VOL. 34, #48 November 28, 2003

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

## Contents

#### **American National Standards**

Call for Comment on Standards Proposals	
Call for Comment Contact Information	9
Final Actions	11
Project Initiation Notification System (PINS)	13
Proposed Foreign Government Regulations	15
Information Concerning	16
Standards Action Weekly Publishing Schedule for 2004	18

# Standards Action is now available via the World Wide Web

For your convenience *Standards Action* can now be downloaded from the following web address:

http://www.ansi.org/news\_publications/periodicals/standards action/standards\_action.aspx?menuid=7

# **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.

Ordering Instructions for "Call-for-Comment" Listings

- 1. Order from the organization indicated for the specific proposal.
- Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
- 3. Include remittance with all orders.
- 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 12, 2004

#### **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: Faith Lanzetta, ASTM For all ASTM standards, send comments (with copy to BSR) to: Faith Lanzetta, ASTM

#### **New Standards**

BSR/ASTM D6354-200x, Guide for Sampling Plan and Core Sampling of Carbon Cathode Blocks Used in Aluminum Production (new standard)

Single copy price: \$25.00

BSR/ASTM Z0261Z-200x, Test Method for Screening D2711 Candidates for Demulsibility Characteristics of Lubricating Oils (new standard)

Single copy price: \$30.00

#### Revisions

BSR/ASTM D130-200x, Test Method for Detection of Copper Corrosion from Petroleum Products by the Copper Strip Tarnish Test (revision of ANSI/ASTM D130-1994)

Single copy price: \$30.00

BSR/ASTM D976-200x, Test Methods for Calculated Cetane Index of Distillate Fuels (revision of ANSI/ASTM D976-1991 (R2000))

Single copy price: \$25.00

BSR/ASTM D2502-200x, Test Method for Estimation of Molecular Weight Relative Molecular Mass of Petroleum Oils from Viscosity Measurements (revision of ANSI/ASTM D2502-1992 (R2002))

Single copy price: \$25.00

BSR/ASTM D4422-200x, Test Method for Ash in Analysis of Petroleum Coke (revision of ANSI/ASTM D4422-1994 (R1998))

Single copy price: \$25.00

BSR/ASTM D4625-200x, Test Method for Distillate Fuel Storage Stability at 43C (110F) (revision of ANSI/ASTM D4625-1992 (R98))

Single copy price: \$30.00

BSR/ASTM D5501-200x, Test Method for Determination of Ethanol Content of Denatured Fuel Ethanol by Gas Chromatography (revision of ANSI/ASTM D5501-1994 (R1998))

Single copy price: \$25.00

BSR/ASTM D5705-200x, Test Method for Measurement of Hydrogen Sulfide in the Vapor Phase Above Residual Fuel Oils (revision of ANSI/ASTM D5705-1995 (R2000))

Single copy price: \$25.00

#### Withdrawals

BSR/ASTM D2069-1991 (R1998), Specification for Marine Fuels (withdrawal of ANSI/ASTM D2069-1991 (R1998))

Single copy price: \$30.00

BSR/ASTM D3520-88 (R1998), Test Method for Quenching Time of Heat-Treating Fluids Magnetic Quenchometer Method (withdrawal of ANSI/ASTM D3520-88 (R1998))

Single copy price: \$30.00

BSR/ASTM D5480-1995 (R99), Test Method for Engine Oil Volatility by Gas Chromatography (withdrawal of ANSI/ASTM D5480-1995 (R99))

Single copy price: \$25.00

# ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

#### **New Standards**

BSR T1.275.02-200x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Unified Ordering Model (UOM-ASR Volume III) for Interface Across Jurisdictional Boundaries to Support the Access Service Request ASR Version 28 (new standard)

The scope of this specification is to develop an American National Standards Institute (ANSI) standard that specifies an interface for the Unified Ordering Model - Access Service Request (UOM-ASR). The interface is specified using the telecommunications Markup Language (an extension of XML), as defined in tML Framework Document (ITU-T M.3030).

Single copy price: \$352.00 (Download Price); \$382.00 (Paper Copy)

Order from: Aivelis Colon, ATIS (ASC T1); acolon@atis.org Send comments (with copy to BSR) to: Same

BSR T1.424-200x, VDSL Metallic Interface (DMT-based) (new standard)

Describes the electrical and functional characteristics of Very high bit rate Digital Subscriber Line (VDSL). VDSL is designed to operate on a single pair of unshielded metallic cable. It offers a variety of bit rates (22/3 Mbps, 6/6 Mbps, 10/10 Mbps, ...) on loops that are typically shorter than 4500 ft. VDSL can operate over loops of various gauges, including loops with bridged taps.

Single copy price: \$346.00 (Download Price); \$367.00 (Paper Copy)

Order from: Aivelis Colon, ATIS (ASC T1); acolon@atis.org Send comments (with copy to BSR) to: Same

BSR T1.426-200x, Enhanced Single-Pair High-Speed Digital Subscriber Line (E-SHDSL) Transceivers (new standard)

Specifies the requirement for Single-Pair High-Speed Digital Subscriber Line (SHDSL) transceivers for use in the United States. This standard specifies ITU-T Recommendation G.991.2, Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceiver, as a normative reference and identifies the requirements in ITU-T G.991.2 that are different in the United States. Further, this standard specifies the requirements for extending the payload data rates of G.991.2 up to 5696 kbit/s. Single copy price: \$130.00 (Download Price); \$145.00 (Paper Copy)

Order from: Aivelis Colon, ATIS (ASC T1); acolon@atis.org Send comments (with copy to BSR) to: Same

#### ITI (INCITS)

#### **New National Adoptions**

BSR/INCITS/ISO 19112-2003, Geographic information - Spatial referencing by geographic identifiers (identical national adoption)

This International Standard defines the conceptual schema for spatial references based on geographic identifiers. It establishes a general model for spatial referencing using geographic identifiers, defines the components of a spatial reference system and defines the essential components of a gazetteer. Spatial referencing by coordinates is addressed in ISO 19111.

Single copy price: \$69.00

Order from: American National Standards Institute (ANSI) Customer Service, (212) 642-4900

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

BSR/INCITS/ISO/IEC 7810-2003, Identification Cards - Physical Characteristics (identical national adoption and revision of INCITS/ISO/IEC 7810-1995 (R2002))

One of a series of standards describing the characteristics for identification cards as defined in the definitions clause and the use of such cards for international interchange. This International Standard specifies the physical characteristics of identification cards including card materials, construction, characteristics, and dimensions for four sizes of cards.

Single copy price: \$48.00

Order from: American National Standards Institute (ANSI) Customer Service. (212) 642-4900

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

BSR/INCITS/ISO/IEC 15444-6-2003, Information technology - JPEG 2000 image coding system - Part 6: Compound image file format (identical national adoption)

This International Standard defines a normative but optional file format for storing compound images using the JPEG 2000 file format family architecture. This format is an extension of the JP2 file format defined in ITU-T Rec T.800/ISO/IEC 15444-1 Annex I and uses boxes defined for both the JP2 file format and the JPX file format defined in ITU-T Rec T.801/ISO/IEC 15444-2 Annex M. This standard is useful for applications storing multiple pages, images with mixed content, and/or images that need more structure than provided in JP2. Applications that implement this file format shall implement it as described in this International Standard.

Single copy price: \$129.00

Order from: American National Standards Institute (ANSI) Customer Service, (212) 642-4900

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

BSR/INCITS/ISO/IEC 10179-1996; Amendment 1-2003, Information technology - Processing Languages - Document Style Semantics and Specification Language (DSSSL) - Amendment 1: Extensions to DSSSL (identical national adoption)

This International Standard amends ISO/IEC 10179: 1996.

Single copy price: \$139.00

Order from: American National Standards Institute (ANSI) Customer Service, (212) 642-4900

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

BSR/INCITS/ISO/IEC 14496-1-2001; Amendment 4-2003, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 4: SL extensions and AFX Streams (identical national adoption)

This International Standard amends ISO/IEC 14496-1: 2001.

Single copy price: \$13.00

Order from: American National Standards Institute (ANSI) Customer Service, (212) 642-4900

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

#### **NSF (NSF International)**

#### Revisions

BSR/NSF 42-200x (i46), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a)

Issue 46: Clarification on 'without' media definition.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 44-200x (i21), Residential cation exchange water softners (revision of ANSI/NSF 44-2002)

Issue 21: Clarification on 'without' media definition.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 49-200x (i7), Biosafety Cabinetry (revision of ANSI/NSF 49-2002)

Issue 7: Revision to 3.11 and hepa filters.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 53-200x (i47), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a)

Issue 47: Clarification on 'without' media definition.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 55-200x (i18), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2002)

Issue 18: Clarification on 'without' media definition.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 58-200x (i36), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2003)

Issue 36: Clarification on 'without' media definition.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 60-200x (i23), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2002)

I23: Revisions to section 6.3.2.1 - Hypochlorite treatment chemicals.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Lorna Badman, NSF; badman@nsf.org

BSR/NSF 61-200x (i44), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

144: Revisions to Table 4.4 - Copper pipe normalization factor.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF: badman@nsf.org

BSR/NSF 62-200x (i14), Drinking water distillation systems (revision of ANSI/NSF 62-1999)

Issue 14: Clarification on 'without' media definition.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 173-200x (i3), Dietary Supplements (revision of ANSI/NSF 173-2003)

Issue 3: Chromium (IV) test method expansion.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 173-200x (i4), Dietary supplements (revision of ANSI/NSF 173-2003)

I4: Correct inadvertent omission of pentachlorophenol from 7.2.2 table. Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

BSR/NSF 173-200x (i5), Dietary supplements (revision of ANSI/NSF 173-2003)

Issue 5: Revisions to section 6 test methods for identification and quantification of ingredients - raw materials and finished products. Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

#### SAE (Society of Automotive Engineers)

#### New National Adoptions

BSR/SAE JI3411-200x, EMM - Human Physical Dimensions of Operators and Minimum Operator Space Envelope (identical national adoption)

Defines the dimensions of mail operators of earth-moving machinery and specifies the minimum normal operating space envelope around the operator enclosures.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI3449-200x, EMM - Falling Object Protective Structures - Laboratory Tests and Performance Requirements (identical national adoption)

Establishes a consistent repeatable means of evaluating characteristics of falling object protective structure under loading and prescribes performance requirements for these structures under such loading in a representative test.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI3450-200x, EMM - Braking Systems of Rubber Tyred Machines - Systems and Performance Requirements and Test Procedures (identical national adoption)

Specifies minimum performance and test criteria for brake systems to enable uniform assessment of the braking capability of EMM which operates on work sites or travels on public roads.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI3471-200x, EMM - Roll-Over Protective Structures - Laboratory Tests and Performance Requirements (identical national adoption)

ADDITIONS: The scope is expanded to include wheel log skidders. EXCLUSIONS: Machines whose use is predominantly, or entirely, in manufacturing plants and/or warehouses are specifically excluded. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI5011-200x, Intel Air Cleaning Equipment for Internal Combustion Engines and Compressors - Performance Testing (identical national adoption)

Uniform test prcedures, conditions, equipment and a performance report to permit the direct laboratory performance comparison of air cleaners.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI6014-200x, EMM - Determination of Ground Speed (identical national adoption)

Specifies a method of determining the speed of earth-moving machinery. It applies to both wheeled and track laying EMM.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI6016-200x, EMM - Methods of Measuring the Masses of Whole Machines, Their Equipment and Components (identical national adoption)

Document specifies methods for determining the masses of whole machines (their equipment, attachments or components), using weighbridges, pressure dynamometers or extension dynamometers. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI6165-200x, EMM - Basic Types - Vocabulary (identical national adoption)

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI6483-200x, EMM - Dumper Bodies - Volumetric Rating (identical national adoption)

Specifies a procedure for approximating the volume of typical materials carried in dumper bodies. The volumes are based on the inside dimensions of the bodies and representative volumes on top of the bodies.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI6484-200x, EMM - Elevating Scrapers - Volumetric Ratings (identical national adoption)

Procedure for approximating the volume of a typcial material carried in the bowl of an elevating scraper. Volumes are based on the inside dimensions of the bowl and representative volume on top of the bowl. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI6485-200x, EMM - Tractor Scraper - Volumetric Rating (identical national adoption)

Procedure for approximating the volume of typcial materials contained in the bowl of open bowl scrapers. The volumes are based on the inside dimensions of the bowl and representative volumes on top of the bowl. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI6747-200x, EMM - Tractor Dozers - Terminology and Commercial Specifications (identical national adoption)

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7096-200x, EMM - Laboratory Evaluation of Operator Seat Vibration (identical national adoption)

Laboratory method for measuring and evaluating the effectiveness of the seat suspension in reducing the vertical whole body vibration transmitted to the operator of EMM at frequencies between 1 hz and 20 hz. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7132-200x, EMM - Dumpers - Terminology and Commercial Specifications (identical national adoption)

Establishes terminology and the content of commercial literature specifications for self-propelled dumpers.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7133-200x, EMM - Tractors Scrapers - Terminology and Commercial Specifications (identical national adoption)

Establishes terminology and the content of commercial literature specifications for self-propelled tractor scrapers and their equipment. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7134-200x, EMM - Graders - Terminology and Commercial Specifications (identical national adoption)

Establishes terminology and the content of commercial literature specifications for self-propelled graders and their equipment. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7135-200x, EMM - Hydraulic Excavators - Terminology and Commercial Specifications (identical national adoption)

Establish terminology and the content of commercial literature specifications system fluid capacities filter system tracks or tires, brakes, operating mass, and shipping mass for self-propelled crawler and wheeled hydraulic excavators and their equipment.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7136-200x, EMM - Pipelayers - Definitions and Commercial Specifications (identical national adoption)

Defines terms and specifies the content of commercial literature specifications for self-propelled pipelayers and their equipment, as defined in clause 3.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7451-200x, EMM - Volumetric Ratings for Hydraulic Excavator Buckets and Backhoe Loader Buckets (identical national adoption)

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7457-200x, EMM - Determination of Turning Dimensions of Wheeled Machines (identical national adoption)

Methods for determining the turning radius, turning diameter, machine clearance diameter, and inside and outside tire clearance diameters described in the horizontal plan by a wheeled machine with its equipment and attachments when executing a turn.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7464-200x, EMM - Methods of Test for the Measurement of Drawbar Pull (identical national adoption)

A test method to measure the drawbar pull performance of machines and their combinations with mounted trailed equipment with or without payload.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI7546-200x, EMM - Loader and Front Loading Excavator Buckets - Volumetric Ratings (identical national adoption)

Specifies a procedure for approximating the volume of typcial materials contained in the bucket of front end loaders and excavators with front-loading bucket.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI8813-200x, EMM - Lift Capacity of Pipelayers and Wheeled Tractors of Loaders Equipped with Side Boom (identical national adoption)

Provides a uniform method of calculating and test method for validating rated lift capacity as presented in commercial literature for pipelayers and wheeled tractors or loaders.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI9244-200x, EMM - Safety Signs and Hazard Pictorials - General (identical national adoption)

Covers safety and hazard pictorials for off-road work machines as defined in SAE J1116 exception of agricultural tractors.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI9246-200x, EMM - Crawler and Wheel Tractor Dozer Blades - Volumetric (identical national adoption)

Specifies a procedure for calculating the volume of dozer blades. It is intended to be used for consistent comparisons of dozer blade capacities presented in commercial literature for tractors.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI9248-200x, EMM - Units for Dimensions - Performance and Capacities and Their Measurement Accuracies (identical national adoption)

Specifies basic units symbols and tolerances for the measurements of general machine dimensions performance and capacities of EMM. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI9533-200x, EMM machine mounted forward and reverse audible warning alarm sound test method (identical national adoption)

Outlines the procedures and sets the criteria necessary to evaluate the audible performance of alarms mounted on EMM intended to warn personnel of the potential hazard of the machine moving under its own power.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI10261-200x, EMM - Product Identification Numbering Systems (identical national adoption)

Intended to provide the necessary technical specifications to establish a PIN and locate it on an EMM as defined in ISO 6165.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI10265-200x, EMM - Crawler Machines - Performance Requirements and Test Procedures for Braking Systems (identical national adoption)

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI10266-200x, EMM - Determination of Slope Limits for Machine Fluid Systems Operation - Static Test Method (identical national adoption)

Provides laboratory test procedure to determine the static slope capability of a machine by evaluating the performance parameters of fluid systems that limit slope operation.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI10268-200x, EMM - Retarders for Dumpers and Tractor Scrapers - Performance Tests (identical national adoption)

Specifies a test procedure for verifying the continuous retarding capability for dumpers, tractor scrapers and other EMM that utilize retarders.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI10532-200x, EMM - Machine Mounted Retrieval Device - Performance Requirements (identical national adoption)

Defines the performance requirements of a retrieval device mounted on a machine.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI10533-200x, EMM - Lift Arm - Support Devices (identical national adoption)

Provides requirements and a test method for mechanical lift arm support devices for loaders, backhoe loaders, and skid steer loaders.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI10567-200x, EMM - Hydraulic Excavators - Lift Capacity (identical national adoption)

Provides a uniform of calculation of tipping load and hydraulic lift capacity as well as a test procedure for verifying the calculations. Annex A describes a typical rated lift capacity chart.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI11169 -200x, Machinery for Forestry - Wheeled Special Machines - Vocabulary, Performance, Test Methods, and Criteria for Brake Systems (identical national adoption)

Applies to self-propelled rubber-tired special forestry machines defined in ISO 6814. Specifies test methods and criteria to enable uniform assessment of the service secondary and parking brake systems. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI11512-200x, Machinery for Forestry-Tracked Special Machines - Performance Criteria for Brake Systems (identical national adoption)

Specifies performance test methods and criteria to enable uniform assessment of the service secondary and parking brake systems of tracked specially designed forestry machines.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI12117-200x, EMM - Tip Over Protection Structure (TOPS) for Compact Excavators - Laboratory Tests and Performance Requirements (identical national adoption)

Applies to compact excavators with swing type boom, having an operating mass of 1000 kg to 6000 kg.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI13333-200x, EMM - Dumper Body Support and Operator's Cab Tilt Support Devices (identical national adoption)

Specifies the performance and test requirements for mechanical support devices for dumper bodies, dumper body substitutes, and operators cabs on earth moving machines as defined in ISO 6165.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI13539-200x, EMM - Trenchers - Definitions and Commercial Specifications (identical national adoption)

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI13766-200x, EMM - Electromagnetic Compatibility (identical national adoption)

Provides test methods and acceptance criteria for the evaluation of the electromagnetic compatibility of EMM as defined in ISO 6165. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI13860-200x, Machinery for Forestry - Forwarders - Terms, Definitions, and Commercial Specifications (identical national adoption)

Specifies terminology and required info as a general framework for identifying and describing the main dimensions and features of wheeled forwarders.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI13861-200x, Machinery for Foresty - Wheeled Skidders - Terms, Definitions, and Commercial Specifications (identical national adoption)

Specifies terminology and required info as a general framework for identifying and describing the main dimensions and features of wheeled skidders.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI13862-200x, Machinery for Forestry - Feller Bunchers - Terms, Definitions, and Commercial Specifications (identical national adoption)

Provides specifications and nomenclature for feller bunchers. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI14397-1-200x, EMM - Loaders and Backhoe Loaders - Part 1: Calculation of Rated Operting Capacity and Test Method for Verifying Calculated Tipping Load (identical national adoption)

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI14397-2-200x, EMM - Loaders and Backhoe Loaders - Part 2: Test Method for Measuring Breakout Forces and Lift Capacity to Maximum Lift Height (identical national adoption)

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI14791-200x, Road Vehicles - Heavy Commercial Vehicle Combinations and Articulated Buses - Lateral Stability Test Methods (identical national adoption)

Defines an open-loop single sine wave method and a pseudorandom steering method for measuring rearward amplification properties as well as a pulse steer method for measuring yaw-damping properties. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI17591-200x, Machinery for Forestry - Knuckleboom Log Loaders - Identification Terminology, Classification, and Component Nomenclature (identical national adoption)

Defines identifying terms, specifies a means of classification, and gives a nomenclature of components for this type of machine.

Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI6746/1-200x, EMM - Definitions of Dimensions and Symbols - Part 1: Base Machines (identical national adoption)

Defines terms and symbols relating to the dimensions of the base Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

BSR/SAE JI6746/2-200x, EMM - Definitions of Dimensions and Symbols - Part 2: Equipment (identical national adoption)

Defiens terms and symbols relating to dimensions of EMM equipment. Single copy price: \$59.00 USD (20% disc for SAE members)

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE; susanhaight@sae.org

#### **TIA (Telecommunications Industry Association)**

#### **New National Adoptions**

BSR/TIA 455-235-200x, FOTP235 - IEC 61280-2-8 Fibre Optic Communication Subsystem Test Procedures - Digital Systems - Part 2-8: Determination of Low BER Using Q-Factor Measurements (identical national adoption)

This document specifies two main methods for the determination of the low BER values by making accelerated measurements.

Single copy price: \$64.00

Order from: Global Engineering Documents Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 455-236-200x, FOTP236 - IEC 61280-2-9 - Fibre Optic Communication Subsystem Test Procedures - Part 2-6: Digital Systems - Optical Signal-to-Noise Ratio Measurement for Dense Wavelength-Division Multiplexed Systems (identical national adoption)

This document provides a parameter definition and a test method for obtaining optical signal-to-noise ratio (OSNR) using apparatus that measures the optical spectrum at a multichannel interface.

Single copy price: \$49.00

Order from: Global Engineering Documents Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 1026-200x, IEC 61282-5 Fibre Optic Communication System Design Guides - Part 5: Accommodation and Compensation of Dispersion (identical national adoption)

This document applies to the accommodation and compensation of dispersion in fibre optic communication systems.

Single copy price: \$58.00

Order from: Global Engineering Documents
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;
bzidekco@tia.eia.org

BSR/TIA TR-1027-200x, IEC 61282-6 - Fibre Optic Communication System Design Guides - Part 6: Skew Design in Parallel Optical Interconnection Systems (identical national adoption)

This document describes the definitions, classifications, and tolerance of skew in parallel optical interconnect systems.

Single copy price: \$58.00

Order from: Global Engineering Documents Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA TR-1028-200x, IEC 61282-7 Optic Communication System
Design Guides - Part 7: Statistical Calculation of Chromatic Dispersion
(identical national adoption)

This document is a guideline providing methods of representing the process statistics of the chromatic dispersion of optical fibres and related components that may be combined in a link.

Single copy price: \$48.00

Order from: Global Engineering Documents Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA TR-1029-200x, IEC 61282-3 Fibre Optic Communication System Design Guides - Part 3: Calculation of Polarizatioon Mode Dispersion (identical national adoption)

This document provies guidelines for the calculation of polarization mode dispersion (PMD) in fibre optic systems to accommodate the statistical variation of PMD and differential group delay (DGD) in optical fibre cables and components.

Single copy price: \$74.00

Order from: Global Engineering Documents Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

#### Revisions

BSR/TIA 570-B-200x, Residential Telecommunications Infrastructure Standard (revision of ANSI/TIA 570-A-1999)

This document standardizes requirements for residential telecommunications infrastructure.

Single copy price: Free

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

#### Supplements

BSR/TIA 97-E-1-200x, Base Station Performance Standards for Dual Mode Spread Spectrum Systems (supplement to ANSI/TIA 97-E-2003)

This supplement makes corrections to ANSI/TIA-97-E.

Single copy price: \$187.00

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;

bzidekco@tia.eia.org

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

#### **New Standards**

BSR/UL 2108-200x, Standard for Safety for Low Voltage Lighting Systems (Substantive Change Bulletin (STP Meeting Report) Dated 11/21/03) (new standard)

Requirements in UL 2108 apply to low-voltage lighting systems and components intended for permanent installation and for use in locations in accordance with the NEC, ANSI/NFPA 70, Article 411. The requirements cover low-voltage power units, non-enclosed open bus-bar lighting systems, and Class 2 low-voltage lighting systems.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC;

Dixie.W.Stevens@us.ul.com

#### Revisions

★ BSR/UL 987-200x, Standard for Safety for Stationary and Fixed Electric Tools (revision of ANSI/UL 987-1996)

These requirements cover cord-connected or permanently connected stationary and light industrial electric tools for use in accordance with the National Electric Code, ANSI/NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Neil Dalmas, UL-NC;

Neil.S.Dalmas@us.ul.com

#### Reaffirmations

BSR/UL 1484-1994 (R200x), Residential Gas Detectors (Bulletin dated December 5, 2003) (reaffirmation of ANSI/UL 1484-1994)

These requirements cover electrically operated gas detectors intended for installation in residential occupancies and recreational vehicles (RVs). These requirements cover gas detectors intended to detect flammable gases such as propane and natural gas. They also cover all remote accessories that may be connected to a gas detector.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA, kristin.l.andrews@us.ul.com

# Comment Deadline: January 27, 2004

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

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

#### Revisions

BSR/ASME B36.10M-200x, Welded and Seamless Wrought Steel Pipe (revision of ANSI/ASME B36.10M-2000)

Covers the standardization of dimensions of welded and seamless wrought steel pipe for high or low temperatures and pressures. Single copy price: \$10.00

Order from: Silvana Rodriguez, ASME

Send comments (with copy to BSR) to: Jack Karian, ASME;

karianj@asme.org

#### **AWWA (American Water Works Association)**

#### Revisions

BSR/AWWA C217-200x, Petrolatum and Petroleum Wax Tape Coatings for the Exterior of Connections and Fittings for Steel Water Pipelines (revision of ANSI/AWWA C217-1999)

Establishes minimum requirements for cold-applied petrolatum tape and petroleum wax tape coatings used on the exterior of steel water pipelines. This standard covers exterior coatings that consist of cold-applied petrolatum or petroleum wax primer, petrolatum or petroleum wax saturated tape coatings and their applications to special sections, connections, and fittings to be used with buried or submerged steel water pipelines.

Single copy price: \$5.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org Send comments (with copy to BSR) to: Same

## Correction

#### **Incorrect Designation**

The designation for BSR T1.425 that appeared in Call-for-Comment section of the November 7, 2003 issue of Standards Action was submitted incorrectly. The designation should read as BSR T1.337, instead of BSR T1.425. The title was correctly listed as "Requirements for Maximum Voltage, Current, and Power Levels in Network-Powered Transport System".

# **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 standard@ansi.org.

#### Order from:

#### **ANSI**

American National Standards Institute 25 West 43rd Street 4th Floor New York, NY 10036

Phone: (212) 642-4980

Web: www.ansi.org

#### **ASME**

American Society of Mechanical Engineers Three Park Avenue, M/S 20N1 New York, NY 10016 Phone: (212) 591-8460

Fax: (212) 591-8501 Web: www.asme.org

#### ATIS (ASC T1)

Alliance for Telecommunications Industry Solutions 1200 G Street NW, Suite 500 Washington, DC 20005 Phone: (202) 434-8839 Fax: (202) 347-7125 Web: www.atis.org

#### **AWWA**

American Water Works Association 6666 West Quincy Avenue Denver, CO 80235 Phone: (303) 347-6177 Fax: (303) 795-7603 Web:

www.awwa.org/asp/default.asp

#### comm2000

1414 Brook Drive Downers Grove, IL 60515 Web: www.comm-2000.com

#### **Global Engineering Documents**

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

#### NSF

NSF International P.O. Box 130140 Ann Arbor, MI 48113-0140 Phone: (734) 827-6806 Fax: (734) 827-6831 Web: www.nsf.org

## Send comments to:

#### **ASME**

American Society of Mechanical Engineers (ASME) 3 Park Avenue, 20th Floor New York, NY 10016 Phone: (212) 591-8552 Fax: (212) 705-7196 Web: www.asme.org

#### ATIS (ASC T1)

Alliance for Telecommunications Industry Solutions 1200 G Street NW, Suite 500 Washington, DC 20005 Phone: (202) 434-8839 Fax: (202) 347-7125 Web: www.atis.org

#### **AWWA**

American Water Works Association 6666 West Quincy Avenue Denver, CO 80235 Phone: (303) 347-6177 Fax: (303) 795-7603

Web:

www.awwa.org/asp/default.asp

#### ITI (INCITS)

INCITS Secretariat/ITI 1250 Eye Street, NW Suite 200 Washington, DC 20005-3922 Phone: (202) 626-5743 Fax: (202) 638-4922 Web: www.incits.org

#### NSF

NSF International P.O. Box 130140 Ann Arbor, MI 48113-0140 Phone: (734) 827-6806 Fax: (734) 827-6831 Web: www.nsf.org

#### SAE

Society of Automotive Engineers 400 Commonwealth Drive Warrendale, Pa 15096-0001 Phone: 248-273-2461 Web: www.sae.org

#### TIA

Telecommunications Industry Association 2500 Wilson Boulevard Suite 300 Arlington, VA 22201-3834 Phone: (703) 907-7706 Fax: (703) 907-7727 Web: www.tiaonline.org

#### **UL-CA**

Underwriters Laboratories, Inc. 1655 Scott Boulevard Santa Clara, CA 95050 Phone: (408) 985-2400 x32452 Fax: (408) 556-6045

#### **UL-NC**

Underwriters Laboratories, Inc. 12 Laboratory Drive, PO Box 13995 Research Triangle Park, NC 27709-3995

Phone: (919) 549-1885 Fax: (919) 547-6182

# 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.

#### **ADA (American Dental Association)**

#### Reaffirmations

- ANSI/ADA 47-1983 (R2003), Dental Units (reaffirmation of ANSI/ADA 47-1983 (R1997)): 11/19/2003
- ANSI/ADA 87-1995 (R2003), Dental Impression Trays (reaffirmation of ANSI/ADA 87-1995): 11/19/2003

#### **API (American Petroleum Institute)**

#### New Standards

ANSI/API RP 13I/ISO 10416-2003, Recommended Practice for Laboratory Testing of Drilling Fluids (new standard): 11/19/2003

#### ASA (ASC S3) (Acoustical Society of America)

#### Reaffirmations

ANSI S3.4-1980 (R2003), Procedure for the Computation of Loudness of Noise (reaffirmation of ANSI S3.4-1980 (R1997)): 11/19/2003

#### ASC X9 (Accredited Standards Committee X9, Incorporated)

#### Revisions

ANSI X9.42-2003, Public Key Cryptography for the Financial Services Industry: Agreement of Symmetric Keys Using Discrete Logarithm Cryptography (revision of ANSI X9.42-2001): 11/19/2003

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

#### Supplements

ANSI/ASHRAE 62x-2003, Ventilation for Acceptable Indoor Air Quality (supplement to ANSI/ASHRAE 62-2001): 11/19/2003

# ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

#### Reaffirmations

ANSI T1.260-1998 (R2003), Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Extension to Generic Network Information Model for Interfaces between Service Provider Administrative System and Network Elements for Lawfully Authorized Electronic Surveillance (reaffirmation of ANSI T1.260-1998): 11/19/2003

#### **CEMA (Conveyer Equipment Manufacturers Association)**

#### Revisions

ANSI/CEMA 501.1-2003, Specifications for Welded Steel Wing Pulleys (revision of ANSI/CEMA 501.1-1988 (R1996)): 11/19/2003

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

#### Reaffirmations

ANSI INCITS 27-1987 (R2003), Magnetic Tape Labels and File Structure for Information Interchange (reaffirmation of ANSI INCITS 27-1987 (R1998)): 11/19/2003

- ANSI INCITS 30-1997 (R2003), Representation of Calendar Date and Ordinal Date for Information Interchange (reaffirmation of ANSI INCITS 30-1997): 11/19/2003
- ANSI INCITS 40-1993 (R2003), Unrecorded Magnetic Tape for Information Interchange (9-Track, 800 CPI, NRZI; 1600 CPI, PE; and 6250 CPI, GCR) (reaffirmation of ANSI INCITS 40-1993 (R1998)): 11/19/2003
- ANSI INCITS 72-1981 (R2003), Parallel Recorded Magnetic Tape Cartridge for Information Interchange, 4-Track, 0.250 Inch (6.30 mm), 1600 bpi (63 bpmm), Phase Encoded (reaffirmation of ANSI INCITS 72-1981 (R1998)): 11/19/2003
- ANSI INCITS 85-1981 (R2003), 1/2-Inch Magnetic Tape Interchange Using a Self-Loading Cartridge (reaffirmation of ANSI INCITS 85-1981 (R1998)): 11/19/2003
- ANSI INCITS 92-1981 (R2003), Data Encryption Algorithm (reaffirmation of ANSI INCITS 92-1981 (R1998)): 11/19/2003
- ANSI INCITS 157-1987 (R2003), Recorded Magnetic Tape for Information Interchange 0.5 in (12.7 mm), Tape, Nine Track, 3200 CPI (126 CPMM), Phase Encoded (reaffirmation of ANSI INCITS 157-1987 (R1998)): 11/19/2003
- ANSI INCITS 158-1987 (R2003), Serial Recorded Magnetic Tape Cassette for Information Interchange - 0.150 in (3.82 mm), 8000 bpi (315 bpmm) Group Code Recording Streaming Mode, Four Tracks (reaffirmation of ANSI INCITS 158-1987 (R1998)): 11/19/2003
- ANSI INCITS 234-1993 (R2003), Information Systems Test Methods for Media Characteristics 130-mm Rewritable Optical Disk Data Storage Cartridges with Continuous Composite Servo (CCS) (reaffirmation of ANSI INCITS 234-1993 (R1998)): 11/19/2003
- ANSI INCITS 310-1998 (R2003), Representation of Time for Information Interchange (reaffirmation of ANSI INCITS 310-1998): 11/19/2003
- ANSI INCITS 311-1998 (R2003), Magnetic Tape Format for Information Interchange 128-Track, Parallel Serpentine, 12.65 mm (1/2 in), 3400 bpmm (86 360 bpi) Run Length Limited Recording (reaffirmation of ANSI INCITS 311-1998): 11/19/2003
- ANSI INCITS 312-1998 (R2003), Magnetic Tape Cartridge 0.50 in (12.65 mm), Serial Serpentine, 112-Track, 81 600 bpi (3213 bpmm), DLT4 Format (reaffirmation of ANSI INCITS 312-1998): 11/19/2003
- ANSI INCITS 315-1998 (R2003), Unrecorded magnetic tape cartridge for information interchange, 12.65 mm (0.498 in), 128-track, parallel serpentine, 2550 ftpmm (64 770 ftpi) (reaffirmation of ANSI INCITS 315-1998): 11/19/2003
- ANSI INCITS 317-1998 (R2003), AT Attachment with Packet Interface Extension (ATA/ATAPI-4) (reaffirmation of ANSI INCITS 317-1998): 11/19/2003
- ANSI INCITS 320-1998 (R2003), Information Technology Spatial Data Transfer (reaffirmation of ANSI INCITS 320-1998): 11/19/2003
- ANSI/ISO 8378-3-1986 (R2003), Information Processing Data Interchange on 130mm (5.25in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 3,8 tpmm (96 tpi) on both sides Part 3: Track Format B (reaffirmation of ANSI/ISO 8378-3-1986 (R1998)): 11/19/2003
- INCITS/ISO/IEC 9983-1995 (R2003), Information Processing Systems - Designation of Unrecorded Flexible Disk Cartridges (reaffirmation of INCITS/ISO/IEC 9983-1995): 11/19/2003
- INCITS/ISO/IEC 11319-1993 (R2003), Information Technology 8mm Wide Magnetic Tape Cartridges for Information Interchange Helical Scan Recording (reaffirmation of INCITS/ISO/IEC 11319-1993 (R1998)): 11/19/2003

- INCITS/ISO/IEC 11576-1994 (R2003), Procedures for the Registration of Algorithms for the Lossless Compression of Data (reaffirmation of INCITS/ISO/IEC 11576-1994): 11/19/2003
- INCITS/ISO/IEC 12246-1993 (R2003), 8 mm wide magnetic tape cartridge dual azimuth format for information interchange Helical Scan Recording (reaffirmation of INCITS/ISO/IEC 12246-1993): 11/19/2003
- INCITS/ISO/IEC 12248-1993 (R2003), 3,81 mm wide magnetic tape cartridge for information interchange Helical scan recording DATA/DAT-DC format using 60 m and 90 m length tapes (reaffirmation of INCITS/ISO/IEC 12248-1993): 11/19/2003
- INCITS/ISO/IEC 13422-1994 (R2003), Information technology 90 mm flexible disk cartridges - 10 MByte capacity using sector servo tracking (reaffirmation of INCITS/ISO/IEC 13422-1994): 11/19/2003

#### Withdrawals

- ANSI INCITS 285-1998, Information Technology Metamodel for the Management of Shareable Data (withdrawal of ANSI INCITS 285-1998): 11/19/2003
- ANSI INCITS 316-1998, IEEE 1394 to AT Attachment Tailgate (Revision 5) (withdrawal of ANSI INCITS 316-1998): 11/19/2003

# NEMA (ASC C78) (National Electrical Manufacturers Association)

#### Revisions

- ANSI C78.5-2003, Specifications for Performance of Self-Ballasted Compact Fluorescent Lamps (revision of ANSI C78.5-1997): 11/19/2003
- ANSI C78.180-2003, Specifications for Fluorescent Lamp Starters (revision of ANSI C78.180-1972 (R2003)): 11/19/2003

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

#### Revisions

- ANSI/UL 83-2003, Standard for Safety for Thermoplastic-Insulated Wires and Cables (revision of ANSI/UL 83-1999): 9/10/2003
- ANSI/UL 416-2003, Standard for Refrigerated Medical Equipment (revision of ANSI/UL 416-1996): 11/19/2003

# **Project Initiation Notification System (PINS)**

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 edition).

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

#### ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: P.O. Box 4035

Annapolis, MD 21403

Contact: Isabel Bailey

Fax: (410) 663-7554

E-mail: Isabel.Bailey@X9.org

BSR X9.49-200x, Secure Remote Access to Financial Services - Credential Managmenet and Infrastructure Processes (revision of ANSI X9.49-1998)

The need for secure remote access to financial services is more critical today than ever, X9.49 will (a) incorporate stronger front-end authentication requirements and methods for online web, wireless and mobile environments, (b) address the impact of integrating both front-end and back-end management and security of authentication credentials, (c) address the management and security of the system infrastructure and application processes, and (d) provide compliance control objectives and evaluation criteria suitable for use by a professional practitioner.

BSR X9.13 Part 3-200x, Methods for Interrogation and Validation of MICR Line Content (new standard)

To evaluate schemes and propose a systematic means by which the content of the on-us and auxiliary on-us fields in the MICR line can be determined with certainty. The industry is seeking a solution, and developing this capability within an industry standard will help improve and speed check processing, decrease read and processing errors, cut the return rate of checks as well as truncated or converted checks, and improve the overall efficiency of the U.S. payment system.

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

Office: Three Park Avenue, M/S 20N1

New York, NY 10016

Contact: Silvana Rodriguez

Fax: (212) 591-8501

**E-mail:** rodriguezs@asme.org; ANSIBox@asme.org;

JonesG@asme.org

BSR/ASME A112.19.17a-200x, Manufactured Safety Vacuum Release Systems (SVRS) for Residential and Commercial Swimming Pool, Spa, Hot Tub and Wading Pool Suction Systems (supplement to ANSI/ASME A112.19.17-2002)

Establishes general requirements, dimensions and tolerances, materials, installation instructions, testing requirements, and markings and identification for SVRS Devices. SVRS Devices are intended to be utilized on pool, spa, hot tub, and or therapy unit suction systems. SVRS Devices covered under this standard are designed to prevent high vacuum occurrences that cause human body or body part suction entrapment.

BSR/ASME RT2-200x, Safety Standard for Structural Requirements for Heavy Rail Transit Vehicles (new standard)

The car body of a heavy rail transit vehicle, if properly designed, may be considered a passive safety device, and this Standard is intended to address the performance of the car body in derailments and collisions.

BSR/ASME TDP-2-200x, Recommended Practices for the Prevention of Water Damage to Steam Turbines Used for Nuclear Power Generation (new standard)

Covers design, operation, inspection, testing, and maintenance of those aspects of the following power plant systems and equipment concerned with the prevention of the induction of water into steam turbines and associated systems and equipment: (a) Motive Steam Systems; (b) Steam attemperation systems; (c) Turbine extraction/admission systems, piping, and drains; (d) Feed water heaters, piping, and drains; (e) Turbine drain system; (f) Turbine steam seal system, piping, and drains; (g) Start-up systems; (h) condenser steam and water dumps; and (i) Steam generator sources.

#### EOS/ESD (ESD Association, Inc.)

Office: 7900 Turin Road

Building 3

Rome, NY 13440-2069

Contact: Tammy Muldoon

Fax: 315-339-6793

E-mail: tmuldoon@esda.org

BSR/ESD STM11.13-200x, Two Point Resistance Measurement of Dissipative and Insulative Materials (new standard)

Establishes a test method for measuring resistance where the concentric ring electrodes of ESD Standard Test Method 11.11 cannot be used. This method measures the resistance between two points on a material's surface without consideration of the material's means of achieving conductivity. Constant voltage instrumentation was used to collect the data used to validate this standard test method.

#### SAE (Society of Automotive Engineers)

Office: 400 Commonwealth Drive

Warrendale, Pa 15096-0001

Contact: Susan Haight

E-mail: susanhaight@sae.org

BSR/SAE JI3457-200x, Earth-moving machinery - Guards - Definitions

and Requirements (identical national adoption)

Defines principal terms and specifies requirements for, and characteristics of, guards and other means of protecting personnel from mechanical, fluid or thermal hazards associated with the operation and routine maintenance of earth-moving machinery as defined in ISO 6165, when used as intended by the manufacturer.

BSR/SAE JI5007-200x, Agricultural Wheeled Tractors (identical national adoption)

This document applies to the vibration isolation performance evaluation of operator seats for agricultural wheeled tractors of conventional design.

BSR/SAE JI6682-200x, EMM - Zones of Comfort and Reach for Controls (identical national adoption)

This standard defines zones of comfort and reach for controls derived from the overlapping reach capability of large and small operators in the seated position.

BSR/SAE JI7131-200x, Earth-Moving Machinery - Loaders - Terminology and Commercial Specifications (identical national adoption)

The document is intended to provide a test methods and criteria for measuring and evaluating the effectiveness of the suspension of the operator's seat.

BSR/SAE JI10997-200x, Passenger Vehicles - Side Impact with Deformable Moving Barrier - Full Scale Test (identical national adoption)

This standard describes a full sclae test method for side (lateral) impact testing of passenger cars as defined in ISO 3833 with a front seat dummy. It is intended to facilitate uniform testing at different test facilities.

BSR/SAE JI12508-200x, EMM - Operator Station and Maintenance Areas Bluntness of Edges (identical national adoption)

This document applies to earth-moving, forestry, implements and attachments (except agricultural tractors) categories of off-road self-propelled work machines, as defined in SAE J1116, Categories of Off-Road Self-Propelled Work Machines.

BSR/SAE JI12511-200x, Earth-Moving Machinery - Hour Meters (identical national adoption)

BSR/SAE JI13459-200x, Earth-Moving Machinery - Performance Requirements - Trainer Seat (identical national adoption)

The document applies to operator and maintenance access/egress systems and the operator station on earth-moving machinery as defined in ISO 6165, Earth-moving machinery - Basic Types - Vocabulary.

#### SIA (ASC A92) (Scaffold Industry Association)

Office: 20335 Ventura Blvd.

Suite 310

Woodland Hills, CA 91364

Contact: Bruce Powell

Fax: (818) 610-0323

E-mail: bpowell@scaffold.org

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

Applies to Transport Platforms that are primarily used to vertically transport personnel, along with materials and necessary tools, to various access levels on a building or structure for construction, renovation, maintenance or other types of work.

#### TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard

Suite 300

Arlington, VA 22201-3834

Contact: Billie Zidek-Conner

Fax: (703) 907-7727

E-mail: bzidekco@tia.eia.org

BSR/TIA 472F000-200x, ICEA Optical Drop Cable Standard (new

standard)

This document describes the optical drop cable standard.

BSR/TIA 472E000-200x, ICEA Indoor/Outdoor Cable Standard (new standard)

This document describes the indoor/outdoor cable standard.

BSR/TIA 472C000-B-200x, ICEA Indoor Cable Standard (new standard)

This document describes the indoor cable standard.

## 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.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

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

http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

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.

# **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 members 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, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

# **Information Concerning**

## **American National Standards**

#### **Errata**

#### ANSI S12.54-1999/ISO 3744: 1994

Accredited Standards Committee S12, Noise, will publish an errata to correct a typographical error in Table B.1 of ANSI S12.54-1999/ISO 3744: 1994, Nationally Adopted International Standard (NAIS Standard) Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering method in an essentially free field over a reflecting plane. The microphone position 7 should have x/r = 0,33 instead of -0,33. Inquiries may be directed to: Susan Blaeser, Acoustical Society of America: sblaeser@aip.org.

# ANSI Accredited Standards Developers

#### **Approval of Accreditation**

#### Central Station Alarm Association (CSAA)

The Executive Standards Council has approved the accreditation of the Central Station Alarm Association (CSAA), using its own operating procedures for documenting consensus on proposed American National Standards, effective November 20, 2003. For additional information, please contact: Mr. Louis T. Fiore, Chairman, Standards Committee, Central Station Alarm Association, 64 Fox Hollow Road, Sparta, NJ 07871-1118; PHONE: (973) 726-8300; E-mail: LTFiore@aol.com.

#### Approval of Reaccreditation

# Consortium for Advanced Manufacturing International (CAM-I)

The Executive Standards Council has approved the reaccreditation of the Consortium for Advanced Manufacturing International (CAM-I), using its own procedures for documenting consensus on proposed American National Standards, effective November 20, 2003. For additional information, please contact: Mr. Bailey H. Squier, Director, CIM Standards Technology, CAM-I, 7850 North Belt Line Road, Irving, TX 75063; PHONE: (972) 556-8058; FAX: (972) 556-8009; E-mail: bsquier@cam-i.org.

# ANSI-RAB National Accreditation Program for Quality Management Systems

#### **Notice of Accreditation**

#### Registrar

#### IAPMO R&T

The ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems is pleased to announce that the following registrar has earned accreditation:

IAPMO R&T Bernanto Soesilo 5001 E. Philadelphia Street Ontario, CA 91761-2816

PHONE: (909) 472-4100, x4133 FAX: (909) 472-4150 E-mail: bsoesilo@iapmo.org

#### **Notice of Merger of Accredited Registrars**

# BQR, Ltd. (BestCERT Quality Registrars, Ltd.) and DQS German American Registrar for Management Systems

BQR, Ltd. (BestCERT Quality Registrars, Ltd.) and DQS German American Registrar for Management Systems have merged and are now doing business as DQS/BQR USA Inc., based in Gardner, MA, under the ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

#### ANSI-RAB National Accreditation Program for Environmental Management Systems

#### **Notice of Accreditation**

#### Registrars

The ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems is pleased to announce that the following registrars have earned accreditation:

# Environment and Quality Assurance International Certification Center

Jason Moon Grand Bldg. 6F Yongdap-dong Seongdong-gu Seoul 133-850 Republic of Korea

PHONE: 82 2 532 9002 FAX: 82 2 532 9003 Website: <a href="www.eqaicc.com">www.eqaicc.com</a> E-mail: <a href="mailto:eqaicc@eqaicc.com">eqaicc@eqaicc.com</a>

#### PSB Certification Pte, Ltd.

Elizabeth Tham 3 Science Park Drive #03-12 PSB Annex

118223 Singapore

PHONE: 65 6885 1623 FAX: 65 6872 0531 Website: <a href="www.psbcert.com">www.psbcert.com</a> E-mail: elizabeth.tham@psbcert.com

#### **Notice of Merger of Accredited Registrars**

# BQR, Ltd. (BestCERT Quality Registrars, Ltd.) and DQS German American Registrar for Management Systems

BQR, Ltd. (BestCERT Quality Registrars, Ltd.) and DQS German American Registrar for Management Systems have merged and are now doing business as DQS/BQR USA Inc., based in Gardner, MA, under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

# U.S. Technical Advisory Groups

Reaccreditation

ISO/TC 215, Health Informatics

Comment Deadline: December 28, 2003

The U.S. Technical Advisory Group (TAG) to ISO/TC 215, Health informatics, has submitted revised operating procedures for review and reaccreditation. Currently, the Healthcare Information and Management Systems Society (HIMSS) serves as the U.S. TAG Administrator for the U.S. TAG to ISO/TC 215.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Audrey E. Dickerson, MS, RN, Manager of Standards Initiatives, HIMSS, 230 East Ohio Street, Suite 500, Chicago, IL 60611-3269; PHONE: (312) 915-9233; E-mail: adickerson@himss.org. Please forward all comments on the revised TC 215 TAG procedures to HIMSS by December 28, 2003. Please copy the Recording Secretary, ExSC on all public comments (E-mail: jthompso@ansi.org; FAX: (212) 840-2298). As the revised procedures have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised TC 215 TAG procedures from ANSI Online at the following URL:

http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

# STANDARDS ACTION WEEKLY PUBLISHING SCHEDULE FOR 2004

Vol 35	Developer submits data to PSA between these dates		Publish and Public Review				
Issue	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Publish (Friday)	30-day PR ends	45-day PR ends	60-day PR ends	
51	12/2/2003	12/8/2003	12/19/2003	1/18/2004	2/2/2004	2/17/2004	
52	12/9/2003	12/15/2003	12/26/2003	1/25/2004	2/9/2004	2/24/2004	
1	12/16/2003	12/22/2003	1/2/2004	2/1/2004	2/16/2004	3/2/2004	
2	12/23/2003	12/29/2003	1/9/2004	2/8/2004	2/23/2004	3/9/2004	
3	12/30/2003	1/5/2004	1/16/2004	2/15/2004	3/1/2004	3/16/2004	
4	1/6/2004	1/12/2004	1/23/2004	2/22/2004	3/8/2004	3/23/2004	
5	1/13/2004	1/19/2004	1/30/2004	2/29/2004	3/15/2004	3/30/2004	
6	1/20/2004	1/26/2004	2/6/2004	3/7/2004	3/22/2004	4/6/2004	
7	1/27/2004	2/2/2004	2/13/2004	3/14/2004	3/29/2004	4/13/2004	
8	2/3/2004	2/9/2004	2/20/2004	3/21/2004	4/5/2004	4/20/2004	
9	2/10/2004	2/16/2004	2/27/2004	3/28/2004	4/12/2004	4/27/2004	
10	2/17/2004	2/23/2004	3/5/2004	4/4/2004	4/19/2004	5/4/2004	
11	2/24/2004	3/1/2004	3/12/2004	4/11/2004	4/26/2004	5/11/2004	
12	3/2/2004	3/8/2004	3/19/2004	4/18/2004	5/3/2004	5/18/2004	
13	3/9/2004	3/15/2004	3/26/2004	4/25/2004	5/10/2004	5/25/2004	
14	3/16/2004	3/22/2004	4/2/2004	5/2/2004	5/17/2004	6/1/2004	
15	3/23/2004	3/29/2004	4/9/2004	5/9/2004	5/24/2004	6/8/2004	
16	3/30/2004	4/5/2004	4/16/2004	5/16/2004	5/31/2004	6/15/2004	
17	4/6/2004	4/12/2004	4/23/2004	5/23/2004	6/7/2004	6/22/2004	
18	4/13/2004	4/19/2004	4/30/2004	5/30/2004	6/14/2004	6/29/2004	
19	4/20/2004	4/26/2004	5/7/2004	6/6/2004	6/21/2004	7/6/2004	
20	4/27/2004	5/3/2004	5/14/2004	6/13/2004	6/28/2004	7/13/2004	
21	5/4/2004	5/10/2004	5/21/2004	6/20/2004	7/5/2004	7/20/2004	
22	5/11/2004	5/17/2004	5/28/2004	6/27/2004	7/12/2004	7/27/2004	
23	5/18/2004	5/24/2004	6/4/2004	7/4/2004	7/19/2004	8/3/2004	
24	5/25/2004	5/31/2004	6/11/2004	7/11/2004	7/26/2004	8/10/2004	
25	6/1/2004	6/7/2004	6/18/2004	7/18/2004	8/2/2004	8/17/2004	
26	6/8/2004	6/14/2004	6/25/2004	7/25/2004	8/9/2004	8/24/2004	
27	6/15/2004	6/21/2004	7/2/2004	8/1/2004	8/16/2004	8/31/2004	
28	6/22/2004	6/28/2004	7/9/2004	8/8/2004	8/23/2004	9/7/2004	
29	6/29/2004	7/5/2004	7/16/2004	8/15/2004	8/30/2004	9/14/2004	
30	7/6/2004	7/12/2004	7/23/2004	8/22/2004	9/6/2004	9/21/2004	
31	7/13/2004	7/19/2004	7/30/2004	8/29/2004	9/13/2004	9/28/2004	

Vol 35		bmits data to n these dates	Publish and Public Review			
Issue	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Publish (Friday)	30-day PR ends	45-day PR ends	60-day PR ends
32	7/20/2004	7/26/2004	8/6/2004	9/5/2004	9/20/2004	10/5/2004
33	7/27/2004	8/2/2004	8/13/2004	9/12/2004	9/27/2004	10/12/2004
34	8/3/2004	8/9/2004	8/20/2004	9/19/2004	10/4/2004	10/19/2004
35	8/10/2004	8/16/2004	8/27/2004	9/26/2004	10/11/2004	10/26/2004
36	8/17/2004	8/23/2004	9/3/2004	10/3/2004	10/18/2004	11/2/2004
37	8/24/2004	8/30/2004	9/10/2004	10/10/2004	10/25/2004	11/9/2004
38	8/31/2004	9/6/2004	9/17/2004	10/17/2004	11/1/2004	11/16/2004
39	9/7/2004	9/13/2004	9/24/2004	10/24/2004	11/8/2004	11/23/2004
40	9/14/2004	9/20/2004	10/1/2004	10/31/2004	11/15/2004	11/30/2004
41	9/21/2004	9/27/2004	10/8/2004	11/7/2004	11/22/2004	12/7/2004
42	9/28/2004	10/4/2004	10/15/2004	11/14/2004	11/29/2004	12/14/2004
43	10/5/2004	10/11/2004	10/22/2004	11/21/2004	12/6/2004	12/21/2004
44	10/12/2004	10/18/2004	10/29/2004	11/28/2004	12/13/2004	12/28/2004
45	10/19/2004	10/25/2004	11/5/2004	12/5/2004	12/20/2004	1/4/2005
46	10/26/2004	11/1/2004	11/12/2004	12/12/2004	12/27/2004	1/11/2005
47	11/2/2004	11/8/2004	11/19/2004	12/19/2004	1/3/2005	1/18/2005
48	11/9/2004	11/15/2004	11/26/2004	12/26/2004	1/10/2005	1/25/2005
49	11/16/2004	11/22/2004	12/3/2004	1/2/2005	1/17/2005	2/1/2005
50	11/23/2004	11/29/2004	12/10/2004	1/9/2005	1/24/2005	2/8/2005
51	11/30/2004	12/6/2004	12/17/2004	1/16/2005	1/31/2005	2/15/2005
52	12/7/2004	12/13/2004	12/24/2004	1/23/2005	2/7/2005	2/22/2005
53	12/14/2004	12/20/2004	12/31/2004	1/30/2005	2/14/2005	3/1/2005
1	12/21/2004	12/27/2004	1/7/2005	2/6/2005	2/21/2005	3/8/2005

Direct all inquiries to the Procedures and Standards Administration Department, Mary Weldon at: 212-642-4908 E-mail: <a href="mailto:mweldon@ansi.org">mweldon@ansi.org</a>