

# PLASA Standards News

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## The Next European RDM and sACN Developers Conference and Plugfest

The RDM and sACN Developers Conference and Plugfest 2014 will take place Thursday through Saturday, 24 through 26 April, at Gatwick Manor, London Road at Lowfield Heath, south of Gatwick Airport in the UK.

The Developers Conference provides a forum for manufacturers, designers, consultants and prospective users; and aims to ensure that the adoption of these new standards achieves desired levels of interoperability and reliability. Conference sessions will cover the understanding, implementation and use of the published E1.20 and E1.37 RDM standards as well as the E1.31 sACN standard. Other projects in the current PLASA Technical Standards Program such as "E1.33, RDMnet" also will be featured.

Participation is limited to registered delegates. A single registration fee of UK £95 per person (UK £75 for delegates from PLASA member companies, UK £50 students) payable in advance covers participation and a buffet lunch. Delegates may attend one or more days as they think appropriate; delegates are required to indicate their proposed level of participation in advance. The registration fee is fixed, regardless of the number of days attending. Further information and sign-up are available at <http://www.plasa.org/rdm/>. Direct inquiries should be sent to Ron Bonner, PLASA's Technical Resources Manager, at [tr@plasa.org](mailto:tr@plasa.org).

## A Call for PIDs

Members of PLASA's Control Protocols Working Group working on a first draft of *BSR E1.37-5, General Purpose Messages for ANSI E1.20 RDM (PID extensions)*, are issuing a "Call for PIDs." That is, they would like suggestions from the RDM user community on what additional PIDs would be useful. A post requesting new PID suggestions is available at <http://www.rdmprotocol.org/forums/showthread.php?t=1189>. The RDM Protocol Forums is the preferred venue for suggesting these new PIDs.

"PID" stands for "Parameter ID" and is described in detail in clause 6.2.10.2 of *ANSI E1.20 -2010, Entertainment Technology—RDM—Remote Device Management Over DMX512 Networks*. The Parameter ID is a 16-bit number that identifies a specific type of Parameter Data. New Parameters extend the RDM protocol to support new applications and behaviors.

The RDM standard, ANSI E1.20, is available for free on the PLASA website at [http://tsp.plasa.org/tsp/documents/published\\_docs.php](http://tsp.plasa.org/tsp/documents/published_docs.php). The free distribution of standards on the PLASA website is made possible by the generous sponsorship of ProSight Specialty Insurance.

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## Standards Administration of the PRC Seeks Technical Committee Members

A call for members has been issued for the People's Republic of China's National Standardization Technical Committee of Management and Energy-Saving Technologies and Information Technology. The committee, SAC/TC 20/SC 8, is primarily responsible for energy-saving technologies, equipment identification and evaluation, and revision of national standards and publication of information. Committee members need to be experts or technicians in the field of energy conservation, with a high level of theoretical understanding and a wealth of practical experience. Furthermore, they need to have at least intermediate professional titles, have five or more years of experience, be enthusiastic about standardization work, have good literacy and writing skills in Chinese and have a foreign language proficiency.

Applications on the official form with color passport-sized photos must be sent to the SAC/TC20/SC8 Secretariat before the deadline of 5 April 2014. Multiple copies are needed. More information is available at [http://www.sac.gov.cn/szhywb/syztz/201403/t20140304\\_152551.htm](http://www.sac.gov.cn/szhywb/syztz/201403/t20140304_152551.htm).

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## TIA Proposed for the NEC

Oops. The National Fire Protection Association has posted a Proposed Tentative Interim Amendment (TIA) No. 1133 to clause 590.6 (A) (1) of the National Electrical Code, NFPA 70. The proposed amendment is the insertion of eight words (or ten, if you count a hyphenated word as two words):

(1) Receptacle Outlets Not Part of Permanent Wiring. All 125-volt, single-phase, 15-, 20-, and 30-ampere receptacle outlets that are not a part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit-interrupter protection for personnel. In addition to this required ground-fault circuit-interrupter protection, listed cord sets or devices incorporating listed ground-fault circuit-interrupter protection for personnel identified for portable use shall be permitted.

The closing date for comments is 14 April 2014. More information on the TIA, the justification for it, and instructions on how to comment is available at <http://www.nfpa.org/70> under the "Document Info" tab.

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## WTO Technical Barrier to Trade Notifications

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

### European Union Notification EU/195

**Date issued:** 27 February 2014

**Agency responsible:** EU-TBT Enquiry Point

**National inquiry point:** EU-TBT Enquiry Point

**Products covered:** Electrical and electronic equipment

**Title:** Draft Commission Delegated Directive amending, for the purposes of adapting to technical progress, Annex III to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for Mercury in hand crafted luminous discharge tubes (HLDTs) used for signs, decorative or architectural and specialist lighting and light-artwork

**Description of content:** This draft Commission Delegated Directive concerns an application specific and temporary exemption from the RoHS 2 (Directive 2011/65/EU) substance restrictions.

**Objective and rationale:** Adaptation of existing legislation to scientific and technical progress, granting manufacturers adequate transition time for compliance.

**Relevant documents:** Scientific background studies justifying the specific exemption are available on the Commission consultants' project webpage

([http://rohs.exemptions.oeko.info/fileadmin/user\\_upload/RoHS\\_VI/20130412\\_RoHS2\\_Evaluation\\_Proj2\\_Pack1\\_Ex\\_Requests\\_1-11\\_Final.pdf](http://rohs.exemptions.oeko.info/fileadmin/user_upload/RoHS_VI/20130412_RoHS2_Evaluation_Proj2_Pack1_Ex_Requests_1-11_Final.pdf);

[http://rohs.exemptions.oeko.info/fileadmin/user\\_upload/RoHS\\_VII/20130930\\_RoHS-2\\_Exemption\\_Evaluation\\_Pack-2.pdf](http://rohs.exemptions.oeko.info/fileadmin/user_upload/RoHS_VII/20130930_RoHS-2_Exemption_Evaluation_Pack-2.pdf);

[http://rohs.exemptions.oeko.info/fileadmin/user\\_upload/RoHS\\_VIII/RoHS2\\_Pack3\\_Final\\_Report.pdf](http://rohs.exemptions.oeko.info/fileadmin/user_upload/RoHS_VIII/RoHS2_Pack3_Final_Report.pdf)).

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (OJ L 174, 1.7.2011, p. 88?110) - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2011:174:0088:0110:EN:PDF>

**Proposed date of adoption:** 1 March 2014

**Proposed date of entry into force:** Not given by country

**Final date for comments:** Not given by country

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/EU/full\\_text/pdf/EU195\[1\]\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU195[1](english).pdf) and [https://tsapps.nist.gov/notifyus/docs/wto\\_country/EU/full\\_text/pdf/EU195\[2\]\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU195[2](english).pdf)

#### **European Union Notification EU/187**

**Date issued:** 27 February 2014

**Agency responsible:** EU-TBT Enquiry Point

**National inquiry point:** EU-TBT Enquiry Point

**Products covered:** Ultrawideband devices

**Title:** Draft Commission Implementing Decision amending implementing Decision 2007/131/EC on allowing the use of the radio spectrum for equipment using ultra-wideband technology in a harmonised manner in the Community

**Description of content:** This draft Commission Implementing Decision requires Member States to allow the use of the radio spectrum on a non-interference and non-protected basis by equipment using ultra-wideband technology provided that such equipment meets the conditions set out in the Annex to this Decision and it is used indoors or, if it is used outdoors, it is not attached to a fixed installation, a fixed infrastructure or a fixed outdoor antenna. Equipment using ultra-wideband technology, which meets the conditions set out in the Annex, shall also be allowed in road and rail vehicles.

**Objective and rationale:** This draft Implementing Decision will amend the Ultra-wideband equipment Decision (Decision 2007/131/EC as amended by Decision 2009/343/EC) by replacing the technical annex in place with an updated version that reflects the latest technical requirements and uses of UWB equipment.

**Relevant documents:** Commission Decision 2007/131/EC of 21 February 2007 on allowing the use of the radio spectrum for equipment using ultra-wideband technology in a harmonised manner in the Community (OJ L 55, 23.2.2007, p. 33-36) -

[http://eurlex.europa.eu/LexUriServ/site/en/oj/2007/l\\_055/l\\_05520070223en00330036.pdf](http://eurlex.europa.eu/LexUriServ/site/en/oj/2007/l_055/l_05520070223en00330036.pdf) as amended by

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:105:0009:0013:EN:PDF>

**Proposed date of adoption:** 31 July 2014

**Proposed date of entry into force:** 31 July 2014

**Final date for comments:** 27 April 2014

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/EU/full\\_text/pdf/EU187\[1\]\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU187[1](english).pdf) and [https://tsapps.nist.gov/notifyus/docs/wto\\_country/EU/full\\_text/pdf/EU187\[2\]\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU187[2](english).pdf)

#### **Ecuador Notification ECU/170**

**Date issued:** 11 February 2014

**Agency responsible:** Ministry of Industry and Productivity (MIPRO) ; Ecuadorian Standardization Institute (INEN)

**National inquiry point:** Ministry of Industry and Competitiveness (MICIP)

**Products covered:** Low-voltage power supplies (HS 8504.40.90)

**Title:** Draft Technical Regulation of the Ecuadorian Standardization Institute (PRTE INEN) No. 167: "Low-voltage power supplies"

**Description of content:** The notified draft Technical Regulation covers the following: Purpose; Scope; Definitions; Classification; Requirements; Labelling requirements; Sampling; Conformity assessment tests; Regulatory documents consulted or serving as references; Conformity assessment procedure; Monitoring and inspection authority; Penalty regime; Liability of conformity assessment bodies; and Review and updating.

**Objective and rationale:** The notified Technical Regulation applies to domestically produced or imported low-voltage power supplies which convert alternating current (AC) into direct current (DC) or vice versa and which are marketed in Ecuador. It applies to all DC and AC power supplies with a voltage rating of up to 600 V. With regard to output characteristics, this Technical Regulation applies only to power supplies with a DC voltage of less than 200 V and an output power limited to 2.5 kW. This power limit may be increased to 30 kW, provided that the appropriate test methods are employed.

**Relevant documents:** 1. Publication where notice appears: <http://www.industrias.gob.ec> and <http://www.inen.gob.ec>; 2. Proposal and basic document: PRTE INEN 167 "Fuentes de Alimentación de Baja Tensión" (Draft Technical Regulation of the Ecuadorian Standardization Institute (PRTE INEN) No. 167: "Low-voltage power supplies"); 3. Publication in which Technical Regulation will be published when adopted: Registro Oficial (Official Journal).

**Proposed date of adoption:** 6 May 2014

**Proposed date of entry into force:** 6 November 2014

**Final date for comments:** 7 May 2014

**Full text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/ECU/full\\_text/pdf/ECU170\(spanish\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/ECU/full_text/pdf/ECU170(spanish).pdf)

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## 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](mailto:psa@ansi.org).

**Due 14 April 2014**

**BSR/AWS B2.1-1/8-231:201X, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN309, ER309, and E309-15, -16, or -17, or IN309, E309(L), and E309(L)-15, -16, or -17, in the As-Welded Condition, Primarily Pipe Applications** (new standard)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual gas tungsten arc welding, with consumable insert root, followed by shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$124.00

Order from: Jennifer Rosario, [jrosario@aws.org](mailto:jrosario@aws.org)

Send comments to: Andrew Davis, [adavis@aws.org](mailto:adavis@aws.org)

**BSR/AWS B2.1-1/8-010-201x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1, P-1, or M-8, or P-8), 18 through 10 Gauge in the As-Welded Condition, with or without Backing** (revision of ANSI/AWS B2.1-1/8-010-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 18 through 10 gauge, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

Single copy price: \$124.00

Order from: Jennifer Rosario, [jrosario@aws.org](mailto:jrosario@aws.org)

Send comments to: Andrew Davis, [adavis@aws.org](mailto:adavis@aws.org)

**BSR/CEA 709.1-D-201x, Control Network Protocol Specification** (revision and redesignation of ANSI/CEA 709.1-C-2010)

This specification applies to a communication protocol for networked control systems. The protocol provides peer-to-peer communication for networked control and is suitable for implementing both peer-to-peer and master-slave control strategies.

Single copy price: \$392.00

Order from and send comments to: Veronica Lancaster, [vlancaster@ce.org](mailto:vlancaster@ce.org)

**BSR/CEA 852.1-A-201x, Enhanced Protocol for Tunneling Component Network Protocols Over Internet Protocol Channels** (revision and redesignation of ANSI/CEA 852.1-2010)

The CEA-852.1 standard specifies a communications method that allows networked data acquisition and control devices to communicate with each other over the internet. The purpose of such devices are widely varying and include functions such as appliance monitoring, meter reading, and HVAC and lighting control to name a few.

Single copy price: \$203.00

Order from and send comments to: Veronica Lancaster, [vlancaster@ce.org](mailto:vlancaster@ce.org)

**BSR/CEA 852-C-201x, Tunneling Device Area Network Protocols Over Internet Protocol Channels** (revision and redesignation of ANSI/CEA 852-B -2010)

The CEA-852 standard specifies a communications method that allows networked data acquisition and control devices to communicate with each other over the internet. The purpose of such devices are widely varying and include functions such as appliance monitoring, meter reading, and HVAC and lighting control to name a few. CEA-852 does not replace existing device communications protocols, but instead allows those protocols to use the internet as a communications medium.

Single copy price: \$113.00

Order from and send comments to: Veronica Lancaster, [vlancaster@ce.org](mailto:vlancaster@ce.org)

**BSR/IICRC S100-201X, Standard and Reference Guide for Professional Cleaning of Textile Floor Coverings** (new standard)

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

Single copy price: Free

Order from and send comments to: Mili Washington, [mili@iicrc.org](mailto:mili@iicrc.org)

**Due 21 April 2014**

**BSR/ASHRAE Addendum aj to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks** (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum describes a mechanism by which IPv6 can be added to BACnet and remain backwards compatible with existing devices and adds an additional method for VMAC determination.

Single copy price: \$35.00

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

**BSR/ASHRAE Addendum an to BSR/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks** (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum adds Extended Length MS/TP Frames. Since BACnet now supports higher baud rates for MS/TP, increasing the frame sizes will allow better throughput as well as opening up future possibilities that the ability to carry full ethernet-sized frames will enable. The addendum also adds a procedure for determining Maximum Conveyable APDU.

Single copy price: \$35.00

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

**BSR/ASHRAE Addendum ay to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks** (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum adds a new object type Timer to allow timer functionality to be network visible. The addendum also corrects Expiry\_Time property name to Expiration\_Time in the Access Credential Object.

Single copy price: \$35.00

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

**BSR/ASHRAE Addendum az to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks** (addenda to ANSI/ASHRAE Standard 135-2012)

The purpose of this addendum is to add Binary Lighting Output Object Type and set Non-zero Values to Change\_Of\_State\_Count and Elapsed\_Active\_Time.

Single copy price: \$35.00

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

**BSR/ASHRAE Addendum ba to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks** (addenda to ANSI/ASHRAE Standard 135-2012)

The purpose of this addendum is to add CSML Descriptions into BACnet Devices, add Semantic Tags to All Objects, extend Structured View Objects to Contain Semantic Information, and change Clause 21 identifiers to use a consistent format.

Single copy price: \$35.00

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

**BSR/ASME B30.10-2009, Hooks** (revision of ANSI/ASME B30.10-2009)

Volume B30.10 includes provisions that apply to the fabrication, attachment, use, inspection, and maintenance of hooks shown in Chapters 10-1 and 10 -2 used for load handling purposes, in conjunction with equipment described in other volumes of the B30 Standard. Hooks supporting a load in the base (bowl/saddle or pinhole) of the hook are covered in Chapter 10-1. Hooks that may be loaded in other than the base (bowl/saddle or pinhole) are covered in Chapter 10-2.

Single copy price: Free

Order from: Mayra Santiago, [ANSIBox@asme.org](mailto:ANSIBox@asme.org)

Send comments to: Kathryn Hyam, [hyamk@asme.org](mailto:hyamk@asme.org)

**BSR ATIS 1000678.v3.201x, Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks, Version 3** (new standard)

This document provides the mechanisms to perform lawfully authorized electronic surveillance of VoP subject to the appropriate legal and regulatory environment. It is not the intent of this document to imply or impact any pending Communications Assistance for Law Enforcement Act (CALEA) regulatory decisions related to VoP.

Single copy price: \$535.00

Order from and send comments to: Kerriane Conn, [kconn@atis.org](mailto:kconn@atis.org)

**ANSI ATIS 1000013-2007, Lawfully Authorized Electronic Surveillance (LAES) for Internet Access and Services** (withdrawal of ANSI ATIS 1000013 -2007)

This standard supports the ability of Internet access providers and Internet service providers to assist law enforcement agencies in intercepting Internet broadband data and defines the communication-identifying information and content to be intercepted and reported, as well as the delivery format. Additionally, the standard provides for a "safe harbor" as specified in Section 107 of the Communications Assistance for Law Enforcement Act (CALEA).

Single copy price: \$250.00

Order from and send comments to: Kerriane Conn, [kconn@atis.org](mailto:kconn@atis.org)

**ANSI ATIS 1000013.a-2009, Supplement to Lawfully Authorized Electronic Surveillance (LAES) for Internet Access and Services** (withdrawal of ANSI ATIS 1000013.a-2009)

This is a supplement to ATIS 1000013-2007. This supplement identifies changes (additions and deletions) to ATIS 1000013-2007.

Single copy price: \$110.00

Order from and send comments to: Kerriane Conn, [kconn@atis.org](mailto:kconn@atis.org)

**Due 6 May 2014**

**BSR/ASME HST-2-201x, Performance Standard for Hand Chain Manually Operated Chain Hoists** (revision of ANSI/ASME HST-2-2010 (R2010))

(a) This Standard establishes performance requirements for hand chain manually operated chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads, using welded link type load chain as a lifting medium, with one of the following types of suspension: (1) hook or clevis; (2) trolley.

(b) This Standard is applicable to hoists manufactured after the date on which this Standard is issued. Differential pulley and self-locking worm drive type hoists are not covered in this Standard.

(c) This Standard is not applicable to: (1) damaged or malfunctioning hoists; (2) hoists that have been misused or abused; (3) hoists that have been altered without authorization of the manufacturer or a qualified person; (4) hoists used for lifting or supporting people; (5) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own wire rope; and (6) hoists used for marine and other applications as required by the Department of Defense (DOD).

Single copy price: Free

Order from: Mayra Santiago, [ANSIBox@asme.org](mailto:ANSIBox@asme.org)

Send comments to: Matthew Gerson, [gersonm@asme.org](mailto:gersonm@asme.org)

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## **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 31 May 2014**

### **BS 4163 Health and safety for design and technology in educational and similar establishments – Code of practice**

This British Standard code of practice provides recommendations and guidance for persons responsible for planning services, equipment and machinery and for persons who may use these in design and technology facilities in all types of educational establishments.

Design and technology facilities include all teaching areas and preparation areas where materials are manipulated and processed, equipment is used and design and/or manufacturing takes place (e.g. food, catering, textiles, graphics, electronics, technology, craft, engineering, manufacturing, woodworking of all types, vocational workshops, motor vehicle workshops and computer areas).

**Due 27 June 2014**

### **EN 280 AMD1 Mobile elevating work platforms. Design calculations. Stability criteria. Construction. Safety. Examinations and tests**

Modifications to sections of the document may be viewed and commented on at <http://drafts.bsigroup.com/Home/Details/52734>.

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## **Standards Australia Public Review Announcements**

Standards Australia has announced some draft standards for Australia and New Zealand that may be of interest to Standards News readers. Some are standards written particularly for that region; others are adoptions with modifications of ISO standards. The alphanumeric designations may or may not be different from the ISO original, but the titles are identical or almost identical with the ISO standard they draw on. Standards Australia can be accessed at <http://www.standards.org.au/Pages/default.aspx>. In most cases the documents are available for free but with copying and printing restrictions. However, the standards that are adoptions of ISO standards contain virtually no text. If you want to see that missing text, you have to procure the referenced ISO standard.

**Due 20 March 2014**

### **DR AS/NZS ISO/IEC 14763-2 CP, Information technology—Implementation and operation of customer premises cabling, Part 2: Planning and installation**

The draft standard is based on ISO/IEC 14763-2:2012, Information technology—Implementation and operation of customer premises cabling, Part 2: Planning and installation, with minor modifications: the source text 'this part of ISO/IEC 14763' is changed to 'this Australian/New Zealand Standard'; a full point substitutes for a comma when referring to a decimal marker; and references to International Standards are replaced by references to Australian or Australian/New Zealand Standards.

**Due 7 April 2014**

### **DR AS/NZS 4024.1201 CP, Safety of machinery - Part 1201: General principles for design - Risk assessment and risk reduction**

This is an adoption with slight modifications of ISO 12100:2010, Safety of machinery—General principles for design—Risk assessment and risk reduction.

**DR AS/NZS 4024.1302 CP, Safety of machinery - Part 1302: Risk assessment - Reduction of risks to health from hazardous substances emitted by machinery - Principles and specifications for machinery manufacturers**

This is an adoption as a standard of the technical report ISO/TR 14121-2:2012, Safety of machinery—Risk assessment, Part 2: Practical guidance and examples of methods.

**DR AS/NZS 4024.1303 CP, Safety of machinery - Part 1303: Risk assessment - Practical guidance and examples of methods**

**DR AS/NZS 4024.1401 CP, Safety of machinery - Part 1401: Ergonomic principles - Design principles - Terminology and general principles**

**DR AS/NZS 4024.1503 CP, Safety of machinery - Part 1503: Safety-related parts of control system - General principles for design**

**DR AS/NZS 4024.1601 CP, Safety of machinery - Part 1601: Design of controls, interlocks and guarding - Guards - General requirements for the design and construction of fixed and movable guards**

**DR AS/NZS 4024.1602 CP, Safety of machinery - Part 1602: Interlocking devices associated with guards - Principles for design and selection**

**DR AS/NZS 4024.1604 CP, Safety of machinery - Part 1604: Design of controls, interlocks and guarding - Emergency stop - Principles for design**

**DR AS/NZS 4024.1701 CP, Safety of machinery - Part 1701: Human body measurements - Basic human body measurements for technological design**

**DR AS/NZS 4024.1702 CP, Safety of machinery - Part 1702: Human body measurements - Principles for determining the dimensions required for openings for whole body access into machinery**

**DR AS/NZS 4024.1703 CP, Safety of machinery - Part 1703: Human body measurements - Principles for determining the dimensions required for access openings**

**DR AS/NZS 4024.1704 CP, Safety of machinery - Part 1704: Human body measurements - Anthropometric data**

**DR AS/NZS 4024.1801 CP, Safety of machinery - Part 1801: Safety distances to prevent danger zones being reached by upper and lower limbs**

**DR AS/NZS 4024.1803 CP, Safety of machinery - Part 1803: Safety distances and safety gaps - Minimum gaps to prevent crushing of parts of the human body**

**DR AS/NZS 4024.1901 CP, Safety of machinery - Part 1901: Displays, controls, actuators and signals - Ergonomic requirements for the design of displays and control actuators - General principles for human interactions with displays and control actuators**

**DR AS/NZS 4024.1902 CP, Safety of machinery - Part 1902: Displays, controls, actuators and signals - Ergonomic requirements for the design of displays and control actuators - Displays**

**DR AS/NZS 4024.1903 CP, Safety of machinery - Part 1902: Displays, controls, actuators and signals - Ergonomic requirements for the design of displays and control actuators - Control actuators**

**DR AS/NZS 4024.1904 CP, Safety of machinery - Displays, controls, actuators and signals - Indication, marking and actuation - Requirements for Part 1904: visual, auditory and tactile signals**

**DR AS/NZS 4024.1905 CP, Safety of machinery - Displays, controls, actuators and signals - Indication, marking and actuation - Requirements for Part 1905: marking**

**DR AS/NZS 4024.1906 CP. Safety of machinery - Part 1906: Displays, controls, actuators and signals - Indication, marking and actuation - Requirements for the location and operation of actuators**

**DR AS/NZS 4024.1907 CP, Safety of machinery - Part 1907: Displays, controls, actuators and signals - System of auditory and visual danger and information signals**

**Due 10 April 2014**

**DR AS/NZS 3598.1, Energy Audits Part 1: Commercial building operations and maintenance**

This is an Australian/New Zealand standard. It references ISO standards, but is not a local adoption of an ISO standard.

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## **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 review, please visit: <http://publicreview.csa.ca/>.

**Due 12 April 2014**

**C22.2 No. 184.1 Solid-State Dimming Controls (New Edition)**

This is a proposed new edition of C22.2 No. 184.1 - Solid-State Dimming Controls.

**Due 18 April 2014**

**C22.2 No. 1691-12 - Single pole locking-type separable connectors (Amendment)**

Proposed Amendment to C22.2 No. 1691-12

**Due 19 April 2014**

**Z462 - Workplace electrical safety, New Edition**

This Standard specifies requirements for workplace electrical safety necessary for the practical safeguarding of workers during activities such as the installation, inspection, operation, maintenance, and demolition of electric conductors and electric equipment, as well as work in proximity of energized electrical equipment.

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## **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/ASSE Z359.4-201X, Safety Requirements for Assisted-Rescue & Self-Rescue Systems, Subsystems & Components** (revision of ANSI/ASSE Z359.4-2013)

This standard establishes requirements for the performance, design, qualification testing, markings and instructions, inspections, maintenance and storage, and removal from service of self-retracting devices (SRDs) including self-retracting lanyards (SRLs), self-retracting lanyards with integral rescue capability (SRL-Rs), and self-retracting lanyards with leading edge capability (SRL-LEs). This standard establishes requirements for SRDs intended for use in personal fall arrest or rescue systems for authorized persons within the capacity range of 130 to 310 pounds (59 to 141 kg).

Contact: Timothy Fisher, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

**BSR/ASSE Z359.6-201X, Specifications & Design Requirements for Active Fall Protection Systems** (revision of ANSI/ASSE Z359.6 -2009)

This standard is intended for engineers with expertise in designing fall protection systems. It specifies requirements for the design and performance of complete active fall protection systems, including travel restraint and vertical and horizontal fall arrest systems.

Contact: Timothy Fisher, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

**BSR/ASSE Z359.7-201x, Qualification and Verification Testing of Fall Protection Products** (revision of ANSI/ASSE Z359.7-2011)

This standard specifies requirements for qualification and verification testing of ANSI/ASSE Z359, Fall Protection Code, products. It includes requirements for third-party testing, witness testing and manufacturer testing of fall protection products to the requirements of the ANSI/ASSE Z359 standards.

Contact: Timothy Fisher, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

**BSR/ASSE Z359.12-201X, Connecting Components for Personal Fall Arrest Systems** (revision of ANSI/ASSE Z359.12-2009)

This standard establishes requirements for the performance, design, marking, qualification, test methods and removal from service of connectors.

Contact: Timothy Fisher, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

**BSR/ASSE Z359.13-201X, Personal Energy Absorbers and Energy Absorbing Lanyards** (revision of ANSI/ASSE Z359.13-2013)

This standard establishes requirements for the performance, design, marking, qualification, instructions, inspection, maintenance and removal from service of energy absorbing lanyards and personal energy absorbers. It is the intention of this standard to require all energy absorbing lanyards and personal energy absorbers to reduce the forces implied on the user to less than 10 Gs (10 times the normal gravitational pull of the Earth). Users must be within the range of 130 to 310 lbs (59 - 140 kg).

Contact: Timothy Fisher, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

**BSR/ASSE Z359.0 201X, Definitions & Nomenclature Used for Fall Protection & Fall Arrest** (revision of ANSI/ASSE Z359.0-2012)

This standard establishes the definitions and nomenclature used for the Z359 Fall Protection Code.

Contact: Timothy Fisher, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

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## 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/ASME HST-5-2014**, Performance Standard for Air Chain Hoists (revision and redesignation of ANSI/ASME HST-5M-1999 (R2010)): 18 February 2014

**ANSI/NECA 404-2014**, Standard for Installing Generator Sets (revision of ANSI/NECA 404-2006): 28 February /2014

**ANSI/PRCA 1.1-3-2014**, Ropes Challenge Course Installation, Operation & Training Standards (new standard): 3 March 2014

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## 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 ([isot@ansi.org](mailto:isot@ansi.org)). The deadline for comments is noted.

**ISO/DIS 17850**, Photography - Digital cameras - Geometric distortion (GD) measurements - 25 May 2014

**ISO/IEC 19794-2:2011/PDAM 2**, XML encoding - 6 June 2014

**ISO/IEC 19794-4:2011/PDAM 2**, XML encoding - 6 June 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.

**ISO Guide 82:2014**, Guidelines for addressing sustainability in standards, \$132.00

**ISO/IEC 9594-1:2014**, Information technology - Open Systems Interconnection - The Directory - Part 1: Overview of concepts, models and services, \$139.00

**ISO/IEC 9594-2:2014**, Information technology - Open Systems Interconnection - The Directory - Part 2: Models, \$314.00

**ISO/IEC 9594-3:2014**, Information technology - Open Systems Interconnection - The Directory - Part 3: Abstract service definition, \$275.00

**ISO/IEC 9594-4:2014**, Information technology - Open Systems Interconnection - The Directory - Part 4: Procedures for distributed operation, \$295.00

**ISO/IEC 9594-5:2014**, Information technology - Open Systems Interconnection - The Directory - Part 5: Protocol specifications, \$259.00

**ISO/IEC 9594-6:2014**, Information technology - Open Systems Interconnection - The Directory - Part 6: Selected attribute types, \$259.00

**ISO/IEC 9594-7:2014**, Information technology - Open Systems Interconnection - The Directory - Part 7: Selected object classes, \$156.00

**ISO/IEC 9594-8:2014**, Information technology - Open Systems Interconnection - The Directory - Part 8: Public-key and attribute certificate frameworks, \$314.00

**ISO/IEC 9594-9:2014**, Information technology - Open Systems Interconnection - The Directory - Part 9: Replication, \$180.00

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## TSP Meeting Schedule

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

The following meetings will be held at the Fort Worth Convention Center in Ft. Worth, TX in conjunction with the USITT Conference and Stage Expo. There probably will be no maps or meeting schedule posted at the Convention Center; use this schedule and the map on the last page to find your way to your meeting at the right time.

Meeting Group	Time	Day	FWCC Room
Control Protocols Working Group	09:00 - 13:00	Thursday 27 March 2014	121b
CPWG BSR E1.37-3 Task Group	13:00 - 17:00	Thursday 27 March 2014	121d
Electrical Power Working Group	09:00 - noon	Wednesday 26 March 2014	121b
EPWG Grounding & Bonding Task Group	19:00 - 23:00	Tuesday 25 March 2014	121c
Floors Working Group	08:00 - 11:00	Saturday 29 March 2014	121b
Fog & Smoke Working Group	09:00 - 10:00	Friday 28 March 2014	121d
Followspot Position Working Group	10:00 - 11:00	Friday 28 March 2014	121d
Rigging Working Group	19:00 - 23:00	Friday 28 March 2014	121a
Rigging BSR E1.4-1 Task Group	19:00 - 23:00	Wednesday 26 March 2014	121d

(Cont'd on next page)

Meeting Group	Time	Day	FWCC Room
Rigging BSR E1.4-2 Task Group	09:00 - 17:00	Thursday 27 March 2014	121c
Rigging BSR E1.47 Task Group	09:00 - 10:00	Wednesday 26 March 2014	121c
Rigging BSR E1.50 Task Group	14:00 - 18:00	Wednesday 26 March 2014	121d
Technical Standards Council	13:00 - 17:00	Wednesday 26 March 2014	121b

The summer TSP meetings and Plugfest will be the weekend of July 26 & 27 at the Marriott Solana in Westlake, TX. Information about these up-coming meetings will be posted at <http://tsp.plasa.org/tsp/meetings/index.php> as it becomes available. Check it oooout!

## 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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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 North America.

# FORT WORTH

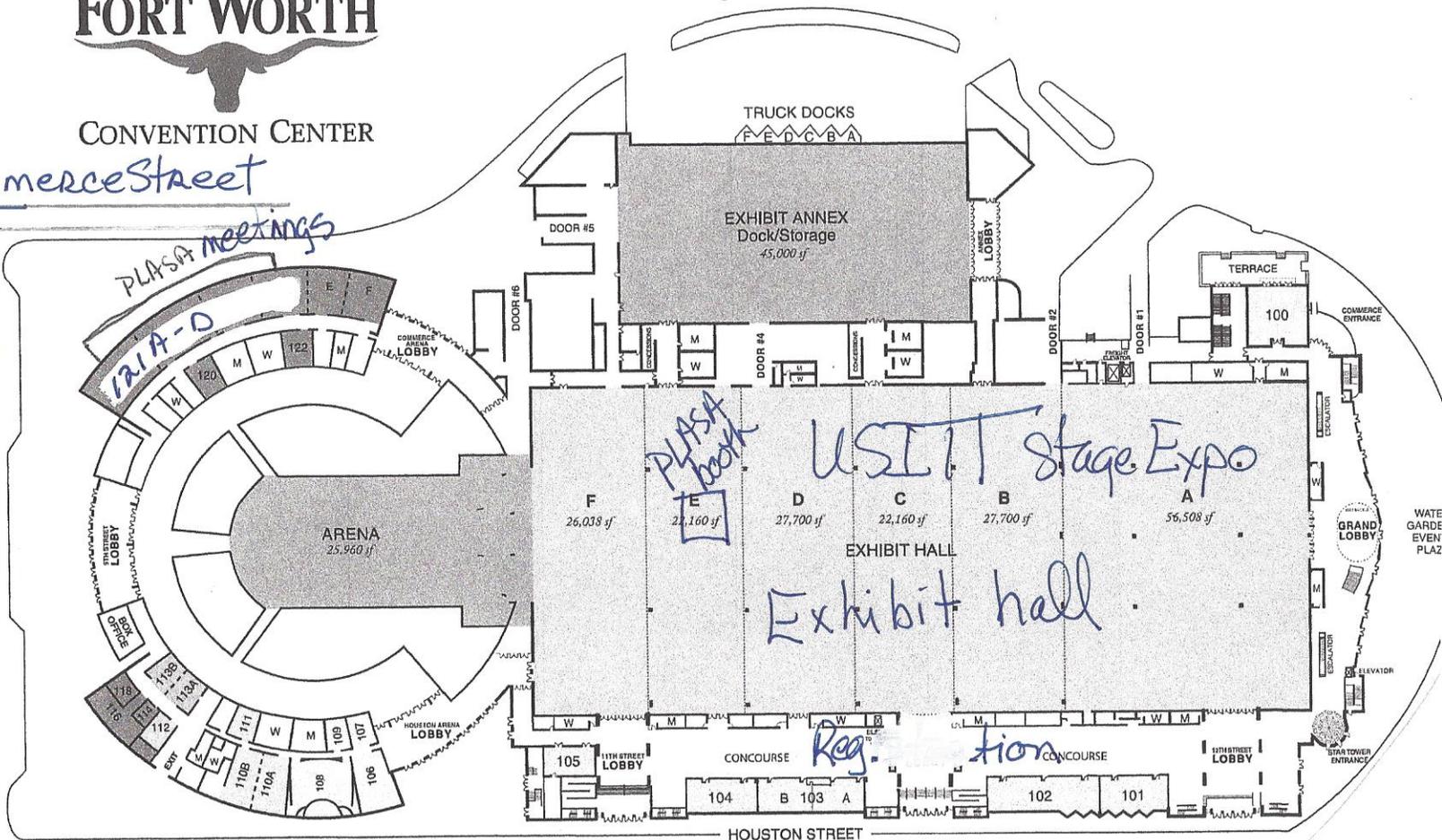


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Rodeo

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PLASA meeting rooms are  
121 A-D outside the Arena.  
From the Hilton use the 9th Street entrance  
and turn left.