies. The component wires are covered by other reference standards. Cables constructed with PVC-insulated wires or jackets are not to be used for aerospace applications.

Single copy price: \$75.00

Order from and send comments to Ryan Franks, ryan.franks@nema.org

BSR E1.6-4-201x, Portable Control of Fixed-Speed Electric Chain Hoists in the Entertainment Industry (new standard)

BSR E1.6-4 is part of the E1.6-powered entertainment rigging project. This draft standard covers portable control systems for fixed-speed electric chain hoists used in the entertainment industry.

Single copy price: Free

Order from and send comments to Karl Ruling, karl.ruling@plasa.org

BSR E1.39-201x, Entertainment Technology - Selection and Use of Personal Fall Arrest Systems on Portable Structures Used in the Entertainment Industry (new standard)

This standard establishes minimum requirements for the selection and use of personal fall arrest systems on portable structures in the entertainment industry. It also establishes minimum requirements for manufacturers and owners of these structures being used as work platforms. The purpose of the document is to provide employers and workers methods for protecting workers in the entertainment industry that meet or exceed current standards for industrial fall protection.

Single copy price: Free

Order from and send comments to Karl Ruling, karl.ruling@plasa.org

BSR/VITA 42.0-201x, XMC (revision of ANSI/VITA 42.0-2008)

This specification defines an open standard for supporting high-speed, switched interconnect protocols on an existing, widely deployed form factor.

Single copy price: \$50.00

Order from and send comments to techdir@vita.com

BSR/VITA 42.3-201x, XMC PCI Express Protocol Layer Standard (revision of ANSI/VITA 42.3-2006)

This standard describes a method for implementing PCI Express on the VITA 42.0, XMC mezzanine form factor.

Single copy price: \$50.00

Order from and send comments to techdir@vita.com

BSR/VITA 61.0-201x, XMC 2.0 (revision of ANSI/VITA 61.0-2011)

This specification, based upon VITA 42.0 XMC, defines an open standard for supporting high-speed, switched interconnect protocols on an existing, widely deployed form factor, but utilizing an alternate, ruggedized, highspeed mezzanine interconnect known as VITA 61 XMC 2.0.

Single copy price: \$50.00

Order from and send comments to techdir@vita.com

BSR O1.1-201x, Standard for Woodworking Machinery - Safety Requirements (revision of ANSI O1.1-2009)

Covers the safety requirements for the design, installation, care and use of woodworking machinery and accessory equipment, used in industrial and commercial applications, having a total connected power of 5 hp (3.7 kw) or greater, or having 3-phase wiring.

Single copy price: \$75.00

Order from and send comments to Jennifer Miller, jennifer@wmma.org

Due 09 July 2013

BSR/UL 155-2009 (R201x), Standard for Tests for Fire Resistance of Vault and File Room Doors (reaffirmation of ANSI/UL 155-2009)

These requirements cover the test procedure applicable to the fire-resistance classification of doors intended for the protection of openings of vaults and file rooms. Recommendations for record protection equipment and techniques, including the use and installation of vault or file room door assemblies, are contained in the Standard for Protection of Records, NFPA 232. The terms "vault doors" and "file room doors" refer to assemblies consisting of doors, single or in pairs, the frame into which doors are hung, and the necessary hardware. These assemblies are intended to provide fire resistance and protection to contents from heat.

Single copy price: Contact comm2000 for pricing and delivery options

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

Send comments to: Alan McGrath at alan.t.mcgrath@ul.com

Due 23 July 2013

BSR/ASME PDS-1.1-200x, Product Definition Standards (PDS) - Dimensioning, Tolerancing, Surface Texture, and Metrology Standards - Rules for Drawings with Incomplete Reference to Applicable Drawing Standard (new standard)

This standard defines the applicable Dimensioning and Tolerancing Standard and associated measurement standards when no reference is made to a company, regional, national, or international standard on Dimensioning and Tolerancing on a drawing or model.

Single copy price: Free

Order from Mayra Santiago, ANSIBOX@asme.org

Send comments to: Fredric Constantino, constantinof@asme.org

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 25 June 2013

O121-08 Douglas fir plywood (Amendment)

This Standard applies to exterior bond, all-veneer plywood with a minimum of three plies and parallel grain direction of the face and back plies and specifies requirements for a quality system, ply species, materials, panel construction, bonding, veneer and panel grades, dimensions and tolerances, marking, and testing.

Due 14 July 2013

C22.1, Amendment - Canadian Electrical Code, Part I, Subject No. 3740, Appendix A and standards developed by other standards development organizations. (Amendment)

Draft Amendment to C22.1

Due 15 July 2013

Z795 Coding of work injury or disease information (New edition)

This Standard establishes a coding structure for the recording of information about injuries and diseases that are related to employment, establishes guidelines for ensuring appropriate quality during data collection and coding, and provides guidance on using statistical information, making comparisons, and identifying trends.

Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

ANSI/ASME B5.10-1994 (R2013), Machine Tapers (reaffirmation of ANSI/ASME B5.10-1994 (R2008)): 06 May 2013

ANSI/ASME B5.11-1964 (R2013), Spindle Noses and Adjustable Adaptors for Multiple Spindle Drilling Heads (reaffirmation of ANSI/ASME B5.11-1964 (R2008)): 06 May 2013

ANSI/ASME B5.35-1983 (R2013), Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels (reaffirmation of ANSI/ASME B5.35-1983 (R2008)): 06 May 2013

ANSI/ASME B5.40-1977 (R2013), Spindle Noses and Tool Shanks for Horizontal Boring Machines (reaffirmation of ANSI/ASME B5.40 -1977 (R2008)): 06 May 2013

ANSI/ASME B5.47-1972 (R2013), Milling Machine Arbor Assemblies (reaffirmation of ANSI/ASME B5.47-1972 (R2008)): 5/6/2013

ANSI/ASME B5.48-1977 (R2013), Ball Screws (reaffirmation of ANSI/ASME B5.48-1977 (R2008)): 06 May 2013

ANSI/ASME B5.55M-1994 (R2013), Specification and Performance Standard, Power Press Brakes (reaffirmation of ANSI/ASME B5.55M-1994 (R2008)): 06 May 2013

ANSI ATIS 1000678.a.v2-2007 (R2013), Supplement A to ATIS 1000678-.v2, Lawfully Authorized Electronic Surveillance (LAES) for Voice Over Packet Technologies in Wireline Telecommunications Networks, Version 2 (reaffirmation of ANSI ATIS 1000678.a-2007): 06 May 2013

ANSI E1.35-2013, Standard for Lens Quality Measurements for Pattern Projecting Luminaires Intended for Entertainment Use (revision of ANSI E1.35-2007): 06 May 2013

ANSI/UL 486E-2013, Standard for Safety for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors (revision of ANSI/UL 486E-2010): 03 May 2013

ANSI/UL 987-2013, Standard for Safety for Stationary and Fixed Electric Tools (revision of ANSI/UL 987-011a): 02 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. You 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 it's scope is covered by an existing standard, thereby possibly making the project redundant or conflicting. Directly and materially affected readers wishing to

receive more information or to submit comments are requested to contact the standards developer listed by the date listed, which is the required 30 days from ANSI's publication.

BSR/IEEE 1680.1-201x, Standard for Environmental Assessment of Personal Computer Products, Including Notebook Personal Computers, Desktop Personal Computers, and Personal Computer Displays (revision of ANSI/IEEE 1680.1-2010)

This standard defines environmental performance criteria for personal computer products, including desktop computers, notebook computers, and computer displays. The environmental performance criteria relate to reduction or elimination of environmentally sensitive materials, materials selection, design for end of life, life cycle extension, energy conservation, end-of-life management, corporate performance, and packaging. Contact Lisa Yacone at l.yacone@ieee.org.

BSR/EIA 576-B-201x, Resistors, Rectangular, Surface Mount, Precision (revision and redesignation of ANSI/EIA 576-A-2005)

This standard covers thin film precision rectangular leadless discrete fixed resistors with temperature coefficients of 50 PPM/C and lower and resistance tolerances of 1%, 0.5%, 0.25%, 0.1%, and 0.05% for use in surface-mounting applications using soldering techniques. Contact Laura Donohue at ldonohoe@eciaonline.org

BSR/ACCA 5 QI-201x, HVAC Quality Installation Specification (revision of ANSI/ACCA 5 QI-2010)

This standard provides guidelines for obtaining noise level data from manufacturers of stationary equipment. The standard references existing American National Standards Institute, trade, and professional association measurement standards and techniques to request manufacturer noise-level data. Appendices provide guidance for interpretation of the data received from the manufacturer. Contact Dick Shaw at dick.shaw@acca.org

BSR/CEA 2047-201x, CE Energy Usage Information (CE-EUI) (new standard)

This standard will enable consumer electronic devices to communicate their energy usage information, for example, over a home network as well as optionally respond to basic demand/response commands. The usage data may be a measured or estimated value or may use other methods to indicate energy usage. This standard should enable mapping to/from the NAESB/PAP10 EUI model as well as utilize ANSI/CEA 2045 Modular Communications Interface for Energy Management messaging where possible. Contact Dave Wilson at dwilson@ce.org

BSR/CEA 2045 Amendment 1-201x, Modular Communications Interface (MCI) for Energy Management - Amendment 1 (addenda to ANSI/CEA 2045-2013)

Amends ANSI/CEA 2045, Modular Communications Interface for Energy Management. Contact Dave Wilson at dwilson@ce.org

BSR C63.2-201x, Standard for Specifications for Electromagnetic Noise and Field (revision of ANSI C63.2- 009)

ANSI C63.2-2009 calls out various specifications that are outdated and that no commercially available EMI receiver will meet today. Many specifications are outdated or no longer relevant. Furthermore, harmonization with the globally used EMI test instrumentation standard, CISPR 16-1-1, is desirable to ensure that a unique set of instrumentation specifications are available that can be met by a single piece of test equipment. Contact Patricia Roder at p.roder@ieee.org

BSR C63.12-201x, Standard Recommended Practice for Electromagnetic Compatibility Limits (revision of ANSI C63.12-1999 (R2007))

Provides guidance for establishing EMC test limits based on environmental data and standardized test methods. Contact Patricia Roder at p.roder@ieee.org

INCITS/ISO/IEC 26300-2006/Amd 1-201x, Information technology - Open Document Format for Office Applications (OpenDocument) v1.0 - Amendment 1: Open Document Format for Office Applications (OpenDocument) v1.1 (identical national adoption of ISO/IEC 26300:2006/Amd 1:2012)

This Open Document Format for Office Applications (OpenDocument) v1.1 amends ISO/IEC 26300:2006. ISO/IEC 26300:2006 defines an XML schema for office applications and its semantics. The schema is suitable for office documents, including text documents, spreadsheets, charts and graphical documents like drawings or presentations, but is not restricted to these kinds of documents. ISO/IEC 26300:2006 provides

for high-level information suitable for editing documents. It defines suitable XML structures for office documents and is friendly to transformations using XSLT or similar XML-based tools.

Contact Barbara Bennett at bbennett@itic.org

BSR/TAPPI T 569 om-201x, Internal bond strength (Scott type) (new standard)

This method defines a test that measures the energy required to rapidly delaminate a sheet-type specimen. The 'Z' directional rupture is initiated by the impact of a pendulum having both a controlled mass and a controlled velocity that exceeds 6000 times the velocity of tensile strength and other dead-weight testers. The geometry of the apparatus causes the tensile stress to be rotational in nature with negligible shear stress on the specimen.

Contact Charles Bohanan at standards@tappi.org

BSR/TIA 920.000-B-201x, Telecommunications - Telephone Terminal Equipment - Overview of Transmission Requirements for Digital Telephones (new standard)

This standard provides an overview of the structure of the ANSI/TIA -920 series of standards that establish audio transmission performance requirements for digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g., VoIP) telephones.

Contact Teesha Jenkins at standards@tiaonline.org

BSR/TIA 920.110-B-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Handsets (new standard)

This standard establishes audio transmission performance requirements for handset equipped digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g., VoIP) telephones. These telephones may be connected through modems, voice gateways, wireless access points, or PBXs, or they may be personal computer-based telephones.

Contact Teesha Jenkins at standards@tiaonline.org

BSR/TIA 920.120-B-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Speakerphones (new standard)

This standard establishes audio transmission performance requirements for speakerphone equipped digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g. VoIP) telephones. These telephones may be connected through modems, voice gateways, wireless access points, or PBXs, or they may be personal computer-based telephones.

Contact Teesha Jenkins at standards@tiaonline.org

BSR/TIA 920.130-B-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Headsets (new standard)

This standard establishes audio transmission performance requirements for headset-equipped digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g., VoIP) telephones. These telephones may be connected through modems, voice gateways, wireless access points, or PBXs, or they may be personal computer-based telephones.

Contact Teesha Jenkins at standards@tiaonline.org

BSR/UL 1778-201x, Standard for Safety for Uninterruptible Power Systems (revision of ANSI/UL 1778-2005)

This Standard applies to movable, stationary, fixed, and built-in UPS for distribution systems up to 600 V AC and with a short-circuit current rating not exceeding 200 kA. This equipment is designed to be installed in accordance with the CEC, Part I, CSA C22.1, or the NEC, ANSI/NFPA 70, and the Standard for the Protection of Electronic Computer Data-Processing Equipment, ANSI/NFPA 75. This Standard is intended to reduce the risk of fire, electric shock, or injury to persons from installed equipment, both as a single unit or as a system of interconnected units, subject to installing, operating, and maintaining the equipment in the manner prescribed by the manufacturer.

Contact Anne Marie Jacobs at annemarie.jacobs@ul.com

Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

BSR/TIA 232-F-1997 (R200x), Interface between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange (reaffirmation and redesignation of ANSI/TIA 232-F-997 (R2002))

BSR/TIA 404B-1995 (R200x), Standard for Start-Stop Signal Quality for Non-Synchronous Data Terminal Equipment (reaffirmation of ANSI/TIA 404B -1995 (R2001))

BSR/TIA 423-B-1995 (R200x), Electrical Characteristics of Unbalanced Voltage Digital Interface Circuits (reaffirmation of ANSI/TIA 423-B-1995 (R2001))

BSR/TIA 485-A-1998 (R200x), Electrical Characteristics of Generators (reaffirmation of ANSI/TIA 485-A-1998 (R2003))

30 Day Notice of Withdrawal

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn after a 30-day public review notice.

ANSI/EIA 4900-2002, Use of Semiconductor Devices Outside Manufacturers' Specified Temperature Ranges

ANSI/TIA 485-A-1998 (R2003), Electrical Characteristics of Generators and Receivers for Use in Balanced Digital Multipoint Systems

ANSI/TIA 530-A-1992 (R2003), High-Speed 25-Position Interface for Data Terminal Equipment and Data Circuit-Terminating Equipment, Including Alternative 26-Position Connector

ANSI/TIA 561-1990 (R2003)a, Simple 8-Position Non-Synchronous Interface between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Data Interchange

ANSI/TIA 574-1990 (R2003), Synchronous Interface between Data Terminal Equipment and Data Circuit-terminating Equipment Employing Serial Binary Data Interchange

ANSI/TIA 723-1998 (R2003), High-Speed 232-Type DTE/DCE Interface

Draft IEC & ISO Documents

The International Electrotechnical Commission (IEC) and the International Organization for Standardization (ISO) are considering the following documents for approval. 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, and comments on ISO drafts should be sent to Karen Hughes at isot@ansi.org. The final date for offering comments is listed for each draft.

ISO/DIS 8132, Hydraulic fluid power - Single rod cylinders, 16 MPa (160 bar) medium and 25 MPa (250 bar) series - Mounting dimensions for accessories - 16 August 2013

ISO/DIS 8133, Hydraulic fluid power - Single rod cylinders, 16 MPa (160 bar) compact series - Mounting dimensions for accessories - 16 August 2013

ISO 5349-2/DAmD1, Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 2: Practical guidance for measurement at the workplace - Amendment 1 - 10 August 2013, \$67.00

ISO/DIS 16900-12, Respiratory protective devices - Methods of test and test equipment - Part 12: Determination of volume averaged work of breathing and peak respiratory pressures - 02 August 2013

ISO/IEC 14496-10/DAmD3, Information technology - Coding of audiovisual objects - Part 10: Advanced Video Coding - Amendment 3: AVC compatible video-plus-depth extension - 17 August 2013

ISO/IEC 14496-10/DAmD4, Information technology - Coding of audiovisual objects - Part 10: Advanced Video Coding - Amendment 4: Additional colour space and tone mapping descriptors - 17 August 2013

ISO/IEC 23000-10/DAmD1, Information technology - Multimedia application format (MPEG-A) - Part 10: Surveillance application format - Amendment 1: Conformance and reference software - 17 August 2013

20/1442/NP, Electric cables for Photovoltaic systems, 06 September 2013

34A/1659/CDV, IEC 62717 Ed.1: LED modules for general lighting - Performance requirements, 06 September 2013

46/457/CDV, IEC 60966-2-7 ed 1.0-Radio Frequency and Coaxial Cable Assemblies - Part 2-7: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-47 connectors, 06 September 2013

47F/150/CDV, IEC 62047-20 Ed.1: Semiconductor devices - Microelectromechanical devices - Part 20: Gyroscopes, 06 September 2013

48B/2339A/CDV, IEC 61076-2-104/Ed2: Connectors for electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for circular connectors with M8 screw-locking or snap-locking, 16 August 2013

48B/2346/NP, IEC 61076-3-1XX/Ed1: Detail specification for 30A rectangular fast wiring power connector with snap locking, 06 September 2013

77B/685/CDV, IEC 61000-4-5: Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test, 06 September 2013

91/1090/CDV, IEC 62137-4 Ed. 1: Electronics assembly technology - Part 4: Endurance test methods for solder joint of area array type package surface mount devices, 06 September 2013

100/2156/FDIS, IEC 62680-1/Ed. 1: Universal Serial Bus interfaces for data and power - Part 1: Universal Serial Bus Specification, Revision 2.0 (TA 14), 19 July 2013

CIS/F/604/CD, Amendment 3 to CISPR 14-2: Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity, 06 September 2013

CIS/F/606/CD, CISPR 14-1 (f1): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 06 September 2013

CIS/F/607/CD, CISPR 14-1 (f2): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 06 September 2013

14/746/CDV, IEC 60214-1 Ed.2: Tap-changers - Part 1: Performance requirements and test methods, 16 August 2013

17B/1821/FDIS, IEC 60947-5-3 Ed.2: Low-voltage switchgear and controlgear - Part 5-3: Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDDb), 12 July 2013

17B/1822/FDIS, IEC 60947-7-4 Ed.1: Low-voltage switchgear and controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors, 12 July 2013

23B/1102/CDV, IEC 60670-1 Ed.2: Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements, 16 August 2013

37/406/CDV, IEC 60099-4/Ed3: Surge arresters - Part 4: Metal-oxide surge arresters without gaps for AC systems, 16 August 2013

37/407/CDV, IEC 60099-9/Ed1: Surge arresters - Part 9: Metal-oxide surge arresters without gaps for HVDC converter stations, 16 August 2013

48B/2339/CDV, IEC 61076-2-104 Ed 2.0: Connectors for electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for circular connectors with M8 screw-locking or snap-locking, 16 August 2013

55/1393/CD, IEC 60317-0-9/Ed1: Specifications for particular types of winding wires - Part 0-9: General requirements - Enamelled rectangular aluminium wire, 16 August 2013

64/1886/NP, Smart Low-Voltage Electrical Installations, 16 August 2013

65/527/CDV, IEC 62708 Ed. 1: Document kinds for Electrical and Instrumentation Projects in the Process Industry, 16 August 2013

86C/1158/DTR, IEC 61292-4/TR/Ed3: Optical amplifier - Part 4: Maximum permissible optical power for the damage-free and safe use of optical amplifiers, including Raman amplifiers, 12 July 2013

86C/1159/CD, IEC 61290-4-3/Ed1: Optical amplifiers - Test methods - Part 4-3: Power transient parameters in single channel optical fibre amplifiers with output power control, 13 September 2013

100/2129/CDV, IEC 61966-12-2/Ed.1: Multimedia systems and equipment - Colour measurement and management, 16 August 2013

110/461/CDV, IEC 62679-3-1 Ed.1: Electronic paper displays Part 3-1: Optical measuring methods, 16 August 2013

112/245/CDV, IEC 60243-2 Ed. 3: Electric strength of insulating materials - Test methods - Part 2: Additional requirements for tests using direct voltage, 16 August 2013

112/246/CDV, IEC 60243-3 Ed. 3: Electric strength of insulating materials - Test methods - Part 3: Additional requirements for 1,2/50 μ s impulse tests, 16 August 2013

1/2233/FDIS, IEC 60050-651: International electrotechnical vocabulary - Part 651: Live working, 07/05/2013
17B/1814/CDV, IEC 62026-3 Ed.3: Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet, 09 August 2013

40/2211/CDV, IEC 60384-19 Ed.3: Fixed capacitors for use in electronic equipment - Part 19: Sectional specification: Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors, 09 August 2013

40/2212/CDV, IEC 60384-23 Ed.2: Fixed capacitors for use in electronic equipment - Part 23: Sectional specification: Fixed surface mount metallized polyethylene naphthalate film dielectric d. c. capacitors, 09 August 2013

46/459/CD, IEC 62153-4-7: Metallic Communication Cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Shielded screening attenuation test method for measuring the Transfer impedance ZT and the screening attenuation aS or the Coupling attenuation aC of RF-Connectors and assemblies up to and above 3 GHz; Tube in Tube method, 09 August 2013

47D/834/CD, IEC 60191-6-13 Ed.2: Mechanical standardization of semiconductor devices - Part 6-13: Design guideline of open-to-type sockets for Fine-pitch Ball Grid Array and Fine-pitch Land Grid Array (FBGA/FLGA), 09 August 2013

48D/541/CD, IEC 60297-3-108 Ed1.0: Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part-3-108: Dimensions of subracks Rtype and plug-in units, 09 August 2013

55/1392/FDIS, IEC 60851-3/A1/Ed3: Winding wires - Test methods - Part 3: Mechanical properties, 05 July 2013

78/1014/FDIS, IEC 60743: Live working - Terminology for tools, devices and equipment, 05 July 2013

89/1157/CDV, IEC 60695-1-40/Ed1: Fire hazard testing - Part 1-40: Guidance for assessing the fire hazard of electrotechnical products - Insulating liquids, 09 August 2013

95/313/FDIS, IEC 60255-149 Ed.1: Measuring relays and protection equipment - Part 149: Functional requirements for thermal electrical relays, 05 July 2013

100/2153/FDIS, IEC 62680-2/Ed. 1: Universal Serial Bus interfaces for data and power - Part 2: USB Micro-SB Cables and Connectors Specification, Revision 1.01 (TA 14), 05 July 2013

34A/1665/NP, PNW 34A-1665: Organic light emitting diode (OLED) panels for general lighting - Performance requirements, 26 July 2013

40/2231/CD, IEC 62812 Ed.1: Method of measurement of low resistance, 26 July 2013

96/401/FDIS, Amendment 1 to IEC 61558-2-16 Ed.1: Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and test for switch mode power supply units and transformers for switch mode power supply units, 28 June 2013

110/472/FDIS, IEC 62341-5-2 Ed.1: Organic light emitting diode (OLED) displays - Part 5-2: Mechanical endurance testing methods, 28 June 2013

112/255/NP, Future IEC/TS 60216-7 Part 7: Electrical insulating materials - Thermal endurance properties - Part 7: Accelerated determination of thermal endurance index (TI) and relative thermal endurance (RTE) using analytical test methods, 26 July 2013

119/18/NP, Printed electronics - Materials - Part 1: Substrates, 26 July 2013

119/19/NP, Printed electronics - Materials - Part 2-1: Conductive Material Ink, 26 July 2013

AC(2013)/17/AC, Draft ISO/IEC Guide 50 Edition 3, Safety aspects - Guidelines for child safety in standards, 19 July 2013

112/256/DTS, IEC/TS 62332-2 Ed. 1: Electrical Insulation Systems (EIS) - Thermal evaluation of combined liquid and solid components - Part 2: Simplified Test, 09 August 2013

Recently Published IEC & ISO Documents

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

ISO 18947:2013, Imaging materials - Photographic reflection prints - Determination of abrasion resistance of photographic images, \$90.00

ISO 13517:2013, Metallic powders - Determination of flowrate by means of a calibrated funnel (Gustavsson flowmeter), \$60.00

ISO 4491-4:2013, Metallic powders - Determination of oxygen content by reduction methods - Part 4: Total oxygen by reduction-extraction, \$60.00

IEC 61557-10 Ed. 2.0 b:2013, Electrical safety in low voltage distribution systems up to 1000 v a.c. and 1500 v d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 10: Combined measuring equipment for testing, measuring and monitoring of protective measures, \$55.00

IEC 60255-24 Ed. 2.0 b:2013, Measuring relays and protection equipment - Part 24: Common format for transient data exchange (COMTRADE) for power systems, \$337.00

IEC 62040-4 Ed. 1.0 b:2013, Uninterruptible power systems (UPS) - Part 4: Environmental aspects - Requirements and reporting, \$104.00

ISO 6358-2:2013, Pneumatic fluid power - Determination of flow-rate characteristics of components using compressible fluids - Part 2: Alternative test methods, \$172.00

ISO 6344-3:2013, Coated abrasives - Grain size analysis - Part 3: Determination of grain size distribution of microgrits P240 to P2500, \$135.00

IEC 60747-5-5 Amd.1 Ed. 1.0 b:2013, Amendment 1 - Semiconductor devices - Discrete devices - Part 5-5: Optoelectronic devices - Photocouplers, \$27.00

IEC 60747-5-5 Ed. 1.1 b:2013, Semiconductor devices - Discrete devices - Part 5-5: Optoelectronic devices - Photocouplers, \$376.00

IEC 61189-11 Ed. 1.0 b:2013, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 11: Measurement of melting temperature or melting temperature ranges of solder alloys, \$92.00

ISO 7001/Amd1:2013, Graphical symbols - Public information symbols - Amendment 1, \$172.00

ISO 5951:2013, Hot-rolled steel sheet of higher yield strength with improved formability, \$80.00

IEC 60286-3 Ed. 5.0 b:2013, Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes, \$227.00

IEC 61000-3-3 Ed. 3.0 b:2013, Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection, \$205.00

IEC 62321-1 Ed. 1.0 b:2013, Determination of certain substances in electrotechnical products - Part 1: Introduction and overview, \$104.00

IEC 62056-7-6 Ed. 1.0 b:2013, Electricity metering data exchange - The DLMS/COSEM suite - Part 7-6: The 3-layer, connection oriented HDLC based communication profile, \$104.00

IEC 62056-8-3 Ed. 1.0 b:2013, Electricity metering data exchange - The DLMS/COSEM suite - Part 8-3: Communication profile for PLC S-FSK neighbourhood networks, \$292.00

IEC 60404-8-4 Ed. 3.0 b:2013, Magnetic materials - Part 8-4: Specifications for individual materials - Cold-rolled non-oriented electrical steel strip and sheet delivered in the fully-processed state, \$154.00

TSP Meeting Schedule

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

The Photometrics Working Group has added a teleconference meeting for 06 June 2013 at 13:00 EDT. For more information, contact Karl Ruling at karl.ruling@plasa.org.

The meetings shown below are scheduled to be held at the Marriott Solana in Westlake, Texas.

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

Editors:

Karl G. Ruling, Technical Standards Manager
 PLASA North American office
 630 Ninth Avenue, Suite 609
 New York, NY 10036
 USA
karl.ruling@plasa.org
 1 212 244 1505
 Fax 1 212 244 1502

Erin Grabe, Asst. Technical Standards Manager
 PLASA North American office
 630 Ninth Avenue, Suite 609
 New York, NY 10036
 USA
erin.grabe@plasa.org
 1 212 244 1505
 Fax 1 212 244 1502

Some material in PLASA *Standards News* is compiled from ANSI's *Standards Action* and other listings of standards development activities. Original material in *Standards News* is copyright PLASA.