

# PLASA Standards News

Late February 2013    Volume 17, Number 4

## Table of Contents

Four PLASA Standards in Public Review.....	1
Two Revised PLASA Standards Published.....	2
Event Safety Guide in Public Review.....	2
Proposed ISO Technical Activity to Focus on Fine Bubble Technology.....	2
American and European Standards Organizations Agree to Aligning Standards.....	3
RDM and sACN Developers Conference and Plugfest.....	3
FCC Releases White Paper on Spectrum Availability.....	4
WTO Notifications.....	4
France Notification FRA/142.....	4
Kenya Notification KEN/359.....	4
Kenya Notification KEN/360.....	5
Kenya Notification KEN/361.....	5
Kenya Notification KEN/362.....	5
Kenya Notification KEN/363.....	6
Japan Notification JPN/417.....	6
Korea, Republic of Notification KOR/422.....	6
European Union Notification EU/94.....	7
ANSI Public Review Announcements.....	8
Due 1 April 2013.....	9
Due 8 April 2013.....	9
BSI Public Review Announcements.....	9
Due 9 March 2013.....	9
Due 11 March 2013.....	10
Draft IEC & ISO Documents.....	10
New ANS Projects.....	11
Final Actions on American National Standards.....	15
TSP Meeting Schedule.....	16

## Four PLASA Standards in Public Review

**BSR E1.33 - 201x, Entertainment Technology—(RDMnet)—Message Transport and Device Management of ANSI E1.20 (RDM) over IP Networks**, has been added to PLASA's public review webpage, bringing the number of documents available now for review to four. The public review materials for the standards are available at [http://tsp.plasa.org/tsp/documents/public\\_review\\_docs.php](http://tsp.plasa.org/tsp/documents/public_review_docs.php). In order of public review ending date, the draft standards in review are:

**BSR E1.44 – 201x, Common Show File Exchange Format For Entertainment Industry Automation Control Systems – Stage Machinery**, defines a common show file format for the exchange of automation control data between control systems by different manufacturers of stage machinery. The last day to comment is April 1. The review has ended when April 2 starts.

**BSR E1.45 - 201x, Unidirectional Transport of IEEE 802 data frames over ANSI E1.11 (DMX512-A)**, defines a minimal method to transport IEEE 802 data frames unidirectionally over ANSI E1.11 physical links

using an Alternate START Code. The primary motivation is to allow communication of 802 data to luminaires over an ANSI E1.11 DMX512-A datalink for data transmission from those luminaires using Visible Light Communication, IEEE 802.15.7. However, this standard may be used to transport any 802 data for any purpose. The last day to comment is April 1. The review has ended when April 2 starts.

**BSR E1.48 - 201x, A Recommended Luminous Efficiency Function for Stage and Studio Luminaire Photometry**, specifies an energy-based luminous efficiency function  $V(\lambda)$  based on recent research for use when measuring the lumen output for any stage or studio luminaire in which it is known or believed that 20% or more of the output power is at wavelengths shorter than 500 nm. Most light meters in use today use the 89-year-old CIE 1924  $V(\lambda)$  function. It's wrong, so the meters are wrong, and anyone using the meters and believing them is wrong. The last day to comment is April 1. The review has ended when April 2 starts.

**BSR E1.33 - 201x, Entertainment Technology—(RDMnet)—Message Transport and Device Management of ANSI E1.20 (RDM) over IP Networks**, describes a method of implementing ANSI E1.20 Remote Device Management messaging over an IPv4 network. The primary anticipated use of the standard would be to complement ANSI E1.31 on an IPv4 entertainment lighting control network. The last day to comment is May 14. The review has ended when May 15 starts.

---

## Two Revised PLASA Standards Published

**ANSI E1.2 - 2012, Entertainment Technology - Design, Manufacture and Use of Aluminum Trusses and Towers**, and **ANSI E1.8 - 2012, Entertainment Technology - Loudspeaker Enclosures Intended for Overhead Suspension - Classification, Manufacture and Structural Testing**, are now published and available for purchase from The ESTA Foundation. The standards are \$40 list and \$30 for PLASA members. The obsolete editions will remain available on the website for reference, but the 2012 editions of these standards are the current editions.

The standards are both products of the Rigging Working Group. ANSI E1.2 describes the design, manufacture, and use of aluminum trusses, towers, and associated aluminum structural components, such as head blocks, sleeve blocks, bases, and corner blocks, used in the entertainment industry in portable structures. ANSI E1.8 is a 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.

---

## Event Safety Guide in Public Review

The *Event Safety Guide: A guide to health, safety and welfare at live music and similar events in the United States*, is available for public review and comment on the Event Safety Alliance website (<http://www.eventsafetyalliance.org/>) to all registered users of the site. Registration is free and minimal personal information is collected.

This U.S. *Event Safety Guide* is based on the book by the same name published in the UK by the Health and Safety Executive, but it has been rewritten to suit North American events. Of particular note is the inclusion of information from the Federal Emergency Management Agency on emergency preparedness for special events.

---

## Proposed ISO Technical Activity to Focus on Fine Bubble Technology

The Japanese Industrial Standards Committee has submitted a proposal for a new field of technical activity on fine bubble technology to the International Organization for Standardization.. The American National Standards Institute invites all interested US stakeholders to submit comments on the proposal by Friday, 5 April 2013, to Steven Cornish, ANSI senior director for international policy, at [isot@ansi.org](mailto:isot@ansi.org). Comments from non-US stakeholders should be submitted to the ISO through their national representatives.

Fine bubble technology is expected to have a significant positive effect on a diverse set of industries. According to the new work proposal, the technical activity would focus on work related to the development of a three-layer standards system for fine bubble technology. The system would standardize terms, definitions, size classifications, and characteristics related to fine bubble technology and its industrial applications, and would apply to both fine and ultrafine bubbles. The proposal filed by the JISC is available at <http://plasa.me/p7ld1>.

---

## **American and European Standards Organizations Agree to Aligning Standards**

At their meeting in Dublin on 12 February 2013, the European Standards Organizations (CEN, CENELEC, and ETSI) and the American National Standards Institute (ANSI) agreed that they will maintain and intensify their collaboration with a view to aligning their standards. This collaboration will become important as the European Union and US begin negotiations on a Transatlantic Trade and Investment Partnership (TTIP). The TTIP will aim to remove barriers to trade between the EU/EEA and the US. The standards organizations feel that it will be important to reduce any differences between American and European standards in a number of sectors to facilitate trade. More information is available in the ANSI news article at <http://plasa.me/t726r>.

The news article does not explain how US and EU standards will be brought into alignment. ANSI has no mechanism other than friendly persuasion to direct the projects undertaken by the hundreds of independently operated standards developing organization it accredits. More information about ANSI and what it does is available at <http://plasa.me/186or>.

---

## **RDM and sACN Developers Conference and Plugfest**

PLASA's Technical Resource Office announces that the RDM and sACN Developers Conference and Plugfest returns for 2013 and will take place on the 25th through 27th of April, at Gatwick Manor, London Road at Lowfield Heath near Gatwick Airport in the UK.

This Developers Conference provides 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. The Conference includes presentations in understanding, implementing and using the published PLASA control protocols suites. Discussions will also embrace the current protocol developments that form part of the PLASA Technical Standards Program. The past 12 months has seen considerable advancement in the development of "RDMnet," with various drafts of BSR E1.33 being offered for public review, so this is an active topic for consideration.

The Plugfest is a hands-on opportunity for product developers to try their products and code implementations with products from a variety of other manufacturers, with support from their industry peers in an environment that encourages co-operation and improved understanding of the standards, and with the aim of achieving high levels of interoperability. The sessions, despite their apparent informality, can be a valuable opportunity to learn how not to make the same mistakes, or misguided assumptions, as others may have done.

Participation is by invitation, and limited to registered delegates. The conference is designed to appeal to lighting designers, system integrators, theatre consultants, production electricians, rental company technical staff and product development engineers. The focus for Thursday will be broad to appeal to all participants. Friday and Saturday will be for product development engineers.

A single registration fee of UK£60 per person, payable in advance, covers participation and a buffet lunch. Delegates may attend one or more days as they think appropriate. The registration fee is fixed, regardless of the number of days you attend, but you are required to indicate your proposed level of participation in advance. Further information and signup is available at <http://www.plasa.org/rdm/>. Any inquiries should be directed to Ron Bonner at [ron.bonner@plasa.org](mailto:ron.bonner@plasa.org).

## FCC Releases White Paper on Spectrum Availability

Interested in how the US's Federal Communications Commission sees the RF spectrum available for mobile broad-band devices and how that view might affect the spectrum available for entertainment industry events? Information that might answer the first half of that long question is available in a blog on the FCC website at <http://plasa.me/gzmvwv> and in a white paper assessing the status of licensed and unlicensed spectrum resources in the United States and selected countries around the globe, which is available at <http://plasa.me/n55tc>. The white paper makes some judgment calls about what parts of the spectrum are available. Different information sources may use different definitions, so a frequency band might be considered available according to one source, but not available according to another.

---

## WTO 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. The Kenyan notices are actually notices of public reviews of proposed Kenya National Standards. If you have a material interest in Kenyan standards, comment!

### France Notification FRA/142

**Date issued:** 17 January 2013

**Agency responsible:** Ministry of the Interior, Overseas Departments and Territories, and Territorial Collectivities, Directorate of Civil Security

**National inquiry point:** Association Française de Normalisation, Centre d'Information sur les Normes et Règlements Techniques (CINORTECH) (AFNOR)

**Products covered:** Radio communications equipment

**Title:** Order approving certain provisions supplementing and amending the safety regulations governing fire and panic hazards in buildings open to the public

**Description of content:** The notified text amends the regulations on the continuity of fire and rescue service radio communications in buildings open to the public.

**Objective and rationale:** The main purpose of the amending Order is to: limit the application of radio communications provisions to Group 1 buildings open to the public beyond basement level 1; limit the installation of "INPT" relay antennas which disturb the national shared transmissions infrastructure (INPT) at local level; present alternative solutions to the installation of relay antennas (relay mode) in the national shared transmissions infrastructure; and reduce the costs of technically installing communications continuity systems in buildings open to the public.

**Relevant documents:** Arrêté du 25 juin 1980 modifié portant règlement de sécurité contre les risques d'incendie et de panique dans les établissements recevant du public (Amended Order of 25 June 1980 establishing the safety regulations governing fire and panic hazards in buildings open to the public); Arrêté du 9 mai 2006 modifié (notification n° 2005 0706 F) (Amended Order of 9 May 2006 (notification No. 2005 0706 F)).

**Proposed date of adoption:** 1 April 2013

**Proposed date of entry into force:** 1 July 2013

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

**Text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/FRA/full\\_text/pdf/FRA142\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/FRA/full_text/pdf/FRA142(english).pdf)

### Kenya Notification KEN/359

**Date issued:** 21 February 2013

**Agency responsible:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**National inquiry point:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**Products covered:** Electric lamps

**Title:** KS 2447-1: 2013 Performance of electrical lighting equipment - Ballasts for fluorescent lamps -Part 1: Energy labelling and minimum energy performance standards requirements

**Description of content:** This mandatory Kenya Standard specifies requirements for the classification of ballasts for a range of fluorescent lamp types (refer to Tables 1 to 3) according to their Energy Efficiency Index (EEI) and the form of labelling of the EEI, which is generally shown on the ballast rating plate. This Standard also specifies the Minimum Energy Performance Standards (MEPS) requirements for certain fluorescent lamp ballasts.

**Objective and rationale:** Minimum Energy Performance (MEPS) requirements.

**Relevant documents:** Publication in which the notification is published when adopted: Kenya Gazette

**Proposed date of adoption:** 1 June 2013

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

**Final date for comments:** 21 April 2013

**Text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/KEN/full\\_text/pdf/KEN359\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/KEN/full_text/pdf/KEN359(english).pdf)

#### Kenya Notification KEN/360

**Date issued:** 21 February 2013

**Agency responsible:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**National inquiry point:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**Products covered:** Electric lamps

**Title:** KS 2447-2:2013 Performance of electrical lighting equipment Ballasts for fluorescent lamps - Part 2: Method of measurement to determine energy consumption and performance of ballast-lamp circuits

**Description of content:** This mandatory Kenya Standard specifies requirements for the classification of ballasts for a range of fluorescent lamp types (refer to Tables 1 to 3) according to their Energy Efficiency Index (EEI) and the form of labelling of the EEI, which is generally shown on the ballast rating plate. This Standard also specifies the Minimum Energy Performance Standards (MEPS) requirements for certain fluorescent lamp ballasts.

**Objective and rationale:** Minimum Energy Performance (MEPS) requirements.

**Relevant documents:** Publication in which the notification is published when adopted: Kenya Gazette

**Proposed date of adoption:** 1 June 2013

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

**Final date for comments:** 21 April 2013

**Text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/KEN/full\\_text/pdf/KEN360\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/KEN/full_text/pdf/KEN360(english).pdf)

#### Kenya Notification KEN/361

**Date issued:** 21 February 2013

**Agency responsible:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**National inquiry point:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**Products covered:** Electric lamps

**Title:** KS 2448-1 Double-capped fluorescent lamps Performance specifications Part 1: Minimum Energy Performance Standards (MEPS)

**Description of content:** This mandatory Kenya Standard specifies Minimum Energy Performance Standard (MEPS) requirements for double-capped [FD1 and FDH2] tubular fluorescent lamps with a nominal length of 550 mm to 1500 mm and having nominal lamp wattage of 16 watts or more, that are within the scope of IEC 60081. The standard further specifies the following: a) efficacy determination; b) minimum energy performance standard requirements; c) colour rendering index requirements; and d) test report format.

**Objective and rationale:** Minimum Energy Performance (MEPS) requirements

**Relevant documents:** Publication in which the notification is published when adopted: Kenya Gazette

**Proposed date of adoption:** 1 June 2013

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

**Final date for comments:** 21 April 2013

**Text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/KEN/full\\_text/pdf/KEN361\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/KEN/full_text/pdf/KEN361(english).pdf)

#### Kenya Notification KEN/362

**Date issued:** 21 February 2013

**Agency responsible:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**National inquiry point:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**Products covered:** Electric machines

**Title:** KS 2449-1 Rotating electrical machines - General requirements Part 1: Three-phase cage induction motors - Minimum energy performance standards (MEPS)

**Description of content:** This Standard applies to three-phase cage induction motors with ratings from 0.73 kW [about 1 hp] and up to but not including 185 kW. The scope covers motors of rated voltages up to 1100 V A.C.

**Objective and rationale:** Minimum Energy Performance (MEPS) requirements.

**Relevant documents:** 1. IEC 60034-30, Rotating electrical machines - Part 30: Efficiency classes of single-speed, three-phase, cage-induction motors (IE-Code); 2. IEC 60034-31, Rotating electrical machines -Part 31: Selection of energy-efficient motors including variable speed applications - Application guide; 3. AS/NZS 135

**Proposed date of adoption:** 1 June 2013

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

**Final date for comments:** 21 April 2013

**Text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/KEN/full\\_text/pdf/KEN362\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/KEN/full_text/pdf/KEN362(english).pdf)

#### Kenya Notification KEN/363

**Date issued:** 21 February 2013

**Agency responsible:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**National inquiry point:** Kenya Bureau of Standards, Standards Information Resource Centre (KEBS)

**Products covered:** Electric machines

**Title:** KS 2449-2 Rotating electrical machines -Part 2: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles) MEPS

**Description of content:** This part is intended to establish methods of determining efficiencies from tests, and also to specify methods of obtaining specific losses.

**Objective and rationale:** Minimum Energy Performance (MEPS) requirements

**Relevant documents:** 1. KS 2449-2 Part 2: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles); 2. Publication in which the notification is published when adopted: Kenya Gazette.

**Proposed date of adoption:** 1 June 2013

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

**Final date for comments:** 21 April 2013

#### Japan Notification JPN/417

**Date issued:** 25 February 2013

**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:** FPU (Field Pick-up Unit) in the 1.2 GHz & 2.3 GHz band

**Title:** Partial Amendment to the Ministerial Ordinance on Regulations for Radio Equipment

**Description of content:** Establishment of a technical regulations concerning FPU using OFDM (Orthogonal Frequency Division Multiplexing) method in the 1.2 GHz & 2.3 GHz bands.

**Objective and rationale:** To establish technical regulations concerning FPU using OFDM method which can transmit HDTV (High Definition Television) signals to a television studio from a running vehicle in the new frequency bands (1.2 GHz & 2.3 GHz).

**Relevant documents:** Ministerial Ordinance on Regulations for Radio Equipment. When adopted, they are to be publicised in the Official Gazette, "KANPO" (Available in Japanese)

**Proposed date of adoption:** Not given by country

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

**Final date for comments:** 25 April 2013

**Text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/JPN/full\\_text/pdf/JPN417\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/JPN/full_text/pdf/JPN417(english).pdf)

#### Korea, Republic of Notification KOR/422

**Date issued:** 25 February 2013

**Agency responsible:** Korean Agency for Technology and Standards (KATS)

**National inquiry point:** Korean Agency for Technology and Standards (KATS), Ministry of Commerce, Industry and Energy (MOCIE) (KATS/MOCIE)

**Products covered:** Automatic socket-outlet to cut-off standby power

**Title:** Draft Korean Safety Standard for automatic socket-outlet to cut-off standby power

**Description of content:** This draft Korean safety standard covers automatic socket-outlet to cut-off standby power with which rated voltages are between AC 50 V and 250 V and rated currents are no greater than 16 A. The object of this standard is to save energy consumption as the usage of automatic socket-outlet to cut-off standby power has been increasing. The draft prescribes safety requirements, functionality requirements, temperature limits and compatibility requirements. The safety requirements such as insulation resistance, insulation strength, creep age distance clearance distance and mechanical

strength are based on the applicable IEC standards such as IEC 60884-1, IEC 60669-1 and IEC 60664-1. The Standard establishes additional requirements including cut-off standby power and measurement methods of power consumption. In accordance with the draft of the K10026, contactable part of secondary circuit of automatic socket-outlet to cut-off standby power shall be supplied by safety extra-low voltage, peak voltage no greater than 42.4 V for AC and the voltage less than 42.4 V for DC.

**Objective and rationale:** Consumer protection

**Relevant documents:** KATS Public Notice No. 2013-038 (06 February 2013)

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

**Proposed date of entry into force:** 1 January 2014

**Final date for comments:** 25 April 2013

**Text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/KOR/full\\_text/pdf/KOR422\(korean\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/KOR/full_text/pdf/KOR422(korean).pdf)

## European Union Notification EU/94

**Date issued:** 15 February 2013

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

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

**Products covered:** Radio 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 the making available on the market of radio equipment (COM(2012) 584 final)

**Description of content:** The proposed Directive establishes a framework for the placing on the market, free movement and putting into service in the EU of radio equipment. The most significant elements of the proposal for a revision of the Directive are the following:

1. Alignment with Decision 768/2008/EC on a common framework for the marketing of products: -Article 2 includes the definitions set out in chapter R1 of Decision 768/2008/EC, -Articles 10 to 15 include the obligations of economic operators set out in chapter R2 of Decision 768/2008/EC, -Article 17 and Annexes III, IV and V include three modules for conformity assessment set out in Annex II of Decision 768/2008/EC, -Articles 22 to 38 include the obligations for the notification of conformity assessment bodies set out in chapter R4 of Decision 768/2008/EC, -Articles 39 to 43 include the simplified safeguard procedures set out in chapter R5 of Decision 768/2008/EC.

2. Article 2(1) sets out a new definition of radio equipment which demarcates the modified scope of the Directive: this includes all and only equipment which intentionally transmits signals using radio spectrum, whether for the purpose of communication or other;

3. Article 3(3) (a) makes it possible to require radio equipment to interoperate with accessories such as chargers;

4. Article 3(3) (g) makes it possible to require software-defined radio equipment to ensure that only compliant combinations of software and hardware come together. Article 4 makes it possible to adopt measures to avoid that this regulatory requirement creates barriers to competition in the market for third-party software;

5. Article 5 introduces the possibility to require the registration within a central system of products within categories showing low levels of compliance, on the basis of information on compliance provided by Member States in accordance with Article 47(1);

6. Simplification and reduction of administrative obligations: -Pure receivers and fixed-line terminals cease to fall within the scope of the Directive, falling instead within the scope of Directive 2004/108/EC and Directive 2006/95/EC, or depending on their voltage falling within the scope of Directive 2004/108/EC and Directive 2001/95/EC; this entails some reduction of administrative obligations; -The requirement to notify the placing on the market of equipment using frequency bands which are not EU-wide harmonised (current Article 6(4)) is removed.

**Objective and rationale:** The current R&TTE Directive (Directive 1999/5/EC) entered into force in 1999, and includes as essential requirements the protection of health and safety, electromagnetic compatibility, and the avoidance of harmful interference. Products complying with harmonised standards benefit from a presumption of conformity with the legal requirements. Some 95% of European Standards in this area are identical or consistent with international standards. The regulatory approach is considered to remain valid, a fundamental revision of the Directive is therefore not necessary. The main objectives of the proposal for a revision are: -to improve compliance with the requirements in the Directive, and to increase the confidence of all stakeholders in the regulatory framework; -to clarify and simplify the Directive so as to facilitate its application and eliminate unnecessary burden for economic operators and public authorities

**Relevant documents:**

- Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity (OJ L 91, 7.4.1999, p. 10 - 28) - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:1999:091:0010:0028: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>
- 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>
- Directive 2006/95/EC of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of the 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>
- Directive 2001/95/EC of the European Parliament and of the Council of 3 December 2001 on general product safety (OJ L 11, 15.1.2002, p. 4?17) - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2002:011:0004:0017:EN:PDF>
- Impact Assessment Report - [http://ec.europa.eu/enterprise/sectors/rtte/documents/legislation/review/index\\_en.htm# h2-2](http://ec.europa.eu/enterprise/sectors/rtte/documents/legislation/review/index_en.htm# h2-2)

**Proposed date of adoption:** Not given by country

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

**Final date for comments:** 15 May 2013

**Text:** [https://tsapps.nist.gov/notifyus/docs/wto\\_country/EU/full\\_text/pdf/EU94\(english\).pdf](https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU94(english).pdf)

Notify U.S. suggests that US businesses send comments to [notifyus@nist.gov](mailto: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.

A parallel WTO Technical Barriers to Trade notification system exists for members of the EU. See <http://ec.europa.eu/enterprise/tbt/> for information about WTO TBT from the European prospective. Links on that page lead to a journal of events (notifications and responses to notifications, draft EU Commission Regulations, et cetera), a database of the notifications filed, a library of relevant EU Commission and WTO documents, and other information.

---

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

### Due 1 April 2013

#### **BSR/AWS B2.1/B2.1M-201x, Specification for Welding Procedure and Performance Qualification** (revision of ANSI/AWS B2.1/B2.1M-2008)

This specification provides the requirements for qualification of welding procedure specifications, welders, and welding operators for manual, semiautomatic, mechanized, and automatic welding. The welding processes included are electrogas welding, electron beam welding, electroslag welding, flux-cored arc welding, gas metal arc welding, gas tungsten arc welding, laser-beam welding, oxyfuel gas welding, plasma arc welding, shielded metal arc welding, stud arc welding, and submerged arc welding. Base metals, filler metals, qualification variables, welding designs, and testing requirements are also included.

Single copy price: \$212.00

Order from: Rosalinda O'Neill, [roneill@aws.org](mailto:roneill@aws.org)

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

### Due 8 April 2013

#### **BSR A14.8-201x, Safety Requirements for Ladder Accessories** (new standard)

The A14.8 Ladder Accessories Subcommittee was formed to develop a standard that includes the most commonly used and manufactured ladder accessories. The standard was written as a guide to both manufacturers and end users alike to guide them in the proper care, use, and selection of these accessories.

Single copy price: \$50.00

Order from and send comments to: Janet Rapp, [jrapp@smithbucklin.com](mailto:jrapp@smithbucklin.com)

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

The Standard for Residential Construction in High-Wind Regions will specify prescriptive methodologies of wind-resistant design and construction details for buildings and other structures of wood-framed, steel-framed, concrete, or masonry construction sites in high-wind areas. This standard will provide prescriptive details for walls, floors, roofs, foundations, windows, doors, and other applicable components of construction.

Single copy price: Free

Obtain an electronic copy from: <http://www.iccsafe.org/cs/standards/ISRHW/Pages/default.aspx>

Send comments to: Edward Wirtschoreck, [ewirtschoreck@iccsafe.org](mailto:ewirtschoreck@iccsafe.org)

#### **BSR C18.2M, Part 2-201x, Portable Rechargeable Cells and Batteries - Safety Standard** (revision of ANSI C18.2M, Part 2-2007)

This American National Standard specifies performance requirements for standardized portable lithium-ion, nickel cadmium, and nickel metal hydride rechargeable cells and batteries to ensure their safe operation under normal use and reasonably foreseeable misuse, and includes information relevant to hazard avoidance.

Single copy price: \$45.00

Order from and send comments to: Andrei Moldoveanu, [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

---

## BSI Public Review Announcements

BSI Standards has announced some draft documents that might be of interest to Standards News readers. The documents are available at <http://drafts.bsigroup.com/>.

### Due 9 March 2013

#### **ISO 22322, Societal security. Emergency management. Public warning**

This International Standard provides principles and generic guidelines for developing, managing and implementing public warning before, during, and after incidents. It is applicable to any organization responsible for public warning. It is applicable at all levels from local to international. Public warning in this document is based on two functions: hazard monitoring and warning dissemination.

**ISO/IEC 29145-1, Information technology. Wireless Beacon-enabled Energy Efficient Mesh network (WiBEEM) for wireless home network services. Part 1. PHY Layer**

This part of ISO/IEC 29145 specifies the physical (PHY) layer of WiBEEM (Wireless Beacon-enabled Energy Efficient Mesh network) protocol for wireless home network services that supports a low power-consuming wireless mesh network topology as well as device mobility and QoS.

**ISO/IEC 29145-2, Information Technology. Wireless Beacon-enabled Energy Efficient Mesh network (WiBEEM) for wireless home network services. Part 2. MAC Layer**

This part of ISO/IEC 29145 specifies the MAC of the WiBEEM (Wireless Beacon-enabled Energy Efficient Mesh network) protocol for wireless home network services that supports a low power-consuming wireless mesh network as well as device mobility and QoS.

**ISO/IEC 29145-3, Information Technology. Wireless Beacon-enabled Energy Efficient Mesh network (WiBEEM) for wireless home network services. Part 3. NWK Layer**

This part of ISO/IEC 29145 specifies the network layer (NWK) of the WiBEEM (Wireless Beacon-enabled Energy Efficient Mesh network) protocol for wireless home network services that supports a low-power-consuming wireless mesh network as well as device mobility and quality of service.

**Due 11 March 2013**

**PAS 59, Specification for collective fall arrest soft landing systems**

This draft presents a proposed revision of PAS 59, which has been in use since its last amendment in August 2004. Regulation requires employers to take suitable and sufficient measures to prevent any person falling and, where fall prevention is impractical, to take action to ensure that the height and consequences of a fall are minimized. PAS 59 has been developed on the basis that collective fall arrest soft landing systems should be considered as devices that will assist in mitigating the effect of falls by their ability to reduce the free fall height and to provide a suitable landing surface. The revised PAS emphasizes that in all cases, employers are required to ensure that work at height, including emergencies and rescue, is subject to a risk assessment, properly planned by a competent person, appropriately supervised, and carried out in a safe manner, and that the installation of any collective fall arrest soft landing system deployed be undertaken in accordance with manufacturer's instructions.

---

## **Draft IEC & ISO Documents**

The International Electrotechnical Commission (IEC) and the International Organization for Standardization (ISO) are considering the following documents for approval that might be of interest to *Standards News* readers. 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](mailto:czegers@ansi.org). Comments from Americans on ISO drafts should be sent to Karen Hughes at [isot@ansi.org](mailto:isot@ansi.org). The final date for offering comments is listed for each draft.

**ISO/IEC 15444-12/DAMd2**, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Amendment 2: Carriage of timed text and other visual overlays - 9 May 2013, FREE

**65/523A/CD, IEC 62443-2-4/Ed.1**: Security for industrial automation and control systems - Network and system security - Part 2-4: Requirements for IACS solution suppliers, 19 April 2013

**65/524/CD, IEC 62424/Ed 1/Amd 1**: Representation of process control engineering - Request in P&ID diagrams and data exchange between P&ID tools and PCE-CAE tools, 26 April 2013

**65A/656/CDV**, Management of Alarm Systems for the Process Industries, 26 April 2013

**66/502/CD, IEC 61010-2-120 Ed.1**: Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-120: Particular safety requirements for machinery, 26 April 2013

**66/504/CD, IEC 61010-2-012 Ed.1:** Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2 -012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment, 26 April 2013

**91/1085/DTR, IEC 62856 Ed.1:** Documentation on design automation subjects - The Bird's-eye View of Design Languages (BVDL), 5 April 2013

**CIS/B/552/CDV, CISPR 11 (f3):** Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement - Supplement of CISPR 11 with the APD method and associated limits for assessment of fluctuating RF disturbances in the range above 1 GHz, 3 May 2013

**65/523B/CD, IEC 62443-2-4/Ed.1:** Security for industrial automation and control systems - Network and system security - Part 2-4: Requirements for IACS solution suppliers, 29 March 2013

**69/241/CD, ISO/IEC17409:** Electrically propelled road vehicles - Connection to an external electric power supply - Safety requirements, 12 April 2013

**76/480/NP,** Photobiological Safety of Lamp System for Image Projector, 10 May 2013

**77A/809/FDIS, IEC 61000-3-3:** Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current < 16 A per phase and not subject to conditional connection, 12 April 2013

**CABPUB/73/DTS, ISO/IEC DTS 17023,** Conformity assessment - Guidelines for determining duration of management system certification audits, 19 April 2013

**ISO/IEC DIS 2382,** Information technology - Vocabulary - 16 May 2013

---

## New ANS Projects

ANSI has announced the following new projects that might materially affect *Standards News* readers—or at least be interesting to them. 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/AWS B4.0-201x, Standard Methods for Mechanical Testing of Welds** (revision of ANSI/AWS B4.0M-2007 (R2010))

This standard specifies standard methods for mechanically testing welds.

Contact: Rosalinda O'Neill, [roneill@aws.org](mailto:roneill@aws.org)

**BSR/AWS C1.5-201x, Specification for the Qualification of Resistance Welding Technicians** (revision of ANSI/AWS C1.5-2008)

This specification establishes the requirements for qualification of Resistance Welding Technicians (RWT) employed in the welding industry. The minimum experience, examination, application, qualification, and requalification requirements and methods are defined in this standard. This specification is a method for technicians to establish a record of their qualification and abilities in welding industry work such as development of machine troubleshooting, processes controls, quality standards, problem solving, etc.

Contact: Rosalinda O'Neill, [roneill@aws.org](mailto:roneill@aws.org)

**BSR/AWS C2.26-201x (ISO 14232:2000 MOD), Specification for Thermal Spraying and Welding Powder Consumables** (national adoption with modifications of ISO 14232:2000 MOD)

The majority of commercially available thermal spray powders are classified on the basis of their composition and degree of purity. They may be specified and characterized according to the information contained in this International Standard which will lead to a greater understanding of the variety and the wide choice of

thermal spray powders now available to the manufacturer and the user. The properties of sprayed coatings are not discussed and may differ greatly from the properties of the original material due to specific thermal spraying conditions, such as gas composition, deposition efficiency, material flow rate, and stand-off distance.

Contact: Rosalinda O'Neill, [roneill@aws.org](mailto:roneill@aws.org)

**BSR/AWS C3.4/C3.4M-201x, Specification for Torch Brazing** (revision of ANSI/AWS C3.4M/C3.4-2007a)

This standard lists the necessary steps to assure the suitability of brazed components for critical applications. Although such applications vary widely, they have certain common considerations with respect to materials, design, manufacture, and inspection. It is the intent of this document to identify and explain these common considerations and the best techniques for dealing with them. It is beyond the scope of this document to provide specific details on these techniques, which the user must adapt to fit each particular application.

Contact: Rosalinda O'Neill, [roneill@aws.org](mailto:roneill@aws.org)

**BSR/AWS C3.6M/C3.6:201X, Specification for Furnace Brazing** (revision and redesignation of ANSI/AWS C3.6-2007)

This specification provides the minimum fabrication, equipment, material, process procedure requirements, as well as inspection requirements for the furnace brazing of steels, copper, copper alloys, and heat- and corrosion-resistant alloys, and other materials that can be adequately furnace brazed. It provides criteria for classifying furnace-brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class. This specification defines acceptable furnace-brazing equipment, materials, and procedures, as well as the required inspection for each class of joint.

Contact: Rosalinda O'Neill, [roneill@aws.org](mailto:roneill@aws.org)

**INCITS/ISO/IEC 1539-1-201x, Information technology - Programming languages - Fortran - Part 1: Base language** (identical national adoption of ISO/IEC 1539-1:2010 and revision of INCITS/ISO/IEC 1539-1-2007)

ISO/IEC 1539-1:2010 specifies the form and establishes the interpretation of programs expressed in the base Fortran language. Its purpose is to promote portability, reliability, maintainability, and efficient execution of Fortran programs for use on a variety of computing systems.

Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-1-201x, Information technology - Open Systems Interconnection - The Directory: Overview of concepts, models and services** (identical national adoption of ISO/IEC 9594-1:2008 and revision of INCITS/ISO/IEC 9594-1-2008)

The Directory provides the directory capabilities required by OSI applications, OSI management processes, other OSI layer entities, and telecommunications services.

Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-2:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Models - Corrigendum 1** (identical national adoption of ISO/IEC 9594 -2:2008/Cor1:2011)

Technical Corrigendum 1 to ISO/IEC 9594-2:2008.

Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-2:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Models - Technical Corrigendum 2** (identical national adoption of ISO/IEC 9594 -2:2008/Cor2:2012)

Technical Corrigendum 2 to ISO/IEC 9594-2:2008.

Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-2-201x, Information technology - Open Systems Interconnection - The Directory: Models** (identical national adoption of ISO/IEC 9594-2:2008 and revision of INCITS/ISO/IEC 9594-2 -2008)

The models defined in ISO/IEC 9594-2:2008 provide a conceptual and terminological framework for the other parts of ISO/IEC 9594, which define various aspects of the Directory.

Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-3:2008, Information technology - Open Systems Interconnection - The Directory: Abstract service definition** (identical national adoption of ISO/IEC 9594-3:2008 and revision of INCITS/ISO/IEC 9594-3-2008)  
ISO/IEC 9594-3:2008 defines in an abstract way the externally visible service provided by the Directory.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-3:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Abstract service definition - Technical Corrigendum 1** (identical national adoption of ISO/IEC 9594-3:2008/Cor1:2011)  
Technical Corrigendum 1 to ISO/IEC 9594-3:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-3:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Abstract service definition - Technical Corrigendum 2** (identical national adoption of ISO/IEC 9594-3:2008/Cor2:2012)  
Technical Corrigendum 2 to ISO/IEC 9594-3:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-4:2008, Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation** (identical national adoption of ISO/IEC 9594-4:2008 and revision of INCITS/ISO/IEC 9594-4-2008)  
ISO/IEC 9594-4:2008 specifies the behavior of DSAs taking part in the distributed Directory application. The allowed behavior has been designed so as to ensure a consistent service.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-4-2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation - Technical Corrigendum 1** (identical national adoption of ISO/IEC 9594-4-2008/Cor1:2011)  
Technical Corrigendum 1 to ISO/IEC 9594-4-2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-5:2008, Information technology - Open Systems Interconnection - The Directory: Protocol specifications** (identical national adoption of ISO/IEC 9594-5:2008 and revision of INCITS/ISO/IEC 9594-5-2008)  
ISO/IEC 9594-5:2008 specifies the Directory Access Protocol, the Directory System Protocol, the Directory Information Shadowing Protocol, and the Directory Operational Binding Management Protocol fulfilling the abstract services specified in ISO/IEC 9594-3, ISO/IEC 9594-4, ISO/IEC 9594-9, and ISO/IEC 9594-2.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-5:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Protocol specifications - Technical Corrigendum 1** (identical national adoption of ISO/IEC 9594-5:2008/Cor1:2011)  
Technical Corrigendum 1 to ISO/IEC 9594-5:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-5:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Protocol specifications - Technical Corrigendum 2** (identical national adoption of)  
Technical Corrigendum 2 to ISO/IEC 9594-5:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-6:2008, Information technology - Open Systems Interconnection - The Directory: Selected attribute types** (identical national adoption of ISO/IEC 9594-6:2008 and revision of INCITS/ISO/IEC 9594-6-2008)  
ISO/IEC 9594-6:2008 defines a number of attribute types and matching rules that may be found useful across a range of applications of the Directory.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-6:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Selected attribute types - Technical Corrigendum 1** (identical national adoption of ISO/IEC 9594-6:2008/Cor1:2011)  
Technical Corrigendum 1 to ISO/IEC 9594-6:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-6:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Selected attribute types - Technical Corrigendum 2** (identical national adoption of ISO/IEC 9594-6:2008/Cor2:2012)  
Technical Corrigendum 2 to ISO/IEC 9594-6:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-7:2008, Information technology - Open Systems Interconnection - The Directory: Selected object classes** (identical national adoption of ISO/IEC 9594-7:2008 and revision of INCITS/ISO/IEC 9594-7-2008)  
ISO/IEC 9594-7:2008 defines a number of object classes and name forms that may be found useful across a range of applications of the Directory. The definition of an object class involves listing a number of attribute types that are relevant to objects of that class. The definition of a name form involves naming the object class to which it applies and listing the attributes to be used in forming names for objects of that class. These definitions are used by the administrative authority that is responsible for directory management.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-7:2008/Cor1:2012, Information technology - Open Systems Interconnection - The Directory: Selected object classes - Technical Corrigendum 1** (identical national adoption of ISO/IEC 9594-7:2008/Cor1:2012)  
Technical Corrigendum 1 to ISO/IEC 9594-7:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-8:2008, Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks** (identical national adoption of ISO/IEC 9594-8:2008 and revision of INCITS/ISO/IEC 9594-8-2008)  
ISO/IEC 9594-8:2008 addresses some of the security requirements in the areas of authentication and other security services through the provision of a set of frameworks upon which full services can be based.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-8:2008/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks - Technical Corrigendum 1** (identical national adoption of ISO/IEC 9594-8:2008/Cor1:2011)  
Technical Corrigendum 1 to ISO/IEC 9594-8:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-8:2008/Cor2:2012, Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks - Technical Corrigendum 2** (identical national adoption of ISO/IEC 9594-8:2008/Cor2:2012)  
Technical Corrigendum 2 to ISO/IEC 9594-8:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-9:2005/Cor1:2011, Information technology - Open Systems Interconnection - The Directory: Replication - Technical Corrigendum 1** (identical national adoption of ISO/IEC 9594-9:2005/Cor1:2011)  
Technical Corrigendum 1 to ISO/IEC 9594-9:2008.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INCITS/ISO/IEC 9594-9:2008, Information technology - Open Systems Interconnection - The Directory: Replication** (identical national adoption of ISO/IEC 9594-9:2008 and revision of INCITS/ISO/IEC 9594-9-2008)  
ISO/IEC 9594-9:2008 specifies a shadow service that DSAs may use to replicate Directory information. The

service allows Directory information to be replicated among DSAs to improve service to Directory users. The shadowed information is updated, using the defined protocol, thereby improving service.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.org)

**INICTS/ISO/IEC 9594-10:2008, Information technology - Open Systems Interconnection - The Directory: Use of systems management for administration of the Directory** (identical national adoption of ISO/IEC 9594-10:2008 and revision of INCITS/ISO/IEC 9594-10-2008)  
ISO/IEC 9594-10:2008 describes the requirements for Directory management and analyses these requirements to identify those that may be realized by OSI Systems Management services (and protocols), those that are realized by Directory services (and protocols), and those that are realized by local means.  
Contact: Deborah Spittle, [dspittle@itic.org](mailto:dspittle@itic.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/ASHRAE Standard 135-2013, BACnet - A Data Communication Protocol for Building Automation and Control Networks** (addenda to ANSI/ASHRAE Standard 135-2010): 31 January 2013

**ANSI/ASHRAE/USGBC/IES Addendum 189.1h-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 31 January 2013

**ANSI/ASHRAE/USGBC/IES Addendum 189.1i-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 31 January 2013

**ANSI/ASHRAE/USGBC/IES Addendum 189.1j-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 31 January 2013

**ANSI/ASHRAE/USGBC/IES Addendum 189.1k-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 31 January 2013

**ANSI/ASHRAE/IES Addendum af to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum au to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum aw to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum az to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum be to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum bk to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings** (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum bq to Standard 90.1-2013**, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum bx to Standard 90.1-2013**, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum dm to Standard 90.1-2013**, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum i to Standard 90.1-2013**, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASHRAE/IES Addendum u to Standard 90.1-2013**, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 12 February 2013

**ANSI/ASSE A10.46-2013**, Hearing Loss Prevention in Construction and Demolition Workers (revision of ANSI ASSE A10.46-2007): 12 February 2013

---

## TSP Meeting Schedule

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

The meetings shown below are scheduled to be held at the Hyatt Regency Milwaukee in conjunction with the USITT Conference and Stage Expo:

Control Protocols Working Group	09:00 - 13:00	Thursday, 21 March 2013
Electrical Power Working Group	09:00 - noon	Wednesday, 20 March 2013
Floors Working Group	08:00 - 11:00	Saturday, 23 March 2013
Followspot Position Working Group	09:00 - 10:00	Friday, 22 March 2013
Rigging Working Group	19:00 - 23:00	Friday, 22 March 2013
Rigging BSR E1.43 Task Group	19:00 - 21:00	Wednesday 20 March 2013
	09:00 - 13:00	Thursday, 21 March 2013
Rigging BSR E1.47 (Inspections) Task Group	09:00 - 11:00	Wednesday 20 March 2013
Rigging Glossary Task Group	19:00 - 23:00	Thursday, 21 March 2013
Technical Standards Council	13:00 - 17:00	Wednesday, 20 March 2013

Reserve a hotel room for the March meetings at <http://plasa.me/etdnm>.

The July Dallas meetings will be held in August in Westlake, Texas. The schedule is posted on the PLASA website at <http://tsp.plasa.org/tsp/meetings/index.php>.

# PLASA Standards News

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

## Editors:

Ron Bonner, Technical Resources Officer  
PLASA European office  
Redoubt House, 1 Edward Road  
Eastbourne BN23 8AS  
United Kingdom  
[ron.bonner@plasa.org](mailto:ron.bonner@plasa.org)  
44 (0)1323 524120  
Fax 44 (0)1323 524121

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

---

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