

PLASA Standards News

March 2012 Volume 16, Number 5

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Nine PLASA Standards or Drafts in Public Review

Nine documents are posted for public review on the PLASA TSP website at http://tsp.plasa.org/tsp/documents/public_review_docs.php. They are listed below in order of Review End Date. The last day to comment is the day before that date has started.

Document Title	Scope	Working Group	Review End Date
BSR E1.6-4 - 201x, Portable Control of Fixed-Speed Electric Chain Hoists in the Entertainment Industry	BSR E1.6-4 - 201x, Portable Control of Fixed-Speed Electric Chain Hoists in the Entertainment Industry, covers the control systems used most often to control one or more chain hoists being used to fly equipment or scenery in shows or events being done in arenas and convention centers.	Rigging	March 27, 2012

BSR E1.6-2 - 201x, Entertainment Technology -- Design, Inspection, and Maintenance of Electric Chain Hoists for the Entertainment Industry	E1.6-2 is part of the E1.6 powered entertainment rigging project. This draft standard covers the design, inspection, and maintenance of serially manufactured electric link chain hoists having capacity of 2 tons or less and used in the entertainment industry. This standard does not cover attachment to the load or to the overhead structure. Controls used for multiple hoist operation are excluded from the scope of this part of the standard.	Rigging	April 24, 2012
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.	Rigging	April 24, 2012
BSR E1.37-2 - 201x, Additional Message Sets for ANSI E1.20 (RDM) -- Part 2, IPv4 & DNS Configuration Messages	This draft standard is part 2 of the E1.37 project. It provides additional get/set parameter messages (PIDs) for use with the ANSI E1.20 Remote Device Management protocol. Messages in this document are intended for configuring network interfaces and Domain Name System settings on devices with an IPv4 address.	Control Protocols	April 24, 2012
BSR E1.8 - 201x, Entertainment Technology-- Loudspeaker Enclosures Intended for Overhead Suspension -- Classification, Manufacture and Structural Testing	BSR E1.8 - 201x is a revision of the existing standard for the structural integrity of loudspeaker enclosures that are suspended overhead. It is designed to ensure that flown speaker enclosures don't break and drop debris. The revisions are intended to simplify the standard and to clarify the requirements.	Rigging	May 01, 2012
BSR E1.9-2007 (R201x), Entertainment Technology - Reporting Photometric Performance Data for Luminaires Used in Entertainment Lighting	E1.9 defines the minimum photometric data to be presented on documents purporting to accurately describe the photometric performance of stage and studio luminaires used in the live entertainment and performance industries. It is an existing standard, being considered for reaffirmation. It may be purchased from The ESTA Foundation.	Photometrics	May 01, 2012
BSR E1.35 - 2007 (R201x), Standard for Lens Quality Measurements for Pattern Projecting Luminaires Intended for Entertainment Use	E1.35 describes a method for measuring stage and studio luminaire lens quality with particular emphasis on contrast and perceived image quality (sharpness). It also offers a way for presenting these results on a datasheet in a format that is readily understood by a typical end-user and that allows the end-user to directly compare lenses in a meaningful way. It is an existing standard, being considered for reaffirmation. It may be purchased from The ESTA Foundation.	Photometrics	May 01, 2012

BSR E1.36 - 2007 (R201x), Model Procedure for Permitting the Use of Tungsten-Halogen Incandescent Lamps and Stage and Studio Luminaires in Vendor Exhibit Booths in Convention and Trade Show Exhibition Halls	E1.36 is a model set of procedures that can be used by convention center and trade show exhibition hall staff to mitigate the risks perceived to be associated with the use of tungsten-halogen lamps and stage and studio luminaires in convention centers and trade show exhibition halls and to allow their use in a safe manner. It is an existing standard, being considered for reaffirmation. It may be purchased from The ESTA Foundation.	Photo-metrics	May 01, 2012
BSR E1.16 - 2002 (R201x), Entertainment Technology -- Configuration Standard for Metal-Halide Ballast Power Cables	ANSI E1.16 - 2002 (R2007) is being considered for reaffirmation. The standard describes a standard practice for grounding contact assignment for detachable power cables on 6kW, 12kW and 18kW metal-halide lamp ballasts used in the motion picture and television industries on portable studio luminaires that use the MIL-C-5015 connector with #28-6 insert configuration on the ballast end of the power cable.	Electrical Power	May 15, 2012

RDM and sACN Developers Conference and Plugfest Invitation

The PLASA Technical Resources Office, in association with the Peter Willis, Simon Hobday, Peter Kirkup, and Hamish Dumbreck of the Controls Protocol Working Group of the PLASA Technical Standards Programme, would like to invite you and your colleagues to attend an *RDM and sACN Developers Conference and Plugfest* being held over the 26th, 27th and the 28th of April 2012 in the UK. The Developers Conference and Plugfest, sponsored by PLASA's Technical Resource Office, aims to provide a European forum for manufacturers, designers, consultants and prospective users; and to ensure that the adoption of these new standards achieves desired levels of interoperability and reliability.

There is a delegate fee of £45.00 to attend, and a number of double rooms have been reserved in advance at the onsite Premier Inn. Inn reservations must be confirmed and paid for by March 29. Rooms are available on a "first come, first served" basis. Thursday night's accommodation is £55.00, and Friday's is £50.00.

More information is in the conference brochure, available at <http://plasa.me/qqzfe>. If you wish to attend, please fill out the form available at <http://plasa.me/sh8ro> and return it to Ron Bonner, Technical Resources Manager, at ron.bonner@plasa.org.

Consultation on the Future of European Company Law

The purpose of this consultation is to collect views from all interested stakeholders on the future of European company law. All European citizens and organisations are welcome to contribute. More is available information at <http://plasa.me/vsjz>.

The scope of EU harmonisation covers the protection of interest of shareholders and others, the constitution and maintenance of public limited-liability companies' capital, takeover bids, branches disclosure, mergers and divisions, minimum rules for single-member private limited-liability companies, shareholders' rights and related areas such as financial reporting and accounting. Considerable work has also been accomplished on different legal forms such as the European Company (SE), the European Economic Interest Grouping (EEIG) and the European Cooperative Society (SCE), but, in recent times, the adoption of European company law initiatives has become more difficult. The Commission now wishes to launch a public consultation to seek views from all stakeholders on European company law from 2012 onwards.

International Codes Development Hearing Schedule Published

The schedule is available at <http://plasa.me/0ef3v> for the International Code Council's Group A Code Development Hearings to be held April 29 through May 8 in Dallas, Texas. The ICC's Group A Code Development Hearings cover the International Building Code, the International Fuel Gas Code, the

International Mechanical Code, the International Plumbing Code, and the International Private Sewage Disposal Code.

Unless noted by "Start no earlier than X a.m." on the schedule, each committee meeting will begin following the conclusion of the prior committee hearing. The actual start times are tentative. The number of code changes is higher than previous cycles. The schedule anticipates hearings will finish by the times noted as "Finish" for each track.

WTO Notifications

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

Japan Notification JPN/382

Date issued: 28 February 2012

Agency responsible: Ministry of Internal Affairs and Communications

National inquiry point: Standards Information Service, International Trade Division, Economic Affairs Bureau, Ministry of Foreign Affairs (MOFA)

Products covered: Radio equipment used in close proximity to the human body

Title: Ministerial ordinance draft regarding partial amendment of Regulations for Radio Equipment and rules on a technical standards conformity certification, etc. for the specified radio equipment and Partial amendment and abolition of relevant Public Notices and establishment of new one.

Description of content: In order to protect human health from radio waves, Regulations for Radio Equipment provides the tolerance of the specific absorption rate (SAR) for the radio equipment used in close proximity to ears (ex. mobile phone). This time, the Government of Japan additionally establishes the tolerance for the radio equipment (frequency up to 6GHz) used in close proximity to the human body (excluding palm of hand).

Objective and rationale: To apply tolerance of SAR to the radio equipment used in close proximity to the human body.

Relevant documents: Ordinance Regulating Radio Equipment [Ministerial ordinance], Ordinance Concerning Technical Regulations Conformity Certification of Specified Radio Equipment [Ministerial ordinance] and relevant Notification.

Proposed date of adoption: 1 June 2012

Proposed date of entry into force: 1 December 2012

Final date for comments: 30 April 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/JPN/full_text/pdf/JPN382\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/JPN/full_text/pdf/JPN382(english).pdf)

Uganda Notification UGA/206

Date issued: 12 March 2012

Agency responsible: Uganda National Bureau of Standards (UNBS)

National inquiry point: uganda national bureau of standards (unbs)

Products covered: Lamps and related equipment

Title: FDUS 904-1, Performance of Electrical Lighting Equipment - Ballasts for Fluorescent Lamps - Part 1: Energy Labelling and Minimum Energy Performance Standards Requirements

Description of content: This Final Draft Uganda Standard specifies requirements for the classification of ballasts for a range of fluorescent lamp types according to their Energy Efficiency Index (EEI) and the form of labelling of the EEI, which is generally shown on the ballast rating plate.

Objective and rationale: To specify the minimum efficiencies or the maximum energy consumption of each appliance and improve the energy performance of these products

Proposed date of adoption: 3 May 2012

Proposed date of entry into force: Not given by country

Final date for comments: 12 May 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/UGA/full_text/pdf/UGA206\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/UGA/full_text/pdf/UGA206(english).pdf)

Uganda Notification UGA/210

Date issued: 12 March 2012

Agency responsible: Uganda National Bureau of Standards (UNBS)

National inquiry point: Uganda National Bureau of Standards (UNBS)

Products covered: Fluorescent lamps, discharge lamps

Title: FDUS 903-1, Double-capped Fluorescent Lamps - Performance Specifications - Part 1: Minimum Performance Standards (MEPS)

Description of content: This Final Draft Uganda Standard specifies Minimum Energy Performance Standard (MEPS) requirements for double-capped tubular fluorescent lamps with a nominal length of 550 mm to 1500 mm and having nominal lamp wattage of 16 watts or more.

Objective and rationale: To specify the minimum efficiencies or the maximum energy consumption of each appliance and improve the energy performance of these products

Proposed date of adoption: 3 May 2012

Proposed date of entry into force: Not given by country

Final date for comments: 12 May 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/UGA/full_text/pdf/UGA210\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/UGA/full_text/pdf/UGA210(english).pdf)

Uganda Notification UGA/211

Date issued: 12 March 2012

Agency responsible: Uganda National Bureau of Standards (UNBS)

National inquiry point: Uganda National Bureau of Standards (UNBS)

Products covered: Fluorescent lamps, discharge lamps

Title: FDUS 903-2, Double-capped Fluorescent Lamps - Performance Specifications - Part 2: Procedure for Quantitative Analysis of Mercury Present in Fluorescent Lamps

Description of content: This Final Draft Uganda Standard specifies a procedure for quantitative analysis of mercury present in fluorescent lamps that are used in general lighting service.

Objective and rationale: To provide for efficient use of energy due to the inadequate power supply

Proposed date of adoption: 3 May 2012

Proposed date of entry into force: Not given by country

Final date for comments: 12 May 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/UGA/full_text/pdf/UGA211\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/UGA/full_text/pdf/UGA211(english).pdf)

European Union Notification EU/19

Date issued: 27 February 2012

Agency responsible: EU-TBT Enquiry Point

National inquiry point: EU-TBT Enquiry Point

Products covered: Electrical equipment

Title: Proposal for a Directive of the European Parliament and of the Council on the Harmonisation of the Laws of Member States Relating to the Making Available on the Market of Electrical Equipment Designed for Use Within Certain Voltage Limits (COM(2011) 773)

Description of content: This Commission proposal for a Directive concerns the alignment of the existing Directive 2006/95/EC relating to electrical equipment designed for use within certain voltage limits (Low Voltage Directive) with the New Legislative Framework in particular with Decision 768/2008/EC. It includes and modifies specific definitions and obligations for economic operators.

Electrical equipment designed for use with a voltage rating of between 50 and 1000 V for alternating current and between 75 and 1500 V for direct current. Voltage ratings refer to the voltage of the electrical input or output, not to voltages which may appear inside the equipment. Certain products are excluded (ex. Lifts, medical devices, electricity meters, equipment use in explosive atmospheres, domestic plugs and sockets, specialised equipment for use in ships, aircraft and railways complying with international rules).

Objective and rationale: The existing Directive 2006/95/EC on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits (Low Voltage Directive) ensures the free movement of electrical equipment within the EU whilst ensuring a high level of protection for persons, domestic animals and property. The proposal aims to align Directive 2005/95/EC to the New Legislative Framework and has the objective of ensuring traceability of a product throughout the whole supply chain and of facilitating market surveillance tasks.

Relevant documents: Directive 2006/95/EC of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits (OJ L 374, 27.12.2006, p. 10-19) - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2006:374:0010:0019:EN:PDF>

Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products, and repealing Council Decision 93/465/EEC (OJ L 218, 13.8.2008, p. 82-128) - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:218:0082:0128:EN:PDF>

Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products and repealing Regulation (EEC) No 339/93 (OJ L 218, 13.8.2008, p. 30 - 47) (New Legislative Framework) (Notified under reference G/TBT/N/EEC/152) - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:218:0030:0047:EN:PDF>

New Legislative Framework for marketing of products - http://ec.europa.eu/enterprise/policies/single-market-goods/regulatory-policies-common-rules-for-products/new-legislative-framework/index_en.htm

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 27 May 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU19\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU19(english).pdf)

European Union Notification EU/20

Date issued: 27 February 2012

Agency responsible: EU-TBT Enquiry Point

National inquiry point: EU-TBT Enquiry Point

Products covered: All electric and electronic equipment

Title: Proposal for a Directive of the European Parliament and of the Council on the Harmonisation of the Laws of the Member States Relating to Electromagnetic Compatibility (COM(2011) 765)

Description of content: This Commission proposal concerns the alignment of the current legislation (Directive 2004/108/EC) regulating the essential requirements on electromagnetic compatibility for electrical and electronic equipment to the provisions of the New Legislative Framework, in particular to Decision No 768/2008/EC. The proposal is part of a package of 9 European Directives to be aligned to the New Legislative Framework. The introduced modifications relate to the reinforcement of obligations of economic operators, in particular the traceability of the products, reinforcement of the requirements for notified bodies, and streamlining the safeguard clause procedures.

Objective and rationale: The proposal, like the current Directive, aims at protecting the electromagnetic compatibility of equipment.

Relevant documents: Directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC Text with EEA relevance (OJ L 390, 31.12.2004, p. 24-37) - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2004:390:0024:0037:en:PDF>

Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products, and repealing Council Decision 93/465/EEC (OJ L 218, 13.8.2008, p. 82-128) - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:218:0082:0128:EN:PDF>

Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products and repealing Regulation (EEC) No 339/93 (OJ L 218, 13.8.2008, p. 30-47) (New Legislative Framework) (Notified under reference G/TBT/N/EEC/152) - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:218:0030:0047:EN:PDF>

New Legislative Framework for marketing of products - http://ec.europa.eu/enterprise/policies/single-market-goods/regulatory-policies-common-rules-for-products/new-legislative-framework/index_en.htm

Applicable HS: http://ec.europa.eu/enterprise/policies/european-standards/documents/harmonised-standards-legislation/list-references/electromagnetic-compatibility/index_en.htm

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 27 May 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU20\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU20(english).pdf)

European Union Notification EU/23

Date issued: 27 February 2012

Agency responsible: EU-TBT Enquiry Point

National inquiry point: EU-TBT Enquiry Point

Products covered: Lifts and safety components for lifts

Title: Proposal for a Directive of the European Parliament and of the Council on the Harmonisation of the Laws of the Member States Relating to Making Available on the Market of Lifts and Safety Components for Lifts (COM(2011)770)

Description of content: This Commission proposal concerns the alignment of the current European legislation on lifts and its safety components to the provisions of the New Legislative Framework, in particular to Decision No 768/2008/EC. The proposal is part of a package of 9 European Directives to be aligned to the New Legislative Framework.

Objective and rationale: Protection of human health and safety. Protection of consumers and free movement of goods on the European Union market.

Relevant documents: European Parliament and Council Directive 95/16/EC of 29 June 1995 on the approximation of the laws of the Member States relating to lifts (OJ L 213, 7).

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 27 May 2012

Text: [https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU23\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU23(english).pdf)

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

- Your name
- Company name
- Contact name at company name
- Date submitted
- Notification commented on (number and title)
- Issue statement: The reason you are submitting comments should be stated clearly and should focus on the technical aspects. If you would have trouble meeting a deadline, indicate when you could comply.
- Supporting rationale statement: You should provide a rationale to support your issue statement. Focus on the technical aspects of the proposed regulation with which you may have issues.

Notify U.S. does not offer advice on what non-US businesses should do about WTO TBT notices that they find objectionable. If you are not a US citizen and know what your nation's procedure is, please tell the editors of *Standards News* so they can inform others.

ANSI Public Review Announcements

The following recent ANSI public review announcements are likely to be of interest to *Standards News* readers. Please send your comments before the deadline to the person indicated and to the Board of Standards Review at the American National Standards Institute, psa@ansi.org.

Due 9 April 2012

BSR ASQ/ISO 19011-201x, Guidelines for Auditing Management Systems (identical national adoption of ISO 19011:2011)

This International Standard provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process, including the person managing the audit programme, auditors and audit teams.

Order from and send comments to: Angela Harris, standards@asq.org

Single copy price: \$ 163.00

Due 16 April 2012

BSR/AWS A9.5-201x, Guide for Verification and Validation in Computation Weld Mechanics (new standard)

This standard provides guidelines for assessing the capability and accuracy of computational weld mechanics (CWM) models. This standard also provides general guidance for implementing verification and validation (V&V) of computational models for complex systems in weld mechanics.

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

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

Single copy price: \$ 35.00

BSR/ESD STM4.2-1998 (R201x), Test Method for the Protection of Electrostatic Discharge Susceptible Items - ESD Protective Worksurfaces - Charge Dissipation Characteristics (reaffirmation of ANSI/ESD STM4.2-1998 (R2006))

Provides a test method that measures the charge dissipation characteristics of worksurfaces. To accomplish this, a conductive test object is charged, placed on the worksurface under test, and then removed. The resultant charge on the test object is an indicator of the ability of the tested worksurface to dissipate charge from the test object placed on it. This is only applicable however for the test object specified within this document. This standard test method is designed for use in a laboratory environment for qualification, evaluation or acceptance of worksurfaces and not for periodic testing.

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

Single copy price: \$ List -105 hardcopy/130 electronic copy; Member -75 hardcopy/100 electronic copy [*sic. A PDF costs more!*]

BSR INCITS/ISO/IEC 9899-201x, Information technology - Programming language - C (identical national adoption and revision of INCITS/ISO/IEC 9899-1999 (R2010))

This International Standard specifies the form and establishes the interpretation of programs written in the C programming language.

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

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

Single copy price: \$ 285.00

Due 24 April 2012, NFPA Standards

The National Fire Protection Association has announced the availability of its semi-annual NFPA Report on Comments. Anyone wishing to review the ROC 2011 FRC may do so at <http://www.nfpa.org/ROPROC>. The following standards are included and may be of interest to *Standards News* readers.

BSR/NFPA 55-201x, Compressed Gases and Cryogenic Fluids Code (revision of ANSI/NFPA 55-2010)

This code shall apply to the installation, storage, use, and handling of compressed gases and cryogenic fluids in portable and stationary containers, cylinders, equipment, and tanks in all occupancies.

BSR/NFPA 80-201x, Standard for Fire Doors and Other Opening Protectives (revision of ANSI/NFPA 80-2010)

This standard regulates the installation and maintenance of assemblies and devices used to protect openings in walls, floors, and ceilings against the spread of fire and smoke within, into, or out of buildings. ["Opening Protectives" includes fire safety curtains.]

BSR/NFPA 101A-201x, Guide on Alternative Approaches to Life Safety (revision of ANSI/NFPA 101A-2010)

This guide consists of a number of alternative approaches to life safety. Each chapter is a different system independent of the others and is to be used in conjunction with the NFPA 101, Life Safety Code.

BSR/NFPA 110-201x, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-2010)

This standard covers performance requirements for emergency and standby power systems providing an alternate source of electrical power to loads in buildings and facilities in the event that the primary power source fails.

BSR/NFPA 111-201x, Standard on Stored Electrical Energy Emergency and Standby Power Systems
(revision of ANSI/NFPA 111-2010)

This standard shall cover performance requirements for stored electrical energy systems providing an alternate source of electrical power in buildings and facilities in the event that the normal electrical power source fails.

BSR/NFPA 654-201x, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (revision of ANSI/NFPA 654-2006)

This standard shall apply to all phases of the manufacture, processing, blending, pneumatic conveying, repackaging, and handling of combustible particulate solids or hybrid mixtures, regardless of concentration or particle size, where the materials present a fire or explosion hazard. This standard shall apply to systems that convey combustible particulate solids that are produced as a result of a principal or incidental activity, regardless of concentration or particle size, where the materials present a fire or explosion hazard.

BSR/NFPA 1144-201x, Standard for Reducing Structure Ignition Hazards from Wildland Fire (revision of ANSI/NFPA 1144-2007)

This standard provides a methodology for assessing wildland fire ignition hazards around existing structures, residential developments, and subdivisions and improved property or planned property improvement that will be located in a wildland/urban interface area, and provides minimum requirements for new construction to reduce the potential of structure ignition from wildland fires.

Due 1 May 2012

BSR/ASSE Z359.17-201X, Safety Requirements for Horizontal Lifelines for Personal Fall Arrest Systems (new standard)

This standard specifies requirements related to the design, performance, testing, labeling and provisions for pre-engineered flexible horizontal lifeline systems (FHLS) for the attachment of personal protective equipment for protection against falls from a height. These systems are used for arresting falls and may be used for work positioning and travel restraint.

Order from and send comments to: Timothy Fisher, TFisher@ASSE.org

Single copy price: \$ 80.00

IEC and ISO Draft International Standards

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. Comments from Americans on ISO drafts should be sent to Karen Hughes at isot@ansi.org. Price, when shown, is for purchasing the document from ANSI's standards store.

IEC/CD 62264-1, Enterprise-control system integration -- Part 1: Models and terminology, [no comment deadline specified], \$175.00

IEC/CD 62264-2, Enterprise-control system integration -- Part 2: Object model attributes, [no comment deadline specified], \$155.00

17D/452/FDIS, IEC 61439-6 Ed.1: Low-voltage switchgear and controlgear assemblies - Part 6: Busbar trunking systems (busways), 20 April 2012

65C/684/FDIS, IEC 62439-1 Ed.1.0 Amd1: Industrial communication networks - High availability automation networks - Part 1: General concepts and calculation methods, 27 April 2012

1/2201/FDIS, IEC 60050-351: International electrotechnical vocabulary - Part 351: Control technology, 20 April 2012

3/1093/FDIS, IEC 82079-1: Preparation of instructions for use - Structuring, content and presentation - Part 1: general principles and detailed requirements (Proposed horizontal standard), 27 April 2012

110/355/FDIS, IEC 61988-2-5 Ed.1: Plasma display panels - Part 2-5: Measuring methods - Acoustic noise, 27 April 2012

New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards News* readers. Please contact the person listed if you are interested in more information or in becoming involved. You also may contact the developer if you object to the project and wish it to be abandoned, or if you would like to point out that its scope is covered by an existing standard, so the project might be redundant or conflicting.

BSR/IEEE 1855-201x, Standard for FML - Fuzzy Markup Language - for achieving interoperability in fuzzy systems design (new standard)

Defines a grammar for a tag-based language whose main aim is to provide designers of industrial controllers and intelligent decision making systems with a unified and high-level methodology for describing systems' behaviors by means of rules based on fuzzy logic. Includes a "XML Schema" describing the structure of a FML program. Includes a collection of so-called "FML driver" prototypes, i.e. software systems capable of translating a system description based on FML to a runnable version.

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

BSR/IEEE 1900.5.1-201x, Standard Policy Language for Dynamic Spectrum Access Systems (new standard)

This standard defines a vendor-independent policy language for managing the functionality and behavior of dynamic spectrum access networks based on the language requirements defined in IEEE 1900.5, Standard Policy Language Requirements and System Architectures for Dynamic Spectrum Access Systems.

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

BSR/IEEE 802.15.9-201x, Recommended Practice for Transport of Key Management Protocol (KMP) Datagrams (new standard)

This Recommended Practice defines a message exchange framework based on Information Elements as a transport method for key management protocol (KMP) datagrams and guidelines for the use of some existing KMPs with the IEEE Std 802.15 and IEEE Std 802.15.7. This Recommended Practice does not create a new KMP.

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

BSR/IEEE 802.16.1a-201x, IEEE Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems - Amendment: Higher Reliability Networks (new standard)

This amendment specifies protocol enhancements to the medium access control layer (MAC) for enabling increased robustness and alternate radio path establishment in degraded network conditions. Limited WirelessMAN-Advanced physical layer extensions are included for enabling operation with radio path redundancy and direct communication between subscriber stations. Also mobile base stations and mobile relay stations are supported.

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

BSR/IEEE 802.16.1b-201x, IEEE Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems - Amendment: Enhancements to Support Machine-to-Machine Applications (new standard)

This amendment specifies medium access control (MAC) enhancements and minimal WirelessMAN-Advanced physical layer (PHY) modifications in licensed bands to support lower power consumption at the device, support by the base station of significantly larger numbers of devices, efficient support for small burst transmissions, and improved device authentication.

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

BSR/IEEE 802.1Q-2011/Cor 2-201x, Local and Metropolitan Area Networks - Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks - Corrigendum 2: Technical and editorial corrections (new standard)

This corrigendum to IEEE Std 802.1Q-2011 corrects minor technical and editorial errors and inconsistencies that have been notified to the 802.1 working group via the maintenance process. It does not contain new material.

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

BSR/IEEE 802.22b-201x, IEEE Standard for Information Technology--Telecommunications and information exchange between systems Wireless Regional Area Networks (WRAN)--Specific Requirements - Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands Amendment: Enhancement for Broadband Services and Monitoring Applications (new standard)

This amendment specifies alternate Physical Layer (PHY) and necessary Medium Access Control Layer (MAC) enhancements to IEEE Std. 802.22-2011 for operation in Very High Frequency (VHF) /Ultra High Frequency (UHF) TV broadcast bands between 54 MHz and 862 MHz to support enhanced broadband services and monitoring applications. The standard supports aggregate data rates greater than the maximum data rate supported by IEEE Std. 802.22-2011. This standard defines new classes of 802.22 devices to address these applications and supports more than 512 devices in a network.

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

BSR/IEEE C57.32-201x, Standard Requirements, Terminology, and Test Procedures for Neutral Grounding Devices (new standard)

This standard sets forth the requirements for devices used for the purpose of controlling the ground current or the potential to ground of an alternating current system. These devices are grounding transformers, ground-fault neutralizers, resistors, reactors, or combinations of these.

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

BSR/IEEE C95.3-20XX, Recommended Practice for Measurements and Computations of Electric, Magnetic and Electromagnetic Fields With Respect to Human Exposure to Such Fields, 0 Hz-300 GHz (revision of ANSI/IEEE C95.3-2002 (R2008))

This recommended practice describes methods for measuring and computing external electric, magnetic and electromagnetic fields to which persons may be exposed over the frequency range of 0 Hz to 300 GHz. Instrument characteristics and the methods of calibrating such instruments and methods for computation and the measurement of the resulting fields and currents that are induced in bodies of humans exposed to these fields are included.

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

BSR/INFOCOMM 10-201x, Audiovisual Systems Performance Verification (new standard)

Provides comprehensive audiovisual systems performance quality assurance verification and commissioning requirements. This standard will provide practitioners the ability to produce a verifiable evaluation of the audiovisual system based on quality assurance, testing, and acceptance, and will ensure the system conforms to the owner's operational specifications, as established in the system/project documentation.

Contact: Ann Brigida, abrigida@infocomm.org

BSR/TIA 607-B-1-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises - Addendum 1: External Grounding (addenda to ANSI/TIA 607-B-2011)

This addendum specifies additional design and testing requirements for a telecommunications grounding electrode system. This addendum identifies two categories of facilities; one low value and one high value, as well as the minimum grounding (earthing) requirements for each site.

Contact: Teesha Jenkins, standards@tiaonline.org

Final Actions on American National Standards

The actions noted below have been approved by the ANSI Board of Standards Review or by an ANSI-Audited Designator. Final actions can include withdrawals as well as the adoption of new standards and the revision or reaffirmation of existing standards.

ANSI MH29.1-2012, Safety Requirements for Industrial Scissors Lifts (revision of ANSI MH29.1-2008): 23 February 2012

ANSI/ASSE Z359.0-2012, Definitions and Nomenclature Used for Fall Protection and Fall Arrest (revision of ANSI/ASSE Z359.0-2009): 23 February 2012

ANSI/ASSE Z359.4-2012, Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components (revision of ANSI/ASSE Z359.4-2007): 23 February 2012

ANSI/GTEEMC MSE 50021-2012, Superior Energy Performance - Additional Requirements for Energy Management Systems (new standard): 22 February 2012

ANSI/UL 62368-1-2012, Standard for Safety for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements (national adoption with modifications of IEC 62368-1): 17 February 2012

TSP Meeting Schedule

The Stage Lifts Working Group is scheduled to meet by Webex from 15:00 to 18:00 Eastern Time on the second Monday of every month, except when it's not. For more information, contact Martin Moore at martinmoore2010@gmail.com.

The meetings shown in the table immediately below will be held at the Westin Long Beach Hotel in conjunction with the USITT Conference and Stage Expo.

Control Protocols BSR E1.33 Mo RDM TG	13:00 - 19:00	Saturday 31 March 2012
Control Protocols BSR E1.45 DMX802 TG	14:00 - 17:00	Thursday 29 March 2012
Control Protocols Working Group	09:00 - 13:00	Thursday 29 March 2012
Electrical Power Working Group	09:00 - noon	Wednesday 28 March 2012
Floors Working Group	08:00 - 11:00	Saturday 31 March 2012
Rigging Working Group	19:00 - 23:00	Friday 30 March 2012
Rigging BSR E1.6-1 Powered Winch TG	09:00 - 17:00	Wednesday 28 March 2012
Rigging BSR E1.43 Performer Flying TG	19:00 - 23:00	Wednesday 28 March 2012
	09:00 - 13:00	Thursday 29 March 2012
Technical Standards Council	13:00 - 17:00	Wednesday 28 March 2012

The meetings listed below will be held at the Hilton New York in conjunction with the NATEAC conference.

Control Protocols Working Group	09:00 – 13:00	Saturday 21 July 2012
Electrical Power Working Group	14:00 – 18:00	Friday 20 July 2012
Rigging Working Group	13:00 – 18:00	Thursday 19 July 2012
Technical Standards Council	09:00 – 13:00	Friday, 20 July 2012

PLASA Standards News

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