

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	7
Final Actions	8
Project Initiation Notification System (PINS)	11
ANSI-Accredited Standards Developers Contact Information	16
Proposed Foreign Government Regulations	18
Information Concerning	19

American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, in accordance with the developer's procedures.

Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

* Standard for consumer products

Comment Deadline: August 19, 2012

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 746A-201x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2011)

The following changes in requirements to UL 746A are being proposed:

- (1) Dielectric strength of polymers subjected to DC voltage.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Raymond Suga, (631) 546-2593, raymond.m.suga@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 864-201x, Standard for Safety for Control Units and Accessories for Fire Alarm Systems (revision of ANSI/UL 864-2011)

- (1) Addition of requirements for supervising station signal processing equipment.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1256-201x, Standard for Fire Test of Roof Deck Constructions (revision of ANSI/UL 1256-2002 (R2007))

- (1) Clarification of 1.5 regarding the development of the conditions of acceptance;
- (2) Clarification of 15.2 that melting thermal plastic insulation is not prohibited.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 8750-201X, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2011)

The following topics for UL 8750 are being recirculated:

- (2) Printed-wiring boards connected to energy-limited circuits;
- (3) Thermocouple securement;
- (5) Update requirements for components to interconnect Class 1 and Class 2 circuits; and
- (7) Add Appendix B as Addendum to Clause 4.1(b) for application of requirements in UL 60950-1 and UL 8750 for LED drivers.

[Click here to view these changes in full](#)

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to psa@ansi.org) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

Comment Deadline: September 3, 2012

ANS (American Nuclear Society)

Revision

BSR/ANS 15.21-201x, Format and Content for Safety Analysis Reports for Research Reactors (revision of ANSI/ANS 15.21-1996 (R2006))

This standard identifies specific information and analyses for inclusion in the safety analysis report for research reactors and establishes a uniform format for the report. This standard provides the criteria for the format and content for safety analysis reports for research reactors.

Single copy price: \$20.00

Obtain an electronic copy from: scook@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org; scook@ans.org

Send comments (with copy to psa@ansi.org) to: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org

APCO (Association of Public-Safety Communications Officials-International)

New Standard

BSR/APCO 2.103.1-201x, Public Safety Communications Common Incident Types for Data Exchange (new standard)

To provide a comprehensive list of terms and associated acronyms that can be used to classify the situation (incident) that Public Safety Answering Points (PSAPs) and emergency responders are engaged in. The list of terms (Incident Type Codes) will encompass situations that involve a multi-discipline combination of resources. The standardized Incident Types will be used whenever a PSAP shares incident information externally with other PSAPs, emergency service responders or other authorized agencies.

Single copy price: Free

Obtain an electronic copy from: standards@apointl.org

Order from: Crystal McDuffie, (919) 625-6864, standards@apointl.org

Send comments (with copy to psa@ansi.org) to: Same

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Reaffirmation

BSR/ASHRAE Standard 18-2006 (R201x), Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration (reaffirmation of ANSI/ASHRAE Standard 18-2006)

The purpose of this standard are to establish the types of equipment to which the provisions of this standard apply and to define terms describing the equipment covered and terms related to testing.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: Send request to standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Withdrawal

ANSI/ASHRAE Standard 87.2-2009, In-Situ Method of Testing Propeller Fans for Reliability (withdrawal of ANSI/ASHRAE Standard 87.2-2009)

The purpose of this standard is to establish a method of testing propeller fans to measure the dynamic characteristics that are essential in the proper selection and application of such fans to minimize the potential for fatigue failure.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: Send request to standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Withdrawal

ANSI/ASHRAE Standard 136-1993 (R2006), A Method of Determining Air Change Rates in Detached Dwellings (withdrawal of ANSI/ASHRAE Standard 136-1993 (R2006))

The purpose of this standard is to provide a procedure for determining effective outdoor air change rates in detached dwellings.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: Send request to standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B30.3-201x, Tower Cranes (revision of ANSI/ASME B30.3-2009)

The B30.3 Volume applies to "construction tower cranes" and "permanently mounted tower cranes" that are powered by electric motors or internal combustion engines and that adjust their operating radius by means of a luffing boom mechanism, a trolley traversing a horizontal jib, or a combination of the two. The cranes may be mounted on "fixed bases" or "traveling bases" and may have tower and supporting structure arrangements that permit the crane to climb in a structure being built or that permits increasing the crane's tower height as the structure rises. Variations of the above physical characteristics that provide the same fundamental operating characteristics are included in the scope of this Volume however, the requirements of this Volume are only applicable to the cranes within this scope when they are used in lifting operations. Mobile cranes configured with tower attachments (refer to ASME B30.5) and self-erecting tower cranes (refer to ASME B30.29) are not within the scope of this Volume.

Single copy price: Free

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to psa@ansi.org) to: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

AWS (American Welding Society)

Revision

BSR/AWS G2.1M/G2.1-201x, Guide for the Joining of Wrought Nickel-Based Alloys (revision of ANSI/AWS G2.1M/G2.1-2002)

This document describes the welding of different wrought nickel-based alloys, including solid-solution and precipitation-hardening alloys.

Single copy price: \$36.50

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

AWWA (American Water Works Association)

Revision

BSR/AWWA C530-201x, Pilot-Operated Control Valves (revision of ANSI/AWWA C530-2007)

This standard establishes minimum requirements for pilot-operated control valves of globe, angle and wye body styles with various end connections in sizes from 1 1/2 in. through 60 in. (37.5 mm through 1,500 mm) in diameter, with water having a pH range from 6 to 9 and a temperature range from 40 degrees to 125 degrees F (4.4 degrees to 52 degrees C). The standard covers piston- and diaphragm-type valves suitable for a maximum steady-state fluid working pressure of 300 psig (2,070 kPa), a maximum steady-state differential pressure of 300 psig (2,070 kPa), and a maximum line velocity of 15 ft/sec (4.6 m/sec).

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

Send comments (with copy to psa@ansi.org) to: Same

CAGI (Compressed Air and Gas Institute)

New National Adoption

BSR/CAGI/ISO 1217-201x, Displacement Compressors: Acceptance Tests (identical national adoption of ISO 1217)

This International Standard specifies methods for acceptance tests regarding volume rate of flow and power requirements of displacement compressors. It also specifies methods for testing liquid-ring type compressors.

Single copy price: Free

Order from: 216-241-7333

Send comments (with copy to psa@ansi.org) to: CAGI

CSA (CSA Group)

Reaffirmation

BSR Z21.54-2002 (R201x), Standard for Gas Hose Connectors for Portable Outdoor Gas Fired Appliances (reaffirmation of ANSI Z21.54-2002 (R2007), ANSI Z21.54a-2005, and ANSI Z21.54b-2008)

Patio heaters for heating residential or nonresidential outdoor spaces. Outdoor heaters may be suspended overhead, angle-mounted overhead, wall mounted, or floor mounted. Floor-mounted heaters may be free-standing or portable. Outdoor heaters may be connected to a fixed fuel piping system or connection to an integral self-contained LP gas supply. Cylinder size shall be limited to 20 lb of fuel.

Single copy price: \$275.00

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csagroup.org

Send comments (with copy to psa@ansi.org) to: Same

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Withdrawal

ANSI INCITS 317-1998 (R2008), Information technology - AT Attachment with Packet Interface Extension (ATA/ATAPI-4) (withdrawal of ANSI INCITS 317-1998 (R2008))

This standard specifies the AT Attachment Interface between host systems and storage devices. It provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

Single copy price: \$30.00

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

Order from: Global Engineering Documents, (800) 854-7179, www.global.ih.com

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

NECA (National Electrical Contractors Association)

Reaffirmation

BSR/NECA 101-2006 (R201x), Standard for Installing Steel Conduit (Rigid, IMC, EMT) (reaffirmation of ANSI/NECA 101-2006)

This standard describes installation procedures for steel rigid metal conduit (RMC), steel intermediate metal conduit (IMC), and steel electrical metallic tubing (EMT). Conduit with supplementary PVC coating is also included.

Single copy price: Free

Obtain an electronic copy from: neis@necanet.org

Order from: neis@necanet.org

Send comments (with copy to psa@ansi.org) to: Aidan McCallion, (301) 215-4549, am2@necanet.org

RIA (Robotic Industries Association)

New National Adoption

BSR/RIA R15.06-201x, Industrial Robots and Robot Systems - Safety Requirements (national adoption of ISO 10218-1 & -2:2011 with modifications and revision of ANSI/RIA R15.06-1999)

Requirements for the safety of personnel using industrial robots and robot systems. Safety requirements for the manufacture, integration, installation and use of industrial robots and robot systems. Identifies hazards and provides guidance on mitigating them using protective measures and design principles.

Single copy price: \$125.00

Obtain an electronic copy from: jfryman@robotics.org

Order from: Jeff Fryman, (734) 994-6088, jfryman@robotics.org

Send comments (with copy to psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 470.230-C-2005 (R201x), Telecommunications - Telephone Terminal Equipment -Network Signaling Performance Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.230-C-2005 (R201x))

This standard defines the DTMF, Pulse Dial, and Flash network signaling performance requirements for Customer Premises Equipment (CPE) intended for connection to the Public Switched Telephone Network (PSTN). These requirements should ensure compatibility and satisfactory performance to the user in a high percentage of installations.

Single copy price: \$95.00

Order from: TIA

Send comments (with copy to psa@ansi.org) to: standards@tiaonline.org

TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 470.320-C-2006 (R201x), Telecommunications - Telephone Terminal Equipment - Cordless Telephone Operation and Feature Performance Requirements (reaffirmation of ANSI/TIA 470.320-C-2006)

This standard establishes cordless telephone performance requirements and measurement procedures for evaluating features and operational attributes generally not included in telephones with a corded handset. It is the goal of this document to standardize features and operational attributes that will increase the telephone user's overall satisfaction without preventing product differentiation, or competitive advantage, between products

Single copy price: \$73.00

Order from: TIA

Send comments (with copy to psa@ansi.org) to: standards@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1315-2003 (R201x), Standard for Safety for Metal Waste Paper Containers (reaffirmation of ANSI/UL 1315-2003 (R2007))

The following is being proposed:

(1) Reaffirmation and continuance of the First Edition of the Standard for Metal Waste Paper Containers, UL 1315, as an American National Standard.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

Comment Deadline: September 18, 2012

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B18.3-201x, Socket Cap, Shoulder, Set Screws, and Hex Keys (Inch Series) (revision of ANSI/ASME B18.3-2003 (R2008))

This Standard covers complete general and dimensional data for various types of hexagon socket cap screws, shoulder screws, set screws, and hexagon keys recognized as an American National Standard. Also included are appendices that provide specifications for hexagon socket gages and gaging, tables showing applicability of keys and bits to various socket screw types and sizes, drill and counterbore sizes for socket head cap screws, and formulas used for dimensional data.. However, where questions arise concerning acceptance of product, the dimensions in the tables shall govern over recalculation by formula. Recess dimensions for Type VI recesses are in mandatory appendix IV.

Single copy price: Free

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

ASME (American Society of Mechanical Engineers)**Revision**

BSR/ASME Y14.100-201x, Engineering Drawing Practices (revision, redesignation and consolidation of ANSI/ASME Y14.100-2004 (R2009), ANSI/ASME Y14.42-2002 (R2008))

This Standard establishes the essential requirements and reference documents applicable to the preparation and revision of manual or computer-generated engineering drawings and associated lists unless tailored by a specialty Standard. It is essential that this Standard be used in close conjunction with ASME Y14.24, ASME Y14.34, ASME Y14.35M, and ASME Y14.41. When drawings or datasets are based on this standard, this fact shall be noted on the drawing or in the model. A note similar to the following shall be added: THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH ASME Y14.100-201X.

Single copy price: Free

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to psa@ansi.org) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 802.1Qbg-201x, Standard for Local and Metropolitan Area Networks - Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks - Amendment 21: Edge Virtual Bridging (new standard)

This amendment to IEEE Std 802.1Q defines enhancements to the functions of a VLAN Bridge to support Edge Virtual Bridging functionality.

Single copy price: \$5.00 (PDF)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 802.1AEbn-201x, Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Security - Amendment 1: Galois Counter Mode-Advanced Encryption Standard-256 (GCM-AES-256) Cipher Suite (new standard)

This amendment specifies the GCM-AES-256 Cipher Suite as an option in addition to the existing mandatory to implement Default Cipher Suite, GCM-AES-128.

Single copy price: \$5.00 (PDF); \$99.00 (Printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 802.1BR-201x, Standard for Local and Metropolitan Area Networks-Virtual Bridged Local Area Networks - Bridge Port Extension (new standard)

This standard specifies the devices, protocols, procedures, and managed objects necessary to extend a bridge and its management beyond its physical enclosure using 802 LAN technologies.

Single copy price: \$5.00 (PDF)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE 2010-201x, Recommended Practice for Neurofeedback Systems (new standard)

This recommended practice describes electroencephalography (EEG) Biofeedback (neurofeedback) systems and software to optimize the quality and availability of information available to device users.

Single copy price: \$65.00 (PDF); \$80.00 (Printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE C37.13a-201x, Standard for Low-Voltage AC Power Circuit Breakers Used in Enclosures - Amendment 1: Increase of Voltages to 1000 V AC and Below (new standard)

This amendment addresses the addition of the maximum voltages of 1058 V, 730 V, and nominal voltages of 1000 V, 690 V respectively. Updates are made with respect to the dielectric test voltages.

Single copy price: \$25.00 (PDF); \$30.00 (Printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standard**

BSR/IEEE C135.64-201x, Guide for Slip and Pull-Out Strength Testing of Bolted Dead End Strain Clamps (new standard)

This Guide defines testing procedures for the slip and pull-out strength testing of bolted dead-end strain clamps for use on transmission and distribution lines. This Guide covers initial certification testing. For routine acceptance testing, refer to IEEE Std C135.61.

Single copy price: \$65.00 (PDF); \$80.00 (Printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**Revision**

BSR/IEEE 1095-201x, Guide for the Installation of Vertical Generators and Generator/Motors for Hydroelectric Applications (revision of ANSI/IEEE 1095-1995)

The procedures for installation described in this guide apply to all types of synchronous generators and generator/motors rated 5MVA and above to be coupled to hydraulic turbines or hydraulic pump/turbines having vertical shafts.

Single copy price: \$120.00 (PDF); \$150.00 (Printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**Revision**

BSR/IEEE 1666-201x, Standard SystemC (R) Language Reference Manual (revision of ANSI/IEEE 1666-2006)

SystemC is an ANSI standard C++ class library for system and hardware design for use by designers and architects who need to address complex systems that are a hybrid between hardware and software. This standard provides a precise and complete definition of the SystemC class library so that a SystemC implementation can be developed with reference to this standard alone.

Single copy price: \$215.00 (Printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 998-200x, Guide for Direct Lightning Stroke Shielding of Substations (revision of ANSI/IEEE 998-1996 (R2002))

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

Comment Deadline: August 19, 2012**HL7 (Health Level Seven)**

HL7 EHRS PHFP R1-2012, HL7 EHR-System Public Health Functional Profile, Release 1 (TECHNICAL REPORT) (technical report)

The HL7 EHR-S Public Health Functional Profile (PHFP) specifies the functional requirements and conformance criteria needed for public health-clinical information collection, management and exchanges that include specific public health programs (domains), e.g., vital records, early hearing detection and intervention (EHDI), cancer registries and birth defects. The PHFP profile will support data exchange among electronic health record systems, U.S. providers and public health stakeholders including, but not limited to, state, local, and federal agencies.

Single copy price: Free (HL7 members); \$50.00 (non-members)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI N14.1-2001, Nuclear Materials - Uranium Hexafluoride - Packaging for Transport

Corrections**Incorrect Listing****BSR/UL 758**

BSR/UL 758 was mistakenly listed in the Call-for-Comment section of the June 29, 2012 Standards Action.

Missing Text**BSR/UL 507-201x**

In the Call-for-Comment listing for BSR/UL 507-201x in the July 13, 2012 issue of Standards Action, the topic, "11. Capacitors" was inadvertently omitted.

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Office: 1791 Tullie Circle
Atlanta, GA 30329

Contact: Tom Embry

Phone: (404) 636-8400

Fax: (404) 321-5478

E-mail: tembry@ashrae.org; sreiniche@ashrae.org;

ANSI/ASHRAE Standard 87.2-2009, In-Situ Method of Testing Propeller Fans for Reliability (revision of ANSI/ASHRAE Standard 87.2-2002)

ANSI/ASHRAE Standard 136-1993 (R2006), A Method of Determining Air Change Rates in Detached Dwellings (reaffirmation of ANSI/ASHRAE Standard 136-1993 (R2002))

BSR/ASHRAE Standard 18-2006 (R201x), Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration (reaffirmation of ANSI/ASHRAE Standard 18-2006)

BSR/ASHRAE Standard 37-201X, Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/ASHRAE Standard 37-2009)

BSR/ASHRAE Standard 103-201X, Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers (revision of ANSI/ASHRAE Standard 103P-2007)

BSR/ASHRAE Standard 116-201X, Methods of Testing for Rating Seasonal Efficiency of Unitary Air Conditioners and Heat Pumps (revision of ANSI/ASHRAE Standard 116-2010)

BSR/ASHRAE Standard 174-201X, Method of Test for Rating Desiccant-Based Dehumidification Equipment (revision of ANSI/ASHRAE Standard 174P-2009)

CAGI (Compressed Air and Gas Institute)

Office: 1300 Sumner Avenue
Cleveland, OH 44115-2851

Contact: Christopher Johnson

Phone: (216) 241-7333 x3027

Fax: (216) 241-0105

E-mail: cjohnson@thomasamc.com

BSR/CAGI/ISO 1217-201x, Displacement Compressors: Acceptance Tests (identical national adoption of ISO 1217)

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Office: 1101 K Street NW, Suite 610
Washington, DC 20005

Contact: Barbara Bennett

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@ititc.org

ANSI INCITS 317-1998 (R2008), AT Attachment with Packet Interface Extension (ATA/ATAPI-4) (reaffirmation of ANSI INCITS 317-1998 (R2003))

RVIA (Recreational Vehicle Industry Association)

Office: 1896 Preston White Drive
P.O. Box 2999
Reston, VA 20191-4363

Contact: Kent Perkins

Phone: (703) 620-6003

Fax: (703) 620-5071

E-mail: kperkins@rvia.org

BSR A119.5-201x, Recreational Park Trailer Standard (revision of ANSI A119.5-2009)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd.
Suite 300
Arlington, VA 22201

Contact: Teesha Jenkins

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 470.230-C-2005 (R201x), Telecommunications - Telephone Terminal Equipment - Network Signaling Performance Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.230-C-2005)

BSR/TIA 470.320-C-2006 (R201x), Telecommunications - Telephone Terminal Equipment - Cordless Telephone Operation and Feature Performance Requirements (reaffirmation of ANSI/TIA 470.320-C-2006)

BSR/TIA 4957.300-201x, Layer 3 Specification for TR-51 (new standard)

BSR/TIA 4957.400-201x, Layer 4 Specification for TR-51 (new standard)

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

ABYC (American Boat and Yacht Council)

Revision

ANSI/ABYC H-24-2012, Gasoline Fuel Systems (revision of ANSI/ABYC H-24-2010): 7/17/2012

AIAA (American Institute of Aeronautics and Astronautics)

New Standard

ANSI/AIAA G-043A-2012, Guide to the Preparation of Operational Concept Documents (new standard): 7/16/2012

APSP (Association of Pool and Spa Professionals)

Revision

* ANSI/APSP 4-2012, Standard for Aboveground/Onground Residential Swimming Pools (revision of ANSI/APSP 4-2007): 7/16/2012

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

ANSI/ASABE/ISO 3776-3-2012, Tractors and machinery for agriculture - Seat belts - Part 3: Requirements for assemblies (national adoption with modifications of ISO 3776-3:2009): 7/16/2012

New Standard

ANSI/ASABE S588-2012, Uniform Terminology for Air Quality (new standard): 7/17/2012

ANSI/ASAE EP363.2-2012, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Operator's manual - Content and format (new standard): 7/17/2012

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME A17.7/CSA B44.7-2006 (R2012), Performance Based Safety Code for Elevators and Escalators (reaffirmation of ANSI/ASME A17.7/CSA B44.7-2006): 7/17/2012

ASTM (ASTM International)

New Standard

ANSI/ASTM F2812-2012, Specification for Goggle- and Spectacle-Type Eye Protectors for Selected Motor Sports (new standard): 7/1/2012

ANSI/ASTM F2828-2012, Test Method for Measuring the Carpet Cleaning Effectiveness of Wet Extraction Cleaners (new standard): 7/1/2012

Reaffirmation

ANSI/ASTM E2555-2012, Practice for Factors and Procedures for Applying the Mil-Std-105 Plans in Life and Reliability Inspection (reaffirmation of ANSI/ASTM E2555-2007): 6/26/2012

ANSI/ASTM F670-2012, Specification for Tanks, 5 and 10-Gal (20 and 40-L) Lube Oil Dispensing (reaffirmation of ANSI/ASTM F670-2003 (R2007)): 6/26/2012

ANSI/ASTM F782-2001 (R2012), Specification for Doors, Furniture, Marine (reaffirmation of ANSI/ASTM F782-2001 (R2007)): 6/26/2012

ANSI/ASTM F821-2001 (R2012), Specification for Domestic Use Doors and Frames, Steel, Interior, Marine (reaffirmation of ANSI/ASTM F821-2001 (R2007)): 6/26/2012

ANSI/ASTM F1071-1994 (R2012), Specification for Expanded-Metal Bulkhead Panels (reaffirmation of ANSI/ASTM F1071-1994 (R2006)): 6/26/2012

ANSI/ASTM F1072-1994 (R2012), Specification for Expanded-Metal Doors (reaffirmation of ANSI/ASTM F1072-1994 (R2006)): 6/26/2012

ANSI/ASTM F1074-1997 (R2012), Specification for Cleats, Welded Horn Type (reaffirmation of ANSI/ASTM F1074-1997 (R2007)): 6/26/2012

ANSI/ASTM F1142-1990 (R2012), Specification for Manhole Cover Assembly, Bolted, Semi-Flush, Oiltight and Watertight (reaffirmation of ANSI/ASTM F1142-1990 (R2008)): 6/26/2012

ANSI/ASTM F1143-1990 (R2012), Test Method for Manhole Cover Assembly, Bolted, Raised, Oiltight and Watertight (reaffirmation of ANSI/ASTM F1143-1990 (R2008)): 6/26/2012

ANSI/ASTM F1144-1990 (R2012), Specification for Manhole Cover Assembly, Bolted, Semi-Flush, Oiltight and Watertight, Hinged (reaffirmation of ANSI/ASTM F1144-1990 (R2008)): 6/26/2012

ANSI/ASTM F1197-2001 (R2012), Specification for Sliding Watertight Door Control Systems (reaffirmation of ANSI/ASTM F1197-2001 (R2006)): 6/26/2012

ANSI/ASTM F1331-1997 (R2012), Practice for Installation Procedures of Vinyl Deck Coverings on Portable Plates in Electrical and Electronic Spaces (reaffirmation of ANSI/ASTM F1331-1997 (R2007)): 6/26/2012

ANSI/ASTM F1385-2006 (R2012), Practice for Platforms in Cargo Tanks (reaffirmation of ANSI/ASTM F1385-2006): 6/26/2012

ANSI/ASTM F2480-2006 (R2012), Guide for In-Ground Concrete Skatepark (reaffirmation of ANSI/ASTM F2480-2006): 7/1/2012

Revision

ANSI/ASTM D4306-2012b, Practice for Aviation Fuel Sample Containers for Tests Affected by Trace Contamination (revision of ANSI/ASTM D4306-2012): 6/26/2012

ANSI/ASTM D5452-2012, Test Method for Particulate Contamination in Aviation Fuels by Laboratory Filtration (revision of ANSI/ASTM D5452-2008): 6/26/2012

ANSI/ASTM D7719-2012, Specification for High Octane Unleaded Test Fuel (revision of ANSI/ASTM D7719-2011): 6/26/2012

ANSI/ASTM E456-2012, Terminology Relating to Quality and Statistics (revision of ANSI/ASTM E456-2008): 6/26/2012

ANSI/ASTM E603-2012a, Guide for Room Fire Experiments (revision of ANSI/ASTM E603-2012): 7/1/2012

ANSI/ASTM E1275-2012, Practice for Use of a Radiochromic Film Dosimetry System (revision of ANSI/ASTM E1275-2004): 6/26/2012

ANSI/ASTM E1607-2012, Practice for Use of the Alanine-EPR Dosimetry System (revision of ANSI/ASTM E1607-2004): 6/26/2012

ANSI/ASTM E1650-2012, Practice for Use of Cellulose Acetate Dosimetry Systems (revision of ANSI/ASTM E1650-2004): 6/26/2012

ANSI/ASTM E1818-2012, Practice for Dosimetry in an Electron Beam Facility for Radiation Processing at Energies Between 80 and 300 keV (revision of ANSI/ASTM E1818-2007): 6/26/2012

ANSI/ASTM E2574-2012a, Test Method for Fire Testing of School Bus Seat Assemblies (revision of ANSI/ASTM E2574-2012): 7/1/2012

ANSI/ASTM E2652-2012, Test Method for Behavior of Materials in a Tube Furnace with a Cone-Shaped Airflow Stabilizer, at 750 C (revision of ANSI/ASTM E2652-2009A): 7/1/2012

ANSI/ASTM F1334-2012, Test Method for Determining A-Weighted Sound Power Level of Vacuum Cleaners (revision of ANSI/ASTM F1334-2011): 6/26/2012

ANSI/ASTM F1447-2012, Specification for Helmets Used in Recreational Bicycling or Roller Skating (revision of ANSI/ASTM F1447-2006): 7/1/2012

ANSI/ASTM F1776-2012, Specification for Eye Protective Devices for Paintball Sports (revision of ANSI/ASTM F1776-2010): 7/1/2012

ANSI/ASTM F2272-2012, Specification for Paintball Markers (revision of ANSI/ASTM F2272-2011): 7/1/2012

ANSI/ASTM F2363-2012, Specification for United States Coast Guard Type II or IMO MARPOL 73/78 Annex IV Marine Sanitation Devices (Flow Through Treatment) (revision of ANSI/ASTM F2363-2006): 6/26/2012

ANSI/ASTM F2435-2012, Specification for Steel Reinforced Polyethylene (PE) Corrugated Pipe (revision of ANSI/ASTM F2435-2006): 7/1/2012

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

ANSI ATIS 0300007-2007 (R2012), Identification of Physical Network Resources (reaffirmation of ANSI ATIS 0300007-2007): 7/17/2012

BIFMA (Business and Institutional Furniture Manufacturers Association)

Revision

ANSI/BIFMA X5.9-2012, Storage Units - Tests (revision of ANSI/BIFMA X5.9-2004): 7/16/2012

CPA (Composite Panel Association)

New Standard

* ANSI A135.7-2010, Engineered Wood Trim (new standard): 7/17/2012

CSA (CSA Group)

Reaffirmation

ANSI/IAS PRD1-1998 (R2012) includes a & b, Basic Requirements for Pressure Relief Devices for Natural Gas Vehicle (NGV) Fuel Containers (reaffirmation of ANSI/IAS PRD1-1998 (R2006), ANSI/IAS PRD1a-1999 (R2006), and ANSI/IAS PRD1b-2007): 7/17/2012

HL7 (Health Level Seven)

Revision

ANSI/HL7 EHR, R1.1-2012, HL7 EHR System Functional Model, Release 1.1 (revision of ANSI/HL7 EHR, R1-2007): 7/18/2012

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Revision

ANSI N42.42-2012, Data Format Standard for Radiation Detectors Used for Homeland Security (revision of ANSI N42.42-2006): 7/17/2012

IEEE (Institute of Electrical and Electronics Engineers)

New National Adoption

ANSI/IEEE 21451.7-2011, Information Technology - Smart Transducer Interface for Sensors and Actuators - Part 7: Transducers to Radio Frequency Identification (RFID) Systems Communication Protocols and Transducer Electronic Data Sheet Formats (identical national adoption of ISO/IEC/IEEE 21450:2010 and revision of ANSI/IEEE 1451.7-2010): 7/16/2012

New Standard

ANSI/IEEE 1474.4-2011, Recommended Practice for Functional Testing of a Communications-Based Train Control (CBTC) System (new standard): 7/18/2012

ANSI/IEEE 1734-2011, Standard for Quality of Electronic and Software Intellectual Property used in System and System on Chip (SoC) Designs (new standard): 7/18/2012

ANSI/IEEE 1786-2011, Human Factors Guide for Applications of Computerized Operating Procedure Systems at Nuclear Power Generating Stations and other Nuclear Facilities (new standard): 7/18/2012

ISA (ISA)

Reaffirmation

ANSI/ISA 50.00.01-1975 (R2012), Compatibility of Analog Signals for Electronic Industrial Process Instruments (reaffirmation of ANSI/ISA 50.00.01-1975 (R2002)): 7/17/2012

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Supplement

ANSI INCITS 468-2010/AM1-2012, Information technology - MultiMedia Command Set - 6 (MMC-6) - Amendment 1 (supplement to ANSI INCITS 468-2010): 7/18/2012

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP Post Adj v3.1-2012, NCPDP Post Adjudication Standard v3.1 (revision and redesignation of ANSI/NCPDP Post Adj v3.0 -2011): 7/17/2012

NEMA (ASC C50) (National Electrical Manufacturers Association)

New Standard

ANSI C50.41-2012, Polyphase Induction Motors for Power Generating Stations (new standard): 7/17/2012

UL (Underwriters Laboratories, Inc.)

New Standard

* ANSI/UL 2127-2012, Standard for Safety for Inert Gas Clean Agent Extinguishing System Units (new standard): 7/13/2012

Revision

ANSI/UL 305-2012, Standard for Safety for Panic Hardware (revision of ANSI/UL 305-2007 (R2011)): 7/12/2012

- * ANSI/UL 474-2012, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-2009): 7/19/2012
 - * ANSI/UL 474-2012a, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-2009): 7/19/2012
 - * ANSI/UL 474-2012a, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-2009): 7/19/2012
- ANSI/UL 514B-2012a, Standard for Safety for Conduit, Tubing, and Cable Fittings (revision of ANSI/UL 514B-2009): 7/13/2012
- ANSI/UL 514B-2012, Standard for Safety for Conduit, Tubing, and Cable Fittings (revision of ANSI/UL 514B-2009): 7/13/2012
- ANSI/UL 1004-3-2012, Standard for Safety for Thermally Protected Motors (Proposal dated 4-6-12) (revision of ANSI/UL 1004-3-2011): 7/16/2012
- ANSI/UL 1004-3-2012a, Standard for Safety for Thermally Protected Motors (Proposal dated 5-25-12) (revision of ANSI/UL 1004-3-2011): 7/16/2012
- * ANSI/UL 1838-2012, Standard for Safety for Low Voltage Landscape Lighting Systems (revision of ANSI/UL 1838-2010a): 7/16/2012

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Colleen Elliott*

Fax: (703) 276-0793

E-mail: celliot@aami.org

BSR/AAMI/ISO 11137-1:2006/DAmD 1-201x, Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (identical national adoption of ISO 11137-1:2006/DAmD 1)

Stakeholders: Radiation sterilization industry.

Project Need: Revision of text for clarity and consistency; change to undated references.

ISO 11137-1:2006 specifies requirements for the development, validation and routine control of a radiation sterilization process for medical devices. Although the scope of ISO 11137-1:2006 is limited to medical devices, it specifies requirements and provides guidance that may be applicable to other products and equipment. ISO 11137-1:2006 covers radiation processes employing irradiators using the radionuclide ⁶⁰Co or ¹³⁷Cs, a beam from an electron generator or a beam from an X-ray generator.

ACCA (Air Conditioning Contractors of America)

Office: 2800 Shirlington Road
Suite 300
Arlington, VA 22206

Contact: *Dick Shaw*

Fax: (703) 575-4449

E-mail: shawddd@aol.com

BSR/ACCA 4 QM-201x, Maintenance of Residential HVAC Systems (revision of ANSI/ACCA 4 QM-2007)

Stakeholders: Consumers, HVAC contractors and HVAC residential equipment suppliers & manufacturers.

Project Need: Establish minimum inspection requirements in the maintenance of HVAC equipment found in one-family and two-family dwellings of three stories or less.

A procedural checklist of tasks for the inspection and assessment points within the electrical, controls, mechanical, and air distribution system of HVAC systems that require checking, cleaning, adjusting, and/or replacing on a periodic basis to confirm that the numerous components within the HVAC system function safely, as designed, and at the highest level of operating efficiency.

BSR/ACCA 6 QR-201x, Restoring the Cleanliness of HVAC Systems (revision of ANSI/ACCA 6 QR-2007)

Stakeholders: HVAC contractors, their support staff and technicians, residential and commercial building owners/operators and homeowners, health and institutional facility occupants.

Project Need: Establish minimum criteria to clean HVAC systems that have exceeded normal operational cleanliness parameters.

Establish appropriate procedures to clean air-side surfaces of HVAC systems, such as evaporator fan sections, air duct systems, and components that are contained in the air distribution pathway. To control contaminants that may be released as part of or after the HVAC cleaning process has been completed and to provide methods for HVAC system cleanliness verification.

ANS (American Nuclear Society)

Office: 75 North 200 East
Richmond, UT 84333

Contact: *Ronald Natali*

E-mail: N14Secretary@yahoo.com

BSR N14.5-201x, Leakage Tests on Packages for Shipment (new standard)

Stakeholders: Organizations, both Government and Private Industry, that ship NRC- and/or DOE-regulated materials in packaging that requires leak testing.

Project Need: To bring the N14.5-1997 Standard to current regulatory requirements.

This Standard specifies methods for demonstrating that Type B packages designed for transport of normal form radioactive material comply with the containment requirements of Title 10 of the Code of Federal Regulations Part 71 (10 CFR Part 71). This Standard also describes:

- package release limits;
- methods for relating package release limits to allowable and reference leakage rates; and
- minimum requirements for leakage rate test procedures.

API (American Petroleum Institute)

Office: 1220 L Street NW
Washington, DC 20005

Contact: Katie Burkle

E-mail: burklek@api.org

BSR/API 19V/ISO 28781-201x, Specification on Subsurface Barrier Valves and Related Equipment (national adoption with modifications of ISO 28781)

Stakeholders: Users/purchasers and suppliers/manufacturers.

Project Need: National adoption.

This International Standard provides the requirements for subsurface barrier valves and related equipment as they are defined herein for use in the petroleum and natural gas industries. Included are the requirements for design, design validation, manufacturing, functional evaluation, repair, redress, handling and storage. Subsurface barrier valves provide a means of isolating the formation or creating a barrier in the tubular to facilitate the performance of pre- and/or post-production/injection operational activities in the well.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street, Suite 200
Annapolis, MD 21401

Contact: Janet Busch

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

BSR X9.93-1-201x, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 1: Messages (revision of ANSI X9.93-1-2008)

Stakeholders: Electronic benefit processors, retail grocers, WIC state agencies, third-party processors, and retail system developers.

Project Need: X9.93 provides a message and file formatting standard for use in processing EBT. Users of the standard have requested numerous updates to reflect changes in the marketplace, new programs (Cash Value Voucher/Benefit), and enhancements in processing.

This standard provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction messages. Part 1 refers to Messages

BSR X9.93-2-201x, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 2: Files (revision of ANSI X9.93-2-2008)

Stakeholders: Electronic benefit processors, retail grocers, WIC state agencies, third-party processors, and retail system developers.

Project Need: X9.93 provides a message and file formatting standard for use in processing EBT. Users of the standard have requested numerous updates to reflect changes in the marketplace, new programs (Cash Value Voucher/Benefit), and enhancements in processing.

This standard provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction messages. Part 2 refers to Files

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: Tanisha Meyers-Lisle

Fax: (678) 539-2111

E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 24-201X, Methods of Testing for Rating Liquid Coolers (revision of ANSI/ASHRAE Standard 24-2009)

Stakeholders: Manufacturers and liquid coolers.

Project Need: This standard prescribes methods of testing for rating liquid coolers.

This standard classifies liquid coolers as to type, lists and defines the terms suggested for rating liquid coolers, and establishes methods of test that shall be used as a basis for obtaining ratings of liquid coolers.

BSR/ASHRAE Standard 37-201X, Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/ASHRAE Standard 37-2009)

Stakeholders: Manufacturers, test laboratories, and regulatory agencies.

Project Need: The purpose of this standard is to provide test methods for determining the cooling capacity of unitary air-conditioning equipment and the cooling or heating capacities, or both, of unitary heat pump equipment.

This standard applies to electrically driven mechanical-compression unitary air conditioners and heat pumps consisting of one or more assemblies that include an indoor air coil(s), a compressor(s), and an outdoor coil(s).

BSR/ASHRAE Standard 103-201X, Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers (revision of ANSI/ASHRAE Standard 103P-2007)

Stakeholders: Consumers, equipment manufacturers, federal government, and building code officials.

Project Need: The purpose of this standard is to provide procedures for determining the annual fuel utilization efficiency of residential central furnaces and boilers.

This standard includes:

- (a) a test method for cyclic and part-load performance;
- (b) methods for interpolating and extrapolating test data; and
- (c) calculation procedures for establishing seasonal performance.

BSR/ASHRAE Standard 113-201X, Method of Testing for Room Air Diffusion (revision of ANSI/ASHRAE Standard 113-2009)

Stakeholders: It may be used in whole or in part by an association, government or private entity.

Project Need: The purpose of this standard is to define a repeatable method of testing the steady-state air diffusion performance of an air distribution system in occupied zones of building spaces.

This standard specifies equipment and procedures for measuring air speed and air temperature in occupied zones of building spaces.

BSR/ASHRAE Standard 116-201X, Methods of Testing for Rating Seasonal Efficiency of Unitary Air Conditioners and Heat Pumps (revision of ANSI/ASHRAE Standard 116-2010)

Stakeholders: Manufacturers, test laboratories and regulatory agencies.

Project Need: This standard provides test methods and calculational procedures for determining the capacities and cooling seasonal efficiency ratios for unitary air-conditioning and heat pump equipment and heating seasonal performance factors for heat pump equipment.

This standard covers electrically driven, air-cooled air conditioners and heat pumps used in residential applications with cooling capacity of 65,000 Btu/h and less or, in the case of heating-only heat pumps, heating capacity of 65,000 Btu/h and less.

BSR/ASHRAE Standard 137-201X, Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances that Include a Desuperheater Water Heater (revision of ANSI/ASHRAE Standard 137-2009)

Stakeholders: HVACR manufacturers, environmental and consumers.

Project Need: This standard provides test methods and calculation procedures for establishing the efficiencies of space-conditioning/water-heating appliances having refrigerant-to-water desuperheaters.

The procedures may be used as a basis for establishing efficiency ratings for such equipment and for estimating annual energy consumption.

BSR/ASHRAE Standard 138-201X, Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (revision of ANSI/ASHRAE Standard 138-2009)

Stakeholders: Ceiling panel manufacturers, testing laboratories, and mechanical contractors.

Project Need: This standard establishes uniform methods of laboratory testing for rating steady-state thermal performance of ceiling panels used in indoor spaces for sensible heating or sensible cooling or both.

This standard specifies procedures, apparatus, and instrumentation for rating thermal performance of ceiling panels in a specific indoor configuration and thermal conditions.

BSR/ASHRAE Standard 149-201X, Laboratory Methods of Testing Fans Used to Exhaust Smoke in Smoke Management Systems (revision of ANSI/ASHRAE Standard 149-2000 (R2009))

Stakeholders: Manufacturers, specifiers, and users of fans intended for use in high-temperature applications, especially smoke control.

Project Need: This standard establishes uniform methods of laboratory testing and test documentation for fans used to exhaust smoke in smoke management systems.

This standard covers fans that are to be permanently installed in smoke management systems to exhaust smoke, including fan components and accessories when supplied, mounted, or intended to be mounted to the fan.

BSR/ASHRAE Standard 174-201X, Method of Test for Rating Desiccant-Based Dehumidification Equipment (revision of ANSI/ASHRAE Standard 174P-2009)

Stakeholders: Testing agencies, users, manufacturers, and environmental.

Project Need: This standard provides test methods for rating the performance of desiccant-based dehumidification equipment.

This method of test applies to dehumidification equipment operating at atmospheric pressure and using desiccants combined with other components to dehumidify air.

EOS/ESD (ESD Association, Inc.)

Office: 7900 Turin Rd., Bldg. 3
Rome, NY 13440

Contact: *Christina Earl*

Fax: (315) 339-6793

E-mail: cearl@esda.org

BSR/ESD SP10.1-201x, ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Automated Handling Equipment (AHE) (revision of ANSI/ESD SP10.1-2007)

Stakeholders: Electronics Industry including medical, telecom, consumer, and industrial.

Project Need: This standard practice provides test procedures for evaluating the electrostatic environment associated with automated handling equipment. This document provides testing and data reporting procedures for the evaluation of ESD ground integrity in automated handling equipment (AHE) and for the evaluation of charge generation and accumulation on devices in AHE. These methods qualify newly installed and existing equipment.

This standard practice covers resistance-to-ground of machine components and sources of charge in automated handling equipment. This method will not measure charge directly but indirectly by measuring the voltage or field associated with the charge.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1752
Rosslyn, VA 22209

Contact: *Ryan Franks*

Fax: 703-841-3371

E-mail: ryan.franks@nema.org

BSR ICEA P-45-482-201x, Short-Circuit Performance of Metallic Shields and Sheaths on Insulated Cable (revision of ANSI ICEA P-45-482-2006)

Stakeholders: Utilities, consultants, and engineers in the wire and cable industry.

Project Need: Revise the current ANS standard.

This publication discusses factors for consideration in approximating the operability of insulated and/or covered wire and cable under the influence of uninterrupted short circuit currents encountered as a result of cable or other equipment faults. The duration of such a fault is considered to be up to approximately 2 seconds. Calculation for single short circuits of longer durations yield increasingly conservative results.

BSR ICEA T-26-465/NEMA WC 54-201x, Guide For Frequency of Sampling Extruded Dielectric Power, Control, Instrumentation, and Portable Cables for Test (revision of ANSI ICEA T-26-465/NEMA WC 54-2007)

Stakeholders: Utilities, consultants, and engineers in the wire and cable industry.

Project Need: Revise the current ANS Standard.

This guide provides a combination of plans for the frequencies at which cable samples may be obtained for tests to determine conformance to the appropriate requirements of ICEA Standards Publications. Valid statistical sampling frequencies other than those listed herein are acceptable if evidence of statistical control can be demonstrated. This guide applies only to extruded dielectric power, control, instrumentation, and portable cables.

RVIA (Recreational Vehicle Industry Association)

Office: 1896 Preston White Drive
P.O. Box 2999
Reston, VA 20191-4363

Contact: Kent Perkins

Fax: (703) 620-5071

E-mail: kperkins@rvia.org

BSR A119.5-201x, Recreational Park Trailer Standard (revision of ANSI A119.5-2009)

Stakeholders: Recreational vehicle manufacturers, RV component manufacturers, and operators of RVs.

Project Need: To provide opportunity to revise and upgrade, as necessary, minimum safety requirements for the construction of Recreational Park Trailers.

This standard covers fire and life safety criteria and plumbing for Recreational Park Trailers considered necessary to provide a reasonable level of protection from loss of life from fire or explosion. It reflects situations and the state of the art prevalent at the time the Standard was issued. Unless otherwise noted, it is not intended that the provisions of this document be applied to facilities, equipment, structures or installation prior to the effective date of the document, except in those cases where it is determined by the Authority Having Jurisdiction that the existing situation involves a distinct hazard to life or adjacent property.

SPRI (Single Ply Roofing Institute)

Office: 411 Waverley Oaks Road, Suite 331B
Waltham, MA 02452

Contact: Linda King

Fax: (781) 647-7222

E-mail: info@spri.org

BSR/SPRI/PCR-1-201x, Standard for Product Category Rules for Single Ply Roofing Membranes (new standard)

Stakeholders: Single-ply membrane manufacturers, architects, engineers, consultants and other specifiers of roofing products, building owners, facility managers, governmental agencies and any other user or consumer of single-ply roofing products.

Project Need: At this time there are no PCRs in place covering single ply roofing membranes in North America. PRCs are the foundation of Environmental Product Declarations which provide an objective, consistent and understandable means to assess a product's environmental impacts throughout its life cycle. Single-ply roofing membrane PCRs as an ANSI Standard will ensure that a single set of PCRs is adopted across the industry, providing users of the EPDs the assurance of uniformity and transparency in reporting.

The standard will define Product Category Rules according to ISO 14025, to enable the drafting of Type III Environmental Product Declarations for single-ply roof membranes in North America.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201

Contact: Stephanie Montgomery

Fax: (703) 907-7727

E-mail: smontgomery@tiaonline.org

BSR/TIA 4957.300-201x, Layer 3 Specification for TR-51 (new standard)

Stakeholders: Those involved in Smart Utility networks for AMI and other related applications including users, operators, manufacturing companies, etc.

Project Need: Create new standard.

TR-51 is focused on creating networking standards standards for Smart Utility Networks covering Layers 1-4. This is the next step in the process.

BSR/TIA 4957.400-201x, Layer 4 Specification for TR-51 (new standard)

Stakeholders: Those involved in Smart Utility networks for AMI and other related technologies, products, and services.

Project Need: Create new standard.

TR-51 is focused on creating network standards for Smart Utility Networks covering Layers 1-4. This project is focused on a specification for Layer 4 as an added chapter to ANSI/TIA PN4957.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

AAMI

Association for the Advancement of
Medical Instrumentation

4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8261
Fax: (703) 276-0793
Web: www.aami.org

ABYC

American Boat and Yacht Council

613 Third Street
Suite 10
Annapolis, MD 21403
Phone: (410) 990-4460
Fax: (410) 990-4466
Web: www.abycinc.org

ACCA

Air Conditioning Contractors of
America

2800 Shirlington Road
Suite 300
Arlington, VA 22206
Phone: (202) 251-3835
Fax: (703) 575-4449
Web: www.acca.org

AIAA

American Institute of Aeronautics and
Astronautics

1801 Alexander Bell Drive, Suite 500
Reston, VA 20191-4344
Phone: 703-264-7546
Web: www.aiaa.org

ANS

American Nuclear Society

555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269
Fax: (708) 579-8248
Web: www.ans.org

APCO

Association of Public-Safety
Communications Officials-
International

351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112
Phone: (919) 625-6864
Fax: (386) 944-2794
Web: www.apcolntl.org

API

American Petroleum Institute

1220 L Street NW
Washington, DC 20005
Phone: 202-682-8507
Web: www.api.org

APSP

Association of Pool and Spa
Professionals

2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x150
Fax: (703) 549-0493
Web: www.apsp.org

ASABE

American Society of Agricultural and
Biological Engineers

2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASC X9

Accredited Standards Committee X9,
Incorporated

1212 West Street, Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

ASHRAE

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Inc.

1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (678) 539-1111
Fax: (678) 539-2111
Web: www.ashrae.org

ASME

American Society of Mechanical
Engineers

3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Fax: (610) 834-3683
Web: www.astm.org

ATIS

Alliance for Telecommunications
Industry Solutions

1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWS

American Welding Society

550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA

American Water Works Association

6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-6303
Web: www.awwa.org

BIFMA

Business and Institutional Furniture
Manufacturers Association

678 Front Ave. NW
Grand Rapids, MI 49504
Phone: 616-285-3963
Fax: 616-285-3765
Web: www.bifma.org

CAGI

Compressed Air and Gas Institute

1300 Sumner Avenue
Cleveland, OH 441152851
Phone: (216) 241-7333 x3027
Fax: (216) 241-0105
Web: www.cagi.org/welcome.htm

CPA

Composite Panel Association

19465 Deerfield Ave, Suite 306
Leesburg, VA 20176
Phone: (703) 724-1128
Fax: (703) 724-1588

CSA

CSA Group

8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org

EOS/ESD

ESD Association

7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

HL7

Health Level Seven

3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

IEEE

Institute of Electrical and Electronics
Engineers

445 Hoes Lane
Piscataway, NJ 88544141
Phone: (732) 562-3806
Fax: (732) 875-0524
Web: www.ieee.org

IEEE (ASC N42)

Institute of Electrical and Electronics
Engineers

NIST
100 Bureau Drive, Mail Stop 8642
Gaithersburg, MD 20899-8462
Phone: (301) 975-5536
Fax: (301) 926-7416
Web: www.ieee.org

ISA (Organization)

ISA-The Instrumentation, Systems,
and Automation Society

67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

ITI (INCITS)

InterNational Committee for
Information Technology Standards

1101 K Street NW, Suite 610
Washington, DC 20005
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

NCPDP

National Council for Prescription Drug Programs

9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

NECA

National Electrical Contractors Association

3 Bethesda Metro Center Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: 301-215-4500
Web: www.necanet.org

NEMA (ASC C50)

National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3288
Fax: (703) 841-3388
Web: www.nema.org

NEMA (ASC C8)

National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: 703-841-3271
Fax: 703-841-3371
Web: www.nema.org

RIA

Robotic Industries Association

P. O. Box 3724
900 Victor's Way, Suite 140
Ann Arbor, MI 48108-5210
Phone: (734) 994-6088
Fax: (734) 994-3338
Web: www.robotics.org

RVIA

Recreational Vehicle Industry Association

1896 Preston White Drive
P.O. Box 2999
Reston, VA 20191-4363
Phone: (703) 620-6003
Fax: (703) 620-5071
Web: www.rvia.org

SPRI

Single Ply Roofing Institute

411 Waverley Oaks Road, Suite 331B
Waltham, MA 02452
Phone: (781) 647-7026
Fax: (781) 647-7222
Web: www.spri.org

TIA

Telecommunications Industry Association

2500 Wilson Blvd.
Suite 300
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL

Underwriters Laboratories, Inc.

12 Laboratory Dr.
RTP, NC 27709
Phone: (919) 549-0973
Fax: (919) 549-0973
Web: www.ul.com/

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: <http://www.nist.gov/notifyus/> and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

INCITS Executive Board

ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in the following membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by email from standards@scte.org.

ANSI Accredited Standards Developers

Administrative Reaccreditation

American Dental Association (ADA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the American Dental Association (ADA), an ANSI Organizational Member, has been administratively approved under its recently revised operating procedures for documenting consensus on ADA-sponsored American National Standards, effective July 18, 2012. For additional information, please contact: Mr. Paul Bralower, Manager, Standards, American Dental Association, 211 E. Chicago Ave., Chicago, IL 60611; Phone: 312.587.4129; E-mail: bralowerp@ada.org.

Approval of Accreditation

American Orthotic & Prosthetic Association (AOPA)

ANSI's Executive Standards Council has approved the American Orthotic & Prosthetic Association (AOPA), an ANSI Organizational Member, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on American National Standards, effective July 17, 2012. For additional information, please contact: Mr. Joe McTernan, Director, Reimbursement Services, American Orthotic & Prosthetic Association, 330 John Carlyle Street, Suite 200, Alexandria, VA 22314; Phone: 571.431.0811; E-mail: jmcternan@aopanet.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditations

Certification Commission for Health Information Technology (CCHIT)

Comment Deadline: August 20, 2012

Ms. Alisa Ray, Executive Director
Certification Commission for Health Information Technology (CCHIT)

200 S. Wacker Drive, Suite 3100

Chicago, IL 60606

Tel: 312-674-4930

Fax: 312-896-1466

E-mail: aray@cchit.org

Web: www.cchit.org

On July 10, 2012, the ANSI Accreditation Committee approved Initial Accreditation for the Certification Commission for Health Information Technology (CCHIT) for the following scope:

45 CFR PART 170 – Health Information Technology Standards, Implementation Specifications, and Certification Criteria and Certification Programs for Health Information Technology

- Office of the National Coordinator (ONC) Permanent Certification Program for Health Information Technology (HIT)

Please send your comments by August 20, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: rfigueir@ansi.org, or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: njackson@ansi.org.

Drummond Group, Inc. (DGI)

Comment Deadline: August 20, 2012

Mr. Bill Smith, Chief Financial Officer
Drummond Group Inc. (DGI)
 13359 North Hwy 183, Ste B-406-238
 Austin, TX 78750
 Tel: 817-294-7339
 Fax: 817-294-7950
 E-mail: bill@drummondgroup.com
 Web: www.drummondgroup.com

On July 10, 2012, the ANSI Accreditation Committee approved Initial Accreditation for Drummond Group Inc. (DGI) for the following scope:

45 CFR PART 170 – Health Information Technology Standards, Implementation Specifications, and Certification Criteria and Certification Programs for Health Information Technology

- Office of the National Coordinator (ONC) Permanent Certification Program for Health Information Technology (HIT)

Please send your comments by August 20, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: rfigueir@ansi.org, or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: njackson@ansi.org.

ICSA Labs, a division of MCI Communications Services, Inc. dba Verizon Business Services (collectively “ICSA Labs”)

Comment Deadline: August 20, 2012

Mr. George Japak, Managing Director
ICSA Labs, a division of MCI Communications Services, Inc. dba Verizon Business Services (collectively “ICSA Labs”)
 1000 Bent Creek Blvd, Suite 200
 Mechanicsburg, PA 17050
 Tel: 717-790-8100
 Fax: 717-790-8170
 E-mail: gjapak@icsalabs.com
 Web: www.icsalabs.com

On July 10, 2012, the ANSI Accreditation Committee approved Initial Accreditation for ICSA Labs, a division of MCI Communications Services, Inc. dba Verizon Business Services (collectively “ICSA Labs”), for the following scope:

45 CFR PART 170 – Health Information Technology Standards, Implementation Specifications, and Certification Criteria and Certification Programs for Health Information Technology

- Office of the National Coordinator (ONC) Permanent Certification Program for Health Information Technology (HIT)

Please send your comments by August 20, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: rfigueir@ansi.org, or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: njackson@ansi.org.

InfoGard Laboratories, Inc.

Comment Deadline: August 20, 2012

Mr. Ken Kolstad, Vice President/General Manager
InfoGard Laboratories, Inc.
 709 Fiero Lane, Suite 25
 San Luis Obispo, CA 93401
 Tel: 805-783-0810
 Fax: 805-783-0889
 E-mail: kkolstad@infogard.com
 Web: www.infogard.com

On July 10, 2012, the ANSI Accreditation Committee approved Initial Accreditation for InfoGard Laboratories, Inc. for the following scope:

45 CFR PART 170 – Health Information Technology Standards, Implementation Specifications, and Certification Criteria and Certification Programs for Health Information Technology

- Office of the National Coordinator (ONC) Permanent Certification Program for Health Information Technology (HIT)

Please send your comments by August 20, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: rfigueir@ansi.org, or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: njackson@ansi.org.

Orion Registrar, Inc.

Comment Deadline: August 20, 2012

Mr. Paul Burck, President
Orion Registrar, Inc.
 7850 Vance Drive, Suite 210
 Arvada, CO 80003
 Tel: 303-456-6010
 Fax: 303-456-6681
 E-mail: pburck@orion4value.com
 Web: www.orion4value.com

On July 10, 2012, the ANSI Accreditation Committee approved Initial Accreditation for Orion Registrar, Inc. for the following scope:

45 CFR PART 170 – Health Information Technology Standards, Implementation Specifications, and Certification Criteria and Certification Programs for Health Information Technology

- Office of the National Coordinator (ONC) Permanent Certification Program for Health Information Technology (HIT)

Please send your comments by August 20, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: rfigueir@ansi.org, or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: njackson@ansi.org.

U.S. Technical Advisory Groups

Approval of TAG Accreditation

U.S. TAG to ISO TC 134 – Fertilizers and Soil Conditioners

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 134, Fertilizers and soil conditioners, with The Fertilizer Institute serving as TAG Administrator. For additional information, please contact: Mr. Matthew Kastner, Manager of Scientific Programs, The Fertilizer Institute, 425 Third Street, SW, Suite 950, Washington, DC 20024; Phone: 202.515.2701; Fax: 202.962.0577; E-mail: mkastner@tfi.org.

Meeting Notices

U.S. TAG to ISO TC 35 – Paints and Varnishes, SC12 and SC14

ANSI accredited US TAG to ISO TC 35 Paints and Varnishes and SC12 and 14 will meet Monday September 17, 2012 in New Orleans, LA, in conjunction with the NACE International Corrosion Technology Week. U.S. national interested parties who are directly and materially affected by the ISO committee work and wish to attend the TAG meeting or become a TAG member should contact TAG administrator Ed Barrett at Ed.Barrett@NACE.org or 281-228-6295.

ANSI Z245, Subcommittee 2 on Stationary Compactors – Safety Requirements

The ANSI Z245, Subcommittee 2 on Compactor Equipment, sponsored by the Secretariat (Environmental Industry Associations), will hold its next meeting on September 19, 2010 in Rosemont (Chicago), IL.

The Z245 Committee is an ANSI-Accredited Standards Committee on equipment technology and operations for wastes and recyclable materials, and the Z245 Subcommittee 2 deals with stationary compactor safety requirements and safety requirements for their installation, maintenance and operation.

The purpose of this meeting is to review the final edited draft of the revised 2008 American National Standards on compactor safety requirements (Z245.2 and Z245.21) prior to it being forwarded to the ASC Z245 Full Committee. This meeting is open to anyone with a material interest in stationary compactor safety requirements, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.wastec.org, or you may contact Cai Owens at cowens@wastec.org.

ANSI Z245, Subcommittee 5 on Baling Equipment – Safety Requirements

The ANSI Z245, Subcommittee 5 on Compactor Equipment, sponsored by the Secretariat (Environmental Industry Associations), will hold its next meeting on September 19, 2010 in Rosemont (Chicago), IL.

The Z245 Committee is an ANSI-Accredited Standards Committee on equipment technology and operations for wastes and recyclable materials, and the Z245 Subcommittee 5 deals with baling equipment safety requirements and safety requirements for their installation, maintenance and operation.

The purpose of this meeting is to review the final edited draft of the revised 2008 American National Standards on compactor safety requirements (Z245.5 and Z245.51) prior to it being forwarded to the ASC Z245 Full Committee. This meeting is open to anyone with a material interest in baling equipment safety requirements, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.wastec.org, or you may contact Cai Owens at cowens@wastec.org.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 28 – *Petroleum products and lubricants* **ISO/TC 28/SC 7 – *Liquid biofuels***

ANSI has delegated the responsibility for the administration of the secretariats for ISO/TC 28 (Petroleum products and lubricants) and ISO/TC 28/SC 7 (Liquid biofuels) to ASTM International. ASTM International has advised ANSI of its intent to relinquish its role as delegated secretariat for both of the aforementioned ISO committees.

ISO/TC 28 operates under the following scope:

Standardization of terminology, classification, specifications, methods of sampling, measurement, analysis and testing for:

- Petroleum;
- Petroleum products;
- Petroleum based lubricants and hydraulic fluids;
- Non-petroleum based liquid fuels;
- Non-petroleum based lubricants and hydraulic fluids.

ANSI is seeking organizations in the U.S. that may be interested in assuming the delegated responsibility for the administration of the secretariats for ISO/TC 28 and/or ISO/TC 28/SC 7.

Additionally, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accept a secretariat shall demonstrate that:

1. the affected interests have made a financial commitment for not less than three years, covering all defined costs incurred by ANSI associated with holding the secretariat;
 2. the affected technical sector, organizations or companies desiring that the U.S. hold the secretariat request that ANSI perform this function;
 3. the relevant US TAG has been consulted with regard to ANSI's potential role as secretariat;
- and
4. ANSI is able to fulfill the requirements of a secretariat.

Organizations seeking information concerning the United States retaining the role of international secretariat may be obtained by contacting ANSI at isot@ansi.org by September 1, 2012. If there is no support for retaining the ISO/TC 28 secretariat and/or the ISO/TC 28/SC 7 secretariat in the United States, then ANSI will so advise the ISO Central Secretariat.

Information Concerning

Seeking Interested Standard Development Organizations To Develop an Environmental Standard for Servers

Deadline: August 1, 2012

EPEAT – the Electronic Product Environmental Assessment Tool – is built upon American National Standards developed by the IEEE – the IEEE 1680 family of standards. A representative leadership group of stakeholders is exploring options for development of the next environmental standard which will address servers.

Green Electronics Council personnel, acting with and on behalf of this representative leadership group, are seeking interested standard developers – SDOs – to be considered for development of an environmental standard for servers. Interested applicants may be asked to fill out a questionnaire, and also potentially participate in an interview. Applicants will be evaluated, and the SDO selection will be made, by the stakeholder representative leadership group.

Please submit a brief letter by August 1 expressing your interest to:

Pamela Brody-Heine, EPEAT *Director, Standards Development Projects* –
pbrodyheine@greenelectronicscouncil.org &

Wayne Rifer, EPEAT Director of Standards - wayne.rifer@greenelectronicscouncil.org

BSR/UL 746A, Standard Polymeric Materials – Short Term Property Tests

Dielectric Strength of Polymers Subjected to DC Voltage

20A DC (Direct Current) Dielectric Breakdown Voltage and Strength

20A.1 The test method for the determination of the dielectric breakdown and strength of insulating materials subjected to a DC (direct current) voltage is described in the Standard Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials under Direct Voltage Stress, ASTM D 3755.

20A.2 Ten specimens are to be tested following a conditioning for a minimum of 48 hours at $23 \pm 2^\circ\text{C}$ ($73 \pm 4^\circ\text{F}$) and 50 ± 10 percent relative humidity, and ten specimens are to be tested following a conditioning of 96 ± 2 hours at $35 \pm 1^\circ\text{C}$ ($95 \pm 2^\circ\text{F}$) and 90 ± 2 percent relative humidity.

20A.3 The electrodes are to be selected from those listed in Table 1 of ASTM D 149, Standard Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies. The selected electrodes shall provide adequate pressure for appropriate electrical contact on both sides of the specimen. Alternate electrodes, such as hemispherical balls, are to be used if flashover, shrinkage, or warping of the test specimen occurs after conditioning.

20A.4 Testing is to be conducted in a medium that is appropriate for the material tested and in accordance with ASTM D 3755.

20A.5 A rate of rise of 500 V/sec is to be used, unless an alternate rate of rise is found to be more appropriate for a specific material's breakdown. The rate of rise is to be maintained constant throughout any given set of specimens, conditioned or unconditioned

UL copyrighted material. Not authorized for reproduction without prior permission from UL.

BSR/UL 864, Standard for Safety for Control Units and Accessories for Fire Alarm Systems

1. Addition of Requirements for Supervising Station Signal Processing Equipment

3.90.1 SUPERVISING STATION SIGNAL PROCESSING EQUIPMENT - Computer based information technology equipment located at a supervising station, subsidiary station, or remotely located in the signaling path which receives, processes and displays alarm, supervisory and trouble signals for central station, remote station or proprietary services.

39.1.1 The time periods for processing and activation of signals in a worst case loaded system shall be as follows:

- a) Alarm, trouble and supervisory signals, and their restoration to normal, shall be received, displayed, and recorded at the supervising station consistent with the communication and transmission methods utilized. See Transmission and Communication Paths, Section 40.
- b) The maximum time from the occurrence of a fault or adverse condition in any transmission and/or communication path or equipment, or the restoration of the fault or adverse condition to normal until it is displayed and recorded at the supervising station, shall be consistent with the communication and transmission methods utilized. See Transmission and Communication Paths, Section 40.
- c) A fault or adverse condition on interconnecting wiring which affects operation, or malfunction of equipment located within the supervising or subsidiary station, which are required to be monitored for integrity, shall result in an audible and visual trouble annunciation at the constantly attended supervising station's operator interface within 200 seconds of the occurrence. Restoration to normal shall also be indicated within 200 seconds.

Exception No. 1: Either an audible or visual only trouble signal is acceptable for mechanisms that are part of the supervising station equipment.

Exception No. 2: Cancellation of the trouble signal is acceptable for the restoration signal for mechanisms that are part of the supervising station equipment.

Exception No. 3: The primary power source of constantly attended supervising station equipment when the fault condition is obvious to the operator on duty.

Exception No. 4: Interconnecting wiring addressed by 39A.2(i) for the main system configuration of a redundant supervising station receiving unit.

39.2.7 Where a visual indication is required in ~~39.2.3~~ 39.2.5 to identify a status-change signal and location from which the signal originated, any one of the following or equivalent means is required.

- a) Supervised single lamp circuit including a common lamp test switch;
- b) Unsupervised reliable light-emitting diode (LED) including a common lamp test switch. Reliability data to be provided by manufacturer as specified in 53.2(c);
- c) Unsupervised parallel lamp circuits (at least two lamps);
- d) Unsupervised single lamp circuit with supplementary recording of type, condition, and location of signal received;
- e) Two recorders;
- f) Liquid-crystal display or equivalent with test means and one recorder;
- g) Unsupervised single lamp circuit plus common alarm lamp plus a common lamp test switch; and
- h) Monitor/CRT complying with the requirements in this standard.
- i) Video terminal complying with the requirements of Supervising Station Signal Processing Equipment, Section 39A.

39A Supervising Station Signal Processing Equipment

39A.1 This section describes alternate methods for the evaluation of supervising station signal processing equipment meeting the conditions specified in 39A.2. This section does not apply to equipment intended for use at the protected premise such as control units, annunciators, and the like.

39A.2 Supervising station signal processing equipment meeting all the conditions specified in (a) - (t) need not be subjected to Sections 5 - 10, 11.2.3 - 28 and 58 - 88.

- a) Data processing equipment and office appliance and business equipment used as supervising station signal processing equipment shall comply with the Standard for Information Technology Equipment, UL 60950.
- b) The manufacturer specifies the minimum system configuration(s) consisting of the following:
- 1) Operating system and, where applicable, revision level;
 - 2) Microprocessor manufacturer, type(s)/family, and minimum clock speed;
 - 3) Minimum disk storage;
 - 4) Minimum memory requirements;
 - 5) Required features (such as media needs (DVD, etc.), drivers, etc);
 - 6) Required input/output functionality (such as serial ports, USB ports, and network cards);
 - 7) System software release level; and
 - 8) Interconnection of redundant equipment including any operator interfaces, signal inputs, and outputs to automation equipment, where applicable.
- c) A system meeting, but not exceeding the specifications of (b), shall be submitted for evaluation.
- d) All supervising station signal processing equipment shall be completely duplicated with provision for automatic switchover to the backup system within 30 seconds without loss of any signals. The backup computer shall have equivalent or greater capabilities of the primary, such as memory, speed, data storage, and the like.
- e) Failure of any part of the main system configuration, shall result in automatic switchover to the backup system without loss of any signals and shall be indicated by an audible or obvious visual indication at the constantly attended supervising station's operator interface, all within 30 seconds.
- f) Confirmation of switchover without loss of any signals in (e) and (i) shall include, but not limited to:
- 1) The initiation of a failure on the main system immediately after the main system sends an acknowledgement for receipt of a change of status signal from a protected premise unit;
 - 2) The initiation of a failure on the main system prior to receipt of a change of status from a protected premise unit.
- g) Failure of any part of the backup system configuration shall be indicated by an audible or obvious visual indication at the constantly attended supervising station's operator interface, all within 200 seconds.
- h) A fault tolerant system is permitted to be used in lieu of complete duplication of the system where the system is capable of the following:
- 1) Employs multiple power supplies, disk drives, processors, and controllers, each backing up and checking on the process of others.

2) In the event of any component failure, the other modules take over the function performed by the failed components without affecting the operation of the computer.

3) In addition to the duplicated hardware, a fault-tolerant system includes the necessary software to keep the system operational.

i) A fault or adverse condition on interconnecting wiring in the main system configuration which affects system operation shall result in automatic switchover to the backup system within 30 seconds without loss of any signals, and shall be indicated by an audible or obvious visual indication at the constantly attended supervising station's operator interface.

Exception: Interconnection between equipment within a common enclosure or when the wiring connections are intended to be made within 20 feet (6.1 m) and are enclosed within conduit or equivalently protected against mechanical injury.

j) A fault or adverse condition on interconnecting wiring in the backup system configuration or between the main system and backup system which affects system operation shall be indicated by an audible or obvious visual indication at the constantly attended supervising station's operator interface within 200 seconds.

Exception: Interconnection between equipment within a common enclosure or when the wiring connections are intended to be made within 20 feet (6.1 m) and are enclosed within conduit or equivalently protected against mechanical injury.

k) The supervising station signal processing equipment shall additionally meet the applicable requirements of sections 29 - 31, 37, 39 - 40, 42, 50 - 54, and 56 - 57.

l) The installation instructions shall specify that in addition to the main power supply and secondary power supply that are required to be provided at the supervising station, the system shall be provided with an uninterruptable power supply (UPS) with sufficient capacity to operate the computer equipment for a minimum of 15 minutes. If more than 15 minutes is required for the secondary power supply to supply the UPS input power, the UPS shall be capable of providing input power for at least that amount of time.

m) The installation instructions shall specify that the UPS shall comply with the Standard for Uninterruptable Power Supply Equipment, UL 1778, or the Standard for Fire Protective Signaling Devices, UL 1481.

n) The installation instructions shall specify that in order to perform maintenance and repair service, a means for disconnecting the input to the UPS while maintaining continuity of power to the automation system, when applicable, shall be provided.

o) A power conditioner used with the system shall comply with the applicable requirements in the Standard for Power Units Other Than Class 2, UL 1012.

p) The installation instructions shall specify that the source of power for the equipment shall be within the rated voltage range of the signal processing equipment.

q) The installation instructions shall specify that the equipment be protected by supply line transient protection complying with the Standard for Transient Voltage Surge Suppressors, UL 1449. The transient voltage surge suppressors for single-phase, 120/220 V AC systems shall have a marked rating of 330 volts or less. The transient voltage surge suppressors for 3-phase, 480 V AC or higher-rated systems shall have a marked rating of 400 volts or less.

r) The installation instructions shall specify that all ports of the signal processing equipment that are connected to communication circuits contained within the central-station building and not connected to the telecommunications network shall be protected by isolated loop circuit protectors for communication circuits. These protectors shall comply with the requirements in the Standard for Protectors for Data Communication and Fire Alarm Circuits, UL 497B. The transient protectors shall have a marked rating of 50 volts or less.

Exception No. 1: When all of the equipment connected to the signal processing equipment is located in the same room as the signal processing equipment and is not connected to the telecommunications network, isolated loop circuit protection is not required.

Exception No. 2: Transient voltage surge protection is not required for fiber optic circuits.

s) The installation instructions shall specify that communication circuits and network components connected to the telecommunications network shall be protected by secondary protectors for communication circuits. These protectors shall comply with the Standard for Secondary Protectors for Communications Circuits, UL 497A. These protectors shall be used only in the protected side of the telecommunications network. The transient protectors shall have a marked rating of 150 volts or less.

t) The installation instructions shall indicate that equipment be installed in a temperature controlled environment. A temperature controlled environment is defined as one that can be maintained between 13 - 35°C (55 - 95°F) by the HVAC system. Twenty-four hours of standby power shall be provided for the HVAC system. The standby power system for the HVAC system may be supplied by an engine driven generator alone. A standby battery is not required to be used. A maintenance contract that provides for restoring operation of the HVAC system within 24 hours, 7 days a week shall be in place.

u) The installation instructions shall specify that supervising station processing control equipment or the enclosure housing the control equipment be provided with a permanent means for connection to the branch-circuit supply which shall include provision for installing the supply conductors in conduit.

v) The installation instructions shall specify that no other software other than the operating system software and anti-virus/security protection software shall be installed on the primary and backup computer/servers.

90.25 Where supervising station signal processing equipment meets the requirements of Supervising Station Signal Processing Equipment, Section 39A, the instruction manual shall have a section which specifically describes the system configuration. This section shall include the following equipment requirements for the receiving system:

a) Minimum computer/server specifications -

- 1) Operating system class, minimum revision level and/or kernel type and revision level.
- 2) For PC-based systems and servers, the microprocessor manufacturer, type(s)/ family, and the minimum speed of the microprocessor for which the software is designed to work. For systems using minicomputers, the basic system model or family as well as the microprocessor make and its speed designation for which the software is designed to operate.
- 3) Minimum disk storage space required.
- 4) Minimum internal memory size.
- 5) Required features (such as media needs, drivers, etc).
- 6) Required input/output functionality (such as serial ports, USB ports, and network cards).
- 7) Minimum release level of the system software.

b) Minimum supervising signal processing system configuration, including list of components constituting minimum system configuration for redundant/non-redundant systems (including video terminals, printers, computers, watchdog timers, and similar equipment), and compatible protected premise units/transmitters and, if applicable, automation systems.

c) Environmental controls - Hardware shall be located in an environment where the temperature is maintained between 13 - 35 °C (55 - 95°F) or at a level within the temperature rating range of the equipment, whichever is greater. The environment shall also be maintained within the humidity range rating of the equipment.

d) HVAC standby power - The HVAC system shall have 24 hours of standby power. The standby power for the HVAC shall be provided by the central-station's engine-driven generator(s). When the central-station chooses to do so, it may provide the standby power for the HVAC system by an uninterruptible power supply (UPS), or similar equipment.

Exception: When the hardware is rated for use in environments with temperatures between 32°F (0°C) and 120°F (49°C), standby power is not required for the HVAC system.

e) Source of power -

- 1) The supervising station processing control equipment or the enclosure housing the control equipment shall have with a permanent means for connection to the branch circuit supply which shall include provision for installing the supply conductors in conduit.
 - 2) Hardware shall be powered by a UPS that complies with either the Standard for Uninterruptable Power Supply Equipment, UL 1778, or the Standard for Fire Protective Signaling Devices, UL 1481.
 - 3) In order to perform maintenance and repair service, a means for disconnecting the input to a UPS and output from a UPS while maintaining continuity of power supply to the automation system shall be provided.
 - 4) When a power conditioner is being used, it shall comply with the Standard for Power Units Other Than Class 2, UL 1012. In order to perform maintenance and repair service, a means for disconnecting the input to a power conditioner and output from a power conditioner while maintaining continuity of power to the automation system shall be provided.
 - 5) All sources of power for the signal processing equipment shall be within the rated voltage range of the equipment.
- f) Supply-line transient protection - Hardware shall be protected by transient voltage surge suppressors that comply with the Standard for Transient Voltage Surge Suppressors, UL 1449. The transient voltage surge suppressors for single-phase, 120/220 V AC systems shall have a marked rating of 330 volts or less. The transient voltage surge suppressors for 3-phase, 480 V AC or higher-rated systems shall have a marked rating of 400 volts or less.
- g) Signaling-line transient protection -
- 1) The communication circuits contained within the central-station building and not connected to the telecommunications network shall be protected by isolated loop circuit protectors. These protectors shall comply with the Standard for Protectors for Data Communication and Fire Alarm Circuits, UL 497B, and shall have a marked rating of 50 volts or less.
 - 2) Communication circuits connected to the telecommunications network shall be protected by secondary protectors for communication circuits. These protectors shall comply with the Standard for Secondary Protectors for Communications Circuits, UL 497A, and shall have a marked rating of 150 volts or less. These protectors shall be used only in the protected side of the telecommunications network.
- h) Minimum system configuration - List of components constituting minimum system configuration for required redundancy and/or fault tolerant systems (including CRTs, printers, computers, watchdog timers, and similar equipment).
- i) Software version - Instructions on how to display the software release version.
- j) A stipulation that no other software other than the operating system software and anti-virus/security protection software shall be installed on the primary and backup computer/servers.

BSR/UL 1256, Standard for Fire Test of Roof Deck Constructions

1. Clarification of 1.5 Regarding the Development of the Conditions of Acceptance

1.5 Part II describes the small scale fire test method whereby the Steiner fire test chamber is used to evaluate roof deck constructions for resistance to underdeck fire spread. The conditions of acceptance under this test method were initially established by analysis of correlative data developed on a specific construction which exhibited adequate performance in the large scale fire test method described in Part I. This construction consisted of a steel roof deck, without vapor retarder or adhesives, insulated with one inch thick plain vegetable fiberboard roof insulation mechanically attached and covered with a three ply bitumen built-up roof covering with gravel surface. Subsequent Part I large scale tests were conducted with other steel deck constructions. These results continued to support the conditions of acceptance established for the Part II small scale tests.

2. Clarification of 15.2 that Melting Thermal Plastic Insulation is Not Prohibited

15.2 Examination of fire-tested assemblies shall show the following with respect to the extent of damage of component materials of the construction:

- a) Thermal degradation (damage in the form of charring, loss of integrity) shall not have extended throughout all components of the roof covering system at the extremities of the test deck. Thermal degradation in the form of melting of thermal plastic insulation components of the roof covering system are not prohibited.
- b) Combustive damage (burning, charring) of the component materials shall have diminished at increasing distances from the immediate fire exposure area.

UL copyrighted material. Not authorized for further reproduction without the permission from UL.

BSR/UL 8750, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products

2. Printed-wiring boards connected to energy limited circuits

7.7.1.1 Conductive traces shall be bonded to the substrate for the minimum conductor width and maximum unpierced area as required by the Standard for Printed-Wiring Boards, UL 796.

Exception No. 1: Printed-wiring boards that are completely encased in potting compound are permitted to exceed their specified minimum conductor width or maximum unpierced area.

Exception No. 2: A circuit that does not represent a risk of electric shock nor a risk of fire printed-wiring board connected within a Class 2 or LVLE circuit need not comply when means (such as position, distance, or barrier) are provided to ensure that the limited energy traces cannot contact non-energy limited live parts should the traces become detached from the substrate.

7.7.1.2 Temperatures measured in the temperature test of 8.3 shall not exceed the maximum operating temperature (~~RTI~~) (MOT) of the printed wiring board.

Exception: A circuit that does not represent a risk of electric shock nor a risk of fire printed-wiring board connected within a Class 2 or LVLE circuit need not comply when means (such as position, distance, or barrier) are provided to ensure that the limited energy traces cannot contact non-energy limited live parts should the traces become detached from the substrate.

3. Thermocouple securement

8.3.17 The junction of the thermocouple is to be firmly secured with the point on the surface on which the temperature is to be measured. When radiation may affect thermocouple measurement of polymeric material, it is permitted to embed the junction of the thermocouple ~~may be embedded~~ within the material such that the thermocouple junction is shielded from direct optical radiation. The thermocouple is to consist of wires not larger than 24 AWG (0.21 mm²) and not smaller than 30 AWG (0.05 mm²). Thermocouples consisting of 30 AWG (0.05 mm²) iron and constantan (Type J) wires are to be used whenever a referee temperature measurement by thermocouples is necessary. Thermocouples consisting of chromel-alumel (Type K) or copper-constantan (Type T) wires may be used if it is determined that high frequency operation results in eddy current heating of iron and constantan thermocouples.

5. Update requirements for components to interconnect Class 1 and Class 2 circuits

7.9.2 A component that bridges two circuits otherwise required to be isolated from one another shall be one of the following:

- a) A Class Y1 capacitor complying with the antenna coupling requirements specified in the Standard for Capacitors and Suppressors for Radio- and Television-Type Appliances, UL 1414,
- b) A Class Y1 capacitor complying with the requirements specified in the Standard for Fixed Capacitors for use in Electronic Equipment, UL 60384-14,
- c) Two capacitors connected in series, each capacitor individually complying with the dielectric voltage withstand test of 8.4,
- d) Two Y2 capacitors in series complying with the antenna coupling requirements specified in the Standard for Capacitors and Suppressors for Radio- and Television-Type Appliances, UL 1414,
- e) Two Y2 capacitors in series complying with the requirements specified in the Standard for Fixed Capacitors for use in Electronic Equipment, UL 60384-14,
- f) An optical isolator complying with the requirements of the Standard for Optical Isolators, UL 1577, with a suitable isolation voltage rating, or
- g) Isolation provided by a A transformer that complies with the dielectric voltage withstand test of 8.4.

7. Add Appendix B as Addendum to Clause 4.1 (b) for application of requirements in UL 60950-1 and UL 8750 for LED drivers

APPENDIX B

Additional Requirements for Power Supplies that Comply with UL 60950-1 ~~other UL standards (UL 1012, UL 1312, and UL 60950-1)~~

8. Revise environmental considerations for damp and wet location units in 5.2 and 5.3

5.2 A unit intended for damp locations shall be:

- a) Subjected to the environmental tests of 8.12 unless all live parts and traces on the printed wiring board are potted (see 6.7) or conformal coated (see 7.7.2),

- b) If provided with a polymeric enclosure, comply with the ~~Cold~~ Resistance to Impact test of the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C, using a preconditioning temperature of $0 \pm 2.0^{\circ}\text{C}$ ($32 \pm 3.6^{\circ}\text{F}$), and
- c) Eligible to be marked as suitable for damp locations, and not be provided with any information such as markings, instructions, or illustrations that implies or depicts wet use.

Exception: A circuit operating at Class 2 or LVLE power levels in which voltage levels are below those that present a risk of electric shock per 3.24 is not required to be subjected to parts (a) and (b) above.

10. Add Relative Thermal Index (RTI) requirements for LED package polymeric materials

7.6.2 An insulating material is to be evaluated for the application in accordance with the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C, with respect to:

- a) Mechanical strength,
- b) Resistance to ignition sources,
- c) Dielectric strength,
- d) Insulation resistance,
- e) Heat-resistant properties in both the aged and unaged conditions. ~~For LED packages, insulating materials where the relative thermal index (RTI) or the generic thermal index is exceeded may be subjected to the Thermal Aging Test in Section 8.16 as an alternate means to determine compliance with this requirement.~~
- f) The degree to which it is enclosed,
- g) Resistance to moisture if the unit is other than rated for dry locations, and
- h) Any other features affecting the risk of fire and electric shock.

~~*Exception: Materials, such as mica, ceramic, or some molded compounds are usually acceptable for use as the sole support of live parts.*~~

Exception No. 1: Materials, such as mica, ceramic, or some molded compounds are usually acceptable for use as the sole support of live parts.

Exception No. 2: The insulating materials within an LED package, where the relative thermal index (RTI) or the generic thermal index is exceeded, shall be evaluated in accordance with 8.16.

11. Clarify requirements for protective devices

7.10.1 A protective device relied upon for compliance with this standard shall comply with those requirements applicable to that component that specifically relate to protecting the equipment from the current overload or other conditions associated with described in Performance, Section 8. Protective devices include eutectic material, fuses, over temperature and over current protectors, thermal protectors, and similar devices.

UL copyrighted material. Not authorized for further reproduction without prior permission from UL.