Technical Standards Program

ESTA Standards Watch

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Table of Contents

An ESTA standard in public review

A draft of a new standard is available for public review on the ESTA website at http://estalink.us/pr. Three are existing standards being considered for reaffirmation. One is a revision of an existing standard. Two are new standards, never before seen in public review on Earth! All comments are due before the end of the day on 14 November 2022. The review is over and the draft document disappears when 15 November starts.

BSR E1.76, Tension Wire Grids, is a draft standard for wire rope tension grids covering design and application criteria. These include the loading, self-weight considerations, transitions between levels, and suspension from the building structure. It provides deflection criteria for structural elements and the woven mesh. The standard offers guidance on openings, including trap doors and bays similar to loft-wells. It provides requirements for hand rails and step units, and considerations for other accessories.

Applications now accepted for the Equitable Workforce Initiative

The Equitable Workforce Initiative, the diversity program for rental companies announced at NAB in April, is now accepting applications. The initiative, sponsored by Netflix as part of its Fund for Creative Equity, focuses on improving equity and diversity in the industry by developing well-trained workers from underrepresented communities and increasing representation over time within rental company management. Visit https://esta.org/perg_ewi to apply or for more information. Email may be directed to the Program Coordinator, Andrew J Rodriguez, andrew.rodriguez@esta.org.

Comments sought on ISO standard for sustainable development goals

As the U.S. member body to the International Organization for Standardization, the American National Standards Institute is seeking comments from US stakeholders by October 28 on a proposal for a new management system standard related to the United Nations Sustainable Development Goals (SDGs). According to the proposal, submitted by DS, the ISO member from Denmark,the International Standard would specify requirements for a Sustainable Development Goals Management System when an organization:

1. Needs to demonstrate and enhance its work and performance towards the UN SDGs.
2. Seeks to manage its responsibilities in a systematic manner that contributes to the pillars of sustainability.

The intended outcome of an SDG management system, the proposal asserts, is to enhance an organization's performance, fulfill compliance obligations, achieve selected SDG objectives, increase success, and create trust and confidence to relevant existing and future stakeholders.

The United Nations Sustainable Development Goals are a call to action for all nations to promote health, safety, and prosperity while protecting the planet by the year 2030. At the center of UN's 2030 Agenda for Sustainable Development, 17 Sustainable Development Goals are intended to:

- support the end of poverty and hunger everywhere;
- combat inequalities within and among countries;
- build peaceful, just and inclusive societies;
- protect human rights and promote gender equality and the empowerment of women and girls; and
- ensure the lasting protection of the planet and its natural resources.

Read the proposal and submit comments to Steven Cornish, ANSI senior director of international policy and strategy, scornish@ansi.org, by close of business on 28 October 2022.

Bystander intervention webinars announced

The Behind the Scenes Mental Health Initiative will present a free webinar "Bystander Intervention in the Entertainment Workplace" once a quarter over the next year. Behind the Scenes is partnering with Right To Be, a social justice organization that specializes in education around bullying and harassment, to present this free quarterly webinar on 18 October 2022 and 30 January, 30 April, and 17 July 2023. The webinars are free but advance registration is required in order to receive the zoom login. Please visit btshelp.org/bystander to select a registration link for the date of your choice.

UL needs people for STP balance

The project manager for two UL standards, Marina Currie, has put out a call for members in particular interest categories for the Standards Technical Panels to improve their balance. The two STPs are STP 1419, UL Standard for Safety for Professional Video and Audio Equipment, and STP 1573, UL Standard for Safety for Stage and Studio Luminaires and Connector Strips. Both standards need people in these categories:

- Authorities Having Jurisdiction
- Commercial/Industrial Users
- Consumer
- Government
- International Delegate
- Producer

- Supply Chain
- Testing and Standards Organization.

If you are a stakeholder and feel you meet the criteria for one of the above categories, please get in touch with Marina Currie, Marina.Currie@ul.org.

WTO Technical Barrier to Trade notifications

The World Trade Organization has announced Technical Barrier to Trade filings that may be of interest to *Standards Watch* readers. If you have a problem with a TBT, you can protest through your representative to the World Trade Organization. The sort order is by comment due-date.

United States of America Notification USA/1917

Date issued: 14 September 2022
Agency responsible: National Highway Traffic Safety Administration (NHTSA)
National inquiry point: USA WTO TBT Enquiry Point
Products covered: Heavy-duty engine and vehicle fuel efficiency; Spark-ignition reciprocating or rotary internal combustion piston engines. (HS code: 8407); Compression-ignition internal combustion piston engines (diesel or semi-diesel engines). (HS code: 8408); Tractors (other than tractors of heading 87.09). (HS code: 8701); Motor vehicles for the transport of ten or more persons, including the driver. (HS code: 8702); Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 87.02), including station wagons and racing cars. (HS code: 8703); Motor vehicles for the transport of goods. (HS code: 8704); Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, breakdown lorries (wreckers), crane lorries (mobile cranes), fire fighting vehicles, concrete mixer lorries (concrete-mixers), road sweeper lorries (road sweepers), spraying lorries (spraying vehicles), mobile workshops, mobile radiological units) (HS code: 8705)
Title: Improvements for Heavy-Duty Engine and Vehicle Fuel Efficiency Test Procedures, and Other Technical Amendments; (47 pages in English)
Description of content: Proposed rule - The National Highway Traffic Safety Administration (NHTSA) is proposing minor technical amendments to the test procedures for heavy-duty engines and vehicles to improve accuracy and reduce testing burden. These amendments affect the certification procedures for fuel efficiency standards and related requirements. These proposed amendments increase compliance flexibility, harmonize with other requirements, add clarity, correct errors, and streamline the regulations. Given the nature of the proposed changes, NHTSA does not expect significant environmental or economic impacts for any sector.
Objective and rationale: Prevention of deceptive practices and consumer protection; Protection of the environment; Quality requirements; Harmonization; Cost saving and productivity enhancement
Relevant documents: 87 Federal Register (FR) 56156, 13 September 2022; Title 49 Code of Federal Regulations (CFR) Part 535: https://www.govinfo.gov/content/pkg/FR-2022-09-13/pdf/2022-17134.pdf
This proposed rule is identified by Docket Number NHTSA-2020-0079. The Docket Folder is available on Regulations.gov at https://www.regulations.gov/docket/NHTSA-2020-0079/document and provides access to primary and supporting documents as well as comments received. Documents are also accessible from Regulations.gov by searching the Docket Number. WTO Members and their stakeholders are asked to submit comments to the USA TBT Enquiry Point by or before 4pm Eastern Time on 14 November 2022. Comments received by the USA TBT Enquiry Point from WTO Members and their stakeholders will be shared with the regulator and will also be submitted to the Docket on Regulations.gov if received within the comment period. G/TBT/N/USA/1620 and subsequent addenda and revisions - Improvements for Heavy-Duty Engine and Vehicle Test Procedures, and Other Technical Amendments Docket Number EPA-HQ-OAR-2019-0307.
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 14 November 2022
Full text: https://www.govinfo.gov/content/pkg/FR-2022-09-13/pdf/2022-17134.pdf

Switzerland Notification CHE/274

Date issued: 19 September 2022
Agency responsible: State Secretariat for Economic Affairs (SECO) ; Federal Office for Communications
National inquiry point: Swiss Association for Standardization (SNV)

Products covered: Telecommunication systems; Telecommunication terminal equipment; Radiocommunications; Telecommunication equipment, radio equipment and telecommunication terminal equipment
Title: Revision of existing radio interface regulations (RIR), addition of new RIR and withdrawal of existing RIR (see point 8); (26 pages in English)
Description of content: Radio interface regulations (RIR) define the requirements for the frequency use by radiocommunication equipment in the frequency range up to 3000 GHz. RIR include the technical parameters, the frequency bands as well as the rules on the use of the radio frequency spectrum. The list of RIR and their version are in annex 1 of the Ordinance of the Swiss Federal Office of Communications on telecommunications installations (OOIT).
The radio interface regulations listed at point 5 has to be revised due to latest frequency management developments.
784.101.21/RIR0203-11 (Cordless cameras in the frequency range 1980 - 3500 MHz): the RIR will be amended in order to be in line with EC Decision 2016/339.
784.101.21/RIR0203-15 (Video Programme making and special events (PMSE) in the frequency range 47.20 - 50.20 GHz): the RIR will be deleted on 1/1/2023 and will also no longer be referenced in the 2023 National Frequency Allocation plan (NaFZ).
784.101.21/RIR0301-01 (Point-to-Multipoint communications in the frequency range 3410 - 3600 MHz): the RIR will be deleted on 1/1/2023 and will also no longer be referenced in the 2023 National Frequency Allocation plan (NaFZ).
784.101.21/RIR0301-03 (Point-to-Multipoint communications for Broadband Fixed Wireless Access in the frequency range 3410 - 3500 MHz): the RIR will be deleted on 1/1/2023 and will also no longer be referenced in the 2023 National Frequency Allocation plan (NaFZ).
784.101.21/RIR0302-43 (Point-to-point communications in the frequency range 57.000 - 58.000 GHz): the RIR will be amended as for revocation of ECC/REC/(09)01.
784.101.21/RIR0302-45 (Point-to-point communications in the frequency range 64 - 66 GHz): the RIR will be amended as for revocation of ECC/REC/(05)02.
784.101.21/RIR0302-47 (Point-to-point communications in the frequency range 58.000 - 63.000 GHz): the RIR will be amended as for revocation of ECC/REC/(09)01.
784.101.21/RIR0805-01 (Feeder links above 1 GHz in the frequency range 1 - 3000 GHz): the new RIR is introduced for Fixed earth stations for satellite communications (FSS) operating with geostationary orbit (GSO).
784.101.21/RIR0806-25 (Aircraft Earth Station (AES) communications in the frequency range 12.75 - 13.25 GHz operating with Geostationary Spatial Orbit (GSO) and with Non-geostationary Spatial Orbit (NGSO) Fixed-Satellite Service (FSS)): this is a new RIR for AES (Aircraft Earth Stations).
784.101.21/RIR0808-01 (Communications Systems by Satellite INMARSAT in the frequency range 1631.5 - 1660.5 MHz): the RIR will be deleted on 1/1/2023 and will also no longer be referenced in the 2023 National Frequency Allocation plan (NaFZ). The application is newly included in RIR0808-17.
784.101.21/RIR0808-02 (Mobile satellite communication earth stations (MSS Earth Stations) in the frequency range 1626.5 - 1675.0 MHz): the RIR will be amended to incorporate addition of the frequency band, ECC Decision (04)09 and adjustments due to the unification of the 'Authorisation regime' text.
784.101.21/RIR0808-05 (Satellite-based Personal Communication Systems (S-PCS) for S-PCS terminals in the frequency band 1610.0 - 1626.5 MHz): the RIR will be amended to align with the addition of the receive frequency band according to ECC Decision (09)02 and adjustments due to the unification of the 'Authorisation regime' text.
784.101.21/RIR0808-06 (Satellite-based Personal Communication Systems (S-PCS) for Iridium terminals in the frequency band 1610.0 - 1626.5 MHz): the RIR will be deleted on 1/1/2023 and will also no longer be referenced in the 2023 National Frequency Allocation plan (NaFZ). The application is now included in RIR0808-05.
784.101.21/RIR0808-07 (Satellite-based Personal Communication Systems (S-PCS) for Thuraya, SpaceChecker in the frequency band 1626.5 - 1675 MHz): the RIR will be amended to allow for adjustments due to the unification of the 'Authorisation regime' text.
784.101.21/RIR0808-08 (Mobile satellite communication earth stations (MSS Earth Stations) in the frequency range 1613.8 - 1626.5 MHz): the RIR will be amended to allow for adjustments due to the unification of the 'Authorisation regime' text.

784.101.21/RIR0808-10 (Mobile satellite communication earth stations (MSS Earth Stations) in the frequency range 1980 - 2010 MHz): the RIR will be amended to allow for adjustments due to the unification of the 'Authorisation regime' text.
784.101.21/RIR0808-16 (Mobile satellite communication earth stations (MSS Earth Stations) in the frequency range 14.00 - 14.50 GHz): the RIR will be amended to align with the adaptation of the licensing to the law (TCA and regulations).
784.101.21/RIR0808-17 (Mobile satellite communication earth stations (MSS Earth Stations) in the frequency range 1626.5 - 1675.0 MHz): the RIR will be amended to allow for adjustments due to the unification of the 'Authorisation regime' text.
Objective and rationale: Harmonization; Reducing trade barriers and facilitating trade
Relevant documents: Ordinance of 26th May 2016 of the Swiss Federal Office of Communications on telecommunications installations (OOIT; RS 784.101.21), available in French, German and Italian.
Draft RIR: RIR0203-11 RIR0203-15 RIR0301-01 RIR0301-03 RIR0302-43 RIR0302-45 RIR0302-47 RIR0805-01 RIR0806-25 RIR0808-01 RIR0808-02 RIR0808-05 RIR0808-06 RIR0808-07 RIR0808-08 RIR0808-10 RIR0808-16 RIR0808-17 RIR0808-18 RIR0808-20 RIR0808-21 RIR1004-22 RIR1006-03 RIR1006-05 RIR1010-04 RIR1010-05 RIR1101-25
Proposed date of adoption: 7 November 2022
Proposed date of entry into force: 1 January 2023
Final date for comments: 18 November 2022
Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE274(french).pdf, https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE274(german).pdf, and https://tsapps.nist.gov/notifyus/docs/wto_country/CHE/full_text/pdf/CHE274(italian).pdf

European Union Notification EU/925
Date issued: 19 September 2022
Agency responsible: EU-TBT Enquiry Point
National inquiry point: EU-TBT Enquiry Point
Products covered: Requirements to ensure the secure online data exchange of the certificate of conformity in electronic format.
Title: Draft Commission Implementing Regulation laying down rules for the application of Regulation (EU) 2018/858 of the European Parliament and of the Council as regards the secure exchange of data of the certificate of conformity in electronic format and read-only access to the certificate of conformity, and amending Commission Implementing Regulation (EU) 2021/133; (5 pages in English)
Description of content: The purpose of this draft Implementing Regulation is to introduce requirements that will guarantee a high level of data protection and a common approach for the exchange of the certificate of conformity in electronic format through the secure use of electronic applications and systems used for the exchange of information between manufacturers and EU Member States.
Objective and rationale: The Commission is empowered under Article 37(8) of Regulation (EU) 2018/858 to set out the requirements on the means and the requirements to ensure the secure online data exchange of the certificate of conformity in electronic format. The requirements set out in this Implementing act will guarantee a high level of data protection and a common approach for the exchange of the certificate of conformity in electronic format through the secure use of electronic applications and systems used for the exchange of information between manufacturers and EU Member States. This implementing act will facilitate the use certificate of conformity in electronic format and constitutes a step towards a paperless exchange of data in the automotive sector.; Protection of the environment; Harmonization; Cost saving and productivity enhancement.
Relevant documents: • Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC (https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2018.151.01.0001.01.ENG)
• Commission Implementing Regulation (EU) 2020/1812 of 1 December 2020 laying down rules on the online data exchange and the notification of EU type-approvals under Regulation (EU) 2018/858 of the European Parliament and of the Council (https://eur-lex.europa.eu/eli/reg_impl/2020/1812/oj)
Proposed date of adoption: 1 November /2022
Proposed date of entry into force: Not given by country
Final date for comments: 18 November 2022

Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU925(english).pdf

European Union Notification EU/926

Date issued: 21 September 2022
Agency responsible: EU-TBT Enquiry Point
National inquiry point: EU-TBT Enquiry Point
Products covered: Hazardous substances and mixtures
Title: Draft Commission Delegated Regulation (EU) amending Regulation No 1272/2008 as regards hazard classes and criteria for the classification, labelling and packaging of substances and mixtures; (10 pages in English and 30 pages in English)
Description of content: Amendment of EU classification and labelling rules for chemicals to introduce new hazard classes for endocrine disruptors (ED) for human health and the environment as well as for other environmental hazards, namely persistent, bioaccumulative and toxic (PBT), very persistent and very bioaccumulative (vPvB), persistent, mobile and toxic (PMT), very persistent and very mobile (vPvB) substances and mixtures.
Objective and rationale: Increased protection of human health and the environment against hazardous substances, by providing cross-cutting criteria for European chemicals regulations. This will also ensure the proper functioning of the EU internal market; Protection of human health or safety; Protection of the environment
Relevant documents: Regulation (EC) 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (OJ L 353, 31.12.2008, p. 1)
http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:353:0001:1355:EN:PDF
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 20 November 2022
Full text: https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU926[1](english).pdf and https://tsapps.nist.gov/notifyus/docs/wto_country/EU/full_text/pdf/EU926[2](english).pdf

United States of America Notification USA/1921

Date issued: 22 September 2022
Agency responsible: Architectural and Transportation Barriers Compliance Board (ATBCB)
National inquiry point: USA WTO TBT Enquiry Point
Products covered: Self-service transaction machines (SSTMs) and electronic self-service kiosks
Title: Americans With Disabilities Act Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act Accessibility Guidelines; Self-Service Transaction Machines and Self-Service Kiosks; (4 pages in English)
Description of content: Advance Notice of Proposed Rulemaking - The Architectural and Transportation Barriers Compliance Board ("Access Board" or "Board") is issuing this Advance Notice of Proposed Rulemaking (ANPRM) to begin the process of supplementing its accessibility guidelines for buildings and facilities covered by the Americans with Disabilities Act of 1990 and the Architectural Barriers Act of 1968 to address access to various types of self-service transaction machines (SSTMs), including electronic self-service kiosks, for persons with disabilities. By this ANPRM, the Access Board invites public comment on the planned approach to supplementing its ADA Accessibility Guidelines and ABA Accessibility Guidelines with new scoping and technical provisions for SSTMs and self-service kiosks. The Board will consider comments received in response to this ANPRM in its development of these guidelines for SSTMs and self-service kiosks in a future rulemaking.
Objective and rationale: Prevention of deceptive practices and consumer protection; Protection of human health or safety
Relevant documents: 87 Federal Register (FR) 57662, 21 September 2022; Title 36 Code of Federal Regulations (CFR) Part 1191: https://www.govinfo.gov/content/pkg/FR-2022-09-21/pdf/2022-20470.pdf
This advance notice of proposed rulemaking is identified by Docket Number ATBCB-2022-0004. The Docket Folder is available on Regulations.gov at https://www.regulations.gov/docket/ATBCB-2022-0004/document and provides access to primary documents as well as comments received. Documents are also accessible from Regulations.gov by searching the Docket Number. WTO Members and their stakeholders are asked to submit comments to the USA TBT Enquiry Point by or before 4pm Eastern Time on 21 November 2022. Comments received by the USA TBT Enquiry Point from WTO Members and their stakeholders will be shared with the regulator and will also be submitted to the Docket on Regulations.gov if received within the comment period.

Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 21 November 2022
Full text: https://www.govinfo.gov/content/pkg/FR-2022-09-21/pdf/2022-20470.pdf

United States of America Notification USA/1916
Date issued: 13 September 2022
Agency responsible: Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA)
National inquiry point: USA WTO TBT Enquiry Point
Products covered: Class 7 radioactive materials
Title: Hazardous Materials: Compatibility With the Regulations of the International Atomic Energy Agency; (26 pages in English)
Description of content: Notice of proposed rulemaking - PHMSA, in coordination with the Nuclear Regulatory Commission, proposes to amend the Hazardous Materials Regulations to maintain alignment with international regulations and standards governing the transportation of Class 7 radioactive materials. Specifically, PHMSA proposes to adopt changes contained in the International Atomic Energy Agency standards. Additionally, PHMSA proposes regulatory amendments identified through internal regulatory review processes to update, clarify, correct, or streamline certain regulatory requirements applicable to the transportation of Class 7 (radioactive) materials.
Objective and rationale: Protection of the environment; Quality requirements; Harmonization
Relevant documents: 87 Federal Register (FR) 55743, 12 December 2022; Title 49 Code of Federal Regulations (CFR) Parts 171, 172, 173, 174, 175, 176, and 177: https://www.govinfo.gov/content/pkg/FR-2022-09-12/pdf/2022-18605.pdf
This notice of proposed rulemaking is identified by Docket Number PHMSA-2018-0081. The Docket Folder is available on Regulations.gov at https://www.regulations.gov/docket/PHMSA-2018-0081/document and provides access to primary and supporting documents as well as comments received. Documents are also accessible from Regulations.gov by searching the Docket Number. WTO Members and their stakeholders are asked to submit comments to the USA TBT Enquiry Point by or before 4pm Eastern Time on 12 December 2022. Comments received by the USA TBT Enquiry Point from WTO Members and their stakeholders will be shared with the regulator and will also be submitted to the Docket on Regulations.gov if received within the comment period.
A proposed rule and guidance; request for comment, also published 12 September 2022 by the U.S. Nuclear Regulatory Commission (NRC), is called out in and is relevant to this PHMSA notice of proposed rulemaking: 87 Federal Register (FR) 55708; Title 10 Code of Federal Regulations (CFR) Part 71, https://www.govinfo.gov/content/pkg/FR-2022-09-12/pdf/2022-18520.pdf
The NRC action is identified by Docket Number NRC-2016-0179. The Docket Folder is available on Regulations.gov at https://www.regulations.gov/docket/NRC-2016-0179/document and provides access to primary and supporting documents as well as comments received.
Proposed date of adoption: Not given by country
Proposed date of entry into force: Not given by country
Final date for comments: 12 December 2022
Full text: https://www.govinfo.gov/content/pkg/FR-2022-09-12/pdf/2022-18605.pdf

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ANSI public review announcements

The following documents have been announced for public review by ANSI and may be of material interest to *Standards Watch* readers. If you have comments on them, please send your comments before the deadline to the person indicated and to ANSI's Board of Standards Review at psa@ansi.org.

Due 24 October 2022

BSR/ASHRAE Standard 224-202x, Standard for the Application of Building Information Modeling (new standard)
ASHRAE Standard 224-202x provides minimum requirements for the application of Building Information Modeling (BIM) to the planning, design, construction, and operation of buildings. This standard defines how to incorporate BIM requirements in design, construction, and operations services contracts.

Single copy price: $35.00
Access and offer comments at http://www.ashrae.org/standards-research--technology/public-review-drafts

BSR/NECA LPI 781-202x, Recommended Practices for Installing and Maintaining Lightning Protection Systems (new standard)
This recommended practice covers quality and workmanship for lightning protection system installation and maintenance operations and to provide coordination with ANSI-approved lightning protection system design installation requirements of NFPA 780. Fundamental information related to lightning protection system design and system maintenance are also included.
Single copy price: $30.00 (NECA Members); $60.00 (Non-Members)
Order from and offer comments to Neis@necanet.org

BSR/NECA 1-202x, Standard for Good Workmanship in Electrical Construction (revision of ANSI/NECA 1-2006 (R2015))
This standard describes what is meant by installing equipment in a “neat and workmanlike manner” as required by the National Electrical Code, Section 110.12.
Single copy price: $30.00 (NECA Members); $60.00 (Non-Members)
Order from and offer comments to Neis@necanet.org

BSR/NECA 90-202x, Recommended Practice for Commissioning Building Electrical Systems (revision of ANSI/NECA 90-2015)
This standard describes installation procedures for start-up, testing, and commissioning newly installed or retrofitted building electrical systems, equipment, and components. It defines the commissioning process and provides sample guidelines for attaining optimum system performance that conform to design, specification, and industry-accepted codes and standards. This standard addresses those commissioning activities that typically involve the electrical contractor and that are completed during and after the construction phase.
Single copy price: $25.00 (NECA Members); $55.00 (Non-Members)
Order from and offer comments to Neis@necanet.org

BSR NEMA 61800-9-2-202x, Adjustable speed drives - Electrical power drive system - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters (identical national adoption of IEC 61800-9-2-2017 Ed. 1)
This part of IEC 61800 specifies energy efficiency indicators of power electronics (complete drive modules, CDM), power drive systems (PDS) and motor starters, all used for motor-driven equipment. It specifies the methodology for the determination of losses of the complete drive module (CDM), the power drive system (PDS) and the motor system. It defines IE and IES-classes, their limit values, and provides test procedures for the classification of the overall losses of the motor system. Furthermore, this document proposes a methodology for the implementation of the best energy efficiency solution of drive systems. This depends on the architecture of the motor-driven system, on the speed/load profile and on the operating points over time of the driven equipment.
Single copy price: $417.00
Obtain an electronic copy from https://webstore.ansi.org/
Send comments to David Richmond, David.Richmond@nema.org

BSR/TIA 5017-A-202x, Telecommunications - Physical Network Security Standard (revision and redesignation of ANSI/TIA 5017-2016)
This document covers the security of telecom cables, pathways, spaces, and other elements of the physical infrastructure. It includes design guidelines, installation practices, administration, and management. It addresses guidelines for new construction as well as renovation of existing buildings. The document also provides installation guidelines, for implementing security cabling systems for premise security systems with an integrated security approach. This standard will enable the planning and installation of physical network security systems that protect critical telecommunications infrastructure elements.
Single copy price: $112.00
Order from and send comments to standards-process@tiaonline.org

Due 31 October 2022

BSR/ASSP Z359.2-202x, Minimum Requirements for a Comprehensive Managed Fall Protection Program (revision and redesignation of ANSI/ASSE Z359.2-2017)
This standard establishes criteria and requirements for an employer's fall protection program including policies, responsibilities, training, survey, and identification of fall hazards, procedures, controlling fall hazards, rescue planning, program implementation, incident investigation, and evaluating program effectiveness.
Single copy price: $150.00
Order from and send comments to LBauerschmidt@assp.org

BSR/UL 8750-202x, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2021)
This proposal for UL 8750 covers: (1) Scope update to include power sources; (2) Adding UL 62368-1 to Clause 4.1, List of Standards; (3) Requirements for coin cell lithium batteries; (4) Correction for dimensional requirements in clause 6.4.1- exception 3; (5) Clarification for grounding and bonding; (6) Supply connection options for built-in products; (7) Correct the referred clause in clause 7.11.2.4 (b); (8) Dielectric Voltage Withstand Testing for Products with Integral SPDs; (9) Specifications for Cheesecloth in clause 8.7.1.1 (d); (10) Updates to Marking Requirements; (11) Clarification for SA3.3; (12) Control Circuit Lead Wire Colors - SF4.2.
Single copy price: Free
Access and offer comments at https://csds.ul.com/Home/ProposalsDefault.aspx.

Due 2 November 2022

BSR/NFPA 140-202x, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (revision of ANSI/NFPA 140-2018)
This standard shall address fire protection, property protection, and life safety in motion picture and television industry soundstages, approved production facilities, and production locations. The entertainment industry occasionally depicts actions, situations, equipment installations, or construction that are violations of recommended standards and codes but do not reflect actual entertainment industry safety practices. Practices, processes, materials, and facilities that are addressed by other NFPA standards shall be governed by those standards unless modified herein.
Access and file a NITMAM at www.nfpa.org/140Next

BSR/NFPA 701-202x, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films (revision of ANSI/NFPA 701-2019)
Test Method 1. A small-scale test method appeared in NFPA 701 until the 1989 edition. It was eliminated from the test method because it has been shown that materials that "pass" the test do not necessarily exhibit a fire performance that is acceptable. The test was not reproducible for many types of fabrics and could not predict actual full-scale performance. It should not, therefore, be used. Test Method 1 shall apply to fabrics or other materials used in curtains, draperies, or other window treatments. Vinyl-coated fabric blackout linings shall be tested according to Test Method 2 (and so on . . .)
Access and file a NITMAM at www.nfpa.org/701Next

BSR/NFPA 705-202x, Recommended Practice for a Field Flame Test for Textiles and Films (revision of ANSI/NFPA 705 -2018)
This recommended practice provides guidance to enforcement officials for the field application of an open flame to textiles and films that have been in use in the field or for which reliable laboratory data are not available. There is no known correlation between this recommended practice and NFPA 701 or full-scale fire behavior.
Access and file a NITMAM at www.nfpa.org/705Next

BSR/NFPA 914-202x, Code for the Protection of Historic Structures (revision of ANSI/NFPA 914-2019)
This code describes principles and practices of fire safety for historic structures and for those who operate, use, or visit them. Collections within libraries, museums, and places of worship are not within the scope of this code.
Access and file a NITMAM at www.nfpa.org/914Next

BSR/NFPA 2800-202x, Standard on Facility Emergency Action Plans (new standard)
This standard shall establish minimum requirements for emergency action plans (EAPs) addressing all-hazard emergencies for occupied facilities with an occupant load greater than 500. The purpose of this standard shall be

to provide requirements for the development of an EAP that will provide procedures for the protection of life for occupants of a facility during emergencies from hazards defined in a risk assessment. This standard shall not apply to facilities or portions of facilities that are classified as industrial occupancies.
Access and file a NITMAM at www.nfpa.org/2800Next

Due 7 November 2022

BSR/IAPMO USPSHTC 1-2024, Uniform Swimming Pool, Spa & Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2021)
The provisions of this code shall apply to the erection, installation, alteration, addition, repair, relocation, replacement, addition to, use, or maintenance of swimming pool, spa, or hot tub systems.
Single copy price: $10.00
Order from and offer comments to hugo.aguilar@iapmo.org

BSR/NASPO SMS 02-202X, NASPO Security management standard (revision of ANSI/NASPO SA-2015)
The requirements set forth in this standard apply to the management of common security risks that an organization must treat to protect its sustainability, the interest of the customer, and its goods and services.
Single copy price: $200.00, electronic (digital) deliverable only.
Obtain an electronic copy from: www.naspo.info
Send comments to Michael O'Neil, mikeo@naspo.info

Due 4 January 2023

BSR/NFPA 3000-202x, Standard for an Active Shooter/Hostile Event Response (ASHER) Program (revision of ANSI/NFPA 3000-2021)
The scope of this standard is limited to the necessary functions and actions related to preparedness, response, and recovery from an active shooter/hostile event response (ASHER). 1.2 Purpose. The purpose of this standard is to identify the program elements necessary to develop, plan, coordinate, evaluate, revise, and sustain an ASHER program. 1.2.1 Determining specific policies, tactics, and protocols shall be the responsibility of the authority having jurisdiction (AHJ).
Access and offer comment at www.nfpa.org/3000Next

BSR/NFPA 34-202x, Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2021)
This standard shall apply to dipping, roll coating, flow coating, curtain coating, printing, cleaning, and similar processes, hereinafter referred to as “coating processes” or “processes,” in which articles or materials are passed through tanks, vats, or containers; or passed over rollers, drums, or other process equipment that contain flammable or combustible liquids. A. Where a requirement applies to a particular process, the name of that process will be stated. This standard shall also apply to cleaning processes that utilize a solvent vapor, such as vapor degreasing processes. This standard shall also apply to processes that use water-borne, water-based, and water-reducible materials that contain flammable or combustible liquids or that produce combustible deposits or residues. This standard shall not apply to processes that use only noncombustible liquids for processing and cleaning. This standard shall also not apply to processes that use only Class IIIB liquids for processing or cleaning, provided the liquids or mixtures thereof maintain their Class IIIB classification at their point of use. This standard shall not apply to processes that use a liquid that does not have a fire point when tested in . . . (NFPA submission ran out of space for a complete listing in *Standards Action*.)
Access and offer comment at www.nfpa.org/34Next

BSR/NFPA 79-202x, Electrical Standard for Industrial Machinery (revision of ANSI/NFPA 79-2021)
In this standard, the term “electrical” includes both electrical and electronic equipment. Requirements that apply only to electronic equipment are so identified. The general terms machine and machinery as used throughout this standard mean industrial machinery. See Annex C for examples of industrial machines covered by this standard. The publications referenced throughout Annex A are listed in Annex J with their appropriate dates of issue. The provisions of this standard shall apply to the electrical/electronic equipment, apparatus, or systems of industrial machines operating from a nominal voltage of 600 volts or less, and commencing at the point of connection of the supply to the electrical equipment of the machine. This standard does not include the additional requirements for machines intended for use in hazardous (classified) locations. A.
Access and offer comment at www.nfpa.org/79Next

BSR/NFPA 92-202x, Standard for Smoke Control Systems (revision of ANSI/NFPA 92-2021)
This standard shall apply to the design, installation, acceptance testing, operation, and ongoing periodic testing of smoke control systems. This standard incorporates methods for applying engineering calculations and reference models to provide a designer with the tools to develop smoke control system designs. The designs are based on select design objectives presented in Section 4.1. This standard addresses the following topics: (1) Basic physics of smoke movement in indoor spaces, (2) Methods of smoke control, (3) Supporting data and technology, (4) Building equipment and controls applicable to smoke control system, and (5) Approaches to testing and maintenance methods. This standard does not address the interaction of sprinklers and smoke control systems. The cooling effect of sprinklers can result in some of the smoke losing buoyancy and migrating downward below the design smoke layer interface. This standard also does not provide methodologies to assess the effects of smoke exposure on people, property, or mission continuity.
Access and offer comments at www.nfpa.org/92Next

New ANS projects

ANSI has announced the following new project that might materially affect *Standards Watch* readers—or at least be interesting. Contact the developer if you (a) want to be involved in a project, (b) object to a project and wish it to be abandoned, or (c) if you would like to point out that a scope is covered by an existing standard, thereby possibly making a project redundant or conflicting.

BSR/NECA 169-202x, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and GroundFault Circuit Interrupters (GFCIs) (revision of ANSI/NECA 169-2016)
Scope: Standard for installing and maintaining arc-fault circuit interrupters (AFCIs) and ground-fault circuit interrupters (GFCIs). [That's all they wrote!]
Contact Michael Johnston, me@necanet.org

BSR/NECA 200-202x, Standard for Installing and Maintain Temporary Electric Power at Construction Sites (revision of ANSI/NECA 200-2016)
This standard describes temporary electrical power and lighting systems at construction sites, operating at 600 volts or less. It covers the planning, installation, expansion, maintenance, cutover, and removal of the temporary power system. This standard is intended to ensure a safe, adequate, functional, and reliable temporary electrical power system for all trades at construction sites.
Contact Michael Johnston, me@necanet.org

BSR/NECA 230-202x, Standard for Selecting, Installing, and Maintaining Electric Motors and Motor Controllers (1000 Volts and Less) (revision of ANSI/NECA 230-2016)
This standard describes recommended procedures for selecting and installing stationary electric motors and motor controllers rated 1000 volts or less. It also covers routine maintenance procedures to be followed after the installation is complete.
Contact Michael Johnston, me@necanet.org

BSR/NECA 409-202x, Standard for Installing and Maintaining Dry-Type Transformers (revision of ANSI/NECA 409-2015)
This standard describes the installation and maintenance procedures for single- and three-phase general-purpose dry-type transformers and associated accessories rated 1000 Volts AC or less, and 0.25 kVA or more. This publication applies to indoor and outdoor, ventilated and non-ventilated, two-winding transformers used for supplying power, heating, and lighting loads for commercial, institutional, and industrial use in nonhazardous locations. It covers periodic routine maintenance and troubleshooting procedures for transformers.
Contact Michael Johnston, me@necanet.org

BSR/CTA 2010-C-202x, Standard Method of Measurement for Powered Subwoofers (revision and redesignation of ANSI/CTA 2010-B-2014 (R2020))
This standard defines a method for measuring the audio performance of subwoofers, both passive and powered. The standard is being revised in order to incorporate new rating methods and to make additional edits as needed.
Contact Catrina Akers, cakers@cta.tech

BSR/CTA 2034-B-202x, Standard Method of Measurement for In-Home Loudspeakers (revision and redesignation of ANSI/CTA 2034-A-2015 (R2020))
This standard describes how to determine the frequency response, directivity and maximum output capability of a residential loudspeaker. It is intended to determine the audio performance of a loudspeaker, not the loudspeakers ability to survive a given input signal. The standard is being revised to incorporate new rating methods and to make additional edits as needed. This standard applies only to loudspeaker systems, and not to raw transducers.
Contact Catrina Akers, cakers@cta.tech

BSR/CTA 2054-202x, Specifications for Selecting an Amplifier for Use with a Loudspeaker System (new standard)
This standard will outline the performance attributes of a power amplifier in order to allow consumers/end-users to easily determine if a given amplifier is compatible with a given loudspeaker system.
Contact Catrina Akers, cakers@cta.tech

BSR/NFPA 461-202x, Standard for Fire Protection of Spaceport Facilities (new standard)
This standard shall establish the minimum fire protection and life safety requirements for the construction, operation, and maintenance of fixed or mobile buildings, structures, and operations associated with a spaceport as well as structures associated with testing and development of the launch vehicle.
Contact Dawn Michele Bellis, dbellis@nfpa.org

BSR/ASIS SSEC-202x, School Security (new standard)
The standard provides requirements and guidance for the development, implementation, maintenance, and continual improvement of a school security program. It addresses assessing risk and developing protective strategies (utilizing physical security principles) for applying physical security measures necessary to support and promote safe educational environments (K12 and below). The standard provides a basis for responsible parties to develop policies, plans, procedures, controls, and integrated physical security systems to achieve a comprehensive school security program. While the response to incidents is a part of a holistic security program, this standard focuses on preventing security-related incidents.
Contact Aivelis Opicka, standards@asisonline.org

Final actions on American National Standards

The documents listed below may be of interest to *Standards Watch* readers and have been approved by the ANSI Board of Standards Review or by an ANSI-Audited Designator on the date noted. “Final actions” means “done for now.” No standard is really ever finished.

ANSI/ASHRAE/IES Addendum ag to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2019), 9 September 2022

ANSI/ASHRAE/IES Addendum ap to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2019), 9 September 2022

ANSI/ASHRAE/IES Addendum ar to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2019), 9 September 2022

ANSI/ASHRAE/IES Addendum ay to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2019), 9 September 2022

ANSI/ASHRAE/IES Addendum ba to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2019), 9 September 2022

ANSI/ASHRAE/IES Addendum cc to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2019), 9 September 2022

ANSI/ASME A17.7/CSA B44.7-2006 (R2022), Performance-based safety code for elevators and escalators (reaffirmation of ANSI/ASME A17.7/CSA B44.7-2006 (R2012)), 2 September 2022

ANSI/ASTM E119-2022, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2020), 1 September 2022

ANSI/IES LS-1-22-2022, Lighting Science: Nomenclature & Definitions (revision of ANSI/IES LS 1-2020), 2 September 2022

ANSI/LES Version 1.1-2022, Management System for the Protection of Intellectual Property in the Supply Chain - Requirements (new standard), 12 September 2022

ANSI/NFPA 70-2023, National Electrical Code (revision of ANSI/NFPA 70-2020), 1 September 2022

INCITS 4-1986 [R2022], Information Systems - Coded Character Sets - 7-Bit Standard Code for Information Interchange (7-Bit ASCII) (reaffirmation of INCITS 4-1986 [R2017]), 8 September 2022

INCITS 415-2006 [R2022], Information technology - Homeland Security Mapping Standard - Point Symbology for Emergency Management (reaffirmation of INCITS 415-2006 [R2017]), 1 September 2022

INCITS/ISO/IEC 13249-3:2016 [R2022], Information technology - Database languages - SQL multimedia and application packages - Part 3: Spatial (reaffirmation of INCITS/ISO/IEC 13249-3:2016 [2017]), 30 August 2022

INCITS/ISO/IEC 13249-6:2006 [R2022], Information technology - Database languages - SQL multimedia and application packages - Part 6: Data mining (reaffirmation of INCITS/ISO/IEC 13249-6:2006 [R2017]), 30 August 2022

INCITS/ISO/IEC 13818-3:1998 [R2022], Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 3: Audio (reaffirmation of INCITS/ISO/IEC 13818-3:1998 [R2017]), 30 August 2022

INCITS/ISO/IEC 17788:2014 [R2022], Information technology - Cloud computing - Overview and vocabulary (reaffirmation of INCITS/ISO/IEC 17788:2014 [2017]), 30 August 2022

INCITS/ISO/IEC 17789:2014 [R2022], Information technology - Cloud computing - Reference architecture (reaffirmation of INCITS/ISO/IEC 17789:2014 [2017]), 30 August 2022

INCITS/ISO/IEC 9075-1:2016 [R2022], Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) (reaffirmation of INCITS/ISO/IEC 9075-1:2016 [2017]), 30 August 2022

INCITS/ISO/IEC 9075-10:2016 [R2022], Information technology - Database languages - SQL - Part 10: Object language bindings (SQL/OLB) (reaffirmation of INCITS/ISO/IEC 9075-10:2016 [2017]), 30 August 2022

INCITS/ISO/IEC 9075-13:2016 [R2022], Information technology - Database languages - SQL - Part 13: SQL Routines and types using the Java programming language (SQL/JRT) (reaffirmation of INCITS/ISO/IEC 9075 - 13:2016 [2017]), 30 August 2022

INCITS/ISO/IEC 9075-14:2016 [R2022], Information technology - Database languages - SQL - Part 14: XM-Related Specifications (SQL/XML) (reaffirmation of INCITS/ISO/IEC 9075-14:2016 [2017]), 30 August 2022

INCITS/ISO/IEC 9075-2:2016 [R2022], Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) (reaffirmation of INCITS/ISO/IEC 9075-2:2016 [2017]), 30 August 2022

INCITS/ISO/IEC 9075-4:2016 [R2022], Information technology - Database languages - SQL - Part 4: Persistent stored modules (SQL/PSM) (reaffirmation of INCITS/ISO/IEC 9075-4:2016 [2017]), 30 August 2022

INCITS/ISO/IEC 9075-9:2016 [R2022], Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED) (reaffirmation of INCITS/ISO/IEC 9075-9:2016 [2017]), 30 August 2022

INCITS/ISO/IEC 9594-11:2020 [2022], Information technology - Open systems interconnection directory - Part 11: Protocol specifications for secure operations (identical national adoption of ISO/IEC 9594-11:2020), 16 September 2022

INCITS/ISO/IEC 9594-2:2020 [2022], Information technology - Open systems interconnection - Part 2: The Directory: Models (identical national adoption of ISO/IEC 9594-2:2020 and revision of INCITS/ISO/IEC 9594 - 2:2017 [2018]), 16 September 2022

INCITS/ISO/IEC 9594-2:2020/AM1:2021 [2022], Information technology - Open systems interconnection - Part 2: The Directory: Models - Amendment 1 (identical national adoption of ISO/IEC 9594-2:2020/AM1:2021), 16 September 2022

INCITS/ISO/IEC 9594-3:2020 [2022], Information technology - Open systems interconnection - Part 3: The Directory: Abstract service definition (identical national adoption of ISO/IEC 9594-3:2020 and revision of INCITS/ISO/IEC 9594-3:2017 [2018]), 16 September 2022

INCITS/ISO/IEC 9594-4:2020 [2022], Information technology - Open systems interconnection - Part 4: The Directory: Procedures for distributed operation (identical national adoption of ISO/IEC 9594-4:2020 and revision of INCITS/ISO/IEC 9594-4:2017 [2018]), 16 September 2022

INCITS/ISO/IEC 9594-5:2020 [2022], Information technology - Open systems interconnection - Part 5: The Directory: Protocol specifications (identical national adoption of ISO/IEC 9594-5:2020 and revision of INCITS/ISO/IEC 9594-5:2017 [2018]), 16 September 2022

INCITS/ISO/IEC 9594-6:2020 [2022], Information technology - Open systems interconnection - Part 6: The Directory: Selected attribute types (identical national adoption of ISO/IEC 9594-6:2020 and revision of INCITS/ISO/IEC 9594-6:2017 [2018]), 16 September 2022

INCITS/ISO/IEC 9594-7:2020 [2022], Information technology - Open systems interconnection - Part 7: The Directory: Selected object classes (identical national adoption of ISO/IEC 9594-7:2020 and revision of INCITS/ISO/IEC 9594-7:2017 [2018]), 16 September 2022

INCITS/ISO/IEC 9594-8:2020 [2022], Information technology - Open systems interconnection - Part 8: The Directory: Public-key and attribute certificate frameworks (identical national adoption of ISO/IEC 9594-8:2020 and revision of INCITS/ISO/IEC 9594-8:2017 [2018]), 16 September 2022

INCITS/ISO/IEC 9594-8:2020/COR1:2021 [2022], Information technology - Open systems interconnection – Part 8: The Directory: Public-key and attribute certificate frameworks - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9594-8:2020/COR1:2021), 16 September 2022

INCITS/ISO/IEC 9594-9:2020 [2022], Information technology - Open systems interconnection - Part 9: The Directory: Replication (identical national adoption of ISO/IEC 9594-9:2020 and revision of INCITS/ISO/IEC 9594 - 9:2017 [2018]), 16 September 2022

NCITS/ISO/IEC 9075-11:2016 [R2022], Information technology - Database languages - SQL - Part 11: Information and definition schemas (SQL/Schemata) (reaffirmation of INCITS/ISO/IEC 9075-11:2016 [2017]), 30 August 2022

Draft IEC & ISO documents

This section lists proposed documents that the IEC or the ISO or both are considering for approval and that may be of interest to *Standards Watch readers*. Anyone interested in reviewing and commenting on a document should order a copy from their national representative and submit their comments through them. Comments from US

citizens on ISO documents must be sent to the ISO Team (isot@ansi.org). The comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document; other formats will not be accepted. US comments should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). Any prices shown are for purchases through ANSI. (Not all have prices.) Some of the due dates are in the past, but the dates shown are what were given. The sort order is by due-date.

ISO/FDIS 37170, Smart community infrastructures – Data framework for infrastructure governance based on digital technology in smart cities, 16 December 2021 [*Sic*. Last year!], $58.00

34/946/FDIS, IEC 62386-103 ED2: Digital addressable lighting interface - Part 103: General requirements - Control devices, 14 October 2022

34/947/FDIS, IEC 62386-101 ED3: Digital addressable lighting interface - Part 101: General requirements – System components, 14 October 2022

34/948/FDIS, IEC 62386-102 ED3: Digital addressable lighting interface - Part 102: General requirements - Control gear, 14 October 2022

79/671/NP, PNW 79-671 ED1: Building Intercom Systems – Part 1-3: System Requirements - Smart Home Requirements for Building Intercom Systems, 4 November 2022

79/672/NP, PNW 79-672 ED1: Building Intercom Systems – Part 1-4: System Requirements - Requirements for Specific Applications Building Intercom Systems (SABIS), 4 November 2022

ISO/DIS 45006, Occupational health and safety management -Guidelines for organizations on preventing and managing infectious diseases, 18 November 2022, $102.00

23E/1261A/CDV, IEC 61008-2-1 ED2: Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's). Part 2-1: RCCBs according to 4.1.1, 18 November 2022

23E/1262A/CDV, IEC 61008-2-2 ED2: Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) - Part 2-2: RCCBs according to 4.1.2, 4.1.3, 4.1.4, 4.1.5 and 4.1.6, 18 November 2022

23E/1263A/CDV, IEC 61009-2-1 ED2: Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) - Part 2-1: RCBOs according to 4.1.1, 18 November 2022

23E/1264A/CDV, IEC 61009-2-2 ED2: Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) - Part 2-2: RCBOs according to 4.1.2, 4.1.3, 4.1.4, 4.1.5 and 4.1.6, 18 November 2022

ISO/IEC DIS 5021-1, Telecommunications and information exchange between systems - Wireless LAN Access Control – Part 1: Networking architecture specification, 24 November 2022, FREE

ISO/IEC DIS 5021-2, Telecommunications and information exchange between systems - Wireless LAN Access Control – Part 2: Technical specification for dispatching platform, 24 November 2022, $53.00

ISO/DIS 16484-1, Building automation and control systems (BACS) - Part 1: Project specification and implementation, 24 November 2022, $82.00

100/3803/CDV, IEC 60728-101-1 ED1: RF cabling for two-way home networks with all-digital channels load (TA5), 25 November 2022

ISO/DIS 37173, Smart community infrastructure – Development guidelines for the information system of smart buildings, 1 December 2022, $67.00

ISO/IEC DIS 1539-1, Information technology – Programming languages - Fortran - Part 1: Base language, 2 December 2022, $291.00

ISO/IEC DIS 42001, Information technology - Artificial intelligence - Management system, 3 December 2022, $119.00

Recently published IEC & ISO documents

Listed here are documents recently approved by the IEC or ISO and listed in ANSI's *Standards Action* that may be of use or interest to *Standards Watch* readers. Prices shown are for purchases from the ANSI Webstore.

ISO 4272:2022, Intelligent transport systems - Truck platooning systems (TPS) - Functional and operational requirements, $200.00

IEC 62453-309 Ed. 3.0 b:2022, Field device tool (FDT) interface specification - Part 309: Communication profile integration – IEC 61784 CPF 9, $310.00

IEC/TS 61496-4-2 Ed. 2.0 en:2022, Safety of machinery - Electrosensitive protective equipment - Part 4-2: Particular requirements for equipment using vision based protective devices (VBPD) - Additional requirements when using reference pattern techniques (VBPDPP), $259.00

ISO 20716:2022, Oolong tea - Definition and basic requirements, $73.00

TSP meeting schedule

The next set of meetings will be in the week of January 16 in 2023. They will be via WebEx. The following set of meetings will be scheduled in April around the NAMM Show. Meetings will be in person in Anaheim and via WebEx. The schedules are not set yet. When they are, they will be posted at https://www.esta.org/ESTA/meetings.php.

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Concept Smoke Systems Ltd.
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Wuhan Zhongtian Jiaye Mechanical & Electrical Eng. Co.

SUPPORTER ($50 - $199; <20 employees/members)
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Beverly and Tom Inglesby
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