

PLASA Standards News

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Three PLASA Standards Posted for Public Review

Three draft standards have been posted for public review on the PLASA Technical Standards Program website at http://tsp.plasa.org/tsp/documents/public_review_docs.php. The reviews run through 2 June 2014; the reviews are over; the documents disappear when 3 June starts. The draft standards for review are:

BSR E1.42 – 201x, Entertainment Technology — Safety Standard for Orchestra Pit Lifts

Stage lifts, such as orchestra pit or theatre forestage lifts, are not the subject of any current national standard in the USA. As result, safety requirements and inspections of them are inconsistent. E1.42 is being written to address this lack of a standard. The scope is limited to safety and to orchestra or forestage lifts that are installed as a part of the building and that are not custom-built for a single theatrical production.

BSR E1.43 – 201x, Entertainment Technology — Live Performer Flying Systems

E1.43 specifies a minimum level of performance parameters for the design, manufacture, use, and maintenance of performer flying systems used in the production of entertainment events. Performer flying systems within the scope include systems supporting people that give the impression of weightlessness, floating, or flying, and for acrobatic and circus performance acts.

BSR E1.51 – 201x, The Selection, Installation, and Use of Single-Conductor Portable Power Feeder Cable Systems for Use at 600 Volts Nominal or Less for the Distribution of Electrical Energy in the Television, Film, Live Performance, and Event Industries in Canada

E1.51 is intended to offer guidance in accordance with existing applicable standards and regulations in Canada on how to select, install, use and maintain single-conductor portable feeder cables used to supply power for television, film, live performance, and special events in Canada.

Wireless Emergency Alerts: A Great Weather Tool For Show Crews

The Spring 2012 issue of *Protocol* ran an article, "Weather resources for show crews," written by John Huntington, Professor of Entertainment Technology at New York City College of Technology (CUNY), freelance show control systems consultant and sound designer & engineer, and amateur storm chaser. The article gave advice on how one can monitor the weather to help avoid catastrophe at outdoor events when a professional meteorologist is not on duty to do the job.

Huntington now reports on his Control Geek website that a new form of emergency warning system has become available that can augment the resources he reported in his article. The system is called the Commercial Mobile Alert System (CMAS) or, more simply, Wireless Emergency Alerts (WEA). The alerts are special messages that are broadcast from mobile phone towers to nearby phones, and they get through even when there is heavy voice or text network usage. The messages are broadcast to every cell phone on a certain carrier in a specific area. This is a functionality formerly only offered by paid apps that could increase a person's data bill or drain the phone battery. More information is available on John Huntington's blog at <http://controlgeek.net/blog/2014/4/9/wireless-emergency-alerts-wea-a-great-new-tool-for-show-crews>.

UK Plugfest in April, North American in July

Registration is now open for PLASA's Plugfests being held in the UK and the USA. The RDM & sACN Developer's Conference and Plugfest is to be held at Gatwick Manor, just south of Gatwick airport in the UK, on April 24 through 26th. Registration details and information are available at <http://www.plasa.org/rdm>.

The PLASA Control Protocols Plugfest in North America is to be held at the Marriott Solana in Westlake, Texas, near the Dallas/Ft. Worth Airport. from July 25 through 28. A link for hotel reservations can be found on the TSP meeting schedule page at <http://tsp.plasa.org/tsp/meetings/index.php>. For more information or to register to participate in the Texas Plugfest, contact Scott Blair at sblair@rdmprotocol.org.

New Document Answers FAQ about ISO-CEN Vienna Agreement

The International Organization for Standardization (ISO) recently released a document focused on increasing public understanding of the Vienna Agreement, an accord between ISO and the European Committee for Standardization (CEN) that supports the increased alignment between European national standards and ISO International Standards. The Vienna Agreement, which replaced the 1989 Lisbon Agreement, was signed in 1991 and last revised in 2001.

The new document, "The Vienna Agreement – FAQs," answers 21 frequently asked questions (FAQs) about the agreement, providing readers with insight into its history, goals, provisions, and effects. Among the questions answered by the document are:

- How is information exchange at the committee level organized between ISO and CEN?
- How is assignment of lead to the ISO or CEN committee determined?
- Are ISO standards developed under the Vienna Agreement required to support European legislation?
- Can publications other than standards be processed under the Vienna Agreement?
- How can people in non-European ISO member countries get general information concerning the activities of CEN?

The full FAQ document is available online at <http://plasa.me/cf2tl>. To learn more about Vienna Agreement, visit ISO's Vienna Agreement website at www.iso.org/va or send an email to va@iso.org.

DTHG Bühnentechnische Tagung and a Friends Portal

The Deutsche Theatertechnische Gesellschaft (DTHG, the German Theatre Technical Society), has announced that its Bühnentechnische Tagung (Stage Technology Conference) is less than two months away, and that the 80 booths for the trade show part of event are sold out. The conference part takes place on the 4 and 5 of June at the Schwarzwaldhalle at the Kongresszentrum Festplatz in Karlsruhe, Germany. This is followed by a day of tours of local sites of interest to designers and technicians, including tours of Karlsruhe

city, the television and radio studios at SWR Baden-Baden, the Center for Art and Media Technology (ZKM) Karlsruhe, the Staatstheater Karlsruhe. Conference sessions run in five tracks, with workshops for painters and carpenters; surveys of project management software; and advice on dealing with excessive sound levels in orchestras, security, daylighting for the stage, balancing family and career, and much more. More information is available at <http://www.btt2014.de/>. An English summary is available by clicking "English Summary" in the menu on the left.

An on-line portal, <http://www.stagefriends.org>, has been set up to promote communication between the members of DTHG and USITT. After registering, members can participate in discussion forums dealing with jobs, scenery and scenographers, technical questions, and standards and norms.

FCC Changes Part 15 to Allow 5 GHz U-NII Devices

On March 31 the Federal Communications Commission in the USA adopted revisions to Part 15 of the Commission's Rules to permit the uses of Unlicensed National Information Infrastructure (U-NII) Devices in the 5 GHz band. The new rules were published on April 1. The new rules are intended to increase the utility of the 5 GHz band where U-NII devices are currently permitted to operate. The indoor-only restriction is removed and more power permitted with the idea of "accommodating the next generation of Wi-Fi technology." For *Standards News* readers developing or using WiFi devices, this could be good news . . . or maybe not. More information is available at <http://www.fcc.gov/document/5-ghz-u-nii-ro>.

The published statements on the rule changes by FCC Commissioners are informative for those interested in understanding the FCC's current priorities and direction. In part, they read:

Chairman Tom Wheeler: "We are not stopping here when it comes to unlicensed spectrum. We are committed to making more spectrum available for unlicensed use in our incentive auction proceeding and our 3.5 GHz proceeding, and will continue to carefully study technical analyses that could further expand access to spectrum in up to 195 additional megahertz of spectrum in two other portions of the 5 GHz band."

Commissioner Jessica Rosenworcel: "So we should not stop here with the 5 GHz band. After all, good spectrum policy will always require a mix of licensed and unlicensed services. Treating them as competing is a relic from the past, because going forward they are complementary—and more and more devices and services are bound to incorporate the use of both.

"That means we need to continue to seize unlicensed spectrum opportunities across other spectrum bands. In the near term, that means we should develop the possibilities of using unlicensed bandwidth in the 3.5 GHz band. We also should find lawful ways to provide unlicensed services in the 600 MHz spectrum band now used by broadcasters."

Commissioner Ajit Pai: "I love Wi-Fi. And so does the American public. Consumer demand for high-speed, wireless broadband is expected to increase nine-fold over the next four years, with 64 percent of mobile data traffic handled by Wi-Fi and small cell networks. That means our Wi-Fi routers will have to handle about 4.8 exabytes of data every month in 2018. I know what you're thinking—4.8 exabytes, carry the one—isn't that equivalent to 702 Libraries of Congress every month? And, yes, you'd be right. But you might not realize it's the same amount of data as 11.78 billion episodes of *Magnum, P.I.* Like Tom Selleck's mustache, that's impressive!"

Going Green in Theatrical Design: a Roundtable

The Broadway Green Alliance has announced a pre-Earth Day roundtable, "Going Green In Theatrical Design: Sets, Lights & Costumes." The event is scheduled for Monday, 21 April 2014 (the day before Earth Day) from 7:00 to 8:30 p.m., upstairs at the Westside Theatre, 407 West 43rd St (between 9 & 10 Avenues), New York City. Panelists include Dr. Allen Hershkowitz (NRDC senior scientist), Donyale Werle (set designer), James Bedell (lighting designer), and Andrea Lauer (costume designer). Hear what new sources are available, learn better studio practices, and get tips to make your production more sustainable. Light refreshments will be served. The event is free, but, if you plan to attend, please RSVP by email to green@broadway.org.

ANSI Public Review Announcements

The following documents have been announced for public review by ANSI. Please send your comments before the deadline to the person indicated and to ANSI's BSR at psa@ansi.org.

Due 20 April 2014

ANSI/MTS 2.0 IP Guide-2012, Integrative Process (IP) - American National Standard Guide - Design and Construction of Sustainable Buildings and Communities

Public review is limited to the revisions shown below.

Page 6: "The coordination of building and site systems should ['must' is deleted] be addressed early and questioned before schematic design starts, or at the least, while it proceeds"

Page 10: "To succeed, the project team should ['must' is deleted] intentionally map its process with clearly targeted goals and with identified decision-making paths, milestones and methodologies for analysis."

Page 14: "Participants in the design, construction, and operations phases of the project should ['must' is deleted] actively seek to optimize the interrelationships between these systems over time – in other words, making sustainable (and best) use of resources, both technical and natural."

Page 16: ". . . however, it should ['must' is deleted] be considered while engaging Parts A and B, since without feedback, the building and the inter-relationships of its systems, including occupants and their response to their environment, do not come alive."

The complete standard is available at <http://webstore.ansi.org/RecordDetail.aspx?sku=MTS+2012%3a1>

Send comments to: mts@sustainableproducts.com

Due 5 May 2014

BSR C82.6-201x, Lamp Ballasts - Ballasts for HID Lamps - Methods of Measurement (revision of ANSI C82.6-2005 (R2010))

Revises current ballast standard to include methods of measurement for low-frequency square-wave electronic ballasts operating metal halide lamps.

Single copy price: \$300.00

Order from and send comments to: Karen Willis, Karen.Willis@nema.org

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 of IEC 61800-5-1 with modifications and revision of ANSI/UL 61800-5-1-2012)

The proposed changes cover: (1) Clarification of requirements for functional insulation; (2) Impulse test and partial discharge test for solid insulating materials; (3) Generic materials for direct support of live parts; and (4) Generic materials used as insulating barriers in lieu of spacings.

Single copy price: Contact comm2000 for pricing and delivery options

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

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

Due 12 May 2014

BSR ATIS 0700724-201x, UMTS Handover Interface for Lawful Interception (revision of ANSI ATIS 0700724-2004 (R2009))

This standard is based on 3GPP TS33.108, modified to become an American National Standard for Telecommunications. Laws of individual nations and regional institutions (e.g., European Union), and sometimes licensing and operating conditions, define a need to intercept telecommunications traffic and related information in modern telecommunications systems. It has to be noted that lawful interception shall always be done in accordance with the applicable national or regional laws and technical regulations.

Nothing in this standard, including the definitions, is intended to supplant national law.

Single copy price: \$220.00

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

BSR OEOSC OP1.0110-9-201x, Standard for Optics and Photonics - Preparation of Drawings for Optical Elements and Systems - Part 9: Surface treatment and coatings (national adoption with modifications of ISO 10110-9)

OP1.0110 specifies the presentation of design and functional requirements for optical elements and systems in technical drawings used for manufacturing and inspection. This part of OP1.0110 specifies rules for indicating the treatments and coatings applied to optical surfaces for functional and/or protective purposes.

Single copy price: \$50.00

Order from and send comments to: Dave Aikens, daikens@optstd.org

BSR OEOSC OP1.0110-12-201x, Standard for Optics and Photonics - Preparation of Drawings for Optical Elements and Systems - Part 12: Aspheric Surfaces (national adoption with modifications of ISO 10110-12)

The OP1.0110 series specifies the presentation of design and functional requirements for optical elements in technical drawings used for manufacturing and inspection. This part of OP1.0110 specifies rules for presentation, dimensioning, and tolerancing of optically effective surfaces of aspheric form.

Single copy price: \$75.00

Order from and send comments to: Dave Aikens, daikens@optstd.org

BSR/TIA 4994-201x, Standard for sustainable information communications technology (new standard)

Scope: This standard addresses the requirements associated with the planning, architecture, design, integration and operation of sustainable information communications technology (ICT). Justifications: This standard describes sustainable concepts for ICT such as lowering energy consumption, reducing material consumption and mitigating the environmental impact.

Single copy price: \$99.00

Order from and send comments to: standards@tiaonline.org

Due 19 May 2014

BSR/EIA 60938-2-1-201x, Fixed Inductors for Electromagnetic Interference Suppression: Part 2-1: Blank Detail Specification - Inductors for Which Safety Tests Are Required - Assessment Level D (identical national adoption of IEC 60938-2-1)

This document is intended for use in all electronic components, supplies and equipment applications. This standard is recommended for use by authorized distributors purchasing and selling of electronic components, supplies and equipment. The requirements of this standard are generic and intended to be applied to organizations that procure electronic components, supplies, and equipment.

Single copy price: \$25.00

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

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

BSR/ISA 95.00.06-201x, Enterprise-Control System Integration - Part 6: Messaging Service Model (new standard)

Defines a set of services that may be used to exchange information messages in a publish/subscribe mode and a request/response mode. Defines a minimal interface subset to message exchange systems.

Single copy price: \$99.00

Order from and send comments to: Charles Robinson, crobinson@isa.org

BSR/TIA 568.0-D-201x, Generic Telecommunications Cabling for Customer Premises (revision and redesignation of ANSI/TIA 568-C.0-2009)

This standard specifies requirements for generic telecommunications cabling. It specifies requirements for cabling system structure, topologies and distances, installation, performance and testing. The standard needs revision to reorganize content among its parts for ease of maintenance. Certain types of equipment outlets are added. Coaxial cabling is incorporated by reference to ANSI/TIA-568-C.4.

Single copy price: \$116.00

Order from and send comments to: standards@tiaonline.org

BSR/TIA 568.1-D-201x, Commercial Building Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 568-C.1-2009)

This standard specifies requirements for telecommunications cabling within a commercial building and between commercial buildings in a campus environment. It defines terms, specifies cabling topology, lists cabling requirements, establishes cabling distances, sets telecommunications outlet/connector configurations and provides additional useful information.

Single copy price: \$103.00

Order from and send comments to: standards@tiaonline.org

BSI Public Review Announcements

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

Due 24 May 2014

ISO 18555 Metallic and other inorganic coatings - Determination of thermal conductivity of thermal barrier coatings

This international standard specifies the method for determining the thermal conductivities of thermal barrier coatings consisting of metallic bond coats and ceramic top coats in a direction normal to the coating surface at room temperature.

Due 14 July 2014

ISO 16975-1 Respiratory protective devices Part 1: Selection, use and maintenance

This part of ISO 16975 provides detailed information to assist persons responsible for establishing and implementing a programme for respiratory protective devices that meet the performance requirements of ISO 17420. This part of ISO 16975 does not apply to RPD programs for RPD devices used exclusively under water, for use in aircraft, and medical life support respirators and resuscitators. The information contained in this part of ISO 16975 can be used to assist in the preparation of national or local regulations; however this part of ISO 16975 does not supersede national or local regulations.

New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards News* readers—or at least be interesting to them. Contact the developer if you (a) want to be involved in the project, or (b) object to the project and wish it to be abandoned, or (c) if you would like to point out that its scope is covered by an existing standard, thereby possibly making the project redundant or conflicting.

BSR/TIA 568-C.2-2-201x, Balanced Twisted-Pair Telecommunications Cabling and Components Standard - Addendum 2: Additional Considerations for Category 6A Patch Cord Testing (new standard)

Introduce category 6A patch cord testing requirements to allow test heads qualified to IEC 61935-2 to be used to qualify a patch cord to TIA 568C.2 C6A compliance. TIA C6A test heads and ISO C6A test heads used for measurement of patch cords have slightly differing requirements. These differences cause negligible difference to measured patch cord results, but create a situation where a patch cord test head cannot be both TIA and ISO compliant. This causes practical difficulties in laboratory and field measurements of cords. Contact: Germaine Palangdao, standards@tiaonline.org

BSR/ASC A14.4-201x, Standard Safety Requirements for Job-Made Wooden Ladders (revision of BSR/ASC A14.4-201x)

This safety standard prescribes minimum requirements and recommendations for the construction, design, installation, and use of job-made wooden ladders in order to minimize personal injuries. This standard does not cover portable ladders, permanent fixed ladders, or mobile-equipment ladders.

Contact: Jeff Inks, jinks@americanladderinstitute.org

BSR/NSF 439-201x (i1r1), Glossary of Sustainability Terminology (new standard)

The standard will define terminology commonly used in sustainability standards.

Contact: Mindy Costello, mcostello@nsf.org

BSR/ASME B4.1-1967 (R2009), Preferred Limits and Fits for Cylindrical Parts (revision of ANSI/ASME B4.1-1967 (R2009))

The document once was a vital reference, but the current standard is over forty years old and its requirements aren't current. The revision will include adding requirements for engineering drawing software and ensuring consistency with the latest geometric dimensioning and tolerancing practices.

Contact: Mayra Santiago, ansibox@asme.org

BSR/ASME B4.2-201x, Preferred Metric Limits And Fits (revision of ANSI/ASME B4.2-1978 (R2009))

This standard describes the system of metric limits and fits for mating parts. It establishes: (1) the designation symbols used to define specific dimensional limits on drawings, material stock, related tools, gages, etc., (2) the preferred basic sizes (first and second choices), (3) the preferred tolerance zones (first, second, and third choices), (4) the preferred limits and fits for sizes (first choice only) up to and including 500 millimeters, and (5) definitions of related terms.

Contact: Mayra Santiago, ansibox@asme.org

BSR/ASME B30.1-201x, Jacks, Industrial Rollers, Air Casters, and Hydraulic Gantries (revision of ANSI/ASME B30.1-2009)

Volume B30.1 includes provisions that apply to the construction, operation, inspection, testing, and maintenance of mechanical ratchet jacks, hand- or power-operated mechanical screw jacks, hand- or power-operated hydraulic jacks, air-lifting bags, industrial rollers, air casters, telescopic hydraulic gantry systems, and strand jacks. Not included in this Volume are jacks designed for automotive service, trip-lowered jacks, jacks designed for static support rather than lifting, and jacks, industrial boilers, air-lifting bags or air casters that are an integral part of other equipment.

Contact: Mayra Santiago, ansibox@asme.org

BSR/ISEA 107-201x, High Visibility Safety Apparel and Headwear (revision of ANSI/ISEA 107-2010)

This standard specifies performance requirements for high visibility safety apparel intended to provide conspicuity to the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark. Performance requirements are included for color, retroreflection, and minimum areas and design. Performance requirements are also provided for the physical properties of background materials. Test methods are provided in the standard to help ensure that a minimum level of visibility is maintained when garments are subjected to ongoing care procedures.

Contact: Cristine Fargo, cfargo@safetysafetyequipment.org

BSR C82.16-201x, Lighting Equipment - Light Emitting Diode Drivers - Methods of Measurement (new standard)

This is a new standard to set forth and describe procedures to be followed and precautions to be taken in measuring performance of LED drivers.

Contact: Karen Willis, Karen.Willis@nema.org

BSR/NEMA SB 40-201x, Communications Systems for Life Safety in Schools (revision of ANSI/NEMA SB 40-2010)

This standard covers the application, installation, location, performance, and maintenance of school emergency communications systems and their components.

Contact: Vincent Baclawski, vin_baclawski@nema.org

Final Actions on American National Standards

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

ANSI C78.375-2014, Guide for Electrical Measurements (revision of ANSI C78.375-1997 (R2011)): 18 March 2014

ANSI/UL 62-2014, Standard for Safety for Flexible Cords and Cables (Proposals dated 6/21/13) (revision of ANSI/UL 62-2010a): 14 March 2014

ANSI/UL 62-2014a, Standard for Safety for Flexible Cords and Cables (Proposal dated 11-15-13) (revision of ANSI/UL 62-2010): 14 March 2014

ANSI/ASIS SCRM.1-2014, Supply Chain Risk Management: A Compilation of Best Practices (new standard): 28 March 2014

ANSI/NSF BIFMA e3-2014 (i16r2), Sustainable Furniture (revision of ANSI/BIFMA e3-2012): 30 March 2014

ANSI/UL 2388-2014, Standard for Safety for Flexible Lighting Products (revision of ANSI/UL 2388-2009): 31 March 2014

ANSI/UL 2388-2014a, Standard for Safety for Flexible Lighting Products (revision of ANSI/UL 2388-2009): 31 March 2014

Withdrawn American National Standards

The NFPA Standards Council determined at its 3 March 2014 meeting that NFPA will no longer develop standards related to the storage and retail sales of consumer fireworks. An eight-page open letter to "Interested Parties" explaining the decision is available at <http://plasa.me/m0u4j>. Questions relating to this action should be addressed to Christian Dubay, Secretary to the Standards Council, cdubay@nfpa.org. Effective immediately, NFPA has withdrawn the following standards:

ANSI/PYR 1128-2013, Standard Method of Fire Test for Flame Breaks

ANSI/PYR 1129-2013, Standard Method of Fire Test for Covered Fuse on Consumer Fireworks

ANSI/NFPA 1124-2013, Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles

Draft IEC and ISO Standards

This section lists proposed standards that the International Electrotechnical Commission (IEC) and International Organization for Standardization (ISO) are considering for approval—but there is only one of note for this issue of *Standards News*! *Standards News* readers interested in reviewing and commenting on the document should order a copy from their national representative and submit their comments through them. (The ISO doesn't want to hear from you directly.) Comments from US citizens regarding ISO documents should be sent to Karen Hughes (transistor). The deadline for comments is noted.

ISO/IEC DIS 19788-8, Information technology - Learning, education and training - Metadata for learning resources - Part 8: Data elements for MLR records - 25 April 2014

ISO/IEC DIS 19788-9, Information technology - Learning, education and training - Metadata for learning resources - Part 9: Data elements for Persons - 25 April 2014

65B/917A/FDIS, IEC 60770-3 Ed 2.0: Transmitters for use in industrial- process control systems - Part 3: Methods for performance evaluation of intelligent transmitters - 09 May 2014

65C/757A/FDIS, IEC 61158-1: Industrial communication networks - Fieldbus specifications - Part 1: Overview and guidance for the IEC 61158 and IEC 61784 series - 09 May 2014

65C/758/FDIS, IEC 61158-2: Industrial communication networks - Fieldbus specifications - Part 2: Physical layer specification and service definition - 16 May 2014

22H/178/CD, IEC 62040-5-3 Ed.1: Uninterruptible power systems (UPS) - Part 5-3: Method of specifying the performance and test requirements for d.c. UPS - 23 May 2014

22H/179/CD, IEC 62040-2 Ed.3: Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements - 23 May 2014

22H/180/CD, IEC/TS 62040-4-1 Ed.1: Uninterruptible power systems (UPS) - Part 4-1: Environmental aspects - Product category rules (PCR) for life cycle assessment and environmental declarations - 23 May 2014

23A/703/FDIS, Amendment 1 to IEC 61386-1 Ed.2: Conduit systems for cable management - Part 1: General requirements - 30 May 2014

CIS/F/630A/CDV, Amendment 1 to CISPR 15 (f3): Limits and methods of measurement of radio disturbance characteristics of lighting and similar equipment - 30 May 2014

ISO/DIS 17957, Photography - Digital cameras - Shading measurements - 22 June 2014

ISO/IEC 10646/DAMd1, Information technology - Universal Coded Character Set (UCS) - Amendment 1: Nushu, Tamil supplement, and other characters - 22 June 2014

ISO/IEC CD 16963, Information technology - Digitally recorded media for information interchange and storage - Test method for the estimation of lifetime of optical media for long-term data storage - 28 June 2014

34A/1765/CD, IEC 62922 Ed.1: Organic light emitting diode (OLED) panels for general lighting - Performance requirements - 04 July 2014

48D/561/CD, IEC 60297-3-109/Ed1: Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 109: dimensions of chassis for embedded computing - 04 July 2014

Recently Published IEC & ISO Documents

Listed here are documents recently approved by the IEC and ISO. The prices shown are for purchases from ANSI's eStandards Store, <http://webstore.ansi.org/>. Prices elsewhere may be different.

CISPR 16-1-2 Ed. 2.0 b:2014, Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements, \$363.00

IEC 60034-8 Amd.1 Ed. 3.0 b:2014, Amendment 1 - Rotating electrical machines - Part 8: Terminal markings and direction of rotation, \$14.00

IEC 60034-8 Ed. 3.1 b:2014, Rotating electrical machines - Part 8: Terminal markings and direction of rotation, \$290.00

ISO 16126:2014, Space systems - Assessment of survivability of unmanned spacecraft against space debris and meteoroid impacts to ensure successful post-mission disposal, \$132.00

ISO 29991:2014, Language learning services outside formal education - Requirements, \$108.00

ISO 6707-1:2014, Buildings and civil engineering works - Vocabulary - Part 1: General terms, \$275.00

ISO 6707-2:2014, Buildings and civil engineering works - Vocabulary - Part 2: Contract terms, \$132.00

ISO 9186-1:2014, Graphical symbols - Test methods - Part 1: Method for testing comprehensibility, \$123.00

ISO/IEC 23000-10/Cor2:2014, Information technology - Multimedia application format (MPEG-A) - Part 10: Surveillance application format - Corrigendum, FREE

ISO/IEC 23003-3/Amd1:2014, Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding - Amendment 1: Conformance, \$199.00

ISO/IEC 25000:2014, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Guide to SQuaRE, \$156.00

ISO/IEC 25001:2014, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Planning and management, \$108.00

ISO/IEC 25063:2014, Systems and software engineering - Systems and software product Quality Requirements and Evaluation (SQuaRE) - Common Industry Format (CIF) for usability: Context of use description, \$173.00

ISO/IEC 27038:2014, Information technology - Security techniques - Specification for digital redaction, \$88.00

ISO/IEC Guide 51:2014, Safety aspects - Guidelines for their inclusion in standards, \$114.00

ISO/PAS 16898:2012, Electrically propelled road vehicles - Dimensions and designation of secondary lithium-ion cells [Listen-up Tesla, Leaf, and Volt engineers, builders of Les Miz wagons!], \$99.00

ISO/TR 12295:2014, Ergonomics - Application document for International Standards on manual handling (ISO 11228-1, ISO 11228-2 and ISO 11228-3) and evaluation of static working postures (ISO 11226), \$211.00

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 following meetings will be held at the D/FW Marriott Solana in Westlake, Texas.

Meeting Group	Time	Day
Floors Working Group	14:00-18:00	Thursday 24 July 2014
Rigging Working Group (RWG)	19:00 - 23:00	Thursday 24 July 2014
EPWG NEC/GFCI Task Group	19:00 - 23:00	Thursday 24 July 2014
Electrical Power Working Group (EPWG)	09:00 - 12:00	Friday 25 July 2014
Photometrics Working Group	13:00 - 17:00	Friday 25 July 2014
Fog & Smoke Working Group	19:00 - 23:00	Friday 25 July 2014
Control Protocols Working Group	14:00 - 18:00	Saturday 26 July 2014
Technical Standards Council	09:00 - 13:00	Sunday 27 July 2014
Control Protocols Plugfest	16:00 - 23:00	Friday 25 July 2014
	09:00 - 22:00	Saturday 26 July 2014
	09:00 - 22:00	Sunday 27 July 2014
	09:00 - 12:00	Monday 28 July 2014

As always, unless the server is down or your point-and-click device stops working, the most up-to-date meeting information can be found at <http://tsp.plasa.org/tsp/meetings/index.php>.

PLASA Standards News

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

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