

PLASA Standards News

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Eleven Proposed PLASA Standards in Public Review

Eleven documents are available for public review at http://tsp.plasa.org/tsp/documents/public_review_docs.php. Most have comment deadlines of October 17, but two have different deadlines. BSR E1.21 has a comment deadline of October 10. BSR E1.21's deadline is October 31. In numerical order, the documents available for review are:

Document Title	Description	Review Last Day
BSR E1.1 - 201x, Entertainment Technology - Construction and Use of Wire Rope Ladders	E1.1 describes the construction and use of wire rope ladders in the entertainment industry in order to promote worker safety. The existing standard is being revised to accommodate heavier workers.	17 October 2011
BSR E1.6-2 - 201x, Entertainment Technology -- Design, Inspection, and Maintenance of Electric Chain Hoists for the Entertainment Industry	This draft American National Standard is a part of the BSR E1.6 powered theatrical rigging systems project. This document, BSR E1.6-2, covers the design, inspection, and maintenance of electric chain hoists used in the entertainment industry as part of a performance or in preparation for a performance.	17 October 2011

Document Title	Description	Review Last Day
BSR E1.6-3 - 201x, Selection and Use of Chain Hoists in the Entertainment Industry	This draft standard is part of the BSR E1.6 powered theatrical rigging system project. This part, BSR E1.6-3, establishes minimum safety requirements for the selection and use of serially manufactured electric link chain hoists having capacity of 2 tons or less in the entertainment industry. This part does not address the design or maintenance of these hoists. The purpose of the standard is to provide for the protection of life, limb, and property.	17 October 2011
BSR E1.18-1 - 201x, Standard for 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 entertainment and live-event industries	The BSR E1.18 project is to offer guidance on the selection, installation, and safe use of single-conductor portable power feeder cable systems used in the entertainment and live-event industries. This part, E1.18-1, contains the majority of the recommendations, suitable for most common portable power distribution installations.	17 October 2011
BSR E1.21 - 201x, Entertainment Technology — Temporary Ground-Supported Structures Used to Cover the Stage Areas and Support Equipment in the Production of Outdoor Entertainment Events	ANSI E1.21 is being revised to cover the design, manufacture, and use of <i>all</i> the portable structures (not only roofs) used to support scenery, lighting, and sound equipment, and to cover the stages in the production of outdoor entertainment events, excluding structures for the public such as audience bleachers and food stands.	10 October 2011
BSR E1.24 - 201x, Entertainment Technology - Dimensional Requirements for Stage Pin Connectors	<p>BSR E1.24 – 201x is a revised version of the existing ANSI E1.24 – 2006. The standard is being revised to clarify its use as a configuration standard giving the mating requirements for male and female pin connectors, contact set-backs from the front face, and marking requirements. The electrical reliability and flammability requirements for pin connectors would be covered by other standards, such as UL 498, Attachment Plugs and Receptacles.</p> <p>All the proposed changes were accepted during the prior two public reviews, except for problems related to the dimensions in figures 5 and 10, and certain requirements in the normative Pin Connector Chart Notes. Therefore, these two figures and notes have been changed and the three pages containing them are being offered for public review.</p>	17 October 2011

Document Title	Description	Review Last Day
BSR E1.25 - 201x, Recommended Basic Conditions For Measuring The Photometric Output Of Stage And Studio Luminaires By Measuring Illumination Levels Produced On A Planar Surface	E1.25 describes the basic conditions for measuring the photometric output of stage and studio luminaires by a variety of testing methods that measure the illumination levels produced by the luminaires on a planar surface. This revised version of the 2006 standard has been rewritten to better support the measurement of luminaires with LED sources.	31 October 2011
BSR E1.32 - 201x, Guide for the Inspection of Entertainment Industry Incandescent Lamp Luminaires	This document provides guidance in the inspection of stage and studio luminaires used in the entertainment industry to evaluate their safety and any needed maintenance. The information contained in this document is intended to supplement the information contained in manufacturers' maintenance instructions.	17 October 2011
BSR E1.33-201x, Entertainment Technology - Extensions to E1.31 for Transport of ANSI E1.20	E1.33 is a set of extensions to E1.31 to support ANSI E1.20 functionality, while maintaining E1.31's compatibility with the E1.17 (ACN) control architecture and ANSI E1.11 (DMX512-A). The E1.31 protocol is intended to be suitable for implementation in hardware with very limited resources, which is expected to be used in simpler entertainment lighting control systems.	17 October 2011
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.	17 October 2011
BSR E1.41 - 201x, Recommendations for Measuring and Reporting Photometric Performance Data for Entertainment Luminaires Utilizing Solid State Light Sources	BSR E1.41 offers recommendations for measuring and reporting the output of LED luminaires used in the live entertainment industry. This industry needs unusually precise color and color rendering characterization, which this document provides. Current methods for luminaire output measurement assume the use of broad-band emitters, which LEDs are not, and do not deal well with characterizing the intensely colored light LEDs can produce.	17 October 2011

We Need Your Eyes and Ears!

The recent series of outdoor stage collapses is likely to result in local government moves to regulate portable stages. If local municipalities decide they want to go that route, we want them to use our American National Standards as their map. To do that, we need to get information about our industry's standards into their hands—and to do that, we need your help.

Standards News readers, please contact PLASA's standards office (standards.na@plasa.org) if you know of local plans to regulate portable stages. We don't need full details about the legislative proposals, but we do need to know who is proposing it. It would help our industry if you could report to the standards office what municipality is considering the regulation and what committee or commission is working on the project. It also would be helpful to know what legislators or committee members are particularly active in it. From that information, we can make sure they know that American National Standards and other recognized

consensus guidance documents for stages exist, and can suggest that these be used as a basis for any regulations they might adopt.

If every municipality writes its own regulations for stages, they are likely to be substantively different from each other. Touring then could be a crawl a landscape with different, conflicting regulations. Touring will be simpler, and ultimately safer, with a uniform set of rules for designing, assembling, and using portable stages—or, at least, rules that are not radically different from each other.

Public Consultation on 20 Potential Substances of Very High Concern

The European Chemicals Agency (ECHA) has published proposals to identify 20 chemicals as Substances of Very High Concern (SVHCs) and thus as possible candidates for authorization. The aim of the authorization process is to ensure the functioning of the internal market while assuring that the risks from SVHCs are properly controlled and that these substances are progressively replaced by suitable alternatives where these are economically and technically viable. The public consultation is open until 13 October 2011.

For more information, please visit

http://echa.europa.eu/news/pr/201108/pr_11_20_svhc_consultation_20110829_en.asp.

Most of the chemicals under consideration probably are not used much, if at all, in the entertainment industry. However, some are used in pyrotechnics. One listed chemical was a common component in over-the-counter laxatives for over a century, but is no longer used because of concerns about carcinogenicity. However, it is still used for many common laboratory tests.

WTO Notifications

The U.S. Department of Commerce's web-based e-mail subscription service, Notify U.S., recently has announced a few notifications of WTO Technical Barriers to Trade that may be of interest to *Standards News* readers.

Ukraine Notification UKR/59

Date issued: 16 September 2011

Agency responsible: State Committee for Technical Regulation and Consumer Policy (DSSU)

National inquiry point: WTO National Enquiry Point & Information Processing Centre

Products covered: Basic requirement for the conduction of conformity assessment procedure and modules - unified systems of conformity assessment procedures which are used for the performance of conformity assessment procedures according to the Technical Regulations

Title: Resolution of the Cabinet of Ministries of Ukraine No. 920 of 31 August 2011 "On Amendments of the Resolution of the Cabinet of Ministries of Ukraine No. 1585 of 7 October 2003 "Technical Regulation on Conformity Assessment Modules"

Description of content: The proposed Technical Regulation establishes that for conduction of conformity assessment procedures, required by the relevant technical regulation, conformity assessment modules should be selected in accordance with the requirements of paragraph 5 of this Technical Regulation which determines the principles of modules application.

- Above mentioned document sets that modules A, A1,A2, B, C, C1, C2, D, D1, E, E1, F, F1, G, H, H1 should be used for the conformity assessment procedure.

- Module B is used for the part of conformity assessment procedure - verification of the type and is applied at the design stage. The specified module is used in conjunction with modules C, C1, C2, D, E, F, which ensure conformity assessment at the manufacturing stage.

Paragraph 8 of the Technical Regulation determines that "Labelling of the national mark of conformity is carried out by the producer or on his behalf by the authorized representative - a resident of Ukraine, who is authorized by the producer on the contractual basis for conducting a certain activity in the conformity assessment procedure of products, after positive results of production control before putting the product into circulation. It is provided by the Technical regulations that in case of need, the labeling is carried out by a person responsible for putting the product into circulation".

Technical Regulation also stipulates procedure for conformity assessment for each Module.

Objective and rationale: Adaptation of Ukrainian legislation to the EU legislation regarding the identity of conformity assessment procedures. Meeting the requirements of Article 25 of the Law of Ukraine "On standards, technical regulations and conformity assessment procedures" to review in five years adopted technical regulations of conformity assessment modules and requirements for the national mark of conformity. Technical Regulation also introduces one of the acts of the EU legislation in Ukraine -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.

Relevant documents: - 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 (in English)

- Laws of Ukraine "On conformity assessment" (2406-14), "On standards, technical regulations and conformity assessment procedures" (3164-15), "On standardization" (2408-14) (in Ukrainian)

Proposed date of adoption: 31 August 2011 [This predates the filing of this notice.]

Proposed date of entry into force: 9 September 2011 [This predates the filing of this notice.]

Final date for comments: Not given by country

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/UKR/full_text/pdf/UKR59\(ukrainian\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/UKR/full_text/pdf/UKR59(ukrainian).pdf)

Mexico Notification MEX/210/MEX (MEX/210)

Date issued: 6 September 2011

Corrigendum type: Addendum

Correction type: Correction with full text

Corrigendum: Specifications for the exemption of practices using ionizing radiation sources and the sources involved in such practices from some or all regulatory conditions

On 31 August 2011, the Mexican Ministry of Energy published in the Official Journal

(<http://www.dof.gob.mx>) the replies to comments concerning draft Mexican Official Standard PROY-NOM-039-NUCL-2010 "Specifications for the exemption of practices using ionizing radiation sources and the sources involved in such practices from some or all regulatory conditions", published on 9 February 2011.

Full text:

[https://tsapps.nist.gov/notifyus/docs/wto_country/MEX/corrigenda/pdf/MEX210_add_1\(spanish\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/MEX/corrigenda/pdf/MEX210_add_1(spanish).pdf)

Ukraine Notification UKR/60

Date issued: 7 September 2011

Agency responsible: Ministry of Internal Affairs of Ukraine

National inquiry point: WTO National Enquiry Point & Information Processing Centre

Products covered: Fireworks & accessories (HS 3604)

Title: Resolution of Cabinet of Ministries of Ukraine No 839 of 3 August 2011 "On Approval of the Technical Regulation on Pyrotechnic Articles"

Description of content: This Technical Regulation establishes the requirements for safe use of pyrotechnic articles, which are mandatory for manufacturers of pyrotechnic articles and their authorized representatives - residents of Ukraine, suppliers of pyrotechnic articles, the central governmental authorities, which are responsible for technical regulation and supervision of the pyrotechnic articles safety and designated conformity assessment bodies. Also Technical Regulation establishes the classification, age limits, and requirements for labelling and packing of pyrotechnic articles and procedures of pyrotechnic articles conformity assessment with the requirements of the abovementioned Technical Regulation. Mandatory implementation of the Technical Regulation for fireworks 1-3 classes - since 2012, but not earlier than one year after the enactment of national standards which are harmonized with European norms, other pyrotechnic articles - two years after entry into force of European standards for a specific type of fireworks. Revision of the Technical Regulation with purpose of improvement of its implementation and application (if necessary) - can be made annually.

Objective and rationale: Adaptation of Ukrainian legislation to the EU legislation on pyrotechnic articles.

Relevant documents: - Directive 2007/23/EC of the European Parliament and the Council of 23 May 2007 on the placing on the market of pyrotechnic articles (in English);

- Laws of Ukraine (in Ukrainian); of 1 January 2005 No 3164-IV "On standards, technical regulations and conformity assessment procedures"; of 6 April 2000 No 1644-III "On the Carriage of dangerous goods"; of

2 March 2000 N° 1511-III "On Ukraine's Accession to the European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR)".

Proposed date of adoption: 3 August 2011 [This predates the filing of this notice.]

Proposed date of entry into force: 14 February 2012

Final date for comments: Not given by country

Full text: [https://tsapps.nist.gov/notifyus/docs/wto_country/UKR/full_text/pdf/UKR60\(ukrainian\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/UKR/full_text/pdf/UKR60(ukrainian).pdf)

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

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

Notify U.S. does not offer advice on what non-US businesses should do about WTO TBT notices that they find objectionable. However, every nation that participates in sharing these WTO TBT notices has some means for their constituents to file objections. If you are not a US citizen and have an objection, please find out what your nation's procedure is and tell the editors of *Standards News* so we can tell other readers.

ANSI Public Review Announcements

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

Due 10 October 2011

BSR/IAPMO UMC 1-201x, Uniform Mechanical Code (revision of ANSI/IAPMO UMC 1-2009)

Provides minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of heating, ventilating, cooling, refrigeration systems, incinerators and other miscellaneous heat-producing appliances. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of mechanical systems.

Order from: Lynne Simnick, lynne.simnick@iapmo.org

Send comments to: Gabriella Davis, gabriella.davis@iapmo.org

Single copy price: \$10.00

BSR/IAPMO UPC 1-201x, Uniform Plumbing Code (revision of ANSI/IAPMO UPC 1-2009)

Provides minimum standards and requirements to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of plumbing systems. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of plumbing systems.

Order from: Lynne Simnick, lynne.simnick@iapmo.org

Send comments to: Gabriella Davis, gabriella.davis@iapmo.org

Single copy price: \$10.00

BSR/UL 60065-201x, Standard for Safety for Audio, Video and Similar Electronic Apparatus - Safety Requirements (national adoption with modifications and revision of ANSI/UL 60065-2007)

Proposes:

- (1) revisions to align with Amendment 2 to IEC 60065; (2) audio/video apparatus designed for use in air handling spaces within buildings;
- (3) minimum creepage distances for voltages less than 50 V r.m.s. or d.c.;
- (4) multilayer printed boards including planar transformers;
- (5) vehicle battery adapters for use with external batteries;
- (6) termination of protective earthing conductor in Class I apparatus;
- (7) national requirements for the mains plug part of devices forming part of the mains plug;
- (8) integral blade assemblies of devices forming part of the mains plug; and
- (9) cord length for audio/video supply apparatus.

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

Send comments to: Barbara Davis, Barbara.J.Davis@us.ul.com

Single copy price: Contact comm2000 for pricing and delivery options

BSR/UL 60950-1-201x, Standard for Safety for Information Technology Equipment - Safety - Part 1: General Requirements (national adoption with modifications and revision of ANSI/UL 60950-1-2007)

Provides the recirculation of the following:

- proposed revisions to align with Amendment 1 to IEC 60950-1;
- additional proposal for Table 1D;
- proposal to revise the acoustic limits in UL 60950-1 (Annex NAD); and
- Annex NAE (3.2.5) - Minimum AC power cord length for certain products using AC adapters.

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

Send comments to: Barbara Davis, Barbara.J.Davis@us.ul.com

Single copy price: Contact comm2000 for pricing and delivery options

Due 17 October 2011

BSR/ASHRAE Addendum aa to ANSI/ASHRAE Standard 135-2010, A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2010)

Adds a Channel Object Type, which defines a standardized object used to receive a single value that is sent to multiple object properties; it also adds a WriteGroup Service to the Object Access Services.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum ai to ANSI/ASHRAE Standard 135-2010, A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2010)

Adds a Network Port Object Type to provide a BACnet-visible mechanism for viewing and/or configuring a device's network settings.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum ak to ANSI/ASHRAE Standard 135-2008, A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2010)

- Specifies explicit address range requirements;
- Adds the "abort reason" to transport state machine descriptions; and
- Adds a serial number property to provide a standard way to define serial numbers.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum al to ANSI/ASHRAE Standard 135-2010, A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2010)

Specifies a set of Best Practices for Gateway Design that are recommended for the design of successful gateways to/from the BACnet protocol. The addendum also specifies gateway, router, and BBMD functionality using BIBBs.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum i to ANSI/ASHRAE Standard 135-2010, A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2010)

Defines a new Lighting Output Object type and removes the section on support for breaker-tripped status to Analog and Binary Output objects, which occurred after the fourth public review.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum j to ANSI/ASHRAE Standard 135.1-2009, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

- Improves the tests for Read All Properties, Write Support, Command Prioritization, Application of the Event_Enable, and Limit_Enable;
- Updates the Calendar Test and the Notification Class and Schedule Tests to use UTCTimeSynchronization;
- Adds Protocol Revision 4 Schedule Object Tests;
- Revises the Stop_When_Full test;
- Generalizes the Start_Time, Log_Interval, and Buffer_Size tests;
- Fixes the Record_Count and Notification_Threshold tests;
- Adds Trigger Verification and COV Subscription Lifetime Value Range tests;
- Updates the BUFFER_READY tests;
- Modifies the List Management test; and
- Implements COV testing by datatype.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum k to ANSI/ASHRAE Standard 135.1-2009, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

Adds new manual MS/TP tests that can be implemented without a custom test tool. The tests in the current edition of Standard 135.1 require such a tool.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum l to ANSI/ASHRAE Standard 135.1-2009, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

- Generalizes the Notify_Type test;
- Adds tests for Resizable Array Properties, Acknowledging Offnormal Events, Alarm Summarization, Event Log, Structured View, ReadRange, and Who-Has;
- Corrects the AddListElement and Trend Log COV Subscription Failure tests;
- Removes the testing requirement that Status_Flags be changeable;
- Allows WritePropertyMultiple tests to be applied to Array Properties;
- Modifies the Event Notifications tests to allow use of Event Enrollment Objects;
- Updates expected error codes for Negative COV tests; - Improves the Basic DeviceCommunicationControl tests; and
- Clarifies, corrects, or removes various other tests.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum m to ANSI/ASHRAE Standard 135.1-2009, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

- Adds a Network Priority test and Virtual Router tests;
- Replaces the Time Master tests; and
- Adds Backup and Restore tests, a APDU Retry test, and Workstation Schedule Interaction tests.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/ASHRAE Addendum n to ANSI/ASHRAE Standard 135.1-2009, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

- Restricts the "non-documented" test to Standard Object Types;
- Adds a router binding test;
- Updates the Priority_For_Writing tests;
- Makes the Trend Log tests generic;
- Adds a note to bring testers attention to change in length of BACnetLogStatus;

- Clarifies that "Ignore Remote Packets" test is not for use with intervening router; and
- Modifies the B/IP test for NAT operation.

Download and comment at <http://www.ashrae.org/technology/page/331>

BSR/GEIA STD-0008-201x, Derating of Electronic Components (new standard)

Specifies the minimum derating requirements for using electronic components in moderately severe environments. This standard is intended to supersede the derating limits contained in DPSO SD-18, Naval Standard TE000, and Air Force ESD-TR-85-148. Standard is not intended for space applications, which have their own pre-existing standards.

Obtain an electronic copy from: <http://www.techamerica.org/standards>

Send comments to: standards@techamerica.org

Single copy price: \$56.00

ISO Draft International Standards

The International Organization for Standardization (ISO) is considering the following documents for approval. The documents are available from your nation's representative organization to the ISO. Comments should be sent via your representative before the deadline date shown. Comments from citizens of the United States of America should be sent to Karen Hughes (isot@ansi.org) at ANSI's New York offices.

ISO/IEC 13818-1/DAmD7, Signalling of stereoscopic video in MPEG-2 systems – 17 November 2011, \$40.00

ISO/IEC 14496-27/DAmD4, Conformance for efficient representation of 3D meshes with multiple attributes – 20 November 2011, FREE

ISO/IEC 14496-5/DAmD31, Reference software for efficient representation of 3D meshes with multiple attributes – 20 November 2011, FREE

ISO/IEC 15444-2/DAmD4, Information technology - JPEG 2000 image coding system: Extensions - Draft Amendment 4: Block coder extension – 1 December 2011, FREE

ISO/IEC 23000-12/DAmD2, Compact representation of dynamic volume change and audio equalization – 20 November 2011, FREE

ISO/IEC DIS 10918-6, Information technology - Digital compression and coding of continuous-tone still images: Application to printing systems – 20 November 2011, FREE

ISO/IEC DIS 14496-28, Information technology - Coding of audiovisual objects - Part 28: Composite font representation – 20 November 2011, FREE

ISO/IEC DIS 23007-2, Information technology - Rich media user interfaces - Part 2: Advanced user interaction (AUI) interfaces – 20 November 2011, FREE

New ANS Projects

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

BSR/DMSC QIF-Common Data 1.0-201x, Quality Information Framework - Common Data (new standard)

Provides a suite of interface specifications defining quality measurement information to, from, and within Computer-Aided Quality (CAQ) systems. The common data contains data elements common to measurement results, nominals, tolerances, process plans, equipment specifications, execution programs, and geometric features, geometric dimensions, and quality control frames. Contact: Bailey Squier, bsquier@dmis.org

BSR/DMSC QIF-QMPlans 1.0-201x, QIF-Quality Measurement Plans (QMPlans) 1.0 (new standard)

Provides all the information required to generate part measurement programs on any quality measurement device. Contact: Bailey Squier, bsquier@dmis.org

BSR/DMSC QIF-QMResults 1.0-201x , QIF-Quality Measurement Results (QMResults) 1.0 (new standard)

Provides the format for quality measurements of dimensional and nondimensional entities, including numerical and non-numerical quantities. Measurement results include raw measurement values, and derived results. Results also include description of the algorithmic means for calculating derived results. Contact: Bailey Squier, bsquier@dmis.org

BSR/ICC 500-201x, ICC/NSSA Standard for the Design and Construction of Storm Shelters (revision of ANSI/ICC 500-2008)

Provides technical design and performance criteria that will facilitate and promote the design, construction, and installation of safe, reliable, and economical storm shelters to protect the public. Contact: Edward Wirtschoreck, ewirtschoreck@iccsafe.org

BSR/ICC 600-201x, Standard for Residential Construction in High-Wind Regions (revision of ANSI/ICC 600-2008)

Specifies prescriptive methodologies of wind-resistant design and construction details for buildings and other structures of wood-framed, steel-framed, concrete, or masonry construction sited in high-wind areas. This standard will provide prescriptive details for walls, floors, roofs, foundations, windows, doors, and other applicable components of construction. Contact: Edward Wirtschoreck, ewirtschoreck@iccsafe.org

BSR/NECA 701-201x, Standard for Energy Management, Demand Response and Energy Solutions (new standard)

Describes methods and procedures used for performing energy conservation surveys; controlling and managing energy consumption; implementing the smart grid and demand response; and developing, implementing, and evaluating energy conservation measures for residential, commercial, and industrial applications. Contact: Michael Johnston, am2@necanet.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/ASME B30.23-2011, Personnel Lifting Systems (revision of ANSI/ASME B30.23-2005): 26 August 2011

ANSI/NFPA 70E-2012, Standard for Electrical Safety in the Workplace (revision of ANSI/NFPA 70E-2009): 31 August 2011

ANSI/NFPA 79-2012, Electrical Standard for Industrial Machinery (revision of ANSI/NFPA 79-2002): 31 August 2011

ANSI/NFPA 90A-2012, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2009): 31 August 2011

ANSI/NFPA 101-2012, Life Safety Code (revision of ANSI/NFPA 101-2009): 31 August 2011

ANSI/NFPA 204-2012, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2006): 31 August 2011

ANSI/NFPA 232-2012, Standard for the Protection of Records (revision of ANSI/NFPA 232-2007): 31 August 2011

ANSI/NFPA 484-2012, Standard for Combustible Metals (revision of ANSI/NFPA 484-2009): 31 August 2011

ANSI/NFPA 664-2012, Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities (revision of ANSI/NFPA 664-2007): 31 August 2011

ANSI/NFPA 703-2012, Standard for Fire-Retardant Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2009): 31 August 2011

ANSI/NFPA 704-2012, Standard System for the Identification of the Hazards of Materials for Emergency Response (revision of ANSI/NFPA 704-2007): 31 August 2011

ANSI/NFPA 720-2012, Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment

ANSI/NFPA 2112-2012, Standard on Flame-Resistant Garments for Protection of Industrial Personnel against Flash Fire (revision of ANSI/NFPA 2112-2007): 31 August 2011

ANSI/NFPA 5000-2012, Building Construction and Safety Code (revision of ANSI/NFPA 5000-2009): 31 August 2011

Newly Published ISO & IEC Standards

Listed here are standards and technical reports recently approved by ISO (the International Organization for Standardization) and the IEC (the International Electrotechnical Commission). The prices shown are those if purchased from the ANSI Electronic Standards Store at <http://webstore.ansi.org/>. The prices may be lower or higher from other vendors.

ISO 10581:2011, Resilient floor coverings - Homogeneous poly(vinyl chloride) floor covering - Specification, \$57.00

ISO 13053-1:2011, Quantitative methods in process improvement – Six Sigma - Part 1: DMAIC methodology, \$122.00

ISO 13053-2:2011, Quantitative methods in process improvement – Six Sigma - Part 2: Tools and techniques, \$149.00

ISO 19706:2011, Guidelines for assessing the fire threat to people, \$73.00

ISO/IEC 24753:2011, Information technology - Radio frequency identification (RFID) for item management - Application protocol: encoding and processing rules for sensors and batteries, \$180.00

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. For more information, contact Martin Moore at martinmoore2010@gmail.com.

The meetings listed in the table immediately below will be held at the Orlando Hilton in Orlando, Florida in conjunction with the LDI trade show.

Control Protocols BSR E1.33/E1.37 Mo RDM TG	09:30 – 17:00	Monday 31 October 2011
Control Protocols WG	09:00 – 10:45	Thursday 27 October 2011
Electrical Power WG	19:00 – 23:00	Friday 28 October 2011
Photometrics WG	08:00 – 10:00	Friday 28 October 2011
Rigging BSR E1.21 Outdoor Structures TG	08:00 – noon	Wednesday 26 October 2011
Rigging BSR E1.39 PFAS TG	13:00 - 18:00	Thursday 27 October 2011
Rigging BSR E1.43 Performer Flying TG	13:00 – 17:00	Wednesday 26 October 2011
Rigging BSR E1.44 Show File - Stage Machinery TG	13:00 – 17:00	Thursday 27 October 2011
Rigging BSR E1.6-2 Chain Hoist TG	09:00 - noon	Thursday 27 October 2011
Rigging WG	19:00 - 23:00	Wednesday 26 October 2011
Technical Standards Council	13:00 – 17:00	Wednesday 26 October 2011

The meetings listed in the table immediately below will be held at the Marriott Solana in Westlake, TX.

Control Protocols RDM Plugfest	16:00 – 23:00	Friday 27 January 2012
	09:00 – 23:00	Saturday 28 January 2012
	09:00 - 23:00	Sunday 29 January 2012
Control Protocols Working Group	09:00 - 13:00	Monday 30 January 2012
Electrical Power Working Group	09:00 - noon	Sunday 29 January 2012
Fog & Smoke Working Group	19:00 - 23:00	Sunday 29 January 2012
Photometrics Working Group	14:00 - 18:00	Monday 30 January 2012
Rigging Working Group	13:00 - 18:00	Saturday 28 January 2012
Technical Standards Council	09:00 - 13:00	Tuesday 31 January 2012
Working Group Chairs	14:00 - 18:00	Sunday 29 January 2012

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

Control Protocols Working Group	09:00 – 13:00	Saturday 21 July 2012
Rigging Working Group	13:00 – 6pm	Thursday 19 July 2012
Technical Standards Council	09:00 – 13:00	Friday, 20 July 2012

PLASA Standards News

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