



worldwide standards for the entertainment industries

PLASA Standards News

November 2012

Volume 16, Number 21

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Two PLASA Standards Up for Reaffirmation

Two PLASA standards are being considered for reaffirmation:

- **ANSI E1.11 - 2008**, Entertainment Technology — USITT DMX512-A — Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories, and
- **ANSI E1.14 - 2001 (R2007)**, Entertainment Technology — Recommendations for Inclusions in Fog Equipment Manuals

"Reaffirmation" means that no substantive changes to the requirements of the standards are being proposed. References to ESTA will be changed to PLASA, and the committee list, copyright date, and so on would be updated, but no changes are proposed to what a person must or should do to comply with the standards.

The public review materials are available at http://tsp.plasa.org/tsp/documents/public_review_docs.php, and will be through 7 January 2013. The links will disappear and the reviews will be over when the posted "Review End Date" of 8 January is reached. ANSI E1.14 is free; ANSI E1.11 can be purchased from [The ESTA Foundation](#) or ANSI's [eStandards Store](#).

ANSI E1.11 - 2008 is the current edition of the DMX512 standard that USITT published over twenty years ago. It describes a protocol for transmitting digital data over an EIA-485-A datalink for the purpose of controlling entertainment lighting equipment and accessories, such as dimmers, robotic luminaires, color changers, and motion effects wheels. The protocol is not intended to be used to control equipment where injury to people or damage to property could result from a message error.

ANSI E1.14 - 2001 (R2007) applies to the instruction manuals for fog-making equipment manufactured for use in the entertainment industry. In order to use theatrical fog safely and effectively, the user must have some knowledge of the technology, have an understanding of how to operate the fog making system, and be aware of the potential hazards. This standard is designed to establish guidelines for manufacturers to provide to the user the information required for the safe and responsible use of fog equipment.

Proposed Field of ISO Technical Activity to Focus on Sustainable Purchasing

ANSI has put out a call for its constituents to comment on a proposal for a new field of ISO technical activity: sustainable purchasing. The proposal from AFNOR, the French member body to the International Organization for Standardization (ISO), and ABNT, the Brazilian member body to ISO, is to assist organizations of all sizes in their efforts to implement the economic rules and principles contained in ISO 26000:2010, Guidance on social responsibility. It would standardize guidelines and principles for all stakeholders as part of an effort to demonstrate good practices for sustainable purchasing. The full proposal filed by AFNOR and ABNT is available at <http://plasa.me/nyyt5>.

Comments from USA constituents should be sent to Steven Cornish, ANSI senior director for international policy, at isot@ansi.org. The deadline for comments is Friday, 14 December 2012.

ANSI has published an explanatory information document outlining the process used to develop U.S. positions on issues and activities under consideration by ISO and IEC. It is available at <http://plasa.me/1y5uy>.

WTO Notifications

The U.S. Department of Commerce's service, Notify U.S., recently has announced a couple of notices as WTO Technical Barriers to Trade that may be of interest to *Standards News* readers. The sort order is by comment due-date.

United States of America Notification USA/762

Date issued: 9 November 2012

Agency responsible: Department of Ecology

National inquiry point: National Center for Standards and Certification Information, National Institute of Standards and Technology (NCSCI/NIST)

Products covered: Vehicle emissions (HS 8707)

Title: Low Emission Vehicles

Description of content: The Washington legislature requires automotive emissions standards to be consistent with California low emission vehicles standards. Incorporates by reference recent changes to California clean car regulations to maintain consistency with the California motor vehicle emission standards and compliance with federal law. Updates include: option for manufacturers to use new federal motor vehicle greenhouse gas standards, updates on-board diagnostic system requirements for diesel engines, and repeals reporting requirements for emission-related equipment and required corrective action.

Objective and rationale: Protection of the environment.

Relevant documents: Vol. 12, Issue 20, Washington State Register 10/17/2012 WSR 12-20-068 - <http://apps.leg.wa.gov/documents/laws/wsr/2012/20/12-20-068.htm>

Proposed date of adoption: 28 November 2012

Proposed date of entry into force: Not given by country

Final date for comments: 14 November 2012

European Union Notification EU/74

Date issued: 1 November 2012

Agency responsible: EU-TBT Enquiry Point

National inquiry point: EU-TBT Enquiry Point

Products covered: Batteries and accumulators

Title: Proposal for a Directive of the European Parliament and of the Council amending Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators as regards the placing on the market of portable batteries and accumulators containing cadmium intended for use in cordless power tools (COM(2012) 136 final/2)

Description of content: Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators ("Batteries Directive") prohibits the placing on the market of batteries and accumulators containing mercury and cadmium. This ban on using cadmium in batteries and accumulators applies to 'portable batteries and accumulators, including those incorporated in appliances, that contain more than

0.002% of cadmium by weight' (Article 4(1)(b) of the Batteries Directive). The Batteries Directive exempts portable batteries and accumulators intended for use in cordless power tools from this ban.

Under this proposal the exemption for the use of cadmium in portable batteries and accumulators intended for use in cordless power tools will expire on 1 January 2016. As from this date, the use of cadmium in portable batteries and accumulators intended for use in cordless power tools will fall under Article 4(1)(b) of the Batteries Directive.

Objective and rationale: Gradual diminution of the amount of cadmium released into the environment.

Relevant documents: Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC (OJ L 266, 26).

Proposed date of adoption: Not given by country

Proposed date of entry into force: Not given by country

Final date for comments: 1 February 2013

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

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

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

ANSI Public Review Announcements

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

Due 25 December 2012

BSR/HPVA LTDD 1.0-201x, Standard for Due Diligence in Procuring/Sourcing Legal Timber (new standard)

This standard is intended to assist companies in establishing a quality-controlled system to significantly reduce or eliminate the risk of illegal timber products entering their supply chain and to demonstrate their due diligence in controlling that risk. Single copy price: \$20.00/\$18.00

Order from: Eva Mentel, ementel@hpva.org

Send comments to: Kip Howlett, khowlett@hpva.org

Due 1 January 2013

BSR/IEEE 802.16p-201x, Standard for Air Interface for Broadband Wireless Access Systems-- Amendment 1: Enhancements to Support Machine-to-Machine Applications (addenda to ANSI/IEEE 802.16-2009)

This amendment specifies IEEE Std 802.16 medium access control (MAC) enhancements and minimal orthogonal frequency division multiple access (OFDMA) physical layer (PHY) modifications in licensed bands to support lower power consumption at the device, support by the base station of significantly larger numbers

of devices, efficient support for small burst transmissions, and improved device authentication. Single copy price: \$ 5.00 for PDF, \$ 99.00 for hardcopy

Order from: <http://standards.ieee.org/store>

Send comments to: Karen Evangelista, k.evangelista@ieee.org

BSR/IEEE 802.1AC-201x, Standard for Local and metropolitan area networks-Media Access Control (MAC) Service Definition (new standard)

The scope of this standard is to define the Media Access Control (MAC) Service provided by all IEEE 802 MACs, and the Internal Sublayer Service (ISS) provided within MAC Bridges, in abstract terms of: a) their semantics, primitive actions and events; and b) the parameters of, interrelationship between, and valid sequences of, these actions and events. Single copy price: \$ 5.00 for PDF, \$ 99.00 for hardcopy

Order from: <http://standards.ieee.org/store>

Send comments to: Karen Evangelista, k.evangelista@ieee.org

BSR/IEEE 1680.2-201x, Standard for Environmental Assessment of Imaging Equipment (new standard)

This standard defines environmental performance standards for imaging equipment (as defined by the U.S. ENERGY STAR Imaging Equipment Specification) including copiers, facsimile machines, multifunction devices, printers, mailing machines, and scanners, relating to reduction or elimination of environmentally sensitive materials, materials selection, lifecycle extension, energy conservation, end of life management, corporate performance, packaging, consumables, and indoor air quality. Single copy price: \$ 75.00 for PDF, \$ 90.00 for hardcopy

Order from: <http://standards.ieee.org/store>

Send comments to: Karen Evangelista, k.evangelista@ieee.org

BSR/IEEE 1680.3-201x, Standard for Environmental Assessment of Televisions (new standard)

This standard defines environmental performance for televisions, television combination units, and component television units, relating to reduction or elimination of environmentally sensitive materials, materials selection, design for end of life, lifecycle extension, energy conservation, end of life management, corporate performance, and packaging. This standard applies to products that are primarily marketed as televisions, and does NOT cover computer displays as defined by IEEE 1680.1TM. Single copy price: \$ 72.00 for PDF

Order from: <http://standards.ieee.org/store>

Send comments to: Karen Evangelista, k.evangelista@ieee.org

New ANS Projects

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

BSR/IEEE 802.1Q-201X, Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks (revision of ANSI/IEEE 802.1Q-2012)

This standard specifies Media Access Control (MAC) Bridges that interconnect individual Local Area Networks (LANs), each supporting the IEEE 802 MAC service using a different or identical media access control method, to provide Bridged Local Area Networks and Virtual LANs (VLANs).

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

BSR/IEEE 802.11-201x, Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications (revision of BSR/IEEE 802.11-2012)

The scope of this standard is to define one medium access control (MAC) and several physical layer (PHY) specifications for wireless connectivity for fixed, portable, and moving stations (STAs) within a local area.

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

BSR/IEEE 23026-201X, Systems and software engineering - Engineering and management of websites for systems, software, and services information (revision and redesignation of ANSI/IEEE 2001-2002 (R2010))

This International Standard (IS) defines system engineering and management requirements for the life cycle of websites including strategy, design, engineering, testing and validation, and management and sustainment for Intranet and Extranet environments. This IS applies to those using web technology to present information and communications and technology (ICT) information, such as user documentation for systems and software, life-cycle documentation for systems and software engineering projects, and documentation of policies, plans, and procedures for IT service management.

Contact: Lisa Yacone, L.yacone@ieee.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 INCITS 500-2012, Information technology - Database Language SQL - Row Pattern Recognition (SQL/RPR) (new standard): 16 October 2012

ANSI/APA PRG 320-2010, Standard for Performance-Rated Cross-Laminated Timber (revision of ANSI/APA PRG 320-2011): 30 October 2012

ANSI/AWS A9.5-2010, Guide for Verification and Validation in Computation Weld Mechanics (new standard): 30 October 2012

ANSI/CEA 2038-2012, Command-Driven Analog IR-Synchronized Active Eyewear (new standard): 25 October 2012

ANSI/GEIA STD-0005-2-A-2012, Standard for Mitigating the Effects of Tin Whiskers in Aerospace and High Performance Electronic Systems (revision and redesignation of ANSI/GEIA STD-0005-2 -2006): 16 October 2012

ANSI/ITSDF B56.11.1-2012, Double Race or Bi-Level Swivel and Rigid Industrial Casters (revision of ANSI/ITSDF B56.11.1-2005): 16 October 2012

ANSI/NSF 140-2012 (i18), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2012): 30 September 2012

TSP Meeting Schedule

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

The meetings shown below are scheduled to be held at the Marriott Solana in Westlake, Texas.

Control Protocols Working Group	09:00 - noon	Saturday 26 January 2013
Control Protocols Plugfest	16:00 - 23:00	Friday 25 January 2013
	09:00 - 23:00	Saturday 26 January 2013
	09:00 - 23:00	Sunday 27 January 2013
	09:00 - noon	Monday 28 January 2013
Control Protocols E1.30-12 Task Group	14:00 – 18:00	Friday 25 January 2013
Control Protocols E1.33 Task Group	13:00 – 19:00	Saturday 26 January 2013
Electrical Power Working Group	09:00 - noon	Friday 25 January 2013
Fog & Smoke Working Group	19:00 - 23:00	Friday 25 January 2013
Photometrics Working Group	14:00 - 18:00	Saturday 26 January 2013
Rigging Working Group	19:00 - 23:00	Thursday 24 January 2013
Rigging BSR E1.44 Task Group	09:00 – 13:00	Friday 25 January 2013
Technical Standards Council	09:00 - 13:00	Sunday 27 January 2013
Ad Hoc TSP Marketing Task Group	19:00 - 23:00	Friday 25 January 2013
Working Group Chairs	14:00 - 18:00	Friday 25 January 2013

A "Reserve a Hotel Room" link is on the TSP meetings page at <http://tsp.plasa.org/tsp/meetings/index.php>. Click it to reserve a hotel room at the Marriott Solana at a special rate.

PLASA Standards News

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

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