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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: April 1, 2018

IIAR (International Institute of Ammonia Refrigeration)

Revision

BSR/IIAR 7-201x, Developing Operating Procedures for Closed-Circuit Ammonia Refrigeration Systems (revision of ANSI/IIAR 7-2013)

The purpose of this standard is to define the minimum requirements for developing operating procedures for closed-circuit ammonia refrigeration systems.

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

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

NSF (NSF International)

Revision

BSR/NSF 61-201x (i139r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2017)

This Standard establishes minimum health effects requirements for the chemical contaminants and impurities that are indirectly imparted to drinking water from products, components, and materials used in drinking water systems. This Standard does not establish performance, taste and odor, or microbial growth support requirements for drinking water system products, components, or materials.

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1277-201X, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (revision of ANSI/UL 1277-2017)

(1) Addition of 1000 V rating to UL 1277 for tray cable; (2) Addition of ST1 limited smoke surface marking, Revised 16.1, 16.2, and 29.1; (3) Alternate aging time and temperature for 60°C oil rating, Revised Table 12.2, 29.1(p) and (r); (4) Durability of Ink Printing test, Revised 25.1.

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

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (510) 319-4297, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1283-201x, Standard for Safety for Electromagnetic Interference Filters (revision of ANSI/UL 1283-2017)

(1) Additional requirements for overload testing when integral over temperature protection is provided.

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

Send comments (with copy to psa@ansi.org) to: Megan Van Heirseele, (847) 664-2881, Megan.M.VanHeirseele@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2127-201X, Standard for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2017)

UL is proposing a recirculation for proposals dated 9-15-17.

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

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@ul.com

Comment Deadline: April 16, 2018

ABYC (American Boat and Yacht Council)

New Standard

BSR/ABYC A-4-201x, Fire Fighting Equipment (new standard)

This standard is a guide for the design, construction, and installation of portable handheld fire extinguishers and fixed fire extinguishing systems on boats.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)

Reaffirmation

BSR/ABYC H-32-2013 (R201x), Ventilation of Boats Using Diesel Fuel (reaffirmation of ANSI/ABYC H-32-2013)

This standard is a guide for the design, construction, and installation of ventilation systems of boats using diesel fuel, for the purpose of removal of fixed gaseous fire-extinguishing system discharge, and/or combustion air, and/or any incidental additional uses.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC A-1-201x, Marine Liquefied Petroleum Gas (LPG) Systems (revision of ANSI/ABYC A-1-2013)

This standard is a guide for the design, construction, installation, and maintenance of liquefied petroleum gas (LPG) systems on boats.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC E-30-201x, Electric Propulsion Systems (revision of ANSI/ABYC E-30-2017)

This standard is a guide for the design, construction, and installation of alternating current (AC) and direct current (DC) electrical systems on boats for the purpose of propulsion.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)**Revision**

BSR/ABYC P-17-201x, Mechanical Steering Systems (revision of ANSI/ABYC P-17-2013)

This standard is a guide for the design and construction of remote mechanical cable steering systems and the major components thereof, covering design, construction, and installation of steering systems for outboard, inboard, sterndrive, and water jet drive boats.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)**Revision**

BSR/ABYC P-22-201x, Steering Wheels (revision of ANSI/ABYC P-22-2013)

This standard is a guide for the design, construction, and installation of steering wheels for marine applications.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

AMCi (AMC Institute)**New Standard**

BSR/AMCI A100.1-201x, The Standard of Good Practices for Association Management Companies (new standard)

The AMC Institute Standard establishes requirements that provide a measurement for practices that can be utilized by all sizes and types of Association Management Companies (AMCs) in order to enhance the performance of the AMC and their staff.

Single copy price: Free

Obtain an electronic copy from: ecarter@amcinstitute.org

Order from: Erin Carter, (703) 570-8954, ecarter@amcinstitute.org

Send comments (with copy to psa@ansi.org) to: <https://www.surveymonkey.com/r/22RMFGL>

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

BSR/ASHRAE/ACCA Standard 180-201x, Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems (revision of ANSI/ASHRAE/ACCA Standard 180-2008)

This is a complete revision of the 2012 edition. Specific effort was made to make the standard easier to implement, realizing the many of the responsible parties would be contracting out their maintenance. Definitions were added to differentiate between inspection, maintenance, service, and repair tasks. The standard was modified to eliminate ambiguities and clarify how a maintenance program was to be initiated and implemented. Non-normative language was moved to the appendix. The table section added columns to clarify which actions were required inspections, which were required maintenance and which were recommendations. Further, the appendices were updated for clarity.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>

Send request to: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>

CSA (CSA Group)**Reaffirmation**

BSR PRD 1-2013 (R201x), Pressure relief devices for natural gas vehicle (NGV) fuel containers (reaffirmation of ANSI PRD 1-2013)

This standard establishes minimum requirements for pressure-relief devices intended for use on fuel containers that comply with ANSI/CSA NGV2, Compressed Natural Gas Vehicle (NGV) Fuel Containers; FMVSS 304, Federal Motor Vehicle Safety Standards; 49 CFR Part 571.304, Compressed Natural Gas Fuel Container Integrity; CSA B51, Part 2, High-Pressure Cylinders for On-Board Storage of Natural Gas as a Fuel for Automotive Vehicles; and/or ISO 11439 Gas Cylinders – High-Pressure Cylinders for the Onboard Storage of Natural Gas as a Fuel for Automotive Vehicles. Pressure-relief devices may be of any design or manufacturing method that meets the requirements of this standard. The construction of pressure-relief devices, whether specifically covered in this standard or not, shall be in accordance with reasonable concepts of safety, performance, and durability. This standard does not apply to reseating or resealing devices.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Cathy Rake, cathy.rake@csagroup.org

CSA (CSA Group)**Reaffirmation**

BSR/CSA HPRD 1-2013 (R201x), Thermally activated pressure relief devices for compressed hydrogen vehicle fuel containers (reaffirmation of ANSI/CSA HPRD 1-2013)

This standard establishes minimum requirements for pressure-relief devices intended for use on fuel containers that comply with CSA B51, Part 2: Boiler, Pressure Vessel and Pressure Piping Code, or SAE J2579, Technical Information Report for Fuel Systems in Fuel Cell and Other Hydrogen Vehicles. Pressure-relief devices designed to comply with this standard are intended to be used with hydrogen fuel complying with SAE J2719, Hydrogen Fuel Quality for Fuel Cell Vehicles, or ISO 14687, Hydrogen Fuel-Product Specification. Pressure-relief devices may be of any design or manufacturing method that meets the requirements of this standard. The construction of pressure relief devices, whether specifically covered in this standard or not, shall be in accordance with reasonable concepts of safety, performance and durability. This standard does not apply to reseating, resealing, or pressure-activated devices.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Cathy Rake, cathy.rake@csagroup.org

CSA (CSA Group)**Reaffirmation**

BSR/CSA HGV 4.4-2013 (R201x), Standard for breakaway devices for compressed hydrogen dispensing hoses and systems (reaffirmation of ANSI/CSA HGV 4.4-2013)

This standard contains safety requirements for the design, manufacture, and testing of fueling hose breakaway devices for use in hydrogen-gas fueling applications, referred to in this standard as devices. This standard applies to newly manufactured devices. This standard does not apply to: (a) Residential fueling facility and/or vehicle fueling appliances for hydrogen gas vehicles; (b) Dispenser breakaway devices (shear valves); and (c) Vehicular breakaway components.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Cathy Rake, cathy.rake@csagroup.org

CSA (CSA Group)**Reaffirmation**

BSR/CSA HGV 4.6-2013 (R201x), Manually operated valves for use in gaseous hydrogen vehicle fueling stations (reaffirmation of ANSI/CSA HGV 4.6-2013)

This standard contains safety requirements for the material, design, manufacture, and testing of manually operated valves for gaseous-hydrogen-vehicle fueling stations. This standard applies to newly manufactured valves. This standard does not apply to: (a) Fuel-storage-container shut-off valves connected directly to the storage container as covered by the appropriate standards (e.g., UL 1769, CGA V-9, etc.); (b) Fueling nozzle valves as covered by the Standard for Compressed Hydrogen Surface Vehicle Refueling Connection Device, SAE J2600 or ISO 17268; and (c) Pressure Class 150 hardware (under 2 MPa (300 psi)).

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Cathy Rake, cathy.rake@csagroup.org

CSA (CSA Group)**Reaffirmation**

BSR/CSA HGV 4.7-2013 (R201x), Automatic valves for use in gaseous hydrogen vehicle fueling stations (reaffirmation of ANSI/CSA HGV 4.7-2013)

This standard contains safety requirements for the material, design, manufacture, and testing of automatic valves used in gaseous-hydrogen-vehicle fueling stations. This standard applies to newly manufactured pneumatically actuated valves, check valves, excess flow valves, and electrically actuated valves. This standard does not apply to: (a) Hydraulically actuated valves, (b) Pressure-regulating valves, (c) Pressure relief valves, or (d) Fueling nozzle valves as covered by the Standards for Compressed Hydrogen Surface Vehicle Refueling Connection Device, SAE J2600 or ISO 17268.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Cathy Rake, cathy.rake@csagroup.org

HL7 (Health Level Seven)**Reaffirmation**

BSR/HL7 V3 PC CARETRANS, R1-2013 (R201x), HL7 Version 3 Standard: Care Provision; Care Transfer Topic, Release 1 (reaffirmation of ANSI/HL7 V3 PC CARETRANS, R1-2013)

The Care Transfer messages allow health professionals and/or healthcare facilities to send a request to another health professional or health facility to take over responsibility for the treatment and care for a patient. The receiver of the request can use the reply message to either accept the referral or deny it and explain the reason. It can be used in all health settings.

Single copy price: Free to members and non-members

Obtain an electronic copy from: Karenvan@HL7.org

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

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

IIAR (International Institute of Ammonia Refrigeration)**New Standard**

BSR/IIAR 6-201x, Standard for Inspection, Testing, and Maintenance of Closed-Circuit Ammonia Refrigeration Systems (new standard)

This standard specifies minimum requirements for inspection, testing, and maintenance of closed-circuit ammonia refrigeration systems. This standard is intended to assist individuals responsible for developing and implementing inspection, testing, and maintenance programs for facilities with stationary closed-circuit ammonia refrigeration systems using recognized and generally accepted good engineering practices (RAGAGEP).

Single copy price: \$Fee until the public review period is over

Obtain an electronic copy from: tony_lundell@iiar.org

Order from: Tony Lundell, (703) 312-4200, tony_lundell@iiar.org

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

RESNET (Residential Energy Services Network, Inc.)**Revision**

BSR/RESNET/ICC 301-201x, Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units using an Energy Rating Index (revision and redesignation of ANSI/RESNET/ICC 301-2014)

Standard ANSI/RESNET/ICC 301-2014 is being revised and redesignated as an updated edition with expanded scope and title. The standard will provide procedures for determining energy ratings for dwelling units and sleeping units in residential or commercial buildings, except hotels and motels. The updated standard will incorporate all approved addenda to Standard ANSI/RESNET/ICC 301-2014 and additional revisions developed through this project.

Single copy price: \$55.00

Obtain an electronic copy from: An electronic copy of the amendment can be downloaded from the RESNET website by following the links from web page <http://www.resnet.us/blog/resnet-consensus-standards/>

Order from: Rick Dixon, Standards Manager, RESNET, P.O. Box 4561, Oceanside, CA 92052

Comments are submitted via RESNET's online comment form. See the links from webpage: <http://www.resnet.us/blog/resnet-consensus-standards/>.

SCTE (Society of Cable Telecommunications Engineers)**New Standard**

BSR/SCTE 244-201x, Specification for Braided 75, Micro-Series Quad Shield Coaxial Cable for Connectivity and Dense CCAP/Edge QAM Applications (new standard)

This specification defines the required performance with regards to electrical and mechanical properties of 75-ohm, braided micro-series quad-shield coaxial cable for connectivity and dense CCAP/Edge QAM applications.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

SCTE (Society of Cable Telecommunications Engineers)**Revision**

BSR/SCTE 28-201x, HOST-POD Interface Standard (revision of ANSI/SCTE 28-2012)

This standard defines the characteristics and normative specifications for the interface between Point of Deployment (POD) security modules owned and distributed by cable operators, and commercially available consumer receivers and set-top terminals ("Host devices") that are used to access multi-channel television programming carried on North American cable systems.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

SCTE (Society of Cable Telecommunications Engineers)**Revision**

BSR/SCTE 106-201x, DOCSIS Set-top Gateway (DSG) Specification (revision of ANSI/SCTE 106-2010)

The DOCSIS Set-top Gateway (DSG) specification defines an interface and associated protocol that introduces additional requirements on a DOCSIS CMTS and DOCSIS CM to support the configuration and transport of a class of service known as "Out-Of-Band (OOB) messaging" between a Set-top Controller (or application servers) and the customer premise equipment (CPE).

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

SCTE (Society of Cable Telecommunications Engineers)**Revision**

BSR/SCTE 113-201x, HMS Digital Transport Management Information Base SCTE-HMS-HE-DIG-TRANSPORT-MIB (revision of ANSI/SCTE 113 2006)

This document provides MIB definitions for HMS Digital Transport equipment present in the headend (or indoor) and is supported by a SNMP agent.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)**Revision**

BSR/TAPPI T 839 om-201x, Edgewise compressive strength of corrugated fiberboard using the clamp method (short column test) (revision of ANSI/TAPPI T 839 om-2012)

This method describes procedures for determining the edgewise compressive strength, with flutes vertical, loading perpendicular to the axis of the flutes, of a short column of single-, double-, or triple-wall corrugated fiberboard.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Laurence Womack, (770) 209-7276, standards@tappi.org

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

UL (Underwriters Laboratories, Inc.)**Revision**

BSR/UL 508C-201X, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2016)

Revised the addition of requirements for Modular Drive Systems proposal based on the comments received during the ballot phase.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.shopulstandards.com>

Order from: comm2000, 151 Eastern Ave., Bensenville, IL 60106; 1-888-853-3502

Send comments (with copy to psa@ansi.org) to: Casey Granata, (919) 549-1054, Casey.Granata@UL.Com

UL (Underwriters Laboratories, Inc.)**Revision**

BSR/UL 867-201x, Standard for Safety for Electrostatic Air Cleaners (revision of ANSI/UL 867-2016)

This proposal for UL 867 covers: (1) Proposed clarifications and addition of alternate method for evaluating protective electronic circuits and controls using requirements based on UL 60335-1, (2) Addition of requirements for remotely operated electrostatic air cleaners, (3) Update of motor-protection requirements, (4) Clarifying and simplifying wording of ozone test requirements, (5) Nonmetallic parts requirements, (6) Clarifications to the permanently and cord-connected requirements, (7) Alternate power supplies, (8) Transformers and insulating materials, (9) Addition of reference to new capacitor standard, (10) Rain and gasket tests, (11) Strain relief test, (12) Requirements specifying minimum circuit ampacity and maximum overcurrent protective device size, (13) Universal serial bus (USB) powered products, (14) Dielectric voltage withstand test clarifications, (15) Openings underneath wiring, (16) Wiring subjected to movement, (17) Protection against injury to persons, (18) Permanently connected products located in concealed space of a building, (19) Cord-connected conversion to permanently connected products, (20) Spacings, (21) Editorial clarifications, and (22) Clarification to marking requirements.

Single copy price: Free

Obtain an electronic copy from: <http://www.shopulstandards.com>

Send comments (with copy to psa@ansi.org) to: Julio Morales, (919)549-1097, Julio.Morales@ul.com

UL (Underwriters Laboratories, Inc.)**Revision**

BSR/UL 1088-201x, Standard for Safety for Temporary Lighting Strings. (revision of ANSI/UL 1088-2015)

This proposal for UL 1088/ULC-S1088 covers: (1) Construction requirement revision.

Single copy price: Free

Obtain an electronic copy from: <http://www.shopulstandards.com>

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 61800-5-1-201x, Standard for Safety for Adjustable Speed Electrical Power Drive Systems - Part 5-1:Safety Requirements - Electrical, Thermal and Energy (revision of ANSI/UL 61800-5-1-2017)

Revised the addition of requirements for Modular Drive Systems proposal based on the comments received during the ballot phase.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.shopulstandards.com>

Order from: comm2000, 151 Eastern Ave., Bensenville, IL 60106; 1-888-853-3502

Send comments (with copy to psa@ansi.org) to: Casey Granata, (919) 549-1054, Casey.Granata@UL.Com

Technical Reports Registered with ANSI**ITI (INCITS) (InterNational Committee for Information Technology Standards)**

INCITS/ISO/IEC TR 20000-4:2010 [201x], Information Technology - Service Management - Part 4: Process Reference Model (technical report)

The purpose of ISO/IEC TR 20000-4:2010 is to facilitate the development of a process assessment model according to ISO/IEC 15504 process assessment principles. ISO/IEC 15504-1 describes the concepts and terminology used for process assessment. ISO/IEC 15504-2 describes the requirements for the conduct of an assessment and a measurement scale for assessing process capability.

Single copy price: \$138.00

Order from: ANSI, <http://webstore.ansi.org>

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

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

INCITS/ISO/IEC TR 20000-5:2013 [201x], Information technology - Service management - Part 5: Exemplar implementation plan for ISO/IEC 20000-1 (technical report)

ISO/IEC TR 20000-5:2013 is an exemplar implementation plan providing guidance on how to implement a service management system (SMS) to fulfill the requirements of ISO/IEC 20000-1:2011. The intended users of ISO/IEC TR 20000-5:2013 are service providers, but it can also be useful for those advising service providers on how to implement an SMS.

Single copy price: \$185.00

Order from: ANSI, <http://webstore.ansi.org>

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

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

INCITS/ISO/IEC TR 20000-10:2015 [201x], Information technology - Service management - Part 10: Concepts and terminology (technical report)

ISO/IEC TR 20000-10:2015 describes the core concepts of ISO/IEC 20000, identifying how the different parts support ISO/IEC 20000 1:2011 as well as the relationships between ISO/IEC 20000 and other International Standards and Technical Reports. This part of ISO/IEC 20000 also explains the terminology used in ISO/IEC 20000, so that organizations and individuals can interpret the concepts correctly.

Single copy price: \$138.00

Order from: ANSI, <http://webstore.ansi.org>

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

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

INCITS/ISO/IEC TR 20000-12:2016 [201x], Information technology - Service management - Part 12: Guidance on the relationship between ISO/IEC 20000-1:2011 and service management frameworks: CMMI-SVC (technical report)

ISO/IEC TR 20000-12:2016 provides guidance on the relationship between ISO/IEC 20000-1:2011 and CMMI-SVC V1. 3 (through Maturity Level 3). Service providers can refer to this guidance as a cross-reference between the two documents to help them to plan and implement an SMS. An organization employing the practices in the indicated CMMI-SVC process areas can conform to many of the associated ISO/IEC 20000-1 requirements.

Single copy price: \$162.00

Order from: ANSI, <http://webstore.ansi.org>

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

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

INCITS/ISO/IEC TS 38501:2015 [201x], Information technology - Governance of IT - Implementation guide (technical report)

ISO/IEC TS 38501:2015 provides guidance on how to implement arrangements for effective governance of IT within an organization.

Single copy price: \$103.00

Order from: ANSI, <http://webstore.ansi.org>

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

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

INCITS/ISO/IEC TR 38504:2016 [201x], Governance of information technology - Guidance for principles-based standards in the governance of information technology (technical report)

ISO/IEC TR 38504:2016 provides guidance on the information required to support principles-based standards in the area of governance and management of information technology.

Single copy price: \$68.00

Order from: ANSI, <http://webstore.ansi.org>

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

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

ARMA (ARMA International)

ARMA International TR 24-2013, Best Practices For Managing Electronic Messages (TECHNICAL REPORT)

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.

ABYC (American Boat and Yacht Council)

Office: 613 Third Street, Ste 10
Annapolis, MD 21403

Contact: David Broadbent

Phone: (410) 990-4460

Fax: (410) 990-4466

E-mail: dbroadbent@abycinc.org

BSR/ABYC A-1-201x, Marine Liquefied Petroleum Gas (LPG) Systems
(revision of ANSI/ABYC A-1-2013)

BSR/ABYC A-4-201x, Fire Fighting Equipment (new standard)

BIFMA (Business and Institutional Furniture Manufacturers Association)

Office: 678 Front Ave. NW
Grand Rapids, MI 49504

Contact: David Panning

Phone: (616) 980-9798

Fax: (616) 285-3765

E-mail: dpanning@bifma.org

BSR/BIFMA X6.4-201X, Occasional-Use Seating (new standard)

BSR/BIFMA X6.6-201X, Hospitality Furniture (new standard)

BSR/BIFMA X6.8-201X, Theater & Stadium Seating (new standard)

BSR/BIFMA X6.9-201X, Furniture Accessories (new standard)

IES (Illuminating Engineering Society)

Office: 120 Wall St. 17th Floor
New York, NY 10005

Contact: Patricia McGillicuddy

Phone: (917) 913-0027

E-mail: pmcgillicuddy@ies.org

BSR/IES TM-35-201x, Projecting Long-Term Chromaticity Coordinate
Shift of LED Packages, Arrays and Modules (new standard)

NSF (NSF International)

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BSR/NSF 61-201x (i139r1), Drinking Water System Components -
Health Effects (revision of ANSI/NSF 61-2017)

TIA (Telecommunications Industry Association)

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BSR/TIA 568.2-D-201x, Balanced Twisted-Pair Telecommunications
Cabling and Components Standard (revision and redesignation of
ANSI/TIA 568-C.2-2009)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.org.

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.

ACCA (Air Conditioning Contractors of America)

Revision

ANSI/ACCA 11 Manual Zr-2018, Residential Zoning (revision of
ANSI/ACCA 11 Manual Zr-2012): 2/20/2018

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 1254-2017, Standard for Pre-Engineered Dry Chemical
Extinguishing System Units (revision of ANSI/UL 1254-2016):
9/7/2017

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. Use the following Public Document Library url to access PDF & EXCEL reports of approved & proposed ANS.
[List of Approved and Proposed ANS](#)

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.

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

Contact: Stacy Banker, (920) 579-1153, bankers@apcointl.org

BSR/APCO 2.103.2-201x, Public Safety Communications - Common Incident Types for Data Exchange (revision and redesignation of ANSI/APCO 2.103.1-2012)

Stakeholders: Public safety communications users, producers, general interest.

Project Need: All emergency incidents must be assigned a classification (type) code that identifies the type of situation and the type of emergency response required. Most PSAPs utilize an acronym type classification system that is unique to their municipality and not discernible by disparate agencies. A standard is needed that provides a logical and easy-to-understand framework of terminology for incident type classification. Once implemented, local systems will map their proprietary incident type code to this standardized list thereby providing recipients from disparate agencies a method to easily identify the type of incident that is being shared.

This standard focuses on providing a standardized list of incident type codes to facilitate effective incident exchange between Next Generation 9-1-1 (NG9-1-1) Public Safety Answering Points (PSAPs) and other authorized agencies. The ability to efficiently share incident information between disparate PSAPs and other authorized agencies is a critical component of public safety interoperability. An agency that is receiving information about an incident must receive a basic level of incident classification to assure they understand the type of situation being handled. Creating a standardized incident type code list does not mean that an agency must change the codes they use internally. The intent is to have each agency map their internal codes to the standardized list. No change in the agency's internal process for incident entry will be necessary.

API (American Petroleum Institute)

Contact: Benjamin Coco, (202) 682-8056, cocob@api.org

BSR/API Spec 7-1/ISO 10424-1-2004-201x, Petroleum and natural gas industries - Rotary drilling equipment - Part 1: Rotary drill stem elements (addenda to)

Stakeholders: Oil and gas operating companies.

Project Need: Revise the lift shoulder dimension for Type D subs to prevent an unintended separation of the drill stem.

This standard specifies requirements for the following drill stem elements: upper and lower kelly valves; square and hexagonal kellys; drill stem subs; standard steel and non-magnetic drill collars; drilling and coring bits. This standard is not applicable to drill pipe and tool joints; rotary shouldered connection designs; thread gauging practice; or grand master, reference master, and working gauges.

ASTM (ASTM International)

Contact: Corice Leonard, (610) 832-9744, accreditation@astm.org

BSR/ASTM WK62294-201x, Standard Specification for Audit and Disclosure Logs for Use in Health Information Systems (Reinstatement of E2147-01(2013)) (Withdrawn 2017) (new standard)

Stakeholders: Healthcare Data Management, Security, Confidentiality, and Privacy industry.

Project Need: Reinstatement of E2147-01(2013) Standard Specification for Audit and Disclosure Logs for Use in Health Information Systems (Withdrawn 2017)

E2147 was balloted for withdrawal due to inactivity and lack of current relevance. It has been revised and is now being submitted for reinstatement with revision. The attached version of E2174 is a composite of suggestions from many consultants from a multitude of backgrounds and interests, all of who are directly involved in creating, critiquing, and/or using electronic health records and audit reports. The working group included but is not limited to professionals who have been long-term members of the working group at ASTM, people from the testing committee at ONC, an OCR regional manager, a software engineer from Allscripts, several hospital IT people and an independent software developer, physicians (cardiology & colorectal surgeon), a nurse educator and family therapist, hospital researchers, medical malpractice attorneys, and others. After consulting with this diverse group with weekly phone conferences throughout the summer of 2017, the core working group who composed the revised standard included a colorectal surgeon, a cardiovascular clinical nurse specialist, and several medical malpractice attorneys with medical backgrounds.

BSR/ASTM WK62297-201x, New Specification for Procedures for Safe LNG Transfer from Higher Pressure Tank to Lower Pressure Tank (new standard)

Stakeholders: Machinery and Piping Systems industry.

Project Need: New Specification for Procedures for Safe LNG Transfer from Higher Pressure Tank to Lower Pressure Tank

This standard covers the minimum requirements for the safe transfer of LNG for marine fuel where there is a pressure difference between the delivering and receiving tanks. The intent of the standard is to provide best practice safety and risk mitigation information to operators and stakeholders when conducting transfer of LNG from a tank in which the saturated temperature and/or pressure of the LNG is greater than the tank into which it is to be transferred. This standard provides LNG transfer criteria and procedures to identify the possibility of excess vapor generation that could result in tank overpressure and LNG vapor release to atmosphere, damage to containment and transfer systems and procedures to prevent it. The standard addresses the specification and condition of the LNG to be transferred, the type, operating limits and technical specification of the delivering and receiving tanks and complete LNG transfer system and the calculation methodology to determine the extent of the potential hazard. Application of the standard will provide decision support information for operators to determine limiting parameters and safety measures that ensure LNG marine fuel transfer is conducted safely. This Standard applies to all modes of marine transfer of LNG fuel, including transfers between vessels, shore-based facilities, and mobile facilities (truck, rail, portable tank).

BIFMA (Business and Institutional Furniture Manufacturers Association)

Contact: David Panning, (616) 980-9798, dpanning@bifma.org

BSR/BIFMA X6.4-201X, Occasional-Use Seating (new standard)

Stakeholders: Furniture manufacturers, suppliers, testing laboratories, users, specifiers, and government agencies.

Project Need: Provide common methodology for testing of occasional-use seating.

This standard is intended to provide manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of occasional-use seating. Occasional-use seating is normally used in indoor spaces such as waiting, reception, or gathering areas. Occasional-use seating includes products with single seat units, units with multiple seating positions within one unit or ganged seating units. Occasional-use seating is freestanding. Occasional-use seating products are generally not adjustable for personal use. They may or may not include casters to facilitate ease of relocation. This standard does not address general-purpose or task-oriented office chairs, or fixed seating used for stadiums, auditoriums, arenas, concert halls, lecture rooms, airport/train/bus stations, and similar high-use public-seating areas.

BSR/BIFMA X6.6-201X, Hospitality Furniture (new standard)

Stakeholders: Furniture manufacturers, suppliers, testing laboratories, users, specifiers, and government agencies.

Project Need: Provide common methodology for testing of hospitality furniture.

This standard is intended to provide manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of hospitality furniture. Hospitality furniture is normally used in indoor spaces such as hotel/motel guest rooms; suites; bars; lounges; restaurants; cafes; and other food-service areas, lobbies, and other guest/visitor environments. Hospitality furniture includes products such as seating, tables, desks, beds, sofa beds, bedside pieces, headboards, vanities, display, and storage.

BSR/BIFMA X6.8-201X, Theater & Stadium Seating (new standard)

Stakeholders: Furniture manufacturers, suppliers, testing laboratories, users, specifiers, and government agencies.

Project Need: Provide common methodology for testing of theater and stadium seating.

This standard is intended to provide manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of fixed seating products typically used in theaters, stadiums, auditoriums, arenas, concert halls, and/or lecture halls.

BSR/BIFMA X6.9-201X, Furniture Accessories (new standard)

Stakeholders: Furniture manufacturers, suppliers, testing laboratories, users, specifiers, and government agencies.

Project Need: Provide a common methodology for the testing of furniture accessories.

This standard is intended to provide manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of Furniture Accessories. Furniture Accessories include but are not limited to: monitor arms, keyboard trays, markerboards, tackboards, whiteboards, easels, holders, trays, boxes, lighting/lamps, wall décor, mirrors, clocks, rugs, trash bins, umbrella stands, and coat racks.

ESTA (Entertainment Services and Technology Association)

Contact: Karl Ruling, (212) 244-1505, standards@esta.org

BSR E1.63-201x, Network Advertisement of Entertainment Protocols (new standard)

Stakeholders: Entertainment show equipment manufacturers, lighting technicians, and theater/theme park information technology staff.

Project Need: IP-based ESTA protocols often look like hostile network traffic to network security devices, software, and IT administrators. This standard would provide a simple way for devices supporting ESTA protocols to identify themselves to IT equipment in a way that enables appropriate configurations to be applied to the network, either automatically or manually. This exact method has been applied to network infrastructure, IP phones, and video conferencing devices already. By establishing a registry, we can quickly enable this for ESTA devices as well.

The proposed standard would provide a registry, and initial items in said registry, for parameters that network-based entertainment devices can report to network infrastructure via Link Layer Discovery Protocol (LLDP) to facilitate network management tasks.

IES (Illuminating Engineering Society)

Contact: Patricia McGillicuddy, (917) 913-0027, pmcgillicuddy@ies.org

BSR/IES TM-35-201x, Projecting Long-Term Chromaticity Coordinate Shift of LED Packages, Arrays and Modules (new standard)

Stakeholders: Lighting designers, engineers, testing labs, testing equipment manufacturers, regulatory agencies, lighting equipment manufacturers.

Project Need: In some applications - such as retail lighting and museum lighting - the chromaticity stability of SSL products over their usable lifetime is very important. Over time however, the chromaticity coordinates of some light sources can change from the initial values. This document recommends a method of projecting the shift in chromaticity coordinates of LED packages, arrays, and modules from data obtained during LM-80 testing.

The Illuminating Engineering Society (IES) has defined standard test methods to be used by the manufacturers of LED products to ensure that the products meet the expectations of the lighting community. One of the most important of these is ANSI/IES LM-80-15, Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays, and Modules. LM-80 defines how these LED light sources are to be tested in order to measure their light depreciation characteristics. By applying IES TM-21-11, Projecting Long Term Lumen Maintenance of LED Light Sources, methodology to a minimum of 6,000 hours of LM-80-compliant test results, it is possible to estimate the useful life (e.g., L70, L80, or L90) of LED packages, arrays, and modules.

MHI (Material Handling Industry)

Contact: Patrick Davison, (704) 714-8755, pdavison@mhi.org

BSR/MHI ECMA 15-201x, Cableless Controls for Electric Overhead Traveling Cranes (revision of ANSI/MHI ECMA 15-2010)

Stakeholders: Manufacturers, specifiers, installers, distributors of crane equipment.

Project Need: Provide standardization in the industry and to aid in equipment selection. ANSI ECMA 15 is referenced in the Crane Manufacturers Association of America (CMAA) Specifications 70 and 74.

This standard provides minimum requirements and guidelines for cable-less controls for electric overhead traveling cranes. A cable-less control device uses radio frequency signals that can be used to control the movements and actions of cranes in material handling applications.

NACF (North American Crossbow Federation)

Contact: Merle Shepard, (313) 268-1727, SCISHEP@aol.com

BSR/NACF 001-201x, Criteria of Evaluation of Crossbow Designs under Conditions of Reasonably Foreseeable Use and Abuse by Users (new standard)

Stakeholders: Crossbow and component manufacturers; crossbow users/purchasers; sellers - retailers, dealers, distributors; regulators - states departments of wildlife; any organization whose members could be affected by crossbow standards; anyone who has a demonstrated interest in crossbows and their use.

Project Need: There are no current standards covering the safe use of crossbows. This standard is the first in what will likely become a series of standards to protect crossbow users.

This standard will provide procedures for evaluating crossbow safeties and components intended to provide protection of thumbs, and hands of recurve and compound crossbow users. In the interest of safety, these tests are structured to assure the designer and manufacturers of crossbows that the product will deliver safe performance under reasonably foreseeable abuse by users.

SCTE (Society of Cable Telecommunications Engineers)

Contact: Kim Cooney, (800) 542-5040, kcooney@scte.org

BSR/SCTE 07-201x, Digital Transmission Standard for Cable Television (revision of ANSI/SCTE 07-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This standard describes the framing structure, channel coding, and channel modulation for a digital multi-service television distribution system that is specific to a cable channel. The system can be used transparently with the distribution from a satellite channel, as many cable systems are fed directly from satellite links. The specification covers both 64 and 256 QAM. Most features of both modulation schemes are the same. Where there are differences, the specific details for each modulation scheme is covered.

BSR/SCTE 19-201x, Methods for Isochronous Data Service Transport (revision of ANSI/SCTE 19-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document defines a transmission format for the carriage of isochronous data services compatible with digital multiplex bitstreams constructed in accordance with ISO/IEC 13818-1 (MPEG-2 Systems). Bit rates for the data services extend from 19.2 kbps to 9.0 Mbps.

BSR/SCTE 24-22-201x, iLBCv2.0 Speech Codec Specification for Voice over IP Applications in Cable Telephony (revision of ANSI/SCTE 24-22-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document contains the description of an algorithm for coding of speech signals sampled at 8 kHz. The algorithm, called iLBC, uses a block-independent linear-predictive coding (LPC) algorithm and has support for two basic frame lengths: 20 ms at 15.2 kbit/s and 30 ms at 13.33 kbit/s

BSR/SCTE 39-201x, Test Method for Static Minimum Bending Radius for Coaxial Trunk, Feeder and Distribution Cables (revision of ANSI/SCTE 39-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This test procedure is to be used for initially establishing or alternatively verifying the minimum static bend radius for coaxial distribution cable products. This procedure establishes the methodology to be used in the determination of a minimum bend radius as well as establishing acceptance criteria by which products can be tested or compared.

BSR/SCTE 52-201x, Data Encryption Standard - Cipher Block Chaining Packet Encryption Specification (revision of ANSI/SCTE 52-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document defines a method for encrypting MPEG-2 transport stream packets using the Data Encryption Standard (DES) Cipher Block Chaining (CBC) encryption standard.

BSR/SCTE 68-201x, Drop Passives: Matching Transformers 75 Ohm to 300 Ohm (revision of ANSI/SCTE 68-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this document is to specify recommended mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to provide impedance and connector match between 75Ω coaxial type F and 300Ω twin-lead open-screw connectorized devices.

BSR/SCTE 93-201x, Test Method for Connector/Cable Twist (revision of ANSI/SCTE 93-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document details the equipment and procedures required to measure the relative degree of twisting imparted to a coaxial cables when installed into mainline plug connectors specifically.

BSR/SCTE 126-201x, Test Method for Distortion of 2-Way Amplifier Caused by Insufficient Isolation of Built in Diplex Filter (revision of ANSI/SCTE 126-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this document is to establish the standard methodology to measure an amplifier's distortion caused by an upstream signal leaking through the diplex filter that is built inside of the amplifier of a Cable Telecommunications System.

BSR/SCTE 128-1-201x, AVC Video Systems and Transport Constraints for Cable Television - Part 1: Coding (revision of ANSI/SCTE 128-1-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document defines the video coding constraints on ITU-T Rec. H.264 | ISO/IEC 14496-10 video compression (called "AVC" in this standard) for cable television. In particular, this document describes the constraints on AVC-coded video elementary streams in an MPEG-2 service multiplex (single- or multi-program transport stream).

BSR/SCTE 128-2-201x, AVC Video Systems and Transport Constraints for Cable Television - Part 2: Transport (revision of ANSI/SCTE 128-2-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document defines the transport constraints on ITU-T Rec. H.264 | ISO/IEC 14496-10 video compression (called "AVC" in this standard) for cable television. In particular, this document describes the transmission of AVC-coded video elementary streams constrained per SCTE 128 Part 1 in an MPEG-2 service multiplex (single- or multi-program transport stream).

BSR/SCTE 130-1-201x, Digital Program Insertion - Advertising Systems Interfaces - Part 1: Advertising Systems Overview (Informative) (revision of ANSI/SCTE 130-1-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document presents concepts applicable to all other SCTE 130 parts, leaving most of the normative details to the individual documents.

BSR/SCTE 130-6-201x, Digital Program Insertion - Advertising Systems Interfaces - Part 6: Subscriber Information Service (SIS) (revision of ANSI/SCTE 130-6-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document, SCTE 130 Part 6, describes the Digital Program Insertion Advertising Systems Interfaces' SIS (Subscriber Information Service) messaging- and data-type specification using XML, XML Namespaces, and XML Schema.

BSR/SCTE 130-8-201x, Digital Program Insertion - Advertising Systems Interfaces - Part 8: GSI Messaging and Data Type Specification (revision of ANSI/SCTE 130-8-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document, SCTE 130 Part 8, describes the Digital Program Insertion Advertising Systems Interfaces' General Information Service (GIS) messaging- and data-type specification using XML, XML Namespaces, and XML Schema.

BSR/SCTE 130-10-201x, Digital Program Insertion - Advertising Systems Interfaces - Part 10: Stream Restriction Data Model (SRDM) (revision of ANSI/SCTE 130-10-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document in conjunction with the SCTE 130 Part 10 Extensible Markup Language (XML) schema document (i.e., the XSD document) defines the XML data-model expressing-stream restrictions.

BSR/SCTE 135-1-201x, DOCSIS 3.0 Part 1: Physical Layer Specification (revision of ANSI/SCTE 135-1-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This specification is part of the DOCSIS® family of specifications. In particular, this specification is part of a series of specifications that defines the third generation of high-speed data-over-cable systems. This specification was developed for the benefit of the cable industry and includes contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 135-2-201x, DOCSIS 3.0 Part 2: MAC and Upper Layer Protocols (revision of ANSI/SCTE 135-2-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This standard is part of the DOCSIS® family of specifications. In particular, this specification is part of a series of specifications that define the third generation of high-speed data-over-cable systems. This specification was developed for the benefit of the cable industry and includes contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 135-3-201x, DOCSIS 3.0 Part 3: Security Services (revision of ANSI/SCTE 135-3-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This standard is part of the DOCSIS® family of specifications. In particular, this specification is part of a series of specifications that define the third generation of high-speed data-over-cable systems. This specification was developed for the benefit of the cable industry and includes contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 135-4-201x, DOCSIS 3.0 Part 4: Operations Support System Interface (revision of ANSI/SCTE 135-4-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This standard is part of the DOCSIS® family of specifications. In particular, this specification is part of a series of specifications that define the third generation of high-speed data-over-cable systems. This specification was developed for the benefit of the cable industry and includes contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 136-1-201x, Layer 2 Virtual Private Networks for IP Cable Modem Systems (revision of ANSI/SCTE 136-1-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This standard describes requirements on both CMTSs and CMs in order to implement a DOCSIS Layer-2 Virtual Private Network (DOCSIS L2VPN) feature.

BSR/SCTE 136-2-201x, Cable Modem TDM Emulation Interface Standard (revision of ANSI/SCTE 136-2-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

TDM Emulation service (TDM-E) is a method for cable operators to deliver T1, E1, and NxDS0 emulation services that meet or exceed the quality requirement of applications that use such services. This standard is part of the Cable Modem family of standards and in particular, defines the TDM-E architecture and components.

BSR/SCTE 138-201x, Stream Conditioning for Switching of Addressable Content in Digital Television Receivers (revision of ANSI/SCTE 138-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document describes the stream conditioning required to enable Client-DPI Receivers to implement switching of MPEG-2 and AVC video streams with associated AC-3 audio.

BSR/SCTE 140-201x, Cable Modem IPv4 and IPv6 eRouter Specification (revision of ANSI/SCTE 140-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This standard defines a core set of features that enable multiple subscriber devices to gain access to operator-provided high-speed data service using DOCSIS. This core set of features allows for both IPv4- and IPv6-enabled devices to gain connectivity to the Internet.

BSR/SCTE 143-201x, Test Method for Salt Spray (revision of ANSI/SCTE 143-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This test method provides guidelines for salt spray testing of broadband communications equipment.

BSR/SCTE 147-201x, Specification for 75-ohm Inline Attenuators (revision of ANSI/SCTE 147-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this specification is to provide the mechanical, electrical, and environmental requirements for 75-ohm "F" type inline attenuators generally used for indoor applications. This specification in no way should limit or restrict any manufacturers from innovative designs and product improvements.

BSR/SCTE 149-201x, Test Method for Withstanding Tightening Torque - "F" Female (revision of ANSI/SCTE 149-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

To measure the "F" Female interface torque and/or to determine the amount of torque that will cause one or more of the following conditions to occur: Stripping of the external threads; Damage to the female interface.

BSR/SCTE 150-201x, Preparing a Line Extender Specification (revision of ANSI/SCTE 150-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document provides guidance for preparing a Line Extender requirement specification independent of manufacturer and type.

BSR/SCTE 191-201x, Test Method for Axial Pull Force, Female "F" Port (revision of ANSI/SCTE 191-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This test procedure is used to evaluate the mechanical strength of female "F" ports when an axial pull force is applied.

BSR/SCTE 194-1-201x, DTS-HD Audio System - Coding Constraints for Cable Television (revision of ANSI/SCTE 194-1-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document describes the coding constraints of the DTS-HD audio system and identifies the normative references that apply. The carriage of the streams described in this specification is defined in SCTE 194-2.

BSR/SCTE 195-201x, XFP-RF: Specifications for an RF-Modulated Small Form Factor Pluggable Optical Module (revision of ANSI/SCTE 195-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This specification will focus on the communications, electrical, and mechanical interfaces for the XFP-RF optical transmitter module. Unless otherwise noted, requirements within this specification apply both to the transmitter module and its host.

BSR/SCTE 196-201x, SFP-RF: Specifications for an RF-Modulated Small Form Factor Pluggable Optical Module (revision of ANSI/SCTE 196-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This standard focuses on the communication, electrical, and mechanical interfaces for the optical receiver module. Requirements held within this standard apply both to the receiver module and its host.

BSR/SCTE 197-201x, Recommendations for Spot Check Loudness Measurements (revision of ANSI/SCTE 197-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

As part of managing the relative audio loudness of content, this document provides recommendations for measuring content carried in a single programming channel of a program network for 24 hours with an audio loudness meter consistent with the measurement techniques discussed in A/85 as well as recording the measured loudness and loudness metadata value.

BSR/SCTE 199-201x, RF-Modulated Small Form Factor Pluggable Optical Receiver Interface Specification (revision of ANSI/SCTE 199-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This standard focuses on the communication, electrical, and mechanical interfaces for the optical receiver module. Requirements held within this standard apply both to the receiver module and its host.

BSR/SCTE 201-201x, Open Media Security (OMS) Root Key Derivation Profiles and Test Vectors (revision of ANSI/SCTE 201-2013)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This standard is an extension of the ETSI TS 103 162 standard for a key ladder, by further defining certain aspects and providing test vectors to enable implementers to verify certain aspects of an implementation.

VC (ASC Z80) (The Vision Council)

Contact: Michele Stolberg, 585-387-9913, ascz80@thevisioncouncil.org

BSR Z80.24-201x, Information Interchange for Ophthalmic Optical Equipment (revision of ANSI Z80.24-2007 (R2017))

Stakeholders: Manufacturers/distributors of ophthalmic lens processing, manufacturing, and inspection equipment; ophthalmic software providers; lens designers.

Project Need: Revision to update current standard.

This standard establishes a method by which machines and computer software systems used in the fabrication of ophthalmic lenses can exchange information.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides 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)
- AARST (American Association of Radon Scientists and Technologists)
- AGA (American Gas Association)
- AGSC-AGRSS (Auto Glass Safety Council)
- 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)
- GBI (Green Building Initiative)
- HL7 (Health Level Seven)
- IES (Illuminating Engineering Society)
- MHI (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NEMA (National Electrical Manufacturers Association)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network, Inc.)
- SAE (SAE International)
- TCNA (Tile Council of North America)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit ANSI Online at www.ansi.org/asd, select "Standards Activities," click on "Public Review and Comment" and "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.

ABYC

American Boat and Yacht Council
613 Third Street, Ste 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: (703) 824-8868
Web: www.acca.org

AMCI

AMC Institute
1940 Duke Street
Suite 200
Alexandria, VA 22314
Phone: (703) 570-8954
Web: www.amcinstitute.org

APCO

Association of Public-Safety
Communications Officials-
International
351 N. Williamson Boulevard
Daytona Beach, FL 32114
Phone: (920) 579-1153
Web: www.apcolntl.org

API

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8056
Fax: (202) 682-8051
Web: www.api.org

ASHRAE

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (678) 539-1214
Fax: (678) 539-2214
Web: www.ashrae.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

BIFMA

Business and Institutional Furniture
Manufacturers Association
678 Front Ave. NW
Grand Rapids, MI 49504
Phone: (616) 980-9798
Fax: (616) 285-3765
Web: www.bifma.org

CSA

CSA Group
8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990, x88321
Fax: (216) 520-8979
Web: www.csa-america.org

ESTA

Entertainment Services and
Technology Association
630 Ninth Avenue
Suite 609
New York, NY 10036-3748
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

HL7

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

IES

Illuminating Engineering Society
120 Wall St., 17th Floor
New York, NY 10005
Phone: (917) 913-0027
Web: www.ies.org

IIAR

International Institute of Ammonia
Refrigeration
1001 North Fairfax Street
Alexandria, VA 22314
Phone: (703) 312-4200
Fax: (703) 312-0065
Web: www.iiar.org

ITI (INCITS)

InterNational Committee for
Information Technology Standards
1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5737
Web: www.incits.org

MHI

Material Handling Industry
8720 Red Oak Blvd.
Suite 201
Charlotte, NC 28217
Phone: (704) 714-8755
Fax: (704) 676-1199
Web: www.mhi.org

NACF

North American Crossbow Federation
1325 Waterloo Road
Suffield, OH 44260
Phone: (313) 268-1727
Web: www.northamericancrossbowfederation.com

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.org

RESNET

Residential Energy Services Network,
Inc.
4867 Patina Court
Oceanside, CA 92057
Phone: (760) 408-5860
Fax: (760) 806-9449
Web: www.resnet.us.com

SCTE

Society of Cable Telecommunications
Engineers
140 Philips Rd
Exton, PA 19341
Phone: (800) 542-5040
Fax: (800) 542-5040
Web: www.scte.org

TAPPI

Technical Association of the Pulp and
Paper Industry
15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

UL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2023
Web: www.ul.com

VC (ASC Z80)

The Vision Council of North America
225 Reinekers Lane
Alexandria, VA 22314
Phone: 585-387-9913
Web: www.z80asc.com



ISO & IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

Those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 27875, Space systems - Re-entry risk management for unmanned spacecraft and launch vehicle orbital stages - 3/17/2018, \$77.00

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 15392, Sustainability in buildings and civil engineering works - General principles - 5/13/2018, \$93.00

COSMETICS (TC 217)

ISO/DIS 11930, Cosmetics - Microbiology - Evaluation of the antimicrobial protection of a cosmetic product - 3/15/2018, \$88.00

CRANES (TC 96)

ISO/DIS 9942-3, Cranes - Information labels - Part 3: Tower cranes - 5/13/2018, \$40.00

DENTISTRY (TC 106)

ISO/DIS 27020, Dentistry - Brackets and tubes for use in orthodontics - 3/16/2018, \$62.00

FASTENERS (TC 2)

ISO/DIS 7053, Hexagon washer head tapping screws - 5/13/2018, \$33.00

ISO/DIS 15480, Hexagon washer head drilling screws with tapping screw thread - 5/13/2018, \$40.00

GEOSYNTHETICS (TC 221)

ISO/DIS 10320, Geosynthetics - Identification on site - 5/11/2018, \$29.00

ISO/DIS 13437, Geosynthetics - Method for installing and extracting samples in soil - 5/12/2018, \$40.00

HYDROGEN ENERGY TECHNOLOGIES (TC 197)

ISO/DIS 22734, Hydrogen generators using water electrolysis process - Industrial, commercial, and residential applications - 3/15/2018, \$119.00

ISO/DIS 19880-1, Gaseous hydrogen - Fuelling stations - Part 1: General requirements - 3/15/2018, \$185.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 18828-5, Industrial automation systems and integration - Standardized procedures for production systems engineering - Part 5: Manufacturing change management - 3/15/2018, \$88.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 8102-1, Electrical requirements for lifts, escalators and moving walks - Part 1: Electromagnetic compatibility with regard to emission - 5/17/2018, \$71.00

ISO/DIS 8102-2, Electrical requirements for lifts, escalators and moving walks - Part 2: Electromagnetic compatibility with regard to immunity - 5/17/2018, \$71.00

MACHINE TOOLS (TC 39)

ISO/DIS 230-3, Test code for machine tools - Part 3: Determination of thermal effects - 11/4/2014, \$119.00

ISO/DIS 13041-2, Test conditions for numerically controlled turning machines and turning centres - Part 2: Geometric tests for machines with a vertical workholding spindle - 5/13/2018, \$102.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO/DIS 29001, Petroleum, petrochemical and natural gas industries - Sector-specific quality management systems - Requirements for product and service supply organizations - 3/17/2018, \$119.00

MINING (TC 82)

ISO 19434/DAMd1, Mining - Classification of mine accidents - Amendment 1 - 5/10/2018, \$29.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 9345, Microscopes - Interfacing dimensions for imaging components - 3/16/2018, \$62.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 16900-5/DAmD1, Respiratory protective devices - Methods of test and test equipment - Part 5: Breathing machine, metabolic simulator, RPD headforms and torso, tools and verification tools - Amendment 1 - 3/16/2018, \$29.00

PLASTICS (TC 61)

ISO/DIS 11359-3, Plastics - Thermomechanical analysis (TMA) - Part 3: Determination of penetration temperature - 12/9/2018, \$33.00

POWDER METALLURGY (TC 119)

ISO/DIS 4499-1, Hardmetals - Metallographic determination of microstructure - Part 1: Photomicrographs and description - 5/13/2018, \$46.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 6101-1, Rubber - Determination of metal content by atomic absorption spectrometry - Part 1: Determination of zinc content - 5/11/2018, \$46.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 21539, Ships and marine technology - Testing specification for walkway using electrical resistance trace heating - 5/11/2018, \$46.00

ISO/DIS 21885, Ships and marine technology - Testing specification for stairstep using electrical resistance trace heating - 5/11/2018, \$46.00

SMALL CRAFT (TC 188)

ISO/DIS 11812, Small craft - Watertight or quick draining recesses and cockpits - 3/17/2018, \$107.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

IEC/IEEE DIS 82079-1,, \$119.00

TEXTILES (TC 38)

ISO/DIS 20921, Textiles - Determination of stable nitrogen Isotope ratio in cotton fibres - 5/13/2018, \$58.00

ISO/DIS 18692-1, Fibre ropes for offshore stationkeeping - Part 1: General specification - 3/15/2018, \$112.00

TRADITIONAL CHINESE MEDICINE (TC 249)

ISO/DIS 21300, Traditional chinese medicine - Guidelines for Chinese materia medica specification - 5/7/2018, \$53.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 24102-1, Intelligent transport systems - ITS station management - Part 1: Local management - 3/17/2018, \$125.00

ISO/DIS 24102-2, Intelligent transport systems - ITS station management - Part 2: Remote management of ITS-SCUs - 3/17/2018, \$112.00

ISO/DIS 24102-3, Intelligent transport systems - ITS station management - Part 3: Service access points - 3/17/2018, \$134.00

ISO/DIS 24102-4, Intelligent transport systems - ITS station management - Part 4: Station-internal management communications - 3/17/2018, \$119.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 18807, Tyres and rims for logging and forestry service - 11/14/2015, \$77.00

ISO/DIS 4251-2, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 2: Tyre load ratings - 5/7/2018, \$82.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 13588, Non-destructive testing of welds - Ultrasonic testing - Use of automated phased array technology - 3/17/2018, \$93.00

ISO/DIS 14174, Welding consumables - Fluxes for submerged arc welding and electroslag welding - Classification - 5/17/2018, \$71.00

ISO/DIS 24598, Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of creep-resisting steels - Classification - 5/17/2018, \$71.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14443-2/DAmD3, Respiratory protective devices - Methods of test and test equipment - Part 5: Breathing machine, metabolic simulator, RPD headforms and torso, tools and verification tools - Amendment 3: Dynamic power level management - 3/17/2018, \$33.00

ISO/IEC 14443-3/DAmD2, Respiratory protective devices - Methods of test and test equipment - Part 5: Breathing machine, metabolic simulator, RPD headforms and torso, tools and verification tools - Amendment 2: Dynamic power level management - 3/17/2018, \$33.00

ISO/IEC 14443-4/DAmD3, Respiratory protective devices - Methods of test and test equipment - Part 5: Breathing machine, metabolic simulator, RPD headforms and torso, tools and verification tools - Amendment 3: Dynamic power level management - 3/17/2018, \$33.00

ISO/IEC DIS 18520, Information technology - Computer graphics, image processing and environmental data representation - Benchmarking of vision-based spatial registration and tracking methods for Mixed and Augmented Reality (MAR) - 3/15/2018, \$125.00

ISO/IEC DIS 8825-8, Information technology - ASN.1 encoding rules - Part 8: Specification of JavaScript Object Notation Encoding Rules (JER) - 5/17/2018, \$102.00

ISO/IEC DIS 9798-2, Information technology - Security techniques - Entity authentication - Part 2: Mechanisms using authenticated encryption - 3/16/2018, \$62.00

IEC Standards

2/1898/FDIS, IEC 60276 ED2: Carbon brushes, brush holders, commutators and slip-rings - Definitions and nomenclature, 018/4/6/29/983/DTR, IEC TR 63079/AMD1 ED1: Code of practice for hearing-loop systems (HLS), 2018/4/20

34A/2072/CD, IEC 62922/AMD1 ED1: Organic light emitting diode (OLED) panels for general lighting - Performance requirements, 2018/5/18

34A/2070/CD, IEC 62868-2-1 ED1: Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-1: Particular requirements for semi-integrated OLED modules, 2018/5/18

34A/2071/CD, IEC 62868-2-2 ED1: Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-2: Particular requirements for integrated OLED modules, 2018/5/18

- 34C/1385/CD, IEC 61347-2-7/AMD2 ED3: Lamp controlgear - Part 2 -7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained), 2018/5/18
- 34D/1366/CD, IEC 60598-1/AMD2/FRAG19 ED8: Luminaires - Part 1: General requirements and tests, 2018/5/18
- 34D/1367/CD, IEC 60598-2-22/AMD2 ED4: Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting, 2018/5/18
- 34D/1363/CD, IEC 60570/AMD2 ED4: Electrical supply track systems for luminaires, 2018/5/18
- 34D/1365/CD, IEC 60598-1/AMD2/FRAG18 ED8: Luminaires - Part 1: General requirements and tests, 2018/5/18
- 34D/1364/CD, IEC 60598-1/AMD2/FRAG17 ED8: Luminaires - Part 1: General requirements and tests, 2018/5/18
- 36/427/FDIS, IEC 61466-2/AMD2 ED1: Amendment 2: Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V - Part 2: Dimensional and electrical characteristics, 018/4/6/
- 45A/1188/FDIS, IEC 60744 ED2: Nuclear power plants - Instrumentation and control systems important to safety - Safety logic assemblies used in systems performing category A functions: Characteristics and test methods, 018/4/6/
- 48B/2636/CD, Connectors for electronic equipment - Product requirements - Part 2-011: Circular connectors - Detail specification for bayonet connectors based on mating faces according to IEC 61076-2, 2018/5/18
- 57/1970/DTS, IEC TS 61850-2 ED2: Communication networks and systems for power utility automation - Part 2: Glossary, 2018/5/18
- 57/1973/CD, IEC TS 61850-1-2 ED1: Communication networks and systems for power utility automation - Part 1-2: Guideline on extending IEC 61850, 2018/5/18
- 62D/1570/CD, ISO 80601-2-69 ED2: Medical electrical equipment -- Part 2-69: Particular requirements for basic safety and essential performance of oxygen concentrator equipment, 2018/4/20
- 62D/1571/CD, ISO 80601-2-67 ED2: Medical electrical equipment -- Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment, 2018/4/20
- 62D/1572/NP, PNW 62D-1572: Medical electrical equipment - Part 2-xx: Particular requirements for the basic safety and essential performance of orthopedic fracture reduction equipment, 2018/5/18
- 87/677/DTS, IEC TS 63070 ED1: Ultrasonics - Field characterisation - Infra-red imaging techniques for determining temperature elevation in tissue-mimicking material and at the radiation surface of a transducer in still air, 2018/5/18
- 104/795/CD, IEC 60721-3-0 ED2: Classification of environmental conditions - Part 3: Classification of groups of environmental parameters and their severities - Introduction, 2018/5/18
- 109/166/CD, IEC 60664-1 ED3: Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests (Proposed horizontal standard), 2018/5/18
- 110/960/CD, IEC TS 62715-5-4 ED1: Flexible display devices - Part 5 -4: Measuring method of blur and color variations in flexible transparent displays, 2018/4/20
- 113/411/NP, PNW TS 113-411: Nanotechnologies - Structural characterisation of graphene from powders and dispersions, 2018/5/18
- 121A/206/CD, IEC 60947-3 ED4: Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, 2018/5/18
- 121B/68/CD, IEC 61439-1 ED3: Low-voltage switchgear and controlgear assemblies - Part 1: General rules, 2018/5/18
- 124/21/NP, PNW 124-21: Wearable electronic devices and technologies - Part X: Terminology, 2018/4/20
- CIS/A/1250/CD, CISPR 16-1-4/AMD1/FRAG2 ED4: Fragment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements, 2018/5/18



Newly Published ISO & IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

ISO Standards

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 27103:2018](#), Information technology - Security techniques - Cybersecurity and ISO and IEC Standards, \$138.00

ACOUSTICS (TC 43)

[ISO 3743-2:2018](#), Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms, \$185.00

CERAMIC TILE (TC 189)

[ISO 10545-3:2018](#), Ceramic tiles - Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density, \$68.00

COPPER, LEAD AND ZINC ORES AND CONCENTRATES (TC 183)

[ISO 10258:2018](#), Copper sulfide concentrates - Determination of copper content - Titrimetric methods, \$138.00

ENVIRONMENTAL MANAGEMENT (TC 207)

[ISO 14024:2018](#), Environmental labels and declarations - Type I environmental labelling - Principles and procedures, \$103.00

FLUID POWER SYSTEMS (TC 131)

[ISO 6162-2:2018](#), Hydraulic fluid power - Flange connections with split or one-piece flange clamps and metric or inch screws - Part 2: Flange connectors, ports and mounting surfaces for use at a pressure of 42 MPa (420 bar), DN 13 to DN 76, \$138.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

[ISO 12984:2018](#), Carbonaceous materials used in the production of aluminium - Calcined coke - Determination of particle size distribution, \$45.00

NUCLEAR ENERGY (TC 85)

[ISO 12749-5:2018](#), Nuclear energy, nuclear technologies, and radiological protection - Vocabulary - Part 5: Nuclear reactors, \$45.00

OTHER

[ISO 4098:2018](#), Leather - Chemical tests - Determination of water-soluble matter, water-soluble inorganic matter and water-soluble organic matter, \$45.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 20233-1:2018](#), Ships and marine technology - Model test method for propeller cavitation noise evaluation in ship design - Part 1: Source level estimation, \$103.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

[ISO 129-1:2018](#), Technical product documentation (TPD) - Presentation of dimensions and tolerances - Part 1: General principles, \$209.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

[ISO 24615-2:2018](#), Language resource management - Syntactic annotation framework (SynAF) - Part 2: XML serialization (Tiger vocabulary), \$68.00

THERMAL INSULATION (TC 163)

[ISO 18523-2:2018](#), Energy performance of buildings - Schedule and condition of building, zone and space usage for energy calculation - Part 2: Residential buildings, \$162.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 789-1:2018](#), Agricultural tractors - Test procedures - Part 1: Power tests for power take-off, \$68.00

[ISO 789-2:2018](#), Agricultural tractors - Test procedures - Part 2: Rear three-point linkage lifting capacity, \$68.00

[ISO 789-9:2018](#), Agricultural tractors - Test procedures - Part 9: Power tests for drawbar, \$68.00

[ISO 789-13:2018](#), Agricultural tractors - Test procedures - Part 13: Vocabulary and specimen test report, \$185.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 20243-1:2018](#), Information technology - Open Trusted Technology Provider™ Standard (O-TTPS) - Mitigating maliciously tainted and counterfeit products - Part 1: Requirements and recommendations, \$162.00

[ISO/IEC 30140-1:2018](#), Information technology - Underwater acoustic sensor network (UWASN) - Part 1: Overview and requirements, \$185.00

[ISO/IEC 19794-13:2018](#), Information technology - Biometric data interchange formats - Part 13: Voice data, \$138.00

IEC Standards

ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)

[IEC 61810-1 Ed. 4.0 b cor.2:2018](#), Corrigendum 2 - Electromechanical elementary relays - Part 1: General and safety requirements, \$0.00

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

[IEC 62702-1-1 Ed. 1.0 b cor.1:2018](#), Corrigendum 1 - Audio archive system - Part 1-1: DVD disk and data migration for long term audio data storage, \$0.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

[IEC 60730-2-13 Ed. 3.0 en cor.1:2018](#), Corrigendum 1 - Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls, \$0.00

ELECTRIC CABLES (TC 20)

[IEC 60502-SER Ed. 1.0 b:2018](#), Power cables with extruded insulation and their accessories for rated voltages from 1 kV (<i>U</i>_m = 1,2 kV) up to 30 kV - ALL PARTS, \$937.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60601-1-SER Ed. 1.0 b:2018](#), Medical electrical equipment - ALL PARTS, \$3644.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC 60364-4-41 Ed. 5.1 b cor.1:2018](#), Corrigendum 1 - Low voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock, \$0.00

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

[IEC 60721-3-1 Ed. 3.0 b:2018](#), Classification of environmental conditions - Part 3-1: Classification of groups of environmental parameters and their severities - Storage, \$82.00

[IEC 60721-3-2 Ed. 3.0 b:2018](#), Classification of environmental conditions - Part 3-2: Classification of groups of environmental parameters and their severities - Transportation and Handling, \$82.00

[S+ IEC 60721-3-1 Ed. 3.0 en:2018 \(Redline version\)](#), Classification of environmental conditions - Part 3-1: Classification of groups of environmental parameters and their severities - Storage, \$107.00

[S+ IEC 60721-3-2 Ed. 3.0 en:2018 \(Redline version\)](#), Classification of environmental conditions - Part 3-2: Classification of groups of environmental parameters and their severities - Transportation and Handling, \$107.00

INSULATION CO-ORDINATION FOR LOW-VOLTAGE EQUIPMENT (TC 109)

[IEC 60664-SER Ed. 1.0 b:2018](#), Insulation coordination for equipment within low-voltage systems - ALL PARTS, \$1148.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

[IEC 60870-5-SER Ed. 1.0 b:2018](#), Telecontrol equipment and systems - Part 5: Transmission protocols - ALL PARTS, \$3555.00

PRIMARY CELLS AND BATTERIES (TC 35)

[IEC 60086-SER Ed. 1.0 b:2018](#), Primary batteries - ALL PARTS, \$1220.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-87 Amd.1 Ed. 3.0 b:2018](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal stunning equipment, \$12.00

[IEC 60335-2-87 Ed. 3.1 b:2018](#), Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal stunning equipment, \$235.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

[IEC 60204-SER Ed. 1.0 b:2018](#), Safety of machinery - Electrical equipment of machines - ALL PARTS, \$1694.00

SYSTEM ENGINEERING AND ERECTION OF ELECTRICAL POWER INSTALLATIONS IN SYSTEMS WITH NOMINAL VOLTAGES ABOVE 1 KV A.C., PARTICULARLY CONSIDERING SAFETY ASPECTS (TC 99)

[IEC 60071-SER Ed. 1.0 b:2018](#), Insulation co-ordination - ALL PARTS, \$1267.00

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 notified 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 notify proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them.

To register for Notify U.S., please visit <http://www.nist.gov/notifyus/>.

The USA WTO TBT Inquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available on Notify U.S. at <https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm> prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit:

<https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point>

Contact the USA TBT Inquiry Point at:(301) 975-2918; Fax: (301) 926-1559; E-mail: usatbtep@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

Call for Members

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 of choice 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 oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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, contact Jennifer Garner at jgarner@itic.org or visit <http://www.incits.org/participation/membership-info> for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

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 AN 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 e-mail from standards@scte.org.

ANSI Accredited Standards Developers

Application for Accreditation

Open-IX Association (OIX)

Comment Deadline: April 2, 2018

The Open-IX Association (OIX), a new ANSI member, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on Open-IX-sponsored American National Standards. Open-IX's proposed scope of standards activity is as follows:

The Open-IX Association (OIX) is an internet community effort to improve the landscape of internet peering and massive-scale interconnection through the development and maintenance of technological standards for data centers (DCs) and internet exchange point providers (IXPs) (<http://www.open-ix.org/standards>) and the certification of DCs and IXPs meeting those standards. OIX encourages the development of neutral and distributed internet exchanges while promoting uniform standards of performance for interconnections backed by the internet community. The Association aims to promote common and uniform specifications for data transfer and physical connectivity and improve overall internet performance by developing criteria and methods of measurement to reduce the complexity that restricts massive-scale interconnection in fragmented markets.

To obtain a copy of Open-IX's application and proposed operating procedures or to offer comments, please contact: Richard Wolfram, Esq., Counsel to Open-IX, 750 Third Avenue, 9th Floor, New York, NY 10017; phone: 917.225.3950; e-mail: rwolfram@rwoframlex.com. Please submit any comments to Open-IX by April 2, 2018, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of Open IX's proposed operating procedures from ANSI Online during the public review period at the following URL: www.ansi.org/accredPR.

Approval of Reaccreditation

American Nuclear Society (ANS)

The reaccreditation of the American Nuclear Society (ANS), an ANSI Member and Accredited Standards Developer (ASD), under its recently revised operating procedures for documenting a consensus on ANS-sponsored American National Standards, has been approved at the direction of the ANSI Executive Standards Council, effective February 23, 2018. For additional information, please contact: Ms. Pat Schroeder, Standards Manager, American Nuclear Society, 555 N. Kensington Avenue, La Grange Park, IL 60526; phone: 708.579.8269; e-mail: pschroeder@ans.org.

American Welding Society (AWS)

ANSI's Executive Standards Council has approved the reaccreditation of the American Welding Society (AWS), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on AWS-sponsored American National Standards, effective February 28, 2018. For additional information, please contact: Ms. Annette M. Alonso, Managing Director, Standards Development, American Welding Society, 8669 NW 36th Street, #130, Miami, FL 33166; phone: 305.443.9353, ext. 299; e-mail: aalonso@aws.org.

Project Management Institute (PMI)

The reaccreditation of the Project Management Institute (PMI), an ANSI member and Accredited Standards Developer (ASD), has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on PMI-sponsored American National Standards, effective February 28, 2018. For additional information, please contact: Ms. Lorna Scheel, Standards Compliance Specialist, Project Management Institute, 14 Campus Boulevard, Newtown Square, PA 19073-3299; phone: 313.404.3507; e-mail: Lorna.Scheel@pmi.org.

Maintenance of ASD Accreditation

International Association of Plumbing and Mechanical Officials

On behalf of the ANSI Executive Standards Council, the accreditation of the International Association of Plumbing and Mechanical Officials under its recently updated/non-substantively revised Regulations Governing Consensus Development of the Uniform Solar, Hydronics & Geothermal and Swimming Pool, Spa and Hot Tub Codes (submitted to ANSI on February 26, 2018) has been maintained under its last date of reaccreditation (July 11, 2016). This action is taken, effective February 27, 2018. For related questions, please contact: Mr. Hugo Aguilar, P.E., Vice-President of Codes and Standards, IAPMO, 4755 East Philadelphia Street, Ontario, CA 91761; phone: 909.472.4111; e-mail: hugo.aguilar@iapmo.org.

International Organization for Standardization (ISO)

Establishment of ISO Project Committee

ISO/PC 316 – Water efficient products – Banding

A new ISO Project Committee, ISO/PC 316 – Water efficient products – Banding, has been formed. The Secretariat has been assigned to Australia (SA).

ISO/PC 316 operates under the following scope:

Standardization in the field of water efficient products - bandings.

Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

ISO Proposal for a New Field of ISO Technical Activity

Karst

Comment Deadline: April 13, 2018

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Karst, with the following scope statement:

Standardization in the field of karst terminology, sustainable development of karst resources, environmental protection and management of karst environment, as well as investigation and assessment (including modeling methods and mapping of karst systems).

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 13, 2018.

Musical Instruments

Comment Deadline: April 13, 2018

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Musical Instruments, with the following scope statement:

Standardization in the field of musical instruments including: standardization of classification, terminology, products, safe use, test methods and conformity assessment rules.

Excluded: Standardization within the scope of IEC/TC 100.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 13, 2018.

ISO New Work Item Proposal

Guidelines on Integrating a Business Excellence Framework with ISO Management System Standards

Comment Deadline: April 13, 2018

SCC, the ISO member body for Canada, and BSI, the ISO member body for the UK, have jointly submitted to ISO a new work item proposal for the development of an ISO standard on Guidelines on Integrating a Business Excellence Framework with ISO Management System Standards, with the following scope statement:

Organizations implementing single or multiple management systems and simultaneously the Business Excellence framework are faced with the major challenge of lack of alignment. This can be attributed to multiple factors, including but not limited to, organizational design/structure, responsibilities matrix, contextual understanding of the linkages/inter-dependencies, silo mentality and turf protection.

"Guidelines on Integrating a Business Excellence Framework with ISO management system standards" will provide the roadmap on integrating the national/international business excellence frameworks with management system standards for enhancing organizational efficiency, facilitating effective decision-making, and promoting transparency, innovation and continuous improvement.

Scope will exclude the development of an ISO Business Excellence standard and/or development of ISO Management System standard/s. Instead, it will focus on the integration aspects, available best practices, and provision of useful practical tips for better organizational management.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 13, 2018.

U.S. Technical Advisory Groups

Transfer of TAG Administrator

U.S. TAG to ISO TC 34/ SC 17, Management Systems for Food Safety

Comment Deadline: April 2, 2018

The U.S. Technical Advisory Group to ISO TC 34/SC 17, Management systems for food safety has approved the transfer of TAG Administrator responsibilities from the American Oil Chemists' Society (AOCS) to the American Society of Agricultural and Biological Engineers (ASABE). The TAG will continue to operate under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. This action will be formally approved, effective April 2, 2018. Please submit comments on this action by this date to Mr. Scott Cedarquist, Director, Standards & Technical, American Society of Agricultural and Biological Engineers, 2950 Niles Road, St. Joseph, MI 49085-9659; phone: 269.932.7031; e-mail: cedarq@asabe.org (please copy jthomps@ansi.org).

Meeting Notices

Association of Challenge Course Technology (ACCT) Consensus Group Meetings

The next meetings of the ACCT Consensus Group will be conference calls and are scheduled for the purposes of:

- Processing comments from the current public comment period for BSR/ACCT 03-201X , scheduled to close on March 27th , 2018.

Location: ACCT Operations Conference Line

Meeting Dates: April 10th & 12th, 2018

Time: 12 pm – 1:30 pm EST

These meetings are open to the public. Persons wishing to attend these meetings are required to pre-register by contacting Bill Weaver, ACCT Director of Operations, bill@acctinfo.org; 800-991-0286, extension 2.

Crossbow Industry Standards

North American Crossbow Federation Working to Establish Crossbow Industry Standards

The North American Crossbow Federation continues with its efforts to establish basic definitions, standards and testing procedures for the crossbow industry according to the procedure set forth by ANSI. The NACF now has in place the required ANSI mandated balance of consensus committee members. Five NACF manufacture members and ten consensus committee members make up the consensus committee. This consensus committee will hold a meeting on March 1st to continue the process of establishing crossbow industry standards. The proposed definitions, standards and testing procedures are listed on the NACF home web page. Questions or comments in regards to these proposed matters should can be sent by using the "Contact Use" feature on the NACF website. The NACF website is: www.northamericancrossbowfederation.com/.

BSR/IIAR 7-201X

Developing Operating Procedures for Closed-Circuit Ammonia Refrigeration Systems

Public Review #2 Draft

Note: This document shows substantive changes made subsequent to the first public review. Certain portions of the original text remain to provide the reader with some context and certain portions of the original text that were removed are not shown from editorial corrections or to prevent and avoid confusion. You are invited to provide comments on only the ~~striked-through~~ (also shown in red) or the underlined changes.

Legend:

New words are underlined and Green.

~~Removed words are striked-through and Red.~~

General/Repeated Changes:

- 1) The task items or words “~~emergency action and/or response procedures~~” (initially “emergency action and response procedures” per an earlier comment change) were removed, due to a later comment, from Sections 12.2 Item 4, 12.8 Item 6, 13.2 Item 4, 13.8 Item 4, 14.1.1 Item 4, and 14.3 Item 4.
- 2) In informative Appendix A, the following sentence, “The operating procedures should stress the of importance of communicating deviations to normal operating procedures to all who are involved in the process.” was added to Sections A.6.4, A.7.4, A.8.4, A.9.4, A.10.4, A.11.4, A.12.4, and A.13.4.
- 3) In the informative Appendix A, the following change to “BSR/IIAR 6-201x, Standard for Inspection, Testing, and Maintenance of Safe Closed-Circuit Ammonia Refrigeration Systems, lists the safety system parameters that ~~should~~ shall be inspected regularly.” was made in Sections A.6.3, A.7.3, A.8.3, A.9.3, A.10.3, A.11.3, and A.13.3.

A PDF copy of BSR/IIAR 7-201x Public Review #1 Draft can be obtained by sending a request to tony_lundell@iiar.org.

Chapter 1. Definitions

Trapped liquid: The complete filling of the internal volume of a container, such as a pressure vessel, pipe, or valve with liquid refrigerant (or any liquid) subject to temperature rise. This is also referred to as hydrostatic lockup.

Vapor-propelled liquid: The high-velocity movement of liquid refrigerant propelled ~~at high velocity~~ by high-pressure vapor in hot gas or suction lines due to high or excessive differential pressure. ~~This is also referred to as hydraulic shock, liquid hammer, or surge.~~ This surge of liquid causes hydraulic shock or liquid hammer when sudden deceleration happens.

Chapter 4. Operating Procedure Contents

4.4 *Safety and Regulatory Considerations

- 4.4.1 ***Personal Protective Equipment (PPE).** Operating procedures shall describe the appropriate PPE that shall be worn when performing work on the ammonia refrigeration system, where appropriate.
- 4.4.2 ***Buddy System.** Operating procedures shall indicate when the buddy system shall be practiced in performing work on the ammonia refrigeration system.
- 4.4.3 ***Lockout/Tagout Procedures.** Operating procedures shall refer to the facility's lockout/tagout procedures, where appropriate.
- 4.4.4 **Confined Space Entry Procedures.** Operating procedures shall refer to the facility's confined space entry procedures, where appropriate.
- 4.4.5 **Equipment and Piping Opening Procedures.** Operating procedures shall refer to the facility's procedures for opening equipment and piping, where appropriate.
- ~~4.4.6 ***Trapped Liquid.** Operating procedures shall include steps where appropriate to prevent trapping liquid ammonia when closing valves to isolate system components.~~
- ~~4.4.7 ***Sudden Liquid Deceleration.** Operating procedures shall include steps where appropriate to prevent damage due to sudden liquid deceleration.~~
- ~~4.4.8 ***Vapor Propelled Liquid.** Operating procedures shall include steps where appropriate to prevent damage due to vapor propelled liquid.~~
- 4.4.96 ***Regulatory Requirements.** Operating procedures shall comply with regulatory requirements.

Chapter 7. Refrigerant Pumps

7.2 Refrigerant Pump Initial Start-Up Procedures. The following items shall be considered when documenting refrigerant pump initial start-up procedures:

- ~~6.~~ Verification that the liquid supply level is sufficient for pump operation;
- ~~6~~7. Steps to start the refrigerant pump;
- ~~7~~8. Process status;
- ~~8~~9. Minimum refrigerant flow, where applicable;
- ~~9~~10. Hydrostatic pressure relief, where applicable; and
- ~~10~~11. Motor cooling.

7.7 *Refrigerant Pump Emergency Operating Procedures. The following shall be considered when documenting refrigerant pump emergency operating procedures:

1. Steps to operate the refrigerant pump under emergency operations, if applicable.

7.8 Refrigerant Pump Start-Up Procedures Following Abnormal Shutdown Conditions or a Turnaround. The following items shall be considered when documenting refrigerant pump start-up procedures following abnormal shutdown conditions or a turnaround:

10. Minimum refrigerant flow, where applicable;
11. Hydrostatic pressure relief, where applicable; and
12. Motor cooling.

Chapter 9. Evaporators

9.6 Evaporator Emergency Shutdown Procedures. The following item shall be considered when documenting evaporator emergency shutdown procedures:

3. Steps to discontinue process operations, where applicable;

9.9 *Evaporator Defrost Procedures.

The following items shall be considered when documenting evaporator defrost procedures:

3. The method used to initiate a defrost cycle, such as manually initiated, initiated using a timer, or initiated by a computer control system;

Chapter 10. Pressure Vessels

10.5 Pressure Vessel Normal Shutdown Procedures. The following items shall be considered when documenting pressure vessel normal shutdown procedures:

2. Steps to shut off the liquid make-up system, where applicable;

Chapter 14. Tasks

14.3 ~~Line and~~ Equipment and Piping Opening Procedures. The following items shall be considered when documenting equipment and piping opening procedures:

1. The appropriate PPE that shall be worn and indications of when the buddy system shall be practiced;
2. The conditions under which pump-out for ~~a line opening,~~ equipment opening, piping opening, or both are required;

3. Confirmation of the location of the ~~line~~-equipment, pipng, or both that will be pumped out and/or opened, prior to commencing work;
4. Facility safe work practices applicable to the ~~line~~/equipment/pipng opening procedures;
5. Steps required to pump out the ~~line~~/equipment/pipng;
6. Steps required to open the ~~line~~-equipment, pipng, or both; and
7. Steps required to place the system back in normal operations.

Part 4 Appendices

(Informative) Explanatory Material

This informative appendix is not a part of the standard. It provides explanatory information related to provisions in the standard. Sections of the standard with associated explanatory information in this appendix are marked with an asterisk "*" after the section number, and the associated appendix information is located in a corresponding section number preceded by "A."

A.4.4 Operating procedures should include steps to prevent damage due to trapped liquid ammonia, sudden liquid deceleration, and vapor-propelled liquid where appropriate. See BSR/IIAR 6-201x, Standard for Inspection, Testing, and Maintenance of Safe Closed-Circuit Ammonia Refrigeration Systems, for guidance on avoiding component failure in industrial refrigeration systems due to trapped liquid, sudden liquid deceleration, and vapor-propelled liquid."

A.4.4.2 The buddy system should be practiced for operations where there is the potential that ammonia could be released, for example, operations which involve opening ammonia refrigeration equipment or piping. The buddy system should also be practiced during emergency operations involving ammonia releases.

A.4.4.3 Lockout/tagout procedures need to be addressed during the development of operating procedures and/or maintenance procedures either by reference or, if a facility so desires, by specifying the valves which will be locked and tagged as part of specific steps with the operating procedures and/or maintenance procedures. It is up to each individual facility to decide where the lockout/tagout procedures will reside.

Pertaining to lockout/tagout, refer to OSHA's 29 CFR 1910.147 *Control of Hazardous Energy ("Lockout/Tagout")*.

A.6.2 An example of an abnormal condition which should be addressed during the initial start-up of a compressor is the check for visible frost on the compressor oil separator.

A.6.8 An example of an abnormal condition which should be addressed during the start-up of a compressor following abnormal shutdown conditions is to check for visible frost on the compressor oil separator.

A.7.7 ~~An example of a refrigerant pump emergency operating procedure would be the procedures to operate a refrigerant pump when there are high levels in the vessel associated with the pump. Since there are not likely to be any scenarios where pumps would be operated on an emergency basis, refrigerant pump emergency operating procedures are most likely “not applicable”.~~

A.8.7 ~~An example of a condenser emergency operating procedure would be the procedures to operate (or turn off) the condenser fans and cooling water pumps if there were to be an ammonia release inside the engine room. is the procedure to isolate one leaking coil while continuing to run the condenser with the other coil(s).~~

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – System Components and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.]

NSF/ANSI Standard for Drinking Water System Components – Health Effects

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. .

7 Process media

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7.3.3. Additional requirements for reactivated/regenerated media

Only reactivation/regeneration facilities and equipment used to handle spent and reactivated/regenerated media, ~~classified as potable and/or food grade~~, meeting one of the following criteria, shall be used.

- A Potable and/or Food Grade Reactivation/Regeneration Facility meeting 7.2.12; or
- A facility where any and all processing equipment, used up to and including the reactivation step, is completely purged and cleaned prior to each use of the equipment in handling spent media for potable water applications, with evidence of clean-out maintained in written form and kept available for review by the certification body.

Transportation containers, including storage vessels on vehicles, transfer hoses and other equipment in contact with the media, shall be suitably protected from environmental contamination and suitably cleaned, by evidence of washout tickets that are presented to the purchaser or certifying agency on demand.

Rationale: The existing requirements for Potable Water Filtration Media Reactivation specify the use of facilities and equipment that are fully dedicated to potable water and/or food grade material. This proposal is to allow the use of shared facilities/equipment for the handling of spent media prior to the reactivation process, provided that the equipment is purged and cleaned prior to the handling of spent media from potable water/food trade applications, and that all handling/processing of potable and non-potable water media subsequent to its reactivation is kept physically separate.

BSR/UL 1277, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members

PROPOSALS

1. Addition of 1000 V Rating to UL 1277 for Tray Cable

9.2.1 Each power and control circuit conductor that is available as a National Electrical Code type shall comply with this standard and shall be of one of the following types:

- a) 14 - 4/0 AWG and 250 - 1000 kcmil branch-circuit types complying with the Standard for Thermoset-Insulated Wires and Cables, UL 44 or the Standard for Thermoplastic-Insulated Wires and Cables, UL 83:

For brevity, only the affected portion of 9.2.1(a) [table] is shown.

Type(s)	Ratings for Type TC application	Standard
RHH	90°C (194°F) dry 600 V, <u>1000 V</u> or 2 kV	44
SA	200°C (392°F) dry 600 V, <u>1000 V</u> special applications or 90°C (194°F) dry 600 V, <u>1000 V</u>	44
RHW-2	90°C (194°F) wet or dry 600 V, <u>1000 V</u> or 2 kV	44
RHW	75°C (167°F) wet or dry 600 V, <u>1000 V</u> or 2 kV	44
RHH or RHW	90°C (194°F) dry 75°C (167°F) wet 600 V, <u>1000 V</u> or 2 kv	44
XHHW-2	90°C (194°F) wet or dry 600 V or <u>1000 V</u>	44
XHHW	90°C (194°F) dry 75°C (167°F) wet 600 V or <u>1000 V</u>	44

Table 14.1

Dielectric voltage-withstand RMS test potential in volts

Size of circuit or insulated grounding conductor being tested	Type TW	PVC-insulated conductor other than Type TW	Conductor not Insulated with PVC	
			600-V or <u>1000-V</u>	2000-V
18 and 16 AWG	-	2000	3000	-

14 - 10	1500	2000	3000	6000
8	2000	2000	3500	6000
7 - 2	2000	2000	3500	7500
1 - 4/0	2500	2500	4000	9000
250 - 500 kcmil	3000	3000	5000	10,000
550 - 1000	3500	3500	6000	11,000

For brevity, only the affected portion of 29.1 is shown.

29.1 The following information (the sequence of the items is not specified) shall appear at the intervals specified in 29.2 on the outer surface of all cable that is made. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 31.1 for date marking. See also 34.1 - 38.3.1.

b) From Section 9 for the insulated conductors used, the working potential of the cable:

For cables consisting of thermocouple-extension wires; no voltage marking is permitted.

For all other cables:

- 1) "600 volts" or "600 V".
 - 1a) "1000 volts", or "1000 V".
- 2) "2000 volts", "2000 V" or "2 kV".
- 3) "600/2000 volts", or "600/2000 V", or "600 V or 2000 V".

For brevity, only the affected portion of 30.1 is shown.

30.1 A tag on which the following information is indicated plainly (the sequence of the items is not specified) shall be tied to every shipping length of the finished cable. However, where the cable is wound on a reel or coiled in a carton, it is appropriate for the tag to be glued, tied, stapled, or otherwise attached to the reel or carton instead of to the cable, or for the tag to be eliminated and the information printed or stenciled directly onto the reel or carton. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 31.1 for date marking. See also 34.1 - 38.3.1.

b) From Section 9 for the insulated conductors used, the maximum working potential of the cable:

For cables consisting of thermocouple-extension wires:

- 1) No voltage marking.

For all other cables:

- 1) "600 volts" or "600 V".
 - 1a) "1000 volts", or "1000 V".

- 2) "2000 volts", or "2000 V", or "2 kV".

2. Addition of ST1 Limited Smoke Surface Marking, Revised 16.1, 16.2, and 29.1

16 Limited Smoke

16.1 Finished cables are eligible to be marked [see 29.1(r)] to indicate limited smoke (-ST1 -LS) after sets of specimens as described in 16.2 are tested in accordance with the Standard for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables, UL 1685, and comply with the smoke release and cable damage requirements therein.

16.2 Specimens for Flame Propagation and Smoke-Release (-ST1 -LS) testing shall consist of the smallest, largest, and an intermediate size of each construction plus any other size(s) in each construction that is appropriate because of the cable geometry and/or materials. Only finished cable is to be tested.

For brevity, only the affected portion of 29.1 is shown.

29.1 The following information (the sequence of the items is not specified) shall appear at the intervals specified in 29.2 on the outer surface of all cable that is made. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 31.1 for date marking. See also 34.1 - 38.3.1.

- p) The supplementary letters "-ER" shall be added after the type letters for cable that complies with the test requirements in Sections 23 and 24 and with the grounding-conductor requirements in 8.7. The "-ER" designation shall follow "-OF" or "-ST1 -LS" where either or both of these are used or shall follow the type letters "TC" where "-OF" and "-ST1 -LS" are not used.
- q) Where the vertical-tray flame test with which the cable complies (see 15.1) consists of the FT4/IEEE 1202 Type of Flame Exposure, the cable may be marked "FT4/IEEE 1202" or "FT4". Where used, this marking is to be spaced from the other cable markings required in this paragraph.
- r) Finished cables that comply with the flame-propagation and smoke-release requirements indicated in 16.1 and 16.2 are eligible to be marked on the outer surface with the designation "-ST1 -LS". Where used on cables which include one or more optical-fiber member(s) the "-ST1 -LS" designation shall be added as a suffix immediately following the "-OF" designation. Where used on cables which do not include optical-fiber members, the "-ST1 -LS" designation shall be added as a suffix immediately following the type letters ("Type TC" or "TC").

3. Alternate Aging Time and Temperature for 60°C Oil Rating, Revised Table 12.2, 29.1(p) and (r)

Table 12.2

Oil resistance of jackets

Condition of specimens at time of measurement	Minimum ultimate elongation (1-inch or 25-mm bench marks)	Minimum tensile strength
Unaged	In accordance with requirements in UL 1581 from Table 12.1	

Specimens of 75°C (167°F) oil-resistant jacket from cable marked "oil resistant II"[see 29.1(i)]: <u>In addition to complying with 60°C oil requirements, specimens shall be aged in IRM 902 oil for 60 d at 75.0 ±1.0°C (167.0 ±1.8°F)</u>	65 percent of the result with unaged specimens	65 percent of the result with unaged specimens
Specimens of 60°C (140°F) oil-resistant jacket from cable marked "oil-resistant I" [see 29.1(j)]: Aged in IRM 902 oil for 96 h at 100.0 ±1.0°C (212.0 ±1.8°F) <u>or for 60 d at 60.0 ±1.0°C (140.0 ±1.8°F)</u>	50 percent of the result with unaged specimens	50 percent of the result with unaged specimens

For brevity, only the affected portion of 29.1 is shown.

29.1 The following information (the sequence of the items is not specified) shall appear at the intervals specified in 29.2 on the outer surface of all cable that is made. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 31.1 for date marking. See also 34.1 - 38.3.1.

- i) The designation "oil res II" or "oil resistant II" for cable that has an overall jacket complying with the 60°C (140°F) and 75°C (167°F) oil-resistance requirements in Table 12.2.

4. Durability of Ink Printing Test, Revised 25.1

25.1 Printing of the identification of the responsible organization required in 29.1(g) and the identification of the factory required in 29.3 on the outside surface of the overall cable jacket qualifies where the ink printing on each of two specimens of the printed area of the finished cable remains legible after being rubbed repeatedly with felt as described in the test Durability of ink printing, UL 2556. The test time and temperature is to be the same temperature as that used for the Properties, Overall Jacket (see 12.2.1). Round cable is to be tested complete. The printed portions of flat cable are to be separated from the rest of the cable and tested alone. One specimen shall be aged at the same time and temperature as is required for the Physical Properties testing, and the other specimen shall be tested after resting at room temperature.

BSR/UL 1283, Standard for Safety for Electromagnetic Interference Filters**1. Additional requirements for overload testing when integral over temperature protection is provided.****PROPOSAL****29 Overload**

29.2.1 For a filter with integral over temperature protection, the following tests shall be performed:

- a) The integral over temperature protection shall be left in the circuit, and the product cooled to the lowest rated ambient temperature rating, the overload current is to be 135% of the current rating of the maximum size branch circuit to which the filter can be properly connected. The overload test current is to be applied for 1 h for test currents up to 81 A and 2 h for test currents greater than 81 A, or until the over temperature protection opens the circuit. The test shall be conducted on three samples. A thermocouple shall be placed on the over temperature protection and the maximum temperature measured. The condition of the over temperature protection after the test shall be observed and shall not show any evidence of damaged. The maximum temperatures measured shall be less than or equal to the Functioning Temperature of the over temperature protection device with a tolerance of +5°C (+9°F);
- b) One sample with the integral over temperature protection shunted out or removed from the circuit, the overload current is to be 150% of the current rating of the over temperature protection. The overload test current is to be applied for 1 h for test currents up to 81 A and 2 h for test currents greater than 81 A. The product shall not show evidence of ignition, sealant leakage, cracking, breakage, or similar physical damage.

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BSR/UL 2127, Standard for Safety for Inert Gas Clean Agent Extinguishing System Units

1. Withdrawal of Proposal: Electronic pressure indicator

PROPOSAL

If the 2017-09-15 proposal is withdrawn, the current requirements in the standard would remain unchanged as shown below:

14.1 An extinguishing system unit shall be provided with a means to indicate the internal pressure of the storage container with a pressure gauge indicating the pressure in the chamber. The operating range of the gauge shall take into account the operating temperature-pressure relationship of the extinguishing system unit, except that the minimum operating pressure line is able to be higher than the pressure that corresponds to the minimum operating temperature.

14.5 The mark used to indicate the operating pressure shall be not less than 0.64 mm (0.025 inch) nor more than 1.02 mm (0.040 inch) wide.

14.8 A pressure gauge shall have a pressure relief that provides for venting in the event of a Bourdon Tube leak.

2. Pressure gauge construction requirements

PROPOSAL

14.4 The maximum indicated gauge pressure on the pressure gauge shall be not less than 5% higher than the pressure at 49°C (120°F), o r not less than 5% higher than the pressure at the maximum operating temperature, whichever is greater. The zero, operating, and maximum indicated gauge pressures shall be shown in numerals and with marks. The minimum use temperature shall be marked on the left side of the operable pressure range, an operating temperature value shall be marked at indicated charging pressure and the maximum use temperature shall be marked on the right side of the operable pressure range. The portion of the arc between the minimum operating pressure marking and the maximum operating pressure marking shall be indicated in green except the lower portion of the arc is able to be higher than the minimum operating pressure, but no higher than 95 percent of the operating pressure and the upper portion of the arc is able to be lower than the maximum operating pressure, but no lower than 110 percent of the operating pressure. The background of the gauge face

in the area defined as being that above radial lines connecting each of the maximum and minimum markings to the center of the gauge shall be red. The arc of the dial from the zero pressure point to the minimum use temperature marking shall have a red or white background and shall be marked "Recharge." The arc of the dial from the maximum use temperature to the maximum indicated pressure shall have a red or white background and shall be marked "Overcharged." All numerals, letters, and characters shall be black and the remaining background of the gauge shall be white. Pointers shall be yellow, and the tip of the pointer shall end in the arc of the pressure indicating dots, and shall have a maximum tip radius of 0.25 mm (0.010 inch). The minimum length of the pointer from center point of the dial to the tip shall be 9.53 mm (0.375 inch). The minimum length of the arc from the zero pressure to the operating pressure shall be 25.4 mm (1 inch) measured from the center line of the zero pressure mark to the center line of the operating pressure mark.

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