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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.

Important Correction
to PINS section of
11/28/08 issue of
Standards Action:
[CLICK HERE](#)

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: January 4, 2009

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

Addenda

BSR/ASHRAE/IESNA Addendum at to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Clears up inconsistencies and conflicts regarding damper requirements found in several places in Chapter 6.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to:
<http://www.ashrae.org/technology/page/331>

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 10A-200x, Standard for Tin-Clad Fire Doors (new standard)
 Recirculates paragraph 1.5, based on comments received during ballot.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850,
Mitchell.Gold@us.ul.com

BSR/UL 2238-200x, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (new standard)

Covers devices intended for interconnection of equipment, sensors, and actuators in remote-control, signaling, and power-limited circuits. Included are cable assemblies and fittings, feeder-tap cable systems, feed-through connectors, multi-outlet fittings, panel-mount fittings, and splitters.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Megan VanHeirseesele, (847) 664-2881,
Megan.M.VanHeirseesele@us.ul.com

Revisions

BSR/UL 10C-200x, Standard for Positive Pressure Fire Tests of Door Assemblies (revision of ANSI/UL 10C-2001)

Recirculates paragraph 6.4, based on comments received during ballot.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850,
Mitchell.Gold@us.ul.com

BSR/UL 1889-200x, Standard for Safety for Commercial Filters for Cooking Oil (Proposal dated December 5, 2008) (revision of ANSI/UL 1889-2004)

Proposes the removal of references to obsolete wire types from ANSI/UL 1889.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Derrick Martin, (408) 754-6656,
Derrick.L.Martin@us.ul.com

Comment Deadline: January 19, 2009

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmations

BSR/ASAE EP282.2-SEP93 (R200x), Design Values for Emergency Ventilation and Care of Livestock and Poultry (reaffirmation of ANSI/ASAE EP282.2-SEP93 (RFEB04))

Provides data and guidelines to assist designing emergency ventilation, feeding, watering, and lighting systems for livestock and poultry.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE EP403.3-JUL99 (R200x), Design of Anaerobic Lagoons for Animal Waste Management (reaffirmation of ANSI/ASAE EP403.3-JUL99 (RFEB04))

Describes the minimum criteria for design and operation of anaerobic animal waste lagoons located in predominantly rural or agricultural areas.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE S289.2-FEB98 (R200x), Concrete Slip-Form Canal Linings (reaffirmation of ANSI/ASAE S289.2-FEB98 (RFEB04))

Provides standards and specifications for the installation of concrete slip-form canal linings in the interest of reducing costs and assuring quality control. This standard is restricted to irrigation canals that have a bottom width less than 1.8 m (72 in.), and a total depth of lined section not greater than 2.1 m (84 in.).

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE S296.5-2003 (R200x), General Terminology for Traction of Agricultural Traction and Transport Devices and Vehicles (reaffirmation of ANSI/ASAE S296.5-2003)

Assists in the standardized reporting of information on traction and transport devices and vehicles. Unless otherwise indicated, all definitions refer to individual traction or transport devices or vehicles operating on a horizontal surface.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE S343.3-1991 (R200x), Terminology for Combines and Grain Harvesting (reaffirmation of ANSI/ASAE S343.3-1991 (RFEB04))

Establishes terminology pertinent to grain combine design and performance. It is intended to improve communication among engineers and researchers and to provide a basis for comparative listing of machine specifications.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE S375.2-JUL97 (R200x), Capacity Ratings and Unloading Dimensions for Cotton Harvester Baskets (reaffirmation of ANSI/ASAE S375.2-JUL97 (RFEB04))

Provides a uniform method of expressing the following information relative to cotton strippers and cotton pickers:

- Capacity of basket;
- Unloading height of basket;
- Lip height of raised basket;
- Unloading angle of basket;
- Maximum basket height;
- Working height; and
- Transport height.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE S376.2-JAN98 (R200x), Design, Installation and Performance of Underground, Thermoplastic Irrigation Pipelines (reaffirmation of ANSI/ASAE S376.2-JAN98 (RFEB04))

Applies to underground, thermoplastic pipelines used in the conveyance of irrigation water to the point of distribution and may or may not apply to potable water systems.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE S396.2-JAN91 (R200x), Combine Capacity and Performance Test Procedure (reaffirmation of ANSI/ASAE S396.2-JAN91 (RFEB04))

Provides basic requirements for a uniform procedure for measuring and reporting combine capacity, as defined in ANSI/ASAE S343. The procedure provides only for the comparative testing of one combine, or one combine configuration, relative to another, in a particular crop condition. Also provides the basic requirements for evaluating the uniformity of material spread from harvest residue spreading or chopping device(s).

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE/ISO 5687-2004 (R200x), Equipment for harvesting - Combine harvesters - Determination and designation of grain tank capacity and unloading device performance (reaffirmation of ANSI/ASAE/ISO 5687-2004)

Specifies a method for determining and designating the capacity and unloading rate of combine harvester grain tanks and unloading systems.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

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

Addenda

BSR/ASHRAE/IESNA Addendum ar to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Adds requirements for how to determine the wattage of exterior lighting equipment in the determination of the installed exterior lighting power for the project in Section 9.1.3.

Single copy price: Free

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to:

<http://www.ashrae.org/technology/page/331>

BSR/ASHRAE/IESNA Addendum as to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Modifies Zone Controls in Section 6.5.2.1 to recognize accreditation standards, and modifies 6.5.7.2 "Fume Hoods" to allow certain lab designs to comply.

Single copy price: Free

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to:

<http://www.ashrae.org/technology/page/331>

BSR/ASHRAE/IESNA Addendum au to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Removes Table 6.3.2 and replaces it with a new Table 6.3.2, "Alternate Compliance Path to Airside Economizers for Unitary Equipment".

Single copy price: Free

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to:

<http://www.ashrae.org/technology/page/331>

BSR/ASHRAE/IESNA Addendum av to Standard 90.1-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Modifies the requirements of Section 9.1.2, Lighting Alterations. The requirements are changed so that, in all spaces that alterations take place, all requirements of Section 9 are met, not just the LPD requirements. The exception has been changed so that the LPD requirements of the Standard are met in the altered space if less than 50% of luminaires replaced. All new controls must meet the specific control of the section.

Single copy price: Free

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to:

<http://www.ashrae.org/technology/page/331>

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B16.5-200x, Pipe Flanges and Flanged Fittings (revision of ANSI/ASME B16.5-2003)

Covers pressure-temperature ratings, materials, dimensions, tolerances, marking, testing, and methods of designating openings for pipe flanges and flanged fittings.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Adam Maslowski, (212)

591-8017, maslowskia@asme.org

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Corice Leonard, ASTM ;

cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to:

Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM WK20544 E2659-200x, Practice for Certificate Programs (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK20544.htm>

Single copy price: Free

Revisions

BSR/ASTM D229-200x, Test Methods for Rigid Sheet and Plate Materials Used for Electrical Insulation (revision of ANSI/ASTM D229-2001)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK19547.htm>

Single copy price: \$42.00

BSR/ASTM E119-200x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21736.htm>

Single copy price: \$49.00

BSR/ASTM E176-200x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK6932.htm>

Single copy price: \$42.00

BSR/ASTM E699-200x, Standard Practice for Evaluation of Agencies Involved in Testing, Quality Assurance, and Evaluating of Building Components (revision of ANSI/ASTM E699-2003 (R2008))

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21137.htm>

Single copy price: \$36.00

BSR/ASTM E814-200x, Test Method for Fire Tests of Penetration Firestop Systems (revision of ANSI/ASTM E814-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK4084.htm>

Single copy price: \$42.00

BSR/ASTM E1546-200x, Guide for Development of Fire-Hazard-Assessment Standards (revision of ANSI/ASTM E1546-2006)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK20710.htm>

Single copy price: \$42.00

BSR/ASTM E2102-200x, Test Method for Measurement of Mass Loss and Ignitability for Screening Purposes Using a Conical Radiant Heater (revision of ANSI/ASTM E2102-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK17588.htm>

Single copy price: \$42.00

BSR/ASTM F2043-200x, Classification for Bicycle Usage (revision of ANSI/ASTM F2043-2000)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK13202.htm>

Single copy price: \$31.00

Reaffirmations

BSR/ASTM E2307-2004 (R200x), Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-Story Test Apparatus (reaffirmation of ANSI/ASTM E2307-2004)

<http://www.astm.org/Standards/E2307.htm>

Single copy price: \$42.00

BSR/ASTM F704-1981 (R200x), Practice for Selecting Bolting Lengths for Piping System Flanged Joints (reaffirmation of ANSI/ASTM F704-1981 (R2001))

<http://www.astm.org/Standards/F704.htm>

Single copy price: \$42.00

BSR/ASTM F2048-2000 (R200x), Practice for Reporting Slip Resistance Test Results (reaffirmation of ANSI/ASTM F2048-2000)

<http://www.astm.org/Standards/F2048.htm>

Single copy price: \$31.00

Withdrawals

ANSI/ASTM F1756-1997a (R2008), Guide for Implementation of a Fleet Management System Network (withdrawal of ANSI/ASTM F1756-1997a (R2008))

<http://www.astm.org/Standards/F1756.htm>

Single copy price: \$42.00

CSA (CSA America, Inc.)**Revisions**

BSR Z21.88-200x, Standard for Vented Gas Fireplace Heaters (same as CSA 2.33) (revision of ANSI Z21.88-2005)

Provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed with or without duct connections. A vented gas-fired fireplace heater is designed to comply with minimum thermal efficiency requirements and may be controlled by an automatic thermostat. Direct vent appliances may be installed in manufactured (mobile) homes and recreational vehicles.

Single copy price: \$175.00

Obtain an electronic copy from: al.callahan@csa-america.org

Send comments (with copy to BSR) to: Allen Callahan, (216) 524-4990, al.callahan@csa-america.org

Reaffirmations

BSR Z83.4-2003 (R200x), Non-Recirculating Direct Gas-Fired Industrial Air Heaters (same as CSA 3.7-(including a & b)) (reaffirmation of ANSI Z83.4-2003)

Details test and examination of criteria for direct gas-fired industrial air heaters of the nonrecirculating type, for use with natural, manufactured, and mixed gases; LP gases; and LP gas-air mixtures. A direct gas-fired industrial air heater of the nonrecirculating type is described as a heater "whose purpose is to offset building heat loss. All air to the heater shall be ducted directly from outdoors and the products of combustion generated by the heater are released into the air stream being heated."

Single copy price: \$725.00

Obtain an electronic copy from: al.callahan@csa-america.org

Order from: Allen Callahan, (216) 524-4990, al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

Addenda

BSR Z21.50b-200x, Standard for Vented Gas Fireplaces (same as CSA 2.22b) (addenda to ANSI Z21.50-2007 and ANSI Z21.50a-2008)

Details test and examination criteria for vented gas fireplace for use with natural and propane gases. The only function of a vented gas fireplace lies in the aesthetic effect of the flame; the appliance is not a source of heat.

Single copy price: \$50.00

Obtain an electronic copy from: al.callahan@csa-america.org

Order from: Allen Callahan, (216) 524-4990, al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR INCITS 457-200x, Information technology - Serial Attached SCSI - 2 (SAS-2) (new standard)

Provides for many different transport protocols that define the rules for exchanging information between different SCSI devices. This standard defines the rules for exchanging information between SCSI devices using a serial interconnect. Other SCSI transport protocol standards define the rules for exchanging information between SCSI devices using other interconnects.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, spatrick@itic.org

NCPDP (National Council for Prescription Drug Programs)

Revisions

BSR/NCPDP TC VD.1-200x, Telecommunication Standard Version D.1 (revision and redesignation of ANSI/NCPDP TC VD.0-2007)

Supports the format for electronic communication of pharmacy-service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content, the transmission protocol and other appropriate telecommunication requirements.

Single copy price: \$640.00/yr

Obtain an electronic copy from: kkrempin@ncdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdp.org

Send comments (with copy to BSR) to: Same

NECA (National Electrical Contractors Association)

Revisions

BSR/NECA 407-200x, Standard for Installing and Maintaining Panelboards (revision of ANSI/NECA 407-2002)

Describes temporary electrical power and lighting systems at construction sites, operating at 600 volts or less. This standard covers the planning, installation, expansion, maintenance, cutover, and removal of the temporary power system. It is intended to ensure a safe, adequate, functional, and reliable temporary electrical power system for all trades on site.

Single copy price: \$10.00

Order from: Nicholas Daly, (301) 657-3110, nick.daly@necanet.org

Send comments (with copy to BSR) to: Same

BSR/NECA 408-200x, Standard for Installing and Maintaining Busways (revision of ANSI/NECA 408-2002)

Describes the installation and maintenance procedures for feeder and plug-in busways and accessories rated 600 Volts AC or less, and 100 Amperes or more. This standard also covers periodic routine maintenance procedures for busway, and special procedures used after adverse operating conditions such as a short-circuit, ground-fault, or immersion in water.

Single copy price: \$10.00

Order from: Nicholas Daly, (301) 657-3110, nick.daly@necanet.org

Send comments (with copy to BSR) to: Same

BSR/NECA 409-200x, Standard for Installing and Maintaining Dry-Type Transformers (revision of ANSI/NECA 409-2002)

Describes the installation and maintenance procedures for single- and three-phase general purpose dry-type distribution and power transformers and associated accessories rated 600 Volts AC or less, and 0.25 kVA or more.

Single copy price: \$10.00

Order from: Nicholas Daly, (301) 657-3110, nick.daly@necanet.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 2-200x (i15), Food Equipment (revision of ANSI/NSF 2-2007)

Issue 15 - Updates boilerplate language in the family of food equipment standards, including the normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 3-200x (i8), Commercial warewashing equipment (revision of ANSI/NSF 3-2007)

Issue 8 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 4-200x (i16), Commercial cooking, rethermalization, and powered hot food holding and transport equipment (revision of ANSI/NSF 4-2007e)

Issue 16 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 5-200x (i5), Water heaters, hot water supply boilers, and heat recovery equipment (revision of ANSI/NSF 5-2007)

Issue 5 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 6-200x (i6), Dispensing freezers (revision of ANSI/NSF 6-2007)

Issue 8 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 8-200x (i8), Commercial powered food preparation equipment (revision of ANSI/NSF 8-2007)

Issue 8 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 12-200x (i6), Automatic Ice Making Equipment (revision of ANSI/NSF 12-2007)

Issue 6 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 13-200x (i4), Refuse processors and processing systems (revision of ANSI/NSF 13-2007)

Issue 4 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 21-200x (i4), Thermoplastic refuse containers (revision of ANSI/NSF 21-2007)

Issue 4 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 25-200x (i8), Vending machines for food and beverages (revision of ANSI/NSF 25-2007)

Issue 8 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 29-200x (i3), Detergent and chemical feeders for commercial spray-type dishwashing machines (revision of ANSI/NSF 29-2007)

Issue 3 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 36-200x (i5), Dinnerware (revision of ANSI/NSF 36-2007)

Issue 5 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 37-200x (i4), Air curtains for entranceways in food and food service establishments (revision of ANSI/NSF 37-2007)

Issue 4 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 169-200x (i4), Special purpose food equipment and devices (revision of ANSI/NSF 169-2007)

Issue 4 - Provides boilerplate updates in the family of food equipment standards, including normative references.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=3498&wg_abbrev=

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

RPTIA (Recreational Park Trailer Industry Association)

Revisions

BSR A119.5-200x, Recreational Park Trailer Standard - 2009 Edition (revision of ANSI A119.5-2005)

Covers fire and life-safety criteria and plumbing for recreational park trailers considered necessary to provide a reasonable level of protection from loss of life from fire and explosion. It reflects situations and the state of the art prevalent at the time the Standard was issued. This Standard is not intended as a design specification or an instruction manual. Much of the material in this Standard has been taken from, or is based on, nationally recognized standards for fire and life safety.

Single copy price: Free (RPTIA members); \$10.00 (Non-members)

Obtain an electronic copy from: krook@rptia.com

Order from: Kathy Rook, (770) 251-2672, krook@rptia.com

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 1005-1-200x, Telecommunications - Infrastructure Standard for Industrial Premises - Addendum 1: Industrial Pathways and Spaces (new standard)

Specifies requirements for pathways and spaces in industrial premises, as well as techniques to mitigate mechanical, ingress, climatic, and electromagnetic interference issues

Single copy price: Free

Obtain an electronic copy from: tjenkins@tiaonline.org

Order from: TIA

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

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

BSR/UL 80-200x, Standard for Safety for Steel Tanks for Oil-Burner Fuels and Other Combustible Liquids (Bulletin dated December 5, 2008) (revision of ANSI/UL 80-2008)

Deletes the Exception in Stability Test.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Edward Minasian, (631) 271-6200 x23305, Edward.D.Minasian@us.ul.com

BSR/UL 174-200x, Standard for Safety for Household Electric Storage Tank Water Heaters (Proposal dated 09/12/08) (revision of ANSI/UL 174-2005)

Provides modification of new requirement 24.1.2 for Temperature-Limiting Controls.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Vickie Hinton, (919) 549-1851, vickie.t.hinton@us.ul.com

BSR/UL 283-200x, Standard for Safety for Air Fresheners and Deodorizers (revision of ANSI/UL 283-2008)

The following changes in requirements to the Standard for Air Fresheners and Deodorizers, UL 283, are being proposed:

- (1) Clarification of the flammability requirements in 7.2.6 for non-metallic parts other than enclosures;
- (2) Addition of flammability requirements for gel packs;
- (3) Update of Section 18, Heating Elements;
- (4) Revision of 42.1, Input test deviation for appliances rated less than 50 watts and remove reference to only a cord connected appliance in 73.2; and
- (5) Clarification to 42.1 for input current/wattage requirements for combination products.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

BSR/UL 1081-200x, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (revision of ANSI/UL 1081-2008)

Proposes editorial updates, power supply connections for permanently connected units, and motor overload testing

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Barbara Davis, (408) 754-6500, Barbara.J.Davis@us.ul.com

BSR/UL 1180-200x, Standard for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180 2007)

Includes revisions to the following 4/25/08 proposal: Add inflatable PFDs for users aged 12 through 15 years.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com

BSR/UL 1236-200X, Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (Proposal dated 12-05-08) (revision of ANSI/UL 1236-2006)

Provides revisions to Topic 3, Revision to requirements for transformer spacings, of the UL 1236 proposal dated 9-19-08.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Jonette Herman, (919) 549-1400 x11479, Jonette.A.Herman@us.ul.com

BSR/UL 1647-200x, Standard for Safety for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2008)

Covers:

- (1) Addition and revision of requirements specific to evaluating switches and controls, belt speed, acceleration and deceleration rates and abnormal operation of treadmills;
- (2) Addition and revision of construction and performance requirements for evaluation of motor-operated massage-type footbaths; and
- (3) Addition and revision of construction and performance requirements for evaluation of motor-operated and non-motor-operated inversion tables.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@us.ul.com

VITA (VMEbus International Trade Association (VITA))**Reaffirmations**

BSR/VITA 1.5-2003 (R200x), 2eSST (reaffirmation of ANSI/VITA 1.5-2003)

Provides an extension to the VME64 (ANSI/VITA 1-1994 (R2002)) and VME64x (ANSI/VITA 1.1-1997) standards. This standard defines a new transfer protocol, based upon source synchronous concepts, that permits the VMEbus to operate at rates up to 320MB/s. As technology improves, this rate may be extended to higher levels.

Single copy price: \$15.00

Obtain an electronic copy from: Lollie Wheeler, (480) 837-7486, lolli@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837 7486, techdir@vita.com

BSR/VITA 1.7-2003 (R200x), Increased Current Level for 96 Pin & 160 Pin DIN/IEC Connector Standard (reaffirmation of ANSI/VITA 1.7-2003)

Describes increased current levels, test methods, test data and compliance criteria for 3-row DIN and 5-row DIN connectors when used in VME, VME64 and VME64 Extension P1/J1 and P2/J2 pin-out arrangements.

Single copy price: \$10.00

Obtain an electronic copy from: Lollie Wheeler, (480) 837-7486, lolli@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837 7486, techdir@vita.com

BSR/VITA 17.1-2003 (R200x), Serial Front Panel Data Port (reaffirmation of ANSI/VITA 17.1-2003)

Defines "Serial FPDP", a high-speed low-latency serial communications protocol for use in high-speed data transfer applications, typically using a fiber-optic link.

Single copy price: \$25.00

Obtain an electronic copy from: Lollie Wheeler, (480) 837-7486, lolli@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837 7486, techdir@vita.com

BSR/VITA 31.1-2003 (R200x), Gigabit Ethernet on VME64x Backplane (reaffirmation of ANSI/VITA 31.1-2003)

Defines a pin assignment and interconnection methodology for implementing a 10/100/1000BASE-T Ethernet-switched network on a ANSI/VITA 1.1 VME64x backplane.

Single copy price: \$15.00

Obtain an electronic copy from: Lollie Wheeler, (480) 837-7486, lollie@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837 7486, techdir@vita.com

BSR/VITA 32-2003 (R200x), Processor PMC (reaffirmation of ANSI/VITA 32-2003)

Incorporates a set of extensions to the IEEE 1386.1 PMC ("PCI Mezzanine Card") standard, which creates a new class of CPU-based PMC cards, referred to in this standard as "Processor PMC cards". The standard retains electrical signaling compatibility with existing PMC cards.

Single copy price: \$15.00

Obtain an electronic copy from: Lollie Wheeler, (480) 837-7486, lollie@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837 7486, techdir@vita.com

BSR/VITA 39-2003 (R200x), PCI-X Auxiliary Standard for PMCs and Processor PMCs (reaffirmation of ANSI/VITA 39-2003)

Integrates the PCI-X capability from PCI- to PMC-based products, including standard PMCs as well as Processor PMCs.

Single copy price: \$10.00

Obtain an electronic copy from: Lollie Wheeler, (480) 837-7486, lollie@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837 7486, techdir@vita.com

Comment Deadline: February 3, 2009

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

ALI (Automotive Lift Institute)

Revisions

BSR/ALI ALIS-200x, Standard for Automotive Lifts - Safety Requirements for Installation and Service (revision of ANSI/ALI ALIS-2001)

Provides guidance to the installer and service technician for the installation and service of automotive lifts including the required qualifications, training, reporting and documentation for installers and service personnel. The standard also provides sample forms and checklists for use by installers and service personnel attempting to comply with this standard.

Single copy price: \$10.00

Order from: Bob O'Gorman, (607) 756-7775, bob@autolift.org

Send comments (with copy to BSR) to: Same

ASSE (ASC A10) (American Society of Safety Engineers)

New Standards

BSR A10.47-200x, Work Zone Safety for Highway Construction (new standard)

Covers workers engaged in construction, utility work, maintenance, or repair activities on any area of a highway.

Single copy price: \$45.00

Order from: Timothy Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

BSR/ASSE A10.11-200x, Safety Requirements for Personnel and Debris Nets (new standard)

Establishes safety requirements for the selection, installation, and use of personnel and debris nets during construction, repair, and demolition operations. (NOTE: This standard is a revision of the ANSI A10.11-1989 (R1998) Standard. This standard was administratively withdrawn by ANSI during August 2008, but was relaunched per consensus of the A10 ASC.)

Single copy price: \$45.00

Order from: Timothy Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

BSR/ASSE A10.37-200x, Debris Net Systems Used During Construction and Demolition Operations (new standard)

Establishes safety requirements for the design, selection, installation, and use of debris net systems during construction, demolition operations and for the temporary containment of debris from deteriorating structures. (NOTE: This standard is a revision of the ANSI A10.37-1996 Standard. This standard was administratively withdrawn by ANSI during October 2006, but was relaunched per consensus of the A10 ASC.)

Single copy price: \$45.00

Order from: Timothy Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 364-87A-200x, Nanosecond Event Detection Test Procedure for Electrical Connectors, Contacts and Sockets (new standard)

Defines methods for detecting events that can be as short as 1

Single copy price: Free

Obtain an electronic copy from: global@ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@eca.us.org

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

ALI

Automotive Lift Institute
PO Box 85
80 Wheeler Avenue
Cortland, NY 13045
Phone: (607) 756-7775
Fax: (607) 756-0888
Web: www.autolift.org

ANSI

American National Standards
Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Web: www.astm.org

ASABE

American Society of Agricultural
and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 429-0300
Fax: (269) 429-3852
Web: www.asabe.org

ASHRAE

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

ASME

American Society of Mechanical
Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
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Fax: (212) 591-8501
Web: www.asme.org

ASSE (Z590)

American Society of Safety
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1800 East Oakton Street
Des Plaines, IL 60018-2187
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Fax: (847) 768-3411
Web: www.asse.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
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Web: www.astm.org

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Fax: (301) 215-4500

comm2000
1414 Brook Drive
Downers Grove, IL 60515

CSA

CSA America, Inc.
8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-5979
Web: www.csa-america.org/

Global Engineering Documents

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

NCPDP

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

NSF

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789 Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6819
Fax: (734) 827-7875
Web: www.nsf.org

RPTIA

Recreational Park Trailer Industry
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30 Greenville Street
Newnan, GA 30263
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Fax: (770) 251-0025
Web: www.rptia.org

TIA

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

Send comments to:

ALI

Automotive Lift Institute
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Fax: (607) 756-0888
Web: www.autolift.org

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Web: www.ashrae.org

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Web: www.asme.org

ASSE (Z590)

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Fax: (847) 768-3411
Web: www.asse.org

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BICSI

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CSA

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8501 E. Pleasant Valley Rd.
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Fax: (216) 520-5979
Web: www.csa-america.org/

EIA

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Fax: (703) 875-8908
Web: www.eia.org

ITI (INCITS)

ITI (INCITS)
1250 Eye Street, NW, Suite 200
Washington, DC 20005
Phone: (202) 626-5741
Fax: (202) 638-4922
Web: www.incits.org

NCPDP

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

NSF

NSF International
789 Dixboro Road
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Fax: (734) 827-7875
Web: www.nsf.org

RPTIA

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Fax: (770) 251-0025
Web: www.rptia.org

TIA

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Web: www.tiaonline.org

UL

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Web: www.ul.com/

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333 Pfingsten Road
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UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709
Phone: (919) 549-1400 x11479
Fax: (919) 547-6179

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Fax: (480) 837 7486
Web: www.vita.com/

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Rd, Ste 220
Arlington, VA 22201-4795

Contact: Jennifer Moyer

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI/ISO 12962-200x, Implants for surgery - Active implantable medical devices - Pacemaker magnet mode response (identical national adoption of ISO/WD 12962)

BSR/AAMI/ISO 14708-6-200x, Implants for surgery - Active implantable medical devices - Part 6: Particular requirements for active implantable medical devices intended to treat tachyarrhythmia (including implantable defibrillators) (identical national adoption of ISO/DIS 14708-6)

API (American Petroleum Institute)

Office: 1220 L Street, N.W.
Washington, DC 20005

Contact: Carriann Kuryla

Phone: (202) 682-8565

Fax: (202) 962-4797

E-mail: kurylac@api.org

BSR/API RP 7G-2, 1st Edition/ISO 10407-2-200x, Recommended Practice for Drill Stem Element Inspection (identical national adoption of 10407-2:2008)

ASA (ASC S3) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Melville, NY 11747

Contact: Susan Blaeser

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S3.46-200x, Methods of Measurement of Real-Ear Performance of Hearing Aids (revision and redesignation of ANSI S3.46-1997 (R2007))

HI (Hydraulic Institute)

Office: 9 Sylvan Way, Suite 180
Parsippany, NJ 07054-3802

Contact: Karen Anderson

Phone: (973) 267-9700

Fax: (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 4.1-4.6-2000 (R200x), Sealless Rotary Pumps (reaffirmation of ANSI/HI 4.1-4.6-2000)

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

Office: 1250 Eye Street, NW, Suite 200
Washington, DC 20005

Contact: Serena Patrick

Phone: (202) 626-5741

Fax: (202) 638-4922

E-mail: spatrick@itic.org

BSR INCITS 457-200x, Information technology - Serial Attached SCSI - 2 (SAS-2) (new standard)

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Bethesda, MD 20814

Contact: Nicholas Daly

Phone: (301) 657-3110

Fax: (301) 215-4500

E-mail: nick.daly@necanet.org

BSR/NECA 407-200x, Standard for Installing and Maintaining Panelboards (revision of ANSI/NECA 407-2002)

BSR/NECA 408-200x, Standard for Installing and Maintaining Busways (revision of ANSI/NECA 408-2002)

BSR/NECA 409-200x, Standard for Installing and Maintaining Dry-Type Transformers (revision of ANSI/NECA 409-2002)

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.

Withdrawal for Cause

Withdrawal for Cause Request Granted

A92.10 Transport Platforms

In accordance with clause 4.2.1.3.4 Withdrawal for Cause of the ANSI Essential Requirements: Due process requirements for American National Standards (ANSI Essential Requirements) the approval of A92.10 Transport Platforms, as an American National Standard, has been withdrawn. Questions should be directed to Emily Bannwarth (emily@scaffold.org).

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Rd, Ste 220
Arlington, VA 22201-4795

Contact: *Jennifer Moyer*

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI/ISO 12962-200x, Implants for surgery - Active implantable medical devices - Pacemaker magnet mode response (identical national adoption of ISO/WD 12962)

Stakeholders: Manufacturers, users of active implantable cardiac devices.

Project Need: To propose the parallel adoption of an ISO standard as an American National Standard.

Defines requirements for predictable fixed rate stimulation for temporary and emergency use in patients with an implanted anti-bradycardia or cardiac resynchronization pacemaker.

BSR/AAMI/ISO 14708-6-200x, Implants for surgery - Active implantable medical devices - Part 6: Particular requirements for active implantable medical devices intended to treat tachyarrhythmia (including implantable defibrillators) (identical national adoption of ISO/DIS 14708-6)

Stakeholders: Manufacturers, users of implantable cardiac devices.

Project Need: To propose the parallel adoption of an ISO standard as an American National Standard.

Specifies requirements that are applicable to implantable cardioverter defibrillators and the functions of active implantable medical devices intended to treat tachyarrhythmia.

ABYC (American Boat and Yacht Council)

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

Contact: *John Adey*

Fax: (410) 990-4466

E-mail: jadey@abycinc.org

BSR/ABYC A-27-200x, Alternating Current (AC) Generator Sets (new standard)

Stakeholders: Boat manufacturers, surveyors, insurance personnel, trade organizations, and consumers.

Project Need: To identify safety issues with alternating current (AC) generator sets.

Provides a guide for the design, construction, and installation of alternating current (AC) generator sets on boats.

BSR/ABYC TE-30-200x, Electric Propulsion Systems (new standard)

Stakeholders: Boat manufactureres, trade organizations, surveyors, insurance personnel, and consumers.

Project Need: To address key safety requirements of AC and DC electrical systems used on boats.

Provides a compilation of the key safety requirements of commonly used national and international standards related to voltages and frequencies in excess of those covered by ABYC E-11, as well as recommendations for the design, construction, and installation of electrical systems and components used in high-voltage electric propulsion systems.

API (American Petroleum Institute)

Office: 1220 L Street, N.W.
Washington, DC 20005

Contact: *Carriann Kuryla*

Fax: (202) 962-4797

E-mail: kurylac@api.org

BSR/API RP 7G-2, 1st Edition/ISO 10407-2-200x, Recommended Practice for Drill Stem Element Inspection (identical national adoption of ISO 10407-2:2008)

Stakeholders: Inspectors of drill stem elements.

Project Need: To create an industry standard for the inspection of the drill stem element.

Specifies the required inspection for each level of inspection, and procedures for the inspection and testing of used drill stem elements. For the purpose of this standard, drill stem elements include drill pipe body, tool joints, rotary-shouldered connections, drill collar, HWDP and the ends of drill stem elements that make up with them. This standard has been prepared to address the practices and technology commonly used in inspection.

ASA (ASC S3) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Melville, NY 11747

Contact: Susan Blaeser

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S3.46-200x, Methods of Measurement of Real-Ear Performance of Hearing Aids (revision and redesignation of ANSI S3.46-1997 (R2007))

Stakeholders: Educators, hearing aid company trainers, software developers and engineers, equipment manufacturers.

Project Need: This standard has not been revised since it was issued in 1997. There have been changes in hearing aids, test stimuli and fitting methods since then.

Covers the terminology, procedures and essential equipment characteristics for the measurement of the acoustic output and acoustic gain of hearing aids, coupled to human ears, in a variety of acoustic environments. Both direct measures of sound pressure level (SPL) and insertion measurements are covered.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: Jeff Richardson

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM D1223-200x, Test Method for Specular Gloss of Paper and Paperboard at 75° (new standard)

Stakeholders: Paper and paper products industry.

Project Need: <http://www.astm.org/Standards/D1223.htm>

<http://www.astm.org/Standards/D1223.htm>

BSR/ASTM D4803-200x, Standard Test Method for Predicting Heat Buildup in PVC Building Products (new standard)

Stakeholders: Plastics industry.

Project Need: <http://www.astm.org/Standards/D4803.htm>

<http://www.astm.org/Standards/D4803.htm>

BSR/ASTM D6041-200x, Standard Specification for Contact-Molded "Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Corrosion Resistant Pipe and Fittings (new standard)

Stakeholders: Plastics industry.

Project Need: <http://www.astm.org/Standards/D6041.htm>

<http://www.astm.org/Standards/D6041.htm>

BSR/ASTM F760-200x, Standard Specification for Food Service Equipment Manuals (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F760.htm>

<http://www.astm.org/Standards/F760.htm>

BSR/ASTM F859-200x, Standard Specification for Heat-Sanitizing Commercial Dishwashing Machines, Multiple Tank, Conveyor Rack Type (new standard)

Stakeholders: Food service equipment industry.

Project Need:

<http://www.astm.org/DATABASE.CART/HISTORICAL/F859-95.htm>

<http://www.astm.org/DATABASE.CART/HISTORICAL/F859-95.htm>

BSR/ASTM F919-200x, Standard Specification for Slicing Machines, Food, Electric (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F919.htm>

<http://www.astm.org/Standards/F919.htm>

BSR/ASTM F1022-200x, Standard Specification for Chemical Sanitizing Commercial Dishwashing Machines, Recirculated Wash, Fresh Water Rinse Type (new standard)

Stakeholders: Food service equipment industry.

Project Need:

<http://www.astm.org/DATABASE.CART/HISTORICAL/F1022-95R00.htm>

<http://www.astm.org/DATABASE.CART/HISTORICAL/F1022-95R00.htm>

BSR/ASTM F1023-200x, Standard Specification for Dispensers, Powdered Iced Tea (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F1023.htm>

<http://www.astm.org/Standards/F1023.htm>

BSR/ASTM F1114-200x, Standard Specification for Heat Sanitizing Commercial Pot, Pan, and Utensil Station Rack Type Water-Driven Rotary Spray (new standard)

Stakeholders: Food service equipment industry.

Project Need:

<http://www.astm.org/DATABASE.CART/HISTORICAL/F1114-94R00.htm>

<http://www.astm.org/DATABASE.CART/HISTORICAL/F1114-94R00.htm>

BSR/ASTM F1150-200x, Standard Specification for Commercial Food Waste Pulper and Waterpress Assembly (new standard)

Stakeholders: Food service equipment industry.

Project Need:

<http://www.astm.org/DATABASE.CART/HISTORICAL/F1150-88R95.htm>

<http://www.astm.org/DATABASE.CART/HISTORICAL/F1150-88R95.htm>

BSR/ASTM F1371-200x, Standard Specification for Vegetable Peeling Machines, Electric (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F1371.htm>

<http://www.astm.org/Standards/F1371.htm>

BSR/ASTM F1496-200x, Standard Test Method for Performance of Convection Ovens (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F1496.htm>

<http://www.astm.org/Standards/F1496.htm>

BSR/ASTM F1827-200x, Standard Terminology Relating to Food Service Equipment (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F1827.htm>

<http://www.astm.org/Standards/F1827.htm>

BSR/ASTM F1964-200x, Standard Test Method for Performance of Pressure and Kettle Fryers (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F1964.htm>

<http://www.astm.org/Standards/F1964.htm>

BSR/ASTM F1965-200x, Standard Test Method for Performance of Deck Ovens (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F1965.htm>

<http://www.astm.org/Standards/F1965.htm>

BSR/ASTM F1991-200x, Standard Test Method for Performance of Chinese (Wok) Ranges (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F1991.htm>

<http://www.astm.org/Standards/F1991.htm>

BSR/ASTM F2432-200x, Standard Specification for Ice Making Machines, Ice Maker-Dispensers, and Ice Dispensing Equipment (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F2432.htm>

<http://www.astm.org/Standards/F2432.htm>

BSR/ASTM F2520-200x, Standard Specification for Reach-In Refrigerators, Freezers, Combination Refrigerator/Freezers, and Thaw Cabinets (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F2520.htm>

<http://www.astm.org/Standards/F2520.htm>

BSR/ASTM F2521-200x, Standard Specification for Heavy-Duty Ranges, Gas and Electric (new standard)

Stakeholders: Food service equipment industry.

Project Need: <http://www.astm.org/Standards/F2521.htm>

<http://www.astm.org/Standards/F2521.htm>

ATIS (Alliance for Telecommunications Industry Solutions)

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BSR ATIS 0600413-200x, Network Customer Installation Interfaces - Asymmetric Digital Subscriber Line (ADSL) Metallic Interface (revision of ANSI T1.413-1998)

Stakeholders: Communications industry.

Project Need: To describe the interface between the telecommunications network and customer installation in terms of their interaction and electrical characteristics.

Describes the interface between the telecommunications network and the customer installation in terms of their interaction and electrical characteristics. The requirements of this standard apply to a single asymmetric digital subscriber line (ADSL).

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: Rosalinda O'Neill

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E-mail: roneill@aws.org

BSR/AWS C4.2/C4.2M-200x, Recommended Practices for Safe Oxyfuel Gas Cutting Torch Operation (revision of ANSI/AWS C4.2/C4.2M-2006)

Stakeholders: Oxyfuel gas cutters (operators) involved with steel plate cutting, tooling fabrication, manufacturers.

Project Need: To provide editorial changes to make the standard consistent with complementary C4 documents.

Contains the procedures to be used in conjunction with oxyfuel gas cutting equipment and the latest safety requirements. Complete lists of equipment are available from individual manufacturers.

BSR/AWS C7.1M/C7.1-200x, Recommended Practices for Electron Beam Welding (and Allied/Related Processes) (revision of ANSI/AWS C7.1M/C7.1-2004)

Stakeholders: American Welding Society.

Project Need: To provide a means for engineers and operators to qualify and certify the soundness of a given weld and welding procedure.

Presents recommended practices for electron beam welding. It is intended to cover common applications of the process. Processes definitions, safe practices, general process requirements, and inspection criteria are provided.

BSR/AWS D1.1/D1.1M-200x, Structural Welding Code - Steel (revision of ANSI/AWS D1.1/D1.1M-2008)

Stakeholders: Structural engineers working with steel, designers, manufacturers, welders, qualifiers, inspectors.

Project Need: To update and revise the 2008 code.

Covers the welding requirements for any type of welded structure made from the commonly used carbon and low-alloy constructional steels. Clauses 1 through 8 constitute a body of rules for the regulation of welding in steel construction. There are eight normative and twelve informative annexes in this code. A commentary of the code is included with the document.

BSR/AWS D1.2/D1.2M-200x, Structural Welding Code - Aluminum (revision of ANSI/AWS D1.2/D1.2M:2008)

Stakeholders: Structural engineers working with aluminum, designers, manufacturers, welders, qualifiers, inspectors.

Project Need: To update and revise the 2008 code.

Covers the welding requirements for any type structure made from aluminum structural alloys, except for aluminum pressure vessels and pressure piping. Clauses 1 through 7 constitute a body of rules for the regulation of welding in aluminum construction. A commentary on the code is also included with the document.

BSR/AWS D1.5M/D1.5-200x, Bridge Welding Code (revision of ANSI/AWS D1.5M/D1.5-2007)

Stakeholders: Structural engineers, designers, manufacturers, welders, qualifiers, inspectors, fabricators.

Project Need: To update and revise the 2008 code.

Covers the welding requirements for AASHTO-welded highway bridges made from carbon and low-alloy constructional steels. This 2008 edition contains dimensions in metric SI Units and U.S. Customary Units. Clauses 1 through 7 constitute a body of rules for the regulation of welding in steel construction. The provisions for Clause 9 have been distributed throughout the D1.5 code. Clauses 8, 10, and 11 do not contain provisions, as their analogue D1.1 sections are not applicable to the D1.5 code. Clause 12 contains the requirements for fabricating fracture critical members.

BSR/AWS D1.6/D1.6M-2007-AMD1-200x, Structural Welding Code - Stainless Steel (addenda to ANSI/AWS D1.6-2007)

Stakeholders: Structural engineers working with stainless steel, manufacturers, welders, qualifiers, inspectors.

Project Need: To correct an error in the 2007 code edition.

Covers the requirements for welding stainless steel structural

EIA (Electronic Industries Alliance)

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BSR/EIA 364-37C-200x, Contact Engagement and Separation Force Test Procedure for Electrical Connectors (new standard)

Stakeholders: Electrical, electronics and telecommunications

Project Need: To change the material reference in Figure 1 to "Tool Steel" or "Tungsten Carbide" for all gages.

Establishes test procedures that, when required by the referencing document, shall be used for measuring the engagement and separation forces on contacts

GEI (Greenguard Environmental Institute)

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Marietta, GA 30067

Contact: Ethleen Howell

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E-mail: ehowell@greenguard.org

BSR/GEI Health-Based Product Emissions Performance-200x, A comprehensive health-based standard for acceptable emissions from building materials, finishes, furnishings and processes used in commercial, residential, educational, and healthcare environments (new standard)

Stakeholders: Building products manufacturers and suppliers, architects and designers, building products specifiers.

Project Need: Chemical emissions from products used indoors can adversely affect the quality of indoor environments, ultimately affecting health and well being. Broader health-based criteria are needed to allay these concerns, not only in commercial environments, but in educational, residential and healthcare facilities as well.

Contains:

- Health-based acceptable product emissions performance, both short-term (acute) and long-term (chronic), for indoor air quality in a broad range of environments, including commercial, educational, residential, and healthcare facilities;
- A test sampling protocol for determining the emissions of chemicals from diverse building materials, finishes, furnishings and processes in the various indoor environments;
- Laboratory testing procedures and methods;
- Test category product grouping procedures; and
- Acceptable ongoing retesting, reconfirmation and compliance procedures.

HI (Hydraulic Institute)

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Parsippany, NJ 07054-3802

Contact: Karen Anderson

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E-mail: kanderson@pumps.org

BSR/HI 4.1-4.6-2000 (R200x), Sealless Rotary Pumps (reaffirmation of ANSI/HI 4.1-4.6-2000)

Stakeholders: Pump manufacturers, suppliers and consultants.

Project Need: To clearly outline information necessary to define, apply, operate, and maintain sealless rotary pumps.

Covers the unique features of sealless rotary pumps and includes sections on:

- types and nomenclature;
- definitions;
- design and applications;
- installation, operation, and maintenance; and
- test.

Because of the variety of rotary pump configurations available and the broad range of applications, familiarization with Hydraulic Institute Standards ANSI/HI 3.1 - 3.5 (Rotary Pumps for Nomenclature, Definitions, Application and Operation) and ANSI/HI 3.6 (Rotary Pump Tests) is recommended.

IESO (Indoor Environmental Standards Organization)

Office: 12339 Carroll Avenue
Rockville, MD 20852

Contact: Kristy Lee

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E-mail: klee@iestandards.org

BSR/IESO 4600-200x, Guide to the Measurement of Non-Ionizing Electromagnetic Radiation (EMR) in Low-Rise Residential Buildings (new standard)

Stakeholders: Design professionals, facility operations, restoration/remediation, medical, academia.

Project Need: To provide a review of the nature of biological effects from non-ionizing electromagnetic radiation in low-rise residential buildings, how it can be measured and evaluated, and the significance and limitations of the measured values are covered.

Provides a review of the nature of biological effects from non-ionizing electromagnetic radiation in low-rise residential buildings, how it can be measured and evaluated, and the significance and limitations of the measured values are covered. Measurements selected from those that are outlined may be appropriate during new construction, remodeling, or surveys of existing construction.

BSR/IESO 4700-200x, Method for field-testing the momentary dehumidification performance of a portable dehumidifier (new standard)

Stakeholders: Facility operations, restoration/remediation, legal, academia, IAQ practitioners, contractors.

Project Need: To help water damage restoration technicians reach useful, consistent and technically correct conclusions regarding the momentary humidity removal rate of portable dehumidifiers during building drying operations.

Applies to the field-testing of the dehumidification performance of portable desiccant and cooling-based dehumidifiers during building drying operations. The purpose of testing under this standard is to establish that the equipment is delivering the expected air flow rate and removing the amount of humidity that its manufacturer intended, given the entering air temperature and its humidity ratio during the test.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341

Contact: Rebecca Quartapella

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E-mail: rquartapella@scte.org

BSR/SCTE 130-3-200x, Digital Program Insertion - Advertising Systems Interfaces - Part 3: Ad Management Service (ADM) Interface (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To update the standard to the current technology.

This document, in conjunction with the SCTE 130 Part 3 Extensible Markup Language (XML) schema document (i.e., the XSD document), defines the XML messages expressing placement opportunities, placement decisions, and placement related event data typically exchanged between an Ad Management Service (ADM) and an Ad Decision Service (ADS). Additionally, this document and the accompanying schema document describe the auxiliary XML messages, elements, and attributes supporting the primary message exchanges.

BSR/SCTE 130-4-200x, Digital Program Insertion - Advertising Systems Interfaces - Part 4: Content Information Service (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To update the standard to the current technology.

Describes the Digital Program Insertion Advertising Systems Interfaces' CIS (Content Information Service) messaging and data type specification using XML, XML Namespaces, and XML Schema.

SIA (ASC A92) (Scaffold Industry Association)

Office: 400 Admiral Boulevard
Kansas City, MO 64106

Contact: *Emily Bannwarth*

Fax: (816) 472-7765

E-mail: emily@scaffold.org

BSR/SIA A92.10-200x, Transport Platforms (new standard)

Stakeholders: Designers, manufacturers, dealers, owners, authorized persons, users, lessors, lessees and brokers.

Project Need: To provide a standard for Transport Platforms with regard to their application, potential hazards, design, safety requirements and information for use, which will assist in the prevention of personal injuries and accidents, establish criteria for design, manufacture, performance, inspection, training, maintenance, testing and operation.

Applies to Transport Platforms that are primarily used as a tool of the trade to vertically transport authorized persons, along with materials and necessary tools, to various access levels on a building or structure for construction, renovation, maintenance or other types of work. Key requirements include:

- (a) Training required for all occupants;
- (b) Maximum speeds of 40 ft/min;
- (c) Maximum number of authorized persons permitted on the platform;
- (d) Minimum proximity to structure of 18';
- (e) Hold to run controls; and
- (f) Down travel warning with alarm and delay.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Dr.
RTP, NC 27709

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Fax: (919) 316-5727

E-mail: Nicolette.Allen@us.ul.com

BSR/UL 2523-200x, Standard for Safety for Solid Fuel-Fired Water Heaters and Boilers (new standard)

Stakeholders: Manufacturers and users of solid fuel-fired water heaters and boilers.

Project Need: To obtain national recognition of a standard covering solid fuel-fired water heaters and boilers.

Applies to factory-built manually and/or automatically fueled solid fuel-fired water heaters and boilers, as defined in Section 5, intended to be fixed nonmoveable appliances. The appliances are intended to burn solid fuels, such as wood, coal, or any other biomass fuel, as specified by the manufacturer.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASHRAE
- ASME
- ASTM
- GEIA
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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

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

ISO and 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 Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. 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

ACOUSTICS (TC 43)

ISO 3822-3/DAMd1, Acoustics - Laboratory tests on noise emission from appliances and equipment used in water supply installations - Part 3: Mounting and operating conditions for in-line valves and appliances - Draft Amendment 1 - 2/26/2009, \$29.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 27875, Space systems - Re-entry risk management for unmanned spacecraft and launch vehicle orbital stages - 2/23/2009, \$58.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 15001, Anaesthetic and respiratory equipment - Compatibility with oxygen - 2/19/2009, \$107.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 20022-6, Financial services - UNiversal Financial Industry message scheme - Part 6: Message transport characteristics - 3/2/2009, \$58.00

CERAMIC TILE (TC 189)

ISO/DIS 10545-6, Ceramic tiles - Part 6: Determination of resistance to deep abrasion for unglazed tiles - 3/2/2009, \$33.00

ISO/DIS 10545-16, Ceramic tiles - Part 16: Determination of small colour differences - 3/2/2009, \$33.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 21507, Earth-moving machinery - Performance requirements for non-metallic fuel tanks - 2/20/2009, \$40.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 14005, Environmental management systems - Guidelines for the phased implementation of an environmental management system, including the use of environmental performance evaluation - 2/26/2009, \$134.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-20, Fire detection and alarm systems - Part 20: Aspirating smoke detectors - 2/23/2009, \$125.00

ISO/DIS 7240-17, Fire detection and fire alarm systems - Part 17: Short-circuit isolators - 2/23/2009, \$88.00

ISO/DIS 7240-18, Fire detection and fire alarm systems - Part 18: Input/output devices - 2/23/2009, \$67.00

ERGONOMICS (TC 159)

ISO/DIS 9241-210, Ergonomics of human-system interaction - Part 210: Human-centred design for interactive systems - 2/27/2009, \$102.00

FLOOR COVERINGS (TC 219)

ISO/DIS 10833, Textile floor coverings - Determination of resistance to damage at cut edges using the modified Vettermann drum test - 2/19/2009, \$46.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 18308, Health informatics - Requirements for an electronic health record architecture - 2/20/2009, \$82.00

ISO/DIS 21091, Health informatics - Directory services for security, communications and identification of professionals and patients - 2/26/2009, \$119.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 2631-4/DAMd1, Statistical analysis method - 3/2/2009, \$33.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 9211-2, Optics and photonics - Optical coatings - Part 2: Optical properties - 2/23/2009, \$62.00

ISO/DIS 17123-1, Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 1: Theory - 2/27/2009, \$107.00

PHOTOGRAPHY (TC 42)

ISO/DIS 5-1, Photography and graphic technology - Spectral density measurements - Part 1: Vocabulary, symbols and notations - 2/23/2009, \$62.00

ISO/DIS 5-2, Photography and graphic technology - Spectral density measurements - Part 2: Geometric conditions for transmission density - 2/23/2009, \$58.00

ISO/DIS 5-3, Photography and graphic technology - Spectral density measurements - Part 3: Spectral conditions - 2/23/2009, \$107.00

ISO/DIS 5-4, Photography and graphic technology - Spectral density measurements - Part 4: Geometric conditions for reflection density - 2/23/2009, \$67.00

ISO/DIS 18920, Imaging materials - Reflection prints - Storage practices - 2/23/2009, \$82.00

POWDER METALLURGY (TC 119)

- ISO/DIS 23519, Sintered metal materials, excluding hardmetals - Measurement of surface roughness - 2/27/2009, \$33.00
- ISO/DIS 28279, Sintered metal materials - Determination of cleanliness of metallic- powder parts - 2/27/2009, \$33.00

ROAD VEHICLES (TC 22)

- ISO/DIS 11452-9, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 9: Portable transmitters - 3/2/2009, \$112.00

STEEL (TC 17)

- ISO/DIS 17054, Routine method for analysis of high alloy steel by X-ray fluorescence spectrometry (XRF) by using a near-by technique - 3/2/2009, \$93.00

VACUUM TECHNOLOGY (TC 112)

- ISO/DIS 27892, Vacuum technology - Turbomolecular pumps - Measurement of rapid shutdown torque - 2/23/2009, \$77.00
- ISO/DIS 27895, Vacuum technology - Valves - Leak test - 2/24/2009, \$53.00

WOOD-BASED PANELS (TC 89)

- ISO/DIS 12460-5, Wood-based panels - Determination of formaldehyde release - Part 5: Perforator method - 2/20/2009, \$58.00

- 78/773/FDIS, IEC 62192 Ed.1: Live working - Insulating ropes, 01/30/2009
- 23/466/FDIS, IEC 61535 Ed.1: Installation couplers intended for permanent connection in fixed installations, 01/23/2009
- 25/400/FDIS, ISO 80000-9 Ed.1: Quantities and units - Part 9: Physical chemistry and molecular physics, 01/23/2009
- 62D/726/FDIS, IEC 60601-2-2 Ed. 5: Medical electrical equipment - Part 2-2: Particular requirements for basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories, 01/23/2009
- 62D/727/FDIS, IEC 60601-2-19 Ed. 2: Medical electrical equipment - Part 2-19: Particular requirements for basic safety and essential performance of baby incubators, 01/23/2009
- 73/148F/FDIS, IEC 60909-3: Short-circuit currents in three-phase ac systems - Part 3: Currents during two separate simultaneous line-to-earth short circuits and partial short-circuit currents flowing through earth, 01/09/2009
- 86B/2789/FDIS, IEC 61753-031-3 Ed. 1.0: Fibre optic interconnecting devices and passive components performance standard - Part 031-3: Non-connectorized single-mode 1xN and 2xN non-wavelength-selective branching devices (NWBD) for Category U - Uncontrolled environment, 01/23/2009

IEC Standards

- 9/1219/FDIS, IEC 62505-1 Ed.1: Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 1: Single-phase circuit-breakers with U_n above 1 kV, 01/30/2009
- 9/1220/FDIS, IEC 62505-2 Ed.1: Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 2: Single-phase disconnectors, earthing switches and switches with U_n above 1 kV, 01/30/2009
- 9/1221/FDIS, IEC 62505-3-1 Ed.1: Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-1: Measurement, control and protection devices for specific use in a.c. tractions systems - Application guide, 01/30/2009
- 9/1222/FDIS, IEC 62505-3-2 Ed.1: Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-2: Measurement, control and protection devices for specific use in a.c. tractions systems - Single-phase current transformers, 01/30/2009
- 9/1223/FDIS, IEC 62505-3-3 Ed.1: Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-3: Measurement, control and protection devices for specific use in a.c. tractions systems - Single-phase inductive voltage transformers, 01/30/2009
- 29/671/FDIS, IEC 61094-2 Ed.2: Electroacoustics - Measurement microphones - Part 2: Primary method for the pressure calibration of laboratory standard microphones by the reciprocity technique, 01/30/2009
- 45B/598/FDIS, IEC 61577-4 Ed.1: Radiation protection instrumentation - Radon and radon decay product measuring instruments - Part 4: Equipment for the production of reference atmospheres containing radon isotopes and their decay products (STAR), 01/30/2009
- 46F/108/FDIS, IEC 61169-24: Radio-frequency connectors - Part 24: Sectional specification - Radio frequency coaxial connectors with screw coupling, typically for use in 75 Ω cable networks (type F), 01/30/2009
- 62D/731/FDIS, IEC 60601-2-20 Ed.2: Medical electrical equipment - Part 2-20 Particular requirements for basic safety and essential performance of transport incubators, 01/30/2009
- 78/772/FDIS, IEC 61477 Ed.2: Live working - Minimum requirements for the utilization of tools, devices and equipment, 01/30/2009

Newly Published ISO and 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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 6884:2008, Animal and vegetable fats and oils - Determination of ash, \$43.00

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO 23045:2008, Building environment design - Guidelines to assess energy efficiency of new buildings, \$98.00

DENTISTRY (TC 106)

ISO 7405:2008, Dentistry - Evaluation of biocompatibility of medical devices used in dentistry, \$129.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO 22938:2008, Document management - Electronic content/document management (CDM) data interchange format, \$73.00

EARTH-MOVING MACHINERY (TC 127)

ISO 6016:2008, Earth-moving machinery - Methods of measuring the masses of whole machines, their equipment and components, \$65.00

ISO 12117-2:2008, Earth-moving machinery - Laboratory tests and performance requirements for protective structures of excavators - Part 2: Roll-over protective structures (ROPS) for excavators of over 6 t, \$122.00

GLASS IN BUILDING (TC 160)

ISO 16940:2008, Glass in building - Glazing and airborne sound insulation - Measurement of the mechanical impedance of laminated glass, \$65.00

HEALTH INFORMATICS (TC 215)

ISO 13606-2:2008, Health informatics - Electronic health record communication - Part 2: Archetype interchange specification, \$220.00

IMPLANTS FOR SURGERY (TC 150)

ISO 16061:2008, Instrumentation for use in association with non-active surgical implants - General requirements, \$98.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 25577:2008, Information and documentation - MarcXchange, \$86.00

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

ISO 14691:2008, Petroleum, petrochemical and natural gas industries - Flexible couplings for mechanical power transmission - General-purpose applications, \$122.00

NUCLEAR ENERGY (TC 85)

ISO 9278:2008, Nuclear energy - Uranium dioxide pellets - Determination of density and volume fraction of open and closed porosity, \$65.00

ISO 21614:2008, Determination of carbon content of UO₂, (U, Gd)O₂ and (U, Pu)O₂ powders and sintered pellets - Combustion in a high-frequency induction furnace - Infrared absorption spectrometry, \$43.00

PAPER, BOARD AND PULPS (TC 6)

ISO 16532-1:2008, Paper and board - Determination of grease resistance - Part 1: Permeability test, \$57.00

PLASTICS (TC 61)

ISO 19252:2008, Plastics - Determination of scratch properties, \$92.00

QUANTITIES, UNITS, SYMBOLS, CONVERSION FACTORS (TC 12)

ISO 80000-7:2008, Quantities and units - Part 7: Light, \$141.00

REFRACTORIES (TC 33)

ISO 10058-1:2008, Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method) - Part 1: Apparatus, reagents, dissolution and determination of gravimetric silica, \$73.00

ISO 10058-2:2008, Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method) - Part 2: Wet chemical analysis, \$98.00

ISO 10058-3:2008, Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method) - Part 3: Flame atomic absorption spectrophotometry (FAAS) and inductively coupled plasma atomic emission spectrometry (ICP-AES), \$80.00

ISO 20565-1:2008, Chemical analysis of chrome-bearing refractory products and chrome-bearing raw materials (alternative to the X-ray fluorescence method) - Part 1: Apparatus, reagents, dissolution and determination of gravimetric silica, \$104.00

ISO 20565-2:2008, Chemical analysis of chrome-bearing refractory products and chrome-bearing raw materials (alternative to the X-ray fluorescence method) - Part 2: Wet chemical analysis, \$116.00

ISO 20565-3:2008, Chemical analysis of chrome-bearing refractory products and chrome-bearing raw materials (alternative to the X-ray fluorescence method) - Part 3: Flame atomic absorption spectrometry (FAAS) and inductively coupled plasma atomic emission spectrometry (ICP-AES), \$86.00

SMALL TOOLS (TC 29)

ISO 3937-1:2008, Cutter arbors with tenon drive - Part 1: Dimensions of Morse taper, \$43.00

ISO 3937-2:2008, Cutter arbors with tenon drive - Part 2: Dimensions of 7/24 taper, \$57.00

ISO 3937-3:2008, Cutter arbors with tenon drive - Part 3: Dimensions of hollow taper interface with flange contact surface, \$49.00

SOIL QUALITY (TC 190)

ISO 17512-1:2008, Soil quality - Avoidance test for determining the quality of soils and effects of chemicals on behaviour - Part 1: Test with earthworms (*Eisenia fetida* and *Eisenia andrei*), \$110.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 9523:2008, Touring ski-boots for adults - Interface with touring ski-bindings - Requirements and test methods, \$92.00

ISO 9838:2008, Alpine and touring ski-bindings - Test soles for ski-binding tests, \$65.00

WATER QUALITY (TC 147)

ISO 10523:2008, Water quality - Determination of pH, \$80.00

ISO 21458:2008, Water quality - Determination of glyphosate and AMPA - Method using high performance liquid chromatography (HPLC) and fluorometric detection, \$80.00

ISO Technical Reports**FLUID POWER SYSTEMS (TC 131)**

ISO/TR 10771-2:2008, Hydraulic fluid power - Fatigue pressure testing of metal pressure-containing envelopes - Part 2: Rating methods, \$135.00

GEARS (TC 60)

ISO/TR 18792:2008, Lubrication of industrial gear drives, \$157.00

ROLLING BEARINGS (TC 4)

ISO/TR 1281-2:2008, Rolling bearings - Explanatory notes on ISO 281 - Part 2: Modified rating life calculation, based on a systems approach to fatigue stresses, \$149.00

ISO/TR 1281-1:2008, Rolling bearings - Explanatory notes on ISO 281 - Part 1: Basic dynamic load rating and basic rating life, \$135.00

WATER QUALITY (TC 147)

ISO/TR 11044:2008, Water quality - Scientific and technical aspects of batch algae growth inhibition tests, \$116.00

ISO Technical Specifications**HEALTH INFORMATICS (TC 215)**

ISO/TS 25237:2008, Health informatics - Pseudonymization, \$157.00

SMALL TOOLS (TC 29)

ISO/TS 13399-150:2008, Cutting tool data representation and exchange - Part 150: Usage guidelines, \$193.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 7816-15/Amd2:2008, Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 2: Error corrections and extensions for multi-application environments, \$16.00

ISO/IEC 10646/Amd5:2008, Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Amendment 5: Tai Tham, Tai Viet, Avestan, Egyptian Hieroglyphs, CJK Unified Ideographs Extension C, and other characters, \$49.00

ISO/IEC 11976:2008, Information technology - Data interchange on 130 mm rewritable and write-once-read-many ultra density optical (UDO) disk cartridges - Capacity: 60 Gbytes per cartridge - Second generation, \$220.00

ISO/IEC 14496-3/Amd2/Cor2:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 2 - Corrigendum, FREE

ISO/IEC 14496-3/Amd2/Cor3:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 2 - Corrigendum, FREE

ISO/IEC 14496-3/Amd3/Cor1:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 3 - Corrigendum, FREE

ISO/IEC 14496-11/Cor5:2008, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Corrigendum, FREE

ISO/IEC 15938-12:2008, Information technology - Multimedia content description interface - Part 12: Query format, \$206.00

ISO/IEC 21000-7/Amd1:2008, Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation - Amendment 1: Query format capabilities, \$16.00

ISO/IEC 23000-8:2008, Information technology - Multimedia application format (MPEG-A) - Part 8: Portable video application format, \$116.00

ISO/IEC 25434:2008, Information technology - Data interchange on 120 mm and 80 mm optical disk using +R DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16X), \$235.00

ISO/IEC 29341-1:2008, Information technology - UPnP Device Architecture - Part 1: UPnP Device Architecture Version 1.0, \$193.00

ISO/IEC 29341-2:2008, Information technology - UPnP Device Architecture - Part 2: Basic Device Control Protocol - Basic Device, \$43.00

ISO/IEC 29341-3-1:2008, Information technology - UPnP Device Architecture - Part 3-1: Audio Video Device Control Protocol - Audio Video Architecture, \$92.00

ISO/IEC 29341-3-2:2008, Information technology - UPnP Device Architecture - Part 3-2: Audio Video Device Control Protocol - Media Renderer Device, \$57.00

ISO/IEC 29341-3-3:2008, Information technology - UPnP Device Architecture - Part 3-3: Audio Video Device Control Protocol - Media Server Device, \$57.00

ISO/IEC 29341-3-10:2008, Information technology - UPnP Device Architecture - Part 3-10: Audio Video Device Control Protocol - Audio Video Transport Service, \$157.00

ISO/IEC 29341-3-11:2008, Information technology - UPnP Device Architecture - Part 3-11: Audio Video Device Control Protocol - Connection Manager Service, \$98.00

ISO/IEC 29341-3-12:2008, Information technology - UPnP Device Architecture - Part 3-12: Audio Video Device Control Protocol - Content Directory Service, \$193.00

ISO/IEC 29341-3-13:2008, Information technology - UPnP Device Architecture - Part 3-13: Audio Video Device Control Protocol - Rendering Control Service, \$157.00

ISO/IEC 29341-4-2:2008, Information technology - UPnP Device Architecture - Part 4-2: Audio Video Device Control Protocol - Level 2 - Media Renderer Device, \$92.00

ISO/IEC 29341-4-3:2008, Information technology - UPnP Device Architecture - Part 4-3: Audio Video Device Control Protocol - Level 2 - Media Server Device, \$104.00

ISO/IEC 29341-4-4:2008, Information technology - UPnP Device Architecture - Part 4-4: Audio Video Device Control Protocol - Level 2 - Audio Video Data Structures, \$98.00

ISO/IEC 29341-4-10:2008, Information technology - UPnP Device Architecture - Part 4-10: Audio Video Device Control Protocol - Level 2 - Audio Video Transport Service, \$193.00

ISO/IEC 29341-4-11:2008, Information technology - UPnP Device Architecture - Part 4-11: Audio Video Device Control Protocol - Level 2 - Connection Manager Service, \$141.00

ISO/IEC 29341-4-12:2008, Information technology - UPnP Device Architecture - Part 4-12: Audio Video Device Control Protocol - Level 2 - Content Directory Service, \$220.00

ISO/IEC 29341-4-13:2008, Information technology - UPnP Device Architecture - Part 4-13: Audio Video Device Control Protocol - Level 2 - Rendering Control Service, \$180.00

ISO/IEC 29341-4-14:2008, Information technology - UPnP Device Architecture - Part 4-14: Audio Video Device Control Protocol - Level 2 - Scheduled Recording Service, \$263.00

ISO/IEC 29341-5-1:2008, Information technology - UPnP Device Architecture - Part 5-1: Digital Security Camera Device Control Protocol - Digital Security Camera Device, \$49.00

ISO/IEC 29341-5-10:2008, Information technology - UPnP Device Architecture - Part 5-10: Digital Security Camera Device Control Protocol - Digital Security Camera Motion Image Service, \$92.00

ISO/IEC 29341-5-11:2008, Information technology - UPnP Device Architecture - Part 5-11: Digital Security Camera Device Control Protocol - Digital Security Camera Settings Service, \$86.00

ISO/IEC 29341-5-12:2008, Information technology - UPnP Device Architecture - Part 5-12: Digital Security Camera Device Control Protocol - Digital Security Camera Still Image Service, \$86.00

ISO/IEC 29341-6-1:2008, Information technology - UPnP Device Architecture - Part 6-1: Heating, Ventilation, and Air Conditioning Device Control Protocol - System Device, \$49.00

ISO/IEC 29341-6-2:2008, Information technology - UPnP Device Architecture - Part 6-2: Heating, Ventilation, and Air Conditioning Device Control Protocol - Zone Thermostat Device, \$49.00

ISO/IEC 29341-6-10:2008, Information technology - UPnP Device Architecture - Part 6-10: Heating, Ventilation, and Air Conditioning Device Control Protocol - Control Valve Service, \$73.00

ISO/IEC 29341-6-11:2008, Information technology - UPnP Device Architecture - Part 6-11: Heating, Ventilation, and Air Conditioning Device Control Protocol - Fan Operating Mode Service, \$65.00

ISO/IEC 29341-6-12:2008, Information technology - UPnP Device Architecture - Part 6-12: Heating, Ventilation, and Air Conditioning Device Control Protocol - Fan Speed Service, \$73.00

ISO/IEC 29341-6-13:2008, Information technology - UPnP Device Architecture - Part 6-13: Heating, Ventilation, and Air Conditioning Device Control Protocol - House Status Service, \$80.00

ISO/IEC 29341-6-14:2008, Information technology - UPnP Device Architecture - Part 6-14: Heating, Ventilation, and Air Conditioning Device Control Protocol - Setpoint Schedule Service, \$80.00

ISO/IEC 29341-6-15:2008, Information technology - UPnP Device Architecture - Part 6-15: Heating, Ventilation, and Air Conditioning Device Control Protocol - Temperature Sensor Service, \$65.00

ISO/IEC 29341-6-16:2008, Information technology - UPnP Device Architecture - Part 6-16: Heating, Ventilation, and Air Conditioning Device Control Protocol - Temperature Setpoint Service, \$80.00

ISO/IEC 29341-6-17:2008, Information technology - UPnP Device Architecture - Part 6-17: Heating, Ventilation, and Air Conditioning Device Control Protocol - User Operating Mode Service, \$73.00

ISO/IEC 29341-7-1:2008, Information technology - UPnP Device Architecture - Part 7-1: Lighting Device Control Protocol - Binary Light Device, \$49.00

ISO/IEC 29341-7-2:2008, Information technology - UPnP Device Architecture - Part 7-2: Lighting Device Control Protocol - Dimmable Light Device, \$49.00

ISO/IEC 29341-7-10:2008, Information technology - UPnP Device Architecture - Part 7-10: Lighting Device Control Protocol - Dimming Service, \$110.00

ISO/IEC 29341-7-11:2008, Information technology - UPnP Device Architecture - Part 7-11: Lighting Device Control Protocol - Switch Power Service, \$57.00

ISO/IEC 29341-8-1:2008, Information technology - UPnP Device Architecture - Part 8-1: Internet Gateway Device Control Protocol - Internet Gateway Device, \$65.00

ISO/IEC 29341-8-2:2008, Information technology - UPnP Device Architecture - Part 8-2: Internet Gateway Device Control Protocol - Local Area Network Device, \$49.00

ISO/IEC 29341-8-3:2008, Information technology - UPnP Device Architecture - Part 8-3: Internet Gateway Device Control Protocol - Wide Area Network Device, \$57.00

ISO/IEC 29341-8-4:2008, Information technology - UPnP Device Architecture - Part 8-4: Internet Gateway Device Control Protocol - Wide Area Network Connection Device, \$65.00

ISO/IEC 29341-8-5:2008, Information technology - UPnP Device Architecture - Part 8-5: Internet Gateway Device Control Protocol - Wireless Local Area Network Access Point Device, \$73.00

ISO/IEC 29341-8-10:2008, Information technology - UPnP Device Architecture - Part 8-10: Internet Gateway Device Control Protocol - Local Area Network Host Configuration Management Service, \$98.00

ISO/IEC 29341-8-12:2008, Information technology - UPnP Device Architecture - Part 8-12: Internet Gateway Device Control Protocol - Link Authentication Service, \$110.00

ISO/IEC 29341-8-13:2008, Information technology - UPnP Device Architecture - Part 8-13: Internet Gateway Device Control Protocol - Radius Client Service, \$65.00

ISO/IEC 29341-8-14:2008, Information technology - UPnP Device Architecture - Part 8-14: Internet Gateway Device Control Protocol - Wide Area Network Cable Link Configuration Service, \$98.00

ISO/IEC 29341-8-15:2008, Information technology - UPnP Device Architecture - Part 8-15: Internet Gateway Device Control Protocol - Wide Area Network Common Interface Configuration Service, \$92.00

ISO/IEC 29341-8-16:2008, Information technology - UPnP Device Architecture - Part 8-16: Internet Gateway Device Control Protocol - Wide Area Network Digital Subscriber Line Configuration Service, \$104.00

ISO/IEC 29341-8-17:2008, Information technology - UPnP Device Architecture - Part 8-17: Internet Gateway Device Control Protocol - Wide Area Network Ethernet Link Configuration Service, \$49.00

ISO/IEC 29341-8-18:2008, Information technology - UPnP Device Architecture - Part 8-18: Internet Gateway Device Control Protocol - Wide Area Network Internet Protocol Connection Service, \$180.00

ISO/IEC 29341-8-19:2008, Information technology - UPnP Device Architecture - Part 8-19: Internet Gateway Device Control Protocol - Wide Area Network Plain Old Telephone Service Link Configuration Service, \$86.00

ISO/IEC 29341-8-20:2008, Information technology - UPnP Device Architecture - Part 8-20: Internet Gateway Device Control Protocol - Wide Area Network Point-to-Point Protocol Connection Service, \$193.00

ISO/IEC 29341-8-21:2008, Information technology - UPnP Device Architecture - Part 8-21: Internet Gateway Device Control Protocol - Wireless Local Area Network Configuration Service, \$167.00

ISO/IEC 29341-8-11:2008, Information technology - UPnP Device Architecture - Part 8-11: Internet Gateway Device Control Protocol - Layer 3 Forwarding Service, \$65.00

ISO/IEC 29341-9-1:2008, Information technology - UPnP Device Architecture - Part 9-1: Imaging Device Control Protocol - Printer Device, \$43.00

ISO/IEC 29341-9-2:2008, Information technology - UPnP Device Architecture - Part 9-2: Imaging Device Control Protocol - Scanner Device, \$49.00

ISO/IEC 29341-9-10:2008, Information technology - UPnP Device Architecture - Part 9-10: Imaging Device Control Protocol - External Activity Service, \$80.00

ISO/IEC 29341-9-11:2008, Information technology - UPnP Device Architecture - Part 9-11: Imaging Device Control Protocol - Feeder Service, \$86.00

ISO/IEC 29341-9-12:2008, Information technology - UPnP Device Architecture - Part 9-12: Imaging Device Control Protocol - Print Basic Service, \$135.00

ISO/IEC 29341-9-13:2008, Information technology - UPnP Device Architecture - Part 9-13: Imaging Device Control Protocol - Scan Service, \$141.00

ISO/IEC 29341-10-1:2008, Information technology - UPnP Device Architecture - Part 10-1: Quality of Service Device Control Protocol - Quality of Service Architecture, \$104.00

ISO/IEC 29341-10-10:2008, Information technology - UPnP Device Architecture - Part 10-10: Quality of Service Device Control Protocol - Quality of Service Device Service, \$110.00

ISO/IEC 29341-10-11:2008, Information technology - UPnP Device Architecture - Part 10-11: Quality of Service Device Control Protocol - Quality of Service Manager Service, \$129.00

ISO/IEC 29341-10-12:2008, Information technology - UPnP Device Architecture - Part 10-12: Quality of Service Device Control Protocol - Quality of Service Policy Holder Service, \$73.00

ISO/IEC 29341-11-1:2008, Information technology - UPnP Device Architecture - Part 11-1: Quality of Service Device Control Protocol - Level 2 - Quality of Service Architecture, \$110.00

ISO/IEC 29341-11-2:2008, Information technology - UPnP Device Architecture - Part 11-2: Quality of Service Device Control Protocol - Level 2 - Quality of Service Schemas, \$98.00

ISO/IEC 29341-11-10:2008, Information technology - UPnP Device Architecture - Part 11-10: Quality of Service Device Control Protocol - Level 2 - Quality of Service Device Service, \$129.00

ISO/IEC 29341-11-11:2008, Information technology - UPnP Device Architecture - Part 11-11: Quality of Service Device Control Protocol - Level 2 - Quality of Service Manager Service, \$122.00

ISO/IEC 29341-11-12:2008, Information technology - UPnP Device Architecture - Part 11-12: Quality of Service Device Control Protocol - Level 2 - Quality of Service Policy Holder Service, \$80.00

ISO/IEC 29341-12-1:2008, Information technology - UPnP Device Architecture - Part 12-1: Remote User Interface Device Control Protocol - Remote User Interface Client Device, \$65.00

ISO/IEC 29341-12-2:2008, Information technology - UPnP Device Architecture - Part 12-2: Remote User Interface Device Control Protocol - Remote User Interface Server Device, \$65.00

ISO/IEC 29341-12-10:2008, Information technology - UPnP Device Architecture - Part 12-10: Remote User Interface Device Control Protocol - Remote User Interface Client Service, \$110.00

ISO/IEC 29341-12-11:2008, Information technology - UPnP Device Architecture - Part 12-11: Remote User Interface Device Control Protocol - Remote User Interface Server Service, \$86.00

ISO/IEC 29341-13-10:2008, Information technology - UPnP Device Architecture - Part 13-10: Device Security Device Control Protocol - Device Security Service, \$193.00

ISO/IEC 29341-13-11:2008, Information technology - UPnP Device Architecture - Part 13-11: Device Security Device Control Protocol - Security Console Service, \$92.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 15504-7:2008, Information technology - Process assessment - Part 7: Assessment of organizational maturity, \$135.00

ISO/IEC TR 18047-6:2008, Information technology - Radio frequency identification device conformance test methods - Part 6: Test methods for air interface communications at 860 MHz to 960 MHz, \$157.00

IEC Standards

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

IEC 61883-8 Ed. 1.0 en:2008, Consumer audio/video equipment - Digital interface - Part 8: Transmission of ITU-R BT.601 style digital video data, \$179.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

IEC 60730-2-5 Amd.2 Ed. 3.0 b:2008, Amendment 2 - Automatic electrical controls for household and similar use - Part 2-5: Particular requirements for automatic electrical burner control systems, \$97.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC/PAS 60539-1-1 Ed. 1.0 en:2008, Directly heated negative temperature coefficient thermistors - Part 1-1: Blank detail specification - Sensing application - Assessment level EZ, \$61.00

IEC 60384-1 Ed. 4.0 en Cor.1:2008, Corrigendum 1 - Fixed capacitors for use in electronic equipment - Part 1: Generic specification, \$0.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 61676 Amd.1 Ed. 1.0 en:2008, Amendment 1 - Medical electrical equipment - Dosimetric instruments used for non-invasive measurement of X-ray tube voltage in diagnostic radiology, \$21.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC 61000-4-17 Amd.2 Ed. 1.0 b:2008, Amendment 2 - Electromagnetic compatibility (EMC) - Part 4-17: Testing and measurement techniques - Ripple on d.c. input power port immunity test, \$18.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

IEC 60297-3-100 Ed. 1.0 b:2008, Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-100: Basic dimensions of front panels, subracks, chassis, racks and cabinets, \$66.00

IEC 60297-3-105 Ed. 1.0 b:2008, Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-105: Dimensions and design aspects for 1U high chassis, \$87.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 61347-2-10 Amd.1 Ed. 1.0 b:2008, Amendment 1 - Lamp controlgear - Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes), \$21.00

MEASURING RELAYS AND PROTECTION EQUIPMENT (TC 95)

IEC 60255-22-5 Ed. 2.0 b:2008, Measuring relays and protection equipment - Part 22-5: Electrical disturbance tests - Surge immunity test, \$97.00

OTHER

IECEE 01 Ed. 11.0 en:2008, IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE) - Basic Rules, \$0.00

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

IEC 60689 Ed. 2.0 en:2008, Measurement and test methods for tuning fork quartz crystal units in the range from 10 kHz to 200 kHz and standard values, \$97.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

IEC 60204-1 Amd.1 Ed. 5.0 b:2008, Amendment 1 - Safety of machinery - Electrical equipment of machines - Part 1: General requirements, \$19.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC 60904-7 Ed. 3.0 b:2008, Photovoltaic devices - Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices, \$51.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61249-2-35 Ed. 1.0 b:2008, Materials for printed boards and other interconnecting structures - Part 2-35: Reinforced base materials, clad and unclad - Modified epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly, \$117.00

IEC 61249-2-36 Ed. 1.0 b:2008, Materials for printed boards and other interconnecting structures - Part 2-36: Reinforced base materials, clad and unclad - Epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly, \$107.00

IEC 61249-2-37 Ed. 1.0 b:2008, Materials for printed boards and other interconnecting structures - Part 2-37: Reinforced base materials, clad and unclad - Modified non-halogenated epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly, \$117.00

IEC 61249-2-38 Ed. 1.0 b:2008, Materials for printed boards and other interconnecting structures - Part 2-38: Reinforced base materials, clad and unclad - Non-halogenated epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly, \$107.00

IEC 62137-1-3 Ed. 1.0 b:2008, Surface mounting technology - Environmental and endurance test methods for surface mount solder joint - Part 1-3: Cyclic drop test, \$117.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 62271-109 Ed. 2.0 b:2008, High-voltage switchgear and controlgear - Part 109: Alternating-current series capacitor by-pass switches, \$270.00

IEC Technical Specifications**ELECTROMAGNETIC COMPATIBILITY (TC 77)**

IEC/TS 61000-1-2 Ed. 2.0 en:2008, Electromagnetic compatibility (EMC) - Part 1-2: General - Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena, \$250.00

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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

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

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

PINS Correction

BSR/LEO SCS-001-200x

Because of formatting problems, the "Project Need" field of the PINS listing for BSR/LEO SCS-001-200x in the November 28th issue of Standards Action was missing some text. The correct text of that "Project Need" field is as follows:

Project Need: A large and growing segment of consumers in the US are actively seeking to support companies whose agricultural products are grown and handled sustainably. However, there is little agreement about what sustainability means. This initiative provides a forum for vetting these different viewpoints.

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditations

Bureau Veritas Certification North America (BVCNA)

Comment Deadline: January 4, 2009

Bureau Veritas Certification North America (BVCNA)

Mr. Ralph McLouth
515 West Fifth Street
Jamestown, NY 14701
PHONE: (716) 484-9002
FAX: (716) 484-9003
E-mail: ralph.mclouth@us.bureauveritas.com

On December 1, 2008, the ANSI Accreditation Committee (ACC) voted to approve initial accreditation for Bureau Veritas Certification North America (BVCNA) for the following scopes:

SCOPE(S)

- SQF 1000 Code
- SQF 2000 Code

Please send your comments by January 4, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

Certification Institute of North America (CINA)

Comment Deadline: January 4, 2009

Certification Institute of North America (CINA)

One International Blvd, Suite 400
Mahwah, NJ 07495

On December 1, 2008, the ANSI Accreditation Committee (ACC) voted to approve initial accreditation for CINA for the following scope:

- Plastic Pipes, Risers, and Fittings Used for Gas Distribution System

Please send your comments by January 4, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

ICC-ES (PMG)

Comment Deadline: January 4, 2009

ICC-ES (PMG)

Los Angeles Business/Regional Office
5360 Workman Mill Road
Whittier, CA 90601

On December 1, 2008, the ANSI Accreditation Committee (ACC) voted to approve initial accreditation for ICC-ES (PMG) for the following scope:

- Plumbing, Mechanical and Fuel Gas Product Listings

Please send your comments by January 4, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

Scope Expansion

Keystone Certifications, Inc.

Comment Deadline: January 4, 2009

Keystone Certifications, Inc.

Mr. Jon Hill

1790 Old Trail Road, Suite D

Etters, PA 17319

PHONE: (717) 932-8500

FAX: (717) 932-8501

E-mail: jhill@keystonecerts.com

Keystone Certifications, Inc., an ANSI-accredited certification body, has expanded its scope of ANSI accreditation to include the following:

SCOPE

Insulating Glass Products

Please send your comments by January 4, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

ANSI-ASQ National Accreditation Board (ANAB)

Notices of Accreditation

Certification Body – ISO 22000 Food Safety Management Systems

British Standards Institution

The ANSI-ASQ National Accreditation Board for Certification Bodies of Food Safety Management Systems is pleased to announce that the following certification body has earned accreditation:

British Standards Institution

Robin Pilcher

389 Chiswick High Road

London W4 4AL

United Kingdom

PHONE: +44(0)-208-996-7936

E-mail: robin.pilcher@bsigroup.com

Certification Body – ISO/IEC 27001 Information Security Management Systems

British Standards Institution

The ANSI-ASQ National Accreditation Board for Certification Bodies of Information Security Management Systems is pleased to announce that the following certification body has earned accreditation:

British Standards Institution

Robin Pilcher

389 Chiswick High Road

London W4 4AL

United Kingdom

PHONE: +44(0)-208-996-7936

E-mail: robin.pilcher@bsigroup.com

International Organization for Standardization (ISO)

Proposal for a New Field of ISO Technical Work

Anti-Counterfeiting Tools

The ISO Technical Management Board has approved the creation of a new ISO technical activity on Anti-Counterfeiting Tools, with the secretariat allocated to France (AFNOR) and the following proposed scope:

To specify objectives of performance for anti-counterfeiting systems in order:

- To achieve market transparency regarding reliability and robustness of tools dedicated to the protection against counterfeiting
- To facilitate integration and processing for protection against counterfeiting in industry product design

Given the diversity of systems and goods to be protected, the project includes the definition of a typology of systems, so that objectives of performances can be defined in a relevant manner.

The proposed standard will concern the whole product life cycle management. It will apply to any sector and will be technology independent driven. Standardization related to specific candidates technologies like RFID, optical devices, DNA etc. will be outside its scope.

Following issues will be address in terms of performance requirements of protection systems against counterfeiting:

- Data acquisition, data processing and data storage
 - o Adequacy with product authentication function
 - o Guidelines for data model and security target for a possible application of Common Criteria
- Interoperability for systems and sub-systems dedicated to protection against counterfeiting
 - o Extensibility capabilities requirements for systems / subsystems to anticipate new additional functions for covering further needs issued from anti-counterfeiting fight
 - o Modularity of functions in view to facilitate integration of tools
- Capability to facilitate controls in any circumstance, in any location, and in any condition of usage, without generating specific constraints
- Design requirements to authorize and monitor data access to different actors concerned:
 - o Typology of the actors concerned by the control process (legal entities or not – including internal control)
 - o Types of data to be shared with the actors of the control at different steps of the control process
 - o Scalability of tools: availability to adapt the dynamic of controls depending on the threat
- To bring a high level of reliability to all interested actors
- Efficiency to detect a counterfeited product, depending of tools
- Specific requirements for security, including tracking process
 - o This section will refer as much as possible to existing international security standards
 - o Data security requirements to ensure non dissemination of confidential information related to the user

In this proposed standard, requirements will be categorized in progressive levels on which current implementations can refer to (categorization of requirements in relevant levels should apply to most listed modules).

This proposed work will exclusively cover the detection of counterfeit products that are protected by Intellectual Property Rights (IPRs). Excluding piracy on digital products, such as audio/video piracy on the internet.

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee. Those parties interested in applying for TAG administrator or TAG membership, should contact Rachel Howenstine, ANSI, rhowenstine@ansi.org, for further information.

Transfer of International (ISO) Secretariat

ISO/TC 8/SC 2 – Ships and marine technology - Marine environment protection

Comment Deadline: December 15, 2008

ANSI has been advised the U.S. Department of Transportation Maritime Administration (Agency) Office of the Associate Administrator for Environment and Compliance wishes to serve as US delegated secretariat for this ISO Subcommittee, the delegation of which has been relinquished by the United States Coast Guard (USCG).

This SC is covered by the scope of the main Technical Committee (ISO/TC 8), having the following scope:

Standardization of design, construction, structural elements, outfitting parts, equipment, methods and technology, and marine environmental matters, used in shipbuilding and the operation of ships, comprising sea-going ships, vessels for inland navigation, offshore structures, ship-to-shore interface and all other marine structures subject to IMO requirements.

Excluded:

- electrical and electronic equipment on board ships and marine structures (IEC/TC 18 and IEC/TC 80);
- internal combustion engines (ISO/TC 70);
- offshore structures for petroleum and natural gas industries, including procedures for assessment of the site specific application of mobile offshore drilling and accommodation units for the petroleum and natural gas industry (ISO/TC 67/SC 7);
- steel and aluminium structures (ISO/TC 167);

- equipment and construction details of recreational craft and other small craft (not being lifeboats and lifesaving equipment) less than 24 metres in overall length (ISO/TC 188);
- sea bed mining;
- equipment which is not specific for use on board ships and marine structures (e.g., pipes, steel wire ropes, etc.) and falling within the scope of particular ISO technical committees with which a regular mutual liaison must be maintained.

Anyone wishing to comment on the transfer of the International Secretariat please contact Henrietta Scully, ANSI, at hscully@ansi.org, by December 15th.

Call for International (ISO) Secretariat

ISO/TC 212 – Clinical Laboratory Testing and in vitro Diagnostic Test Systems

ANSI has been informed by the Clinical and Laboratory Standards Institute (CLSI), the ANSI delegated Secretariat of ISO/TC 212, Clinical Laboratory testing and in vitro diagnostic test systems, that they wish to relinquish the delegation of the secretariat of the ISO Technical Committee.

The scope of ISO/TC 212 is as follows:

Standardization and guidance in the field of laboratory medicine and in vitro diagnostic test systems. This includes, for example, quality management, pre- and post-analytical procedures, analytical performance, laboratory safety, reference systems and quality assurance.

Excluded:

- generic quality management standards dealt with by ISO/TC 176;
- quality management standards for medical devices dealt with by ISO/TC 210;
- reference materials guidelines dealt with by the ISO Committee on Reference Materials (REMCO);
- conformity assessment guidelines dealt with by the ISO Committee on Conformity assessment (CASCO).

Information concerning the United States retaining the role of international secretariat may be obtained by contacting Rachel Howenstine, ANSI, rhowenstine@ansi.org, for further information.

BSR/ASHRAE/IESNA Addendum at
to ANSI/ASHRAE/IESNA Standard 90.1-2007

Public Review Draft

ASHRAE[®] Standard

Proposed Addendum at to Standard 90.1-2007, *Energy Standard for Buildings Except Low-Rise Residential Buildings*

First Public Review (December 2008)
(Draft Shows Proposed Changes to
Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed addendum, go to the ASHRAE website at <http://www.ashrae.org/technology/page/331> and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE web site) remains in effect. The current edition of any standard may be purchased from the ASHRAE Bookstore @ <http://www.ashrae.org> or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE web site @ <http://www.ashrae.org>.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

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AMERICAN SOCIETY OF HEATING, REFRIGERATING
AND AIR-CONDITIONING ENGINEERS, INC.
1791 Tullie Circle, NE Atlanta GA 30329-2305



(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

The proposed changes are mostly meant to clear up inconsistencies and conflicts regarding damper requirements found in several places in Chapter 6. The following discusses the specific changes proposed.

1. Removal of Section 6.4.3.4.2 Gravity Hoods, Vents, and Ventilators.

This section was confusing as there was no definition provided for the three types of equipment which are referenced. The section immediately following this includes “All outdoor air intake and exhaust systems” which should adequately cover these product types.

2. Modifications to Section 6.4.3.4.3 Shutoff Damper Controls

- The language in this section is clarified and a reference to exhaust dampers is specifically added to ensure that exhaust systems are still covered after the removal of Section 6.4.3.4.2.*
- The example of night purge as an instance where unoccupied ventilation may make sense belongs in the User’s Manual instead of the Standard.*
- The words gravity damper are replaced by backdraft damper which is the more common industry wide term.*
- An exception is added for unconditioned spaces, since damper controls and leakage rate requirements will add cost yet result in no energy savings in these spaces.*
- An exemption is added for Type 1 kitchen exhaust hoods (grease hoods), since dampers in this application can easily become clogged.*

3. Changes to Table 6.4.3.4.4 Maximum Damper Leakage.

- Changes are proposed for this table to eliminate the confusion caused by having “Not Allowed” in the entry for climate zones 1,2,6, 7, and 8. In fact non-motorized dampers are allowed (as stated in the body of the standard) in these climate zones for buildings less than three stories in height. As a further clarification the table will now identify directly the climate zone requirements instead of listing some climate zones in the first row and “All Others” in the second row.*

6.5.1.1.4 Dampers (this section refers to economizer dampers)

- The first change fixes an incorrect reference that had not been updated when section numbers in the previous version of the standard were changed. The existing language requires that economizer return and outdoor air dampers meet the requirements of Section 6.4.3.3.4 Zone Isolation. That reference to the Zone Isolation section is in error. In the 2004 version of the Standard, the same section number was referenced, but then it was the section on dampers pointing to the Maximum Damper Leakage Table. This proposal fixes that error.*
- This proposed change also adds the term exhaust air to clarify that the reference to outdoor air applies to exhaust dampers as well as the outdoor air supply dampers already mentioned.*

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum at to 90.1-2007

Revise the Standard as follows (I-P and SI units)

6.4.3.4 Ventilation System Controls

6.4.3.4.1 Stair and Shaft Vents. Stair and elevator shaft vents shall be equipped with motorized dampers that are capable of being automatically closed during normal building operation and are interlocked to open as required by fire and smoke detection systems.

~~**6.4.3.4.2 Gravity Hoods, Vents, and Ventilators.** All *outdoor air* supply and exhaust hoods, vents, and ventilators shall be equipped with motorized dampers that will automatically shut when the spaces served are not in use.~~

Exceptions

- ~~a. Gravity (nonmotorized) dampers are acceptable in buildings less than three stories in height above grade and for buildings of any height located in climate zones 1, 2, and 3.~~
- ~~b. Ventilation systems serving *unconditioned spaces*.~~

6.4.3.4.32 Shutoff Damper Controls. Both All *outdoor air* supply intake and exhaust systems shall be equipped with motorized dampers that will automatically shut when the systems or spaces served are not in use. Ventilation *outdoor air* and exhaust/relief dampers shall be capable of automatically shutting off during preoccupancy building warm-up, cool down, and *setback*, except when *ventilation* reduces energy costs (e.g., ~~night purge~~) or when ventilation must be supplied to meet code requirements.

Exceptions:

- a. Backdraft ~~G~~gravity (nonmotorized) dampers are acceptable in buildings less than three stories in height and for buildings of any height located in climate zones 1, 2, and 3.
- b. Backdraft ~~G~~gravity (nonmotorized) dampers are acceptable in systems with a design *outdoor air* intake or exhaust capacity of 300 cfm (140 L/s) or less.
- c. Dampers are not required in ventilation or exhaust systems serving *unconditioned spaces*
- d. Dampers are not required in exhaust systems serving Type 1 kitchen exhaust hoods.

BSR/ASHRAE/IESNA Addendum at to ANSI/ASHRAE/IESNA Standard 90.1-2007, *Energy Standard for Buildings Except Low-Rise Residential Buildings*

First Public Review Draft

6.4.3.4.43 Dampers Leakage. Where *outdoor air* supply and exhaust/relief ~~air~~ dampers are required by Section 6.4.3.4, they shall have a maximum leakage rate when tested in accordance with AMCA Standard 500 as indicated in Table 6.4.3.4.4.3.

TABLE 6.4.3.4.4 Maximum Damper Leakage

Climate Zones	Maximum Damper Leakage at 1.0 in. w.g. cfm per ft ² (250 Pa (l/s per m ²) of damper area	
	Motorized	Nonmotorized (where permitted)
1, 2, 6, 7, 8	4	Not allowed 20
All others 3, 4, 5	10	20 ^a

^aDampers smaller than 24 in.(0.6 m) in either dimension may have leakage of 40 cfm/ft².(200 L/s per m²)

[Renumber subsequent sections (6.4.3.4.5 through 6.4.3.9) as required]

6.5.1.1.4 ~~Both~~ Return, exhaust/relief and *outdoor air* dampers shall meet the requirements of Section 6.4.3.3.4 Ventilation System Controls.

BSR/UL 10A
Standard for Tin-Clad Fire Doors

1.5 Requirements for the location and time rating are contained in codes, such as the International Building Code published by the International Code Council and the Building Construction and Safety Code, NFPA 5000. The method of installation required for fire doors is not included in these codes. Requirements for the details for the installation of tin-clad fire doors, including the requirements for vent holes and ~~wired-glass~~ glazing are included in the Standard for Fire Doors and Other Opening Protectives, NFPA 80.

BSR/UL 2238 - Standard for Cable Assemblies and Fittings for Industrial Control and Signal Distribution

10.1 When a device is intended for connection by conductors, the means for connection shall be one of the following:

- a) A wire-binding screw,
- b) A factory assembled conductor attached by means of soldering, welding, riveting, or crimping, or
- c) A terminal wire connector that utilizes positive screw pressure on a bared conductor or spring action type terminal.

Exception No. 1: A terminal wire connector that utilizes spring action or positive screw pressure for retaining the conductor connection may be employed provided it complies with the performance requirements in the ~~Table for Test Sequences for All Connectors~~ Test Sequence for All Wiring Terminals table, Sequence 1, 2, and 3, in the Standard for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors, UL 486E ~~Wire Connectors, UL 486A-486B~~. A factory wiring terminal need not comply with the mechanical sequence, but shall comply with 10.10.

Exception No. 2: Terminal ~~block box~~-type devices will be subjected to the requirements in the Standard for Terminal Blocks, UL 1059. See 10.9.

10.10 A terminal block having spring force connections rated for factory wiring only shall be subjected to this test in lieu of the Secureness and Pullout Test in the Standard for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors, UL 486E. Previously unused samples of the spring force connection are to be subjected to a gradual tensile pull force. Four samples each of the minimum and maximum rated wire size and type are to be assembled as intended. The force to cause displacement shall be recorded.

BSR/UL 10C
Standard for Positive Pressure Fire Tests of Door Assemblies

6.4 Unexposed surface temperatures are to be measured with thermocouples placed under flexible, oven-dry, felted pads^a. The properties of these felted pads are to comply with the requirements specified in Table 6.1. The felted pads are not to break when shaped to contact the surface against which they are placed.

^a~~Thermal Ceramics Americas Ceraform 126©, or the equivalent, is capable of being used as a felted pad.~~

BSR/UL 1889

Table 42.1
Maximum temperature rises

Materials and components	Degrees,	
	C	(F)
6. Cotton or rayon braid on types AFDP and AFPO flexible cord	65	117

Note: No other revisions to Table 42.1 are included in this proposal.

CORRECTION

Because of a computer error, the PINS section from the November 21st issue of Standards Action was accidentally inserted in the November 28th issue of Standards Action. A revised version of the November 28th issue, with the correct PINS listings, was uploaded to the ANSI website.

For the convenience of all our readers, we are reprinting the PINS section from the November 28th issue of Standards Action on the next few pages.

The contact and comment deadline for these listings remains 30 days from the date of the issue of Standards Action (December 28, 2008).

Project Initiation Notification System (PINS)

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

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

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

ADA (American Dental Association)

Office: 211 E. Chicago
Chicago, IL 60611

Contact: *Becky Sarwate*

Fax: (312) 440-2529

E-mail: sarwater@ada.org

BSR/ADA Specification No. 94-200x, Dental Compressed Air Quality (revision of ANSI/ADA 94-1996 (R2003))

Stakeholders: Dental profession, manufacturers.

Project Need: To include references to new ISO specifications. The standard will also include approved uses for dental compressed air.

Applies to all compressed air used in the dental office to power dental equipment and laboratory equipment and to dry oral structures. It does not apply to compressed air use to supply breathable air and should never be used to support life.

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

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922

Contact: *Deborah Spittle*

Fax: (202) 638-4922

E-mail: dspittle@itic.org

INCITS/ISO/IEC 10918-4:1999, Information technology - Digital compression and coding of continuous-tone still images: Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types and Registration Authorities (REGAUT) (identical national adoption of ISO/IEC 10918-4:1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides for the unique registration of JPEG and SPIFF Profiles, SPIFF Tags, SPIFF colour Spaces, application specific Markers, SPIFF Compression types and images Registration authorities as defined in the CCITT Rec. T.81 | ISO/IEC 10918-1 and ITU-T Rec. T.84 | ISO/IEC 10918-3. Unless otherwise specified, (P) rofiles, (T) ags, colour (S) paces, (M) arkers, (C) ompression types and image (R) egistration authorities will be referred to as PTSMCR items.

INCITS/ISO/IEC 10918-3:1997/AM1:1999, Information technology - Digital compression and coding of continuous-tone still images - Part 3: Extensions - Amendment 1: Provisions to allow registration of new compression types and versions in the SPIFF header (identical national adoption of ISO/IEC 10918-3:1997/AM1:1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 10918-3: 1997.

INCITS/ISO/IEC 14496-6:2004, Information technology - Coding of audio-visual objects - Part 8: Carriage of ISO/IEC 14496 contents over IP networks (identical national adoption and revision of INCITS/ISO/IEC 14496-6-2000 (R2006))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a framework for the carriage of ISO/IEC 14496 contents over IP networks and guidelines for designing payload format specifications for the detailed mapping of ISO/IEC 14496 content into several IP-based protocols.

INCITS/ISO/IEC 14496-11:2005, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine (identical national adoption of ISO/IEC 14496-11:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the coded representation of interactive audio-visual scenes and applications.

INCITS/ISO/IEC 14496-12:2008, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format (identical national adoption of ISO/IEC 14496-12:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the ISO base media file format, which is a general format forming the basis for a number of other more specific file formats. This format contains the timing, structure, and media information for timed sequences of media data, such as audio-visual presentations.

INCITS/ISO/IEC 14496-13:2004, Information technology - Coding of audio-visual objects - Part 13: Intellectual Property Management and Protection (IPMP) extensions (identical national adoption of ISO/IEC 14496-13:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the definition, as well as Extension tags, syntax and semantics for an IPMP_Data_BaseClass to support the following functionalities:

- Mutual authentication for IPMP-tool-to-IPMP-tool as well as IPMP-tool-to-Terminal communication;
- The requesting by IPMP tools of the connection/disconnection to requested IPMP tools;
- The notification to IPMP tools of the connection/disconnection of IPMP tools;
- Common IPMP processing; and
- IPMP tool to/from User interaction.

INCITS/ISO/IEC 14496-15:2004, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format (identical national adoption of ISO/IEC 14496-15:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

The Advanced Video Coding (AVC) standard, jointly developed by the ITU-T and ISO/IEC SC29/WG11 (MPEG), offers not only increased coding efficiency and enhanced robustness, but also many features for the systems that use it. To enable the best visibility of, and access to, those features, and to enhance the opportunities for the interchange and interoperability of media, ISO/IEC 14496-15:2004 defines a storage format for video streams compressed using AVC.

INCITS/ISO/IEC 14496-16:2006, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) (identical national adoption of ISO/IEC 14496-16:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies MPEG-4 Animation Framework eXtension (AFX) model for representing 3D Graphics content. Within this model, MPEG-4 is extended with higher-level synthetic objects for specifying geometry, texture, and animation as well as dedicated compression algorithms.

INCITS/ISO/IEC 14496-17:2006, Information technology - Coding of audio-visual objects - Part 17: Streaming text format (identical national adoption of ISO/IEC 14496-17:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the coded representation of textual information for timed presentation on screens. The text may be streamed in association with video and audio, in which case the text may represent subtitles, e.g., with translations of the associated audio in another language, or as an aid to the hard-of-hearing; another example is the text of a song in a Karaoke application. However, the text may also be streamed as a stand-alone application without any associated video and audio.

INCITS/ISO/IEC 14496-18:2004, Information technology - Coding of audio-visual objects - Part 18: Font compression and streaming (identical national adoption of ISO/IEC 14496-18:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies font data representation, compression and streaming, providing an efficient mechanism to embed font data in MPEG-4-encoded presentations. This standard also defines MPEG-4 Text profiles and levels. ISO/IEC 14496-18: 2004 is part of the MPEG-4 suite of International Standards.

INCITS/ISO/IEC 14496-19:2004, Information technology - Coding of audio-visual objects - Part 19: Synthesized texture stream (identical national adoption of ISO/IEC 14496-19:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the transmission of synthesized texture data as part of the MPEG-4 encoded audio-visual presentation.

INCITS/ISO/IEC 14496-20:2006, Information technology - Coding of audio-visual objects - Part 20: Lightweight Application Scene Representation (LAsER) and Simple Aggregation Format (SAF) (identical national adoption of ISO/IEC 14496-20:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a scene description format (LAsER) and an aggregation format (SAF) suitable for representing and delivering rich-media services to resource-constrained devices such as mobile phones.

INCITS/ISO/IEC 14496-21:2006, Information technology - Coding of audio-visual objects - Part 21: MPEG-J Graphics Framework eXtensions (GFX) (identical national adoption of ISO/IEC 14496-21:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes a lightweight programmatic environment for advanced interactive multi-media applications. Designed for limited resources devices such as mobile phones, Graphics Framework eXtensions (GFX) offer a framework that marries a subset of the MPEG standard Java application environment (MPEG-J) with a Java API for accessing 3D renderers, and with other standard Java APIs from a selected profile.

INCITS/ISO/IEC 14496-22:2007, Information technology - Coding of audio-visual objects - Part 22: Open Font Format (identical national adoption of ISO/IEC 14496-22:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the extensible font data format representation for interchange of digital font information in different multimedia applications.

INCITS/ISO/IEC 14496-23:2008, Information technology - Coding of audio-visual objects - Part 23: Symbolic Music Representation (identical national adoption of ISO/IEC 14496-23:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies Symbolic Music Representation (SMR). A symbolic representation of music is a logical structure based on: symbolic elements representing audiovisual events, the relationship between those events, and aspects related to how those events can be rendered (visually as music notation or audibly) and synchronized with other media types.

INCITS/ISO/IEC 14496-1:2004/AM1:2005, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 1: Text profile and level indication (identical national adoption of ISO/IEC 14496-1:2004/AM1:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 14496-1: 2004.

INCITS/ISO/IEC 14496-1:2004/AM2:2007, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 2: 3D compression profile and level indication (identical national adoption of ISO/IEC 14496-1:2004/AM2:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 14496-1: 2004.

INCITS/ISO/IEC 14496-1:2004/AM3:2007, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 3: JPEG 2000 support in MPEG-4 (identical national adoption of ISO/IEC 14496-1:2004/AM3:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 14496-1: 2004.

INCITS/ISO/IEC 14496-2:2004/AM1:2004, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 1: Error resilient simple scalable profile (identical national adoption of ISO/IEC 14496-2:2004/AM1:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 14496-2: 2004.

INCITS/ISO/IEC 14496-2:2004/AM2:2005, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 2: Levels for Simple Profile (identical national adoption of ISO/IEC 14496-2:2004/AM2:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 14496-2: 2004

INCITS/ISO/IEC 14496-2:2004/AM3:2007, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 3: Support for colour spaces (identical national adoption of ISO/IEC 14496-2:2004/AM3:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 14496-2: 2004.

INCITS/ISO/IEC 14496-2:2004/AM4:2008, Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 4: Simple profile level 6 (identical national adoption of ISO/IEC 14496-2:2004/AM4:2008)

Stakeholders: ICT industry.

Project Need: To identify ISO or IEC standard to be adopted.

Provides Amendment 4 to ISO/IEC 14496-2: 2004.

INCITS/ISO/IEC 14496-3:2005/AM1:2007, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 1: Low delay AAC profile (identical national adoption of ISO/IEC 14496-3:2005/AM1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 14496-3: 2005.

INCITS/ISO/IEC 14496-3:2005/AM2:2006, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 2: Audio Lossless Coding (ALS), new audio profiles and BSAC extensions (identical national adoption of ISO/IEC 14496-3:2005/AM2:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 14496-3: 2005.

INCITS/ISO/IEC 14496-3:2005/AM3:2006, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 3: Audio Lossless Coding (ALS), new audio profiles and BSAC extensions (identical national adoption of ISO/IEC 14496-3:2005/AM3:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 14496-3: 2005.

INCITS/ISO/IEC 14496-3:2005/AM5:2007, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 5: BSAC extensions and transport of MPEG Surround (identical national adoption of ISO/IEC 14496-3:2005/AM5:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 5 to ISO/IEC 14496-3: 2005.

INCITS/ISO/IEC 14496-3:2005/AM8:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 8: MP4FF box for original audio file information (identical national adoption of ISO/IEC 14496-3:2005/AM8:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 8 to ISO/IEC 14496-3: 2005.

INCITS/ISO/IEC 14496-3:2005/AM9:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 9: Enhanced low delay AAC (identical national adoption of ISO/IEC 14496-3:2005/AM9:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 9 to ISO/IEC 14496-3: 2005.

INCITS/ISO/IEC 14496-4:2004/AM1:2005, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 1: Conformance testing for MPEG-4 (identical national adoption of ISO/IEC 14496-4:2004/AM1:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM2:2005, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 2: MPEG-4 conformance extensions for XMT and media nodes (identical national adoption of ISO/IEC 14496-4:2004/AM2:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 14496-4: 2004

INCITS/ISO/IEC 14496-4:2004/AM3:2005, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 3: Visual new levels and tools (identical national adoption of ISO/IEC 14496-4:2004/AM3:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM4:2005, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 4: IPMPX conformance extensions (identical national adoption of ISO/IEC 14496-4:2004/AM4:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 4 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM5:2005, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 5: Conformance extensions for error-resilient simple scalable profile (identical national adoption of ISO/IEC 14496-4:2004/AM5:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 5 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM6:2005, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 6: Advanced Video Coding conformance (identical national adoption of ISO/IEC 14496-4:2004/AM6:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 6 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM7:2005, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 7: AFX conformance extension (identical national adoption of ISO/IEC 14496-4:2004/AM7:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 7 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM8:2005, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 8: High Efficiency Advanced Audio Coding, audio BIFS, and structured audio conformance (identical national adoption of ISO/IEC 14496-4:2004/AM8:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 8 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM9:2006, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 9: AVC fidelity range extensions conformance (identical national adoption of ISO/IEC 14496-4:2004/AM9:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 9 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-5:2001/AM3:2005, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 3: Visual new level and tools (identical national adoption of ISO/IEC 14496-5:2001/AM3:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-5:2001/AM4:2004, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 4: IPMPX reference software extensions (identical national adoption of ISO/IEC 14496-5:2001/AM4:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 4 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-5:2001/AM5:2004, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 5: Reference software extensions for error resilient simple scalable profile (identical national adoption of ISO/IEC 14496-5:2001/AM5:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 5 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-5:2001/AM6:2005, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 6: Advanced Video Coding (AVC) and High Efficiency Advanced Audio Coding (HE AAC) reference software (identical national adoption of ISO/IEC 14496-5:2001/AM6:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 6 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-5:2001/AM7:2005, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 7: AFX reference software extensions (identical national adoption of ISO/IEC 14496-5:2001/AM7:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 7 to ISO/IEC 14496-5: 2001

INCITS/ISO/IEC 14496-5:2001/AM8:2006, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 8: AVC fidelity range extensions reference software (identical national adoption of ISO/IEC 14496-5:2001/AM8:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 8 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-5:2001/AM9:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 9: Morphing & textures reference software (identical national adoption of ISO/IEC 14496-5:2001/AM9:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 9 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-11:2005/AM5:2007, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Amendment 5: Support for Symbolic Music Notation (identical national adoption of ISO/IEC 14496-11:2005/AM5:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 5 to ISO/IEC 14496-11: 2005.

INCITS/ISO/IEC 14496-15:2004/AM1:2006, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amendment 1: Support for FRExt (identical national adoption of ISO/IEC 14496-15:2004/AM1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 14496-15: 2004

INCITS/ISO/IEC 14496-15:2004/AM2:2008, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amendment 2: File format support for Scalable Video Coding (SVC) (identical national adoption of ISO/IEC 14496-15:2004/AM2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 14496-15: 2004.

INCITS/ISO/IEC 14496-16:2006/AM1:2007, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 1: Geometry and shadow (identical national adoption of ISO/IEC 14496-16:2006/AM1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 14496-16: 2006.

INCITS/ISO/IEC 14496-4:2004/AM10:2006, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 10: Conformance extensions for simple profile levels 4a and 5 (identical national adoption of ISO/IEC 14496-4:2004/AM10:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 10 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM11:2006, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 11: Parametric stereo conformance (identical national adoption of ISO/IEC 14496-4:2004/AM11:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 11 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM12:2007, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 12: Morphing & Textures conformance (identical national adoption of ISO/IEC 14496-4:2004/AM12:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 12 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM13:2007, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 13: Parametric coding for high quality audio conformance (identical national adoption of ISO/IEC 14496-4:2004/AM13:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 13 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM14:2007, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 14: BSAC conformance (identical national adoption of ISO/IEC 14496-4:2004/AM14:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 14 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM15:2007, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 15: Lossless coding of oversampled audio (identical national adoption of ISO/IEC 14496-4:2004/AM15:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 15 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM16:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 16: MPEG-J GFX conformance (identical national adoption of ISO/IEC 14496-4:2004/AM16:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 16 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM17:2007, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 17: Advanced text and 2D graphics conformance (identical national adoption of ISO/IEC 14496-4:2004/AM17:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 17 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM18:2007, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 18: Conformance of MPEG-1/2 Audio in MPEG-4 (identical national adoption of ISO/IEC 14496-4:2004/AM18:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 18 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM19:2007, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 19: Audio lossless coding (ALS) (identical national adoption of ISO/IEC 14496-4:2004/AM19:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 19 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM20:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 20: Scalable to lossless coding (SLS) conformance (identical national adoption of ISO/IEC 14496-4:2004/AM20:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 20 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM21:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 21: Geometry and shadow conformance (identical national adoption of ISO/IEC 14496-4:2004/AM21:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 21 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM22:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 22: AudioBIFS v3 conformance: (identical national adoption of ISO/IEC 14496-4:2004/AM22:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 22 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM23:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 23: Synthesized texture conformance: (identical national adoption of ISO/IEC 14496-4:2004/AM23:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 23 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM24:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 24: File format conformance (identical national adoption of ISO/IEC 14496-4:2004/AM24:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 24 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM25:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 25: LAsER and SAF conformance: (identical national adoption of ISO/IEC 14496-4:2004/AM25:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 25 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM26:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 26: Conformance levels and bitstreams for Open Font Format (identical national adoption of ISO/IEC 14496-4:2004/AM26:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 26 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM27:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 27: LAsER and SAF extensions conformance (identical national adoption of ISO/IEC 14496-4:2004/AM27:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 27 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM28:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 28: Conformance extensions for simple profile level 6 (identical national adoption of ISO/IEC 14496-4:2004/AM28:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 28 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-4:2004/AM29:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 29: Symbolic Music Representation conformance (identical national adoption of ISO/IEC 14496-4:2004/AM29:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 29 to ISO/IEC 14496-4: 2004.

INCITS/ISO/IEC 14496-5:2001/AM10:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 10: SSC, DST, ALS and SLS reference software (identical national adoption of ISO/IEC 14496-5:2001/AM10:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 10 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-5:2001/AM11:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 11: MPEG-J GFX Reference software (identical national adoption of ISO/IEC 14496-5:2001/AM11:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 11 to ISO/IEC 14496-5: 2001

INCITS/ISO/IEC 14496-5:2001/AM12:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 12: Updated file format reference software (identical national adoption of ISO/IEC 14496-5:2001/AM12:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 12 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-5:2001/AM13:2008, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 13: Geometry and shadow reference software (identical national adoption of ISO/IEC 14496-5:2001/AM13:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 13 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-5:2001/AM16:2008, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 16: Symbolic Music Representation reference software (identical national adoption of ISO/IEC 14496-5:2001/AM16:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 16 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 14496-5:2001/AM17:2008, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amendment 17: Reference software for LAsER and SAF (identical national adoption of ISO/IEC 14496-5:2001/AM17:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 17 to ISO/IEC 14496-5: 2001.

INCITS/ISO/IEC 15444-8:2007, Information technology - JPEG 2000 image coding system: Part 8: Secure JPEG 2000 (identical national adoption of ISO/IEC 15444-8:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the framework, concepts, and methodology for securing JPEG 2000 codestreams.

INCITS/ISO/IEC 15444-9:2005, Information technology - JPEG 2000 image coding system: Part 9: Interactivity tools, APIs and protocols (identical national adoption of ISO/IEC 15444-9:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines, in an extensible manner, syntaxes and methods for the remote interrogation and optional modification of JPEG 2000 codestreams and files in accordance with their definition in the following parts of ISO/IEC 15444: ISO/IEC 15444-1 and its definition of a JPEG 2000 codestream and JP2 file format; and the JPEG 2000 family of file formats as defined in further parts of ISO/IEC 15444.

INCITS/ISO/IEC 15444-11:2007, Information technology - JPEG 2000 image coding system: Wireless (identical national adoption of ISO/IEC 15444-11:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a syntax that allows JPEG-2000-coded image data to be protected for transmission over wireless channels and networks. Protection services include error detection and correction capability for header and bitstream, description of the error sensitivity of different portions of the compressed data, and description of possible residual errors in the compressed data.

INCITS/ISO/IEC 15444-12:2008, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format (identical national adoption of ISO/IEC 15444-12:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the ISO base media file format, which is a general format forming the basis for a number of other more specific file formats. This format contains the timing, structure, and media information for timed sequences of media data, such as audio/visual presentations.

INCITS/ISO/IEC 15444-13:2008, Information technology - JPEG 2000 image coding system - Part 13: An entry level JPEG 2000 encoder (identical national adoption of ISO/IEC 15444-13:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a normative entry-level JPEG 2000 encoder providing one or more optional complete encoding paths that use various features defined in ISO/IEC 15444. This standard provides for an entry-level encoder that can be used in various applications with guidelines on its use, based on patents for which royalty and license fee free declarations are available.

INCITS/ISO/IEC 15444-1:2004/AM1:2006, Information technology - JPEG 2000 image coding system: Core coding system - Amendment 1: Profiles for digital cinema applications (identical national adoption of ISO/IEC 15444-1:2004/AM1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15444-1: 2004.

INCITS/ISO/IEC 15444-5:2003/AM1:2003, Information technology - JPEG 2000 image coding system: Reference software - Amendment 1: Reference software for (identical national adoption of ISO/IEC 15444-5:2003/AM1:2003)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15444-5: 2003.

INCITS/ISO/IEC 15444-6:2003/AM1:2007, Information technology - JPEG 2000 image coding system: Part 6: Compound image file format - Amendment 1: Hidden text metadata (identical national adoption of ISO/IEC 15444-6:2003/AM1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15444-6: 2003.

INCITS/ISO/IEC 15444-9:2005/AM1:2008, Information technology - JPEG 2000 image coding system: Part 9: Interactivity tools, APIs and protocols - Amendment 1: APIs, metadata, and editing (identical national adoption of ISO/IEC 15444-9:2005/AM1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15444-9: 2005.

INCITS/ISO/IEC 15444-9:2005/AM2:2008, Information technology - JPEG 2000 image coding system: Part 9: Interactivity tools, APIs and protocols - Amendment 2: JPIP extensions (identical national adoption of ISO/IEC 15444-9:2005/AM2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 15444-9: 2005.

INCITS/ISO/IEC 15444-12:2005/AM1:2007, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Amendment 1: Support for timed metadata, non-square pixels and improved sample groups (identical national adoption of ISO/IEC 15444-12:2005/AM1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15444-12: 2005.

INCITS/ISO/IEC 15444-12:2005/AM2:2008, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Amendment 2: Hint track format for ALC/LCT and FLUTE transmission and multiple meta box support (identical national adoption of ISO/IEC 15444-12:2005/AM2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 15444-12: 2005.

INCITS/ISO/IEC 15938-9:2005, Information technology - Multimedia content description interface - Part 9: Profiles and levels (identical national adoption of ISO/IEC 15938-9:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Collects standard profiles and levels for MPEG-7, specified across all parts of ISO/IEC 15938.

INCITS/ISO/IEC 15938-10:2005, Information technology - Multimedia content description interface - Part 10: Schema definition (identical national adoption of ISO/IEC 15938-10:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a metadata system for describing multimedia content.

INCITS/ISO/IEC 15938-1:2002/AM1:2005, Information technology - Multimedia content description interface - Part 1: Systems - Amendment 1: Systems extensions (identical national adoption of ISO/IEC 15938-1:2002/AM1:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15938-1: 2002.

INCITS/ISO/IEC 15938-1:2002/AM2:2006, Information technology - Multimedia content description interface - Part 1: Systems - Amendment 2: Fast access extension (identical national adoption of ISO/IEC 15938-1:2002/AM2:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 15938-1: 2002.

INCITS/ISO/IEC 15938-3:2002/AM1:2004, Information technology - Multimedia content description interface - Part 3: Visual - Amendment 1: Visual extensions (identical national adoption of ISO/IEC 15938-3:2002/AM1:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15938-3: 2002.

INCITS/ISO/IEC 15938-3:2002/AM2:2006, Information technology - Multimedia content description interface - Part 3: Visual - Amendment 2: Perceptual 3D Shape Descriptor (identical national adoption of ISO/IEC 15938-3:2002/AM2:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 15938-3: 2002.

INCITS/ISO/IEC 15938-4:2002/AM1:2004, Information technology - Multimedia content description interface - Part 4: Audio - Amendment 1: Audio extensions (identical national adoption of ISO/IEC 15938-4:2002/AM1:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15938-4: 2002.

INCITS/ISO/IEC 15938-4:2002/AM2:2006, Information technology - Multimedia content description interface - Part 4: Audio - Amendment 2: High-level descriptors (identical national adoption of ISO/IEC 15938-4:2002/AM2:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 15938-4: 2002.

INCITS/ISO/IEC 15938-5:2003/AM1:2004, Information technology - Multimedia content description interface - Part 5: Multimedia description schemes - Amendment 1: Multimedia description schemes extensions (identical national adoption of ISO/IEC 15938-5:2003/AM1:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15938-5: 2003.

INCITS/ISO/IEC 15938-5:2003/AM2:2005, Information technology - Multimedia content description interface - Part 5: Multimedia description schemes - Amendment 2: Multimedia description schemes user preference extensions (identical national adoption of ISO/IEC 15938-5:2003/AM2:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 15938-5: 2003.

INCITS/ISO/IEC 15938-5:2003/AM3:2008, Information technology - Multimedia content description interface - Part 5: Multimedia description schemes - Amendment 3: Improvements to geographic descriptor (identical national adoption of ISO/IEC 15938-5:2003/AM3:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 15938-5: 2003.

INCITS/ISO/IEC 15938-6:2003/AM1:2006, Information technology - Multimedia content description interface - Part 6: Reference Software - Amendment 1: Reference software extensions (identical national adoption of ISO/IEC 15938-6:2003/AM1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15938-6: 2003.

INCITS/ISO/IEC 15938-6:2003/AM2:2007, Information technology - Multimedia content description interface - Part 6: Reference Software - Amendment 2: Reference software of perceptual 3D shape descriptor (identical national adoption of ISO/IEC 15938-6:2003/AM2:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 15938-6: 2003.

INCITS/ISO/IEC 15938-7:2003/AM1:2005, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 1: Conformance extensions (identical national adoption of ISO/IEC 15938-7:2003/AM1:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 15938-7: 2003.

INCITS/ISO/IEC 15938-7:2003/AM2:2007, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 2: Fast access extensions conformance (identical national adoption of ISO/IEC 15938-7:2003/AM2:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 15938-7: 2003.

INCITS/ISO/IEC 15938-7:2003/AM3:2007, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 3: Conformance testing of perceptual 3D shape descriptor (identical national adoption of ISO/IEC 15938-7:2003/AM3:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 15938-7: 2003.

INCITS/ISO/IEC 15938-7:2003/AM4:2008, Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 4: Improvements to geographic descriptor conformance (identical national adoption of ISO/IEC 15938-7:2003/AM4:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 4 to ISO/IEC 15938-7: 2003.

INCITS/ISO/IEC 21000-2:2005, Information technology - Multimedia framework (MPEG-21) - Part 2: Digital Item Declaration (identical national adoption of ISO/IEC 21000-2:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies:

- Model: The Digital Item Declaration Model describes a set of abstract terms and concepts to form a useful model for defining Digital Items; and

- Representation: The Digital Item Declaration Language (DIDL) is based upon the terms and concepts defined in the above model.

INCITS/ISO/IEC 21000-4:2006, Information technology - Multimedia framework (MPEG-21) - Part 4: Intellectual Property Management and Protection Components (identical national adoption of ISO/IEC 21000-4:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies how to include IPMP information and protected parts of Digital Items in a DIDL document.

INCITS/ISO/IEC 21000-5:2004, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language (identical national adoption of ISO/IEC 21000-5:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the syntax and semantics of a Rights Expression Language.

INCITS/ISO/IEC 21000-6:2004, Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary (identical national adoption of ISO/IEC 21000-6:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes a Rights Data Dictionary, which comprises a set of clear, consistent, structured, integrated and uniquely identified terms to support the MPEG-21 Rights Expression Language (REL), ISO/IEC 21000-5.

INCITS/ISO/IEC 21000-7:2007, Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation (identical national adoption of ISO/IEC 21000-7:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the syntax and semantics of tools that may be used to assist the adaptation of Digital Items, i.e., the Digital Item Declaration and resources referenced by the declaration.

INCITS/ISO/IEC 21000-8:2008, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software (identical national adoption of ISO/IEC 21000-8:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes reference software implementing the normative clauses of the other parts of ISO/IEC 21000.

INCITS/ISO/IEC 21000-9:2005, Information technology - Multimedia framework (MPEG-21) - Part 9: File Format (identical national adoption of ISO/IEC 21000-9:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines an open framework for multimedia delivery and consumption, with both the content creator and content consumer as focal points.

INCITS/ISO/IEC 21000-10:2006, Information technology - Multimedia framework (MPEG-21) - Part 10: Digital Item Processing (identical national adoption of ISO/IEC 21000-10:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the syntax and semantics of tools that may be used to process Digital Items. The tools provide a normative set of tools that specify the processing of a Digital Item in a predefined manner

INCITS/ISO/IEC 21000-14:2007, Information technology - Multimedia framework (MPEG-21) - Part 14: Conformance Testing (identical national adoption of ISO/IEC 21000-14:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies conformance points and conformance tests for different parts of ISO/IEC 21000. Based on the various conformance points, it is identified which requirements defined in ISO/IEC 21000 apply to those conformance points.

INCITS/ISO/IEC 21000-15:2006, Information technology - Multimedia framework (MPEG-21) - Part 15: Event Reporting (identical national adoption of ISO/IEC 21000-15:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies:

- How to express Event Report Requests (ER-R) that contain information about which Events to report, what information is to be reported and to whom; and
- How to express Event Reports (ER) that are created by an MPEG-21 Peer in response to an Event Report Request when the conditions specified by an ER-R are met.

INCITS/ISO/IEC 21000-16:2005, Information technology - Multimedia framework (MPEG-21) - Part 16: Binary Format (identical national adoption of ISO/IEC 21000-16:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the binary format to efficiently serialize XML-based descriptions as specified within other ISO/IEC 21000 parts. The MPEG-21 binary format enables the efficient interchange or storage of ISO/IEC 21000 descriptions.

INCITS/ISO/IEC 21000-17:2006, Information technology - Multimedia framework (MPEG-21) - Part 17: Fragment Identification of MPEG Resources (identical national adoption of ISO/IEC 21000-17:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a normative syntax for Fragment Identifiers to be used in URIs (Uniform Resource Identifiers) for addressing parts of any resource whose Internet Media Type is one of:

- audio/mpeg;
- video/mpeg;
- video/mp4;
- audio/mp4; and
- application/mp4.

INCITS/ISO/IEC 21000-18:2007, Information technology - Multimedia framework (MPEG-21) - Part 18: Digital Item Streaming (identical national adoption of ISO/IEC 21000-18:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies tools for Digital Item Streaming. The first tool is the Bitstream Binding Language, which describes how Digital Items (comprising the Digital Item Declaration, metadata and resources) can be mapped to delivery channels such as MPEG-2 Transport Streams or the Real-time Transport Protocol.

INCITS/ISO/IEC 21000-3:2003/AM1:2007, Information technology - Multimedia framework (MPEG-21) - Part 3: Digital Item Identification - Amendment 1: Related identifier types (identical national adoption of ISO/IEC 21000-3:2003/AM1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 21000-3: 2003.

INCITS/ISO/IEC 21000-4:2006/AM1:2007, Information technology - Multimedia framework (MPEG-21) - Part 4: Intellectual Property Management and Protection Components - Amendment 1: IPMP components base profile (identical national adoption of ISO/IEC 21000-4:2006/AM1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 21000-4: 2006.

INCITS/ISO/IEC 21000-5:2004/AM1:2007, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 1: MAM (Mobile And optical Media) profile (identical national adoption of ISO/IEC 21000-5:2004/AM1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 21000-5: 2004.

INCITS/ISO/IEC 21000-5:2004/AM2:2007, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 2: DAC (Dissemination And Capture) profile (identical national adoption of ISO/IEC 21000-5:2004/AM2:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 21000-5: 2004.

INCITS/ISO/IEC 21000-5:2004/AM3:2008, Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 3: Open access content (OAC) profile (identical national adoption of ISO/IEC 21000-5:2004/AM3:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 3 to ISO/IEC 21000-5: 2004.

INCITS/ISO/IEC 21000-6:2004/AM1:2006, Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary - Amendment 1: Digital Item Identifier relationship types (identical national adoption of ISO/IEC 21000-6:2004/AM1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 21000-6: 2004.

INCITS/ISO/IEC 21000-9:2005/AM1:2008, Information technology - Multimedia framework (MPEG-21) - Part 9: File Format - Amendment 1: MIME type registration (identical national adoption of ISO/IEC 21000-9:2005/AM1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 21000-9: 2005.

INCITS/ISO/IEC 21000-10:2006/AM1:2006, Information technology - Multimedia framework (MPEG-21) - Part 10: Digital Item Processing - Amendment 1: Additional C++ bindings (identical national adoption of ISO/IEC 21000-10:2006/AM1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 21000-10: 2006.

INCITS/ISO/IEC 21000-15:2006/AM1:2008, Information technology - Multimedia framework (MPEG-21) - Part 15: Event Reporting - Amendment 1: Security in Event Reporting (identical national adoption of ISO/IEC 21000-15:2006/AM1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 21000-15: 2006.

INCITS/ISO/IEC 23000-2:2008, Information technology - Multimedia application format (MPEG-A) - Part 2: MPEG music player application format (identical national adoption of ISO/IEC 23000-2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Presents a basic architecture for constructing an annotated music library. This standard defines a simple file format for songs and a file format for albums and playlists. A conformant player application has to support all these specified file formats.

INCITS/ISO/IEC 23000-3:2007, Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format (identical national adoption of ISO/IEC 23000-3:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a solution for digital photo library applications. This document standardizes the packaging of images and associated metadata, enabling interoperable exchange across diverse devices and platforms.

INCITS/ISO/IEC 23000-4:2008, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format (identical national adoption of ISO/IEC 23000-4:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a file format for multimedia applications that feature MP3 audio playback and image slide show presentation. This specification also defines other technical features such as timed text (e.g., song lyrics) and animation (e.g., image transition effect).

INCITS/ISO/IEC 23000-5:2008, Information technology - Multimedia application format (MPEG-A) - Part 5: Media streaming application format (identical national adoption and revision of INCITS/ISO/IEC 23000-5:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a digital item structure, a file format, and references a set of protocols used in a media streaming environment for applications where governed audio and video information is streamed to an end-user device by means of existing protocols such as MPEG-2 Transport Stream or Real Time Protocol over Internet Protocol (RTP/IP), and provides a set informative implementations corresponding to specific applications.

INCITS/ISO/IEC 23000-7:2008, Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format (identical national adoption of ISO/IEC 23000-7:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a container format, which can contain any type of content and can also transport additional metadata. This packaging mechanism offers the possibility to enrich the content with human and machine-readable metadata and is not limited to a specific content type. Unlike other Application Formats, The Open Access Application Format is not a multimedia-based format.

INCITS/ISO/IEC 23000-9:2008, Information technology - Multimedia application format (MPEG-A) - Part 9: Digital Multimedia Broadcasting application format (identical national adoption of ISO/IEC 23000-9:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a file format that pertains to both terrestrial digital multimedia broadcasting (T-DMB) and satellite digital multimedia broadcasting (S-DMB) contents and services. This standard integrates the existing DMB contents with appropriate additional information to facilitate storage, interchange, management, editing, and presentation of the contents in protected, governed, and interoperable ways.

INCITS/ISO/IEC 23001-1:2006, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML (identical national adoption of ISO/IEC 23001-1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a standardized set of technologies for encoding XML documents. It addresses a broad spectrum of applications and requirements by providing a generic method for transmitting and compressing XML documents.

INCITS/ISO/IEC 23001-2:2008, Information technology - MPEG systems technologies - Part 2: Fragment request units (identical national adoption of ISO/IEC 23001-2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the Fragment Request Unit technology. This standard comprises a syntax and semantics for expressing a request for fragments of XML. It also specifies how such requests can be used in XML based systems such as ISO/IEC 15938-1 and ISO/IEC 23001-1.

INCITS/ISO/IEC 23001-3:2008, Information technology - MPEG systems technologies - Part 3: XML IPMP messages (identical national adoption of ISO/IEC 23001-3:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies XML IPMP messages, which are a simple and natural extension of the IPMP Information Descriptors defined in ISO/IEC 21000-4. They allow dispatching of the IPMP information related to a protected content element retrieved from the associated digital item to the modules in charge of performing the IPMP operations required to access the protected content element.

INCITS/ISO/IEC 23001-5:2008, Information technology - MPEG systems technologies - Part 5: Bitstream Syntax Description Language (BSDL) (identical national adoption of ISO/IEC 23001-5:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies BSDL (Bitstream Syntax Description Language), a language based on W3C XML Schema to describe the structure of a bitstream with an XML document named BS Description.

INCITS/ISO/IEC 23001-1:2006/AM1:2007, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Amendment 1: Conformance and reference software (identical national adoption of ISO/IEC 23001-1:2006/AM1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 23001-1: 2006.

INCITS/ISO/IEC 23001-1:2006/AM2:2008, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Amendment 2: Conservation of prefixes and extensions on encoding of wild cards (identical national adoption of ISO/IEC 23001-1:2006/AM2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 23001-1: 2006.

INCITS/ISO/IEC 23002-1:2006, Information technology - MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform (identical national adoption of ISO/IEC 23002-1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

A number of image and video coding related standards include a requirement for decoders to implement an integer-output 8x8 inverse discrete cosine transform (IDCT) for the generation of inverse-transformed sample differences with a nominal range from -2B to (2B) -1 for some integer number of bits B, where B is greater than or equal to 8. This standard specifies conformance requirements for establishing sufficient accuracy in such an integer-output IDCT implementation.

INCITS/ISO/IEC 23002-2:2008, Information technology - MPEG video technologies - Part 2: Fixed-point 8x8 inverse discrete cosine transform and discrete cosine transform (identical national adoption of ISO/IEC 23002-2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a particular implementation of an integer-output 8x8 inverse discrete cosine transform (IDCT) that fully conforms to the accuracy requirements specified in ISO/IEC 23002-1 and additionally meets or exceeds all accuracy requirements specified for IDCT precision in a number of international video coding standards

INCITS/ISO/IEC 23002-3:2007, Information technology - MPEG video technologies - Part 3: Representation of auxiliary video and supplemental information (identical national adoption of ISO/IEC 23002-3:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines auxiliary video streams as data coded as video sequences and supplementing a primary video sequence. Depth maps and parallax maps are the first specified types of auxiliary video streams, relating to stereoscopic-view video content. In this context, ISO/IEC 23002-3: 2007 specifies syntax and semantics for conveying information describing the interpretation of auxiliary video streams.

INCITS/ISO/IEC 23002-1:2006/AM1:2008, Information technology - MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform - Amendment 1: Software for integer IDCT accuracy testing (identical national adoption of ISO/IEC 23002-1:2006/AM1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 23002-1: 2006.

INCITS/ISO/IEC 23003-1:2007, Information technology - MPEG audio technologies - Part 1: MPEG Surround (identical national adoption of ISO/IEC 23003-1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes efficient technology for multi-channel audio compression. Rather than performing a discrete coding of the individual audio input channels, MPEG Surround captures the spatial image of a multi-channel audio signal into a compact set of parameters that are used to synthesize a high-quality multi-channel representation from a transmitted downmix signal.

INCITS/ISO/IEC 23003-1:2007/AM1:2008, Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 1: Conformance testing (identical national adoption of ISO/IEC 23003-1:2007/AM1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 23003-1: 2007.

INCITS/ISO/IEC 23003-1:2007/AM2:2008, Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 2: Reference software (identical national adoption of ISO/IEC 23003-1:2007/AM2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 23003-1: 2007.

INCITS/ISO/IEC 23004-1:2007, Information technology - Multimedia Middleware - Part 1: Architecture (identical national adoption of ISO/IEC 23004-1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the architecture of the MPEG Multimedia Middleware technology. Multimedia Middleware (M3W) allows application software to execute multimedia functions with a minimum knowledge of the inner workings of the multimedia middleware as well as to support a structured way of updating, upgrading and/or extending the multimedia middleware

INCITS/ISO/IEC 23004-2:2007, Information technology - Multimedia Middleware - Part 2: Multimedia application programming interface (API) (identical national adoption of ISO/IEC 23004-2:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the multimedia application programming interface (API) of the MPEG Multimedia Middleware (M3W) technology. This Multimedia API provides a flexible interoperable set of media functions suitable for use in multiple products with different capabilities and in multiple application domains

INCITS/ISO/IEC 23004-3:2007, Information technology - Multimedia Middleware - Part 3: Component model (identical national adoption of ISO/IEC 23004-3:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the component model, which is the realization technology of the MPEG Multimedia Middleware. In addition, the interfaces of the support application programming interface needed for instantiation and interaction with components and services are specified.

INCITS/ISO/IEC 23004-4:2007, Information technology - Multimedia Middleware - Part 4: Resource and quality management (identical national adoption of ISO/IEC 23004-4:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the interfaces of the support application programming interface and the realization technology used for resource management in MPEG Multimedia Middleware (M3W). Resource management is an optional framework for M3W platforms.

INCITS/ISO/IEC 23004-5:2008, Information technology - Multimedia Middleware - Part 5: Component download (identical national adoption of ISO/IEC 23004-5:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the interfaces of the support application programming interface (API) and the realization technology used for Component Download in MPEG Multimedia Middleware (M3W). Component Download is an optional framework for M3W Platforms.

INCITS/ISO/IEC 23004-6:2008, Information technology - Multimedia Middleware - Part 6: Fault management (identical national adoption of ISO/IEC 23004-6:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the interfaces of the support application programming interface (API) and the realization technology used for Fault Management in MPEG Multimedia Middleware (M3W). Fault Management is an optional framework for M3W Platforms.

INCITS/ISO/IEC 23004-7:2008, Information technology - Multimedia Middleware - Part 7: System integrity management (identical national adoption of ISO/IEC 23004-7:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the interfaces of the support application programming interface (API) and the realization technology used for Integrity Management in MPEG Multimedia Middleware (M3W). Integrity Management is an optional framework for M3W Platforms.

INCITS/ISO/IEC 29116-1:2008, Information technology - Supplemental media technologies - Part 1: Media streaming application format protocols (identical national adoption of ISO/IEC 29116-1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies a set of protocols to be used in conjunction with ISO/IEC 23000-5, in applications where governed audio and video information is streamed to an end-user device, named the Media Streaming Player.

INCITS/ISO/IEC 14492:2001/AM1:2004, Information technology - Lossy/lossless coding of bi-level images - Amendment 1: Encoder (identical national adoption of ISO/IEC 14492:2001/AM1:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 1 to ISO/IEC 14492: 2001.

INCITS/ISO/IEC 14492:2001/AM2:2003, Information technology - Lossy/lossless coding of bi-level images - Amendment 2: Extension of adaptive templates for halftone coding (identical national adoption of ISO/IEC 14492:2001/AM2:2003)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides Amendment 2 to ISO/IEC 14492: 2001.

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BSR/LEO SCS-001-200x, Sustainable Agriculture Practice Standard for Food, Fiber, and Biofuel Crop Producers and Agricultural Product Handlers and Processors (new standard)

Stakeholders: Supply and delivery chain for agricultural crops, including growers, processors, distributors, and retailers.

Project Need: A large and growing segment of consumers in the US are actively seeking to support companies whose agricultural products are grown and handled sustainably. However, there is little agreement about what sustainability means. This initiative provides a forum for vetting these different viewpoints.

Establishes a comprehensive framework and common set of environmental, social, and economic metrics by which to determine whether an agricultural crop has been produced and handled in a sustainable manner, from soil preparation and seed planting through production, harvest, post-harvest handling, and distribution for sale. In addition, the Standards Committee will determine whether to expand the scope beyond crops.

NEMA (ASC C82) (National Electrical Manufacturers Association)

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BSR C82.6-200x, Ballasts for High Intensity Discharge Lamps - Method of Measurement (revision of ANSI C82.6-2005)

Stakeholders: Manufacturers.

Project Need: To create a revision of ANSI C82.6-2005.

Describes the procedures to be followed and the precautions to be taken in measuring performance of ballasts for high-intensity discharge (HID) lamps.

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BSR/UL 1380-200x, Standard for Safety for Fire Pump Packages (new standard)

Stakeholders: Manufacturers and packagers of fire-protection

Project Need: To provide an increased level of assurance that the devices included as a part of a preassembled pump package are acceptable for the installation site. This standard would benefit authorities having jurisdiction by reducing the complexity of their installation inspection and approval process.

Covers fire pump unit components assembled at a packaging facility and shipped as a unit to the installation site. The scope of the components included in a fire pump package are the pump, driver, controller and other devices associated with a fire pump unit as described in this standard; assembled onto a base with, or without an enclosure.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASHRAE
- ASME
- ASTM
- GEIA
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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

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