ANSI STANDARDS ACTION

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## Contents



# American National Standards

## Call for comment on proposals listed

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

**Ordering Instructions for "Call-for-Comment" Listings**

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

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

★ Standard for consumer products



**ISSN 0038-9633**

# Comment Deadline: December 28, 2008

## ASME (American Society of Mechanical Engineers)

### *Revisions*

BSR/ASME B20.1-200x, Safety Standard for Conveyors and Related Equipment (revision of ANSI/ASME B20.1-2006)

Applies to the design, construction, installation, maintenance, inspection, and operation of conveyors and conveying systems in relation to hazards.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Riad Mohamed, (212) 591-8460, MohamedR@asme.org

## UL (Underwriters Laboratories, Inc.)

### *Revisions*

BSR/UL 299-200x, Standard for Safety for Dry Chemical Fire Extinguishers (revision of ANSI/UL 299-2002)

Includes revisions to the following 7/25/08 proposal: Add definition for high-flow extinguishers.

Click here to see these changes in full, or look at the end of "Standards Action."

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

# Comment Deadline: January 12, 2009

## ADA (American Dental Association)

### *Revisions*

BSR/ADA Specification No. 126-200x, Casting Investments and Refractory Die Materials (revision, redesignation and consolidation of ANSI/ADA Specification Nos. 2, 42, 91, 92, and 93)

Contains all the technical elements, including test methods and requirements for dental casting, brazing/soldering and refractory investments and die materials.

Single copy price: $62.00

Obtain an electronic copy from: standards@ada.org

Order from: standards@ada.org

Send comments (with copy to BSR) to: Same

### *Reaffirmations*

BSR/ADA 54-1986 (R200x), Double-Pointed, Parenteral, Single Use Needles for Dentistry (reaffirmation of ANSI/ADA 54-1986 (R2000))

Covers sterile, single-use, individually-packaged, double-pointed needles with a means of secure attachment to cartridge-type syringes used for dental, regional, anesthetic injections.

Single copy price: Free

Obtain an electronic copy from: standards@ada.org

Order from: standards@ada.org

Send comments (with copy to BSR) to: Same

BSR/ADA Specification No. 82-1998 (R200x), Combined Reversible/Irreversible Hydrocolloid Impression Materials (reaffirmation of ANSI/ADA 82-1998 (R2003))

Applies to the syringeable agar impression materials that have been formulated such that they will bond to each other when used in combination to form elastic impressions of oral tissues.

Single copy price: Free

Obtain an electronic copy from: standards@ada.org

Order from: standards@ada.org

Send comments (with copy to BSR) to: Same

BSR/ADA Specification No. 95-2003 (R200x), Root Canal Enlargers (reaffirmation of ANSI/ADA 95-2003)

Pertains to root canal instruments used mechanically to access and enlarge canals.

Single copy price: Free

Obtain an electronic copy from: standards@ada.org

Order from: standards@ada.org

Send comments (with copy to BSR) to: Same

## ATIS (Alliance for Telecommunications Industry Solutions)

### *New Standards*

BSR ATIS 0900002-200x, Synchronization Standard - Physical Interconnection for Intra-Office Ethernet-based Timing Distribution (new standard)

Addresses the interconnection between the Timing Signal Generator (TSG) and Network Elements (NE) in an intra-Central-Office environment. The principal focus of this standard is the physical layer connectivity for Ethernet signals, including the connectorization, cabling, and shielding requirements for delivering a timing reference from the Office TSG to the NE.

Single copy price: $96.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR ATIS 1000035-200x, NGN Identity Management Framework (new standard)

Describes a harmonized approach to address IdM-related issues in the ATIS NGN architecture and related specifications to allow service providers and network providers to offer services efficiently and securely in a converged environment. As telecom networks migrate to NGNs, there is a need to address how identities are handled in a secured and authenticated manner in a multi-network and service-provider environment.

Single copy price: $108.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

### *Reaffirmations*

BSR T1.418a-2004 (R200x), High bit rate Digital Subscriber Line - 2nd Generation (HDSL2/HDSL4), Issue 2 (reaffirmation of ANSI T1.418a-2004)

Provides an enhancement to ANSI T1.418-2002 (R2006) to clarify the operation of the Embedded Operation Channel (EOC) for HDSL2 and HDSL4 equipment.

Single copy price: $43.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.424-2004 (R200x), Interface Between Networks and Customer Installation Very-high-bit-rate Digital Subscriber Lines (VDSL) Metallic Interface (DMT based) (reaffirmation of ANSI T1.424-2004)

Contains the technical requirements for Very-high bit-rate Digital Subscriber Line (VDSL) transceiver systems. VDSL transceivers are intended for very-high speed transmission up to tens of Megabits per seconds over existing copper wires in the telephone access network.

Single copy price: $346.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.426 -2004 (R200x), Enhanced Single-Pair High-Speed Digital Subscriber Line (E-SHDSL) Transceivers (reaffirmation of ANSI T1.426-2004)

Specifies ITU-T Recommendation G.991.2, Single-Pair High-Speed Digital Subscriber Line (SHSDSL) Transceivers as a normative reference and identifies the requirements for a transmission system providing symmetric payload data rates up to 5696 kbit/s.

Single copy price: $58.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.427.01-2004 (R200x), ATM - Based Multi-Pair Bonding (reaffirmation of ANSI T1.427.01-2004)

Provides requirements for advanced bonding of multiple digital subscriber lines (DSL) to transport ATM streams. The specifications of this standard provide a complete description of startup, operational, and contingency modes of operation, which allows for interoperability between vendors.

Single copy price: $108.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.427.03 -2004 (R200x), Multi-Pair Bonding Using Time-Division Inverse Multiplexing (reaffirmation of ANSI T1.427.03 -2004)

Provides a detailed specification of the TDIM protocol in sufficient detail to allow development and testing of interoperable implementations for both transmitter and receiver.

Single copy price: $227.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.601-1999 (R200x), Integrated Services Digital Network (ISDN) - Basic Access Interface for Use on Metallic Loops for Application on the Network Side of the NT (Layer 1 Specification) (reaffirmation of ANSI T1.601-1999 (R2004))

Supplies the minimal set of requirements to provide for satisfactory transmission between the network and the NT, while confirming, wherever possible with the I-series of ITU-T Recommendations, and while not compromising the principles of evolution expressed therein.

Single copy price: $251.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.604-1990 (R200x), Integrated Services Digital Network (ISDN) - Minimal Set of Bearer Services for the Basic Rate Interface (reaffirmation of ANSI T1.604-1990 (R2004))

Defines the minimal set of bearer services for the ISDN basic rate interface, which conforms closely to CCITT architectural concepts and explicitly considers the service constraints in the telecommunications environment of the United States.

Single copy price: $96.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.605-1991 (R200x), Integrated Services Digital Network (ISDN) - Basic Access Interface for S and T Reference Points (Layer 1 Specification) (reaffirmation of ansi T1.605-1991(R2004))

Presents the electrical characteristics of the Integrated Services Digital Network (ISDN) Basic Access signals appearing at the S and T reference points.

Single copy price: $227.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.621-1992 (R200x), Integrated Services Digital Network (ISDN) - User-to-User Signaling Supplementary Service (reaffirmation of ANSI T1.621-1992 (R2004))

Provides a means of communication used to exchange user information between two users. The exchange of user information is generally not a network acknowledge service.

Single copy price: $130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to BSR) to: Same

## AWS (American Welding Society)

### *Revisions*

BSR/AWS A5.22/A5.22M-200x, Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods (revision of ANSI/AWS A5.22-2005)

Specifies classification and other requirements for numerous grades of flux cored and metal cored stainless steel electrodes and rods. New classifications include a duplex alloy and three high-carbon classifications not previously classified. New classifications also include all of the metal cored electrodes that are currently in ANSI/AWS A5.9/A5.9M. In the next revision of ANSI/AWS 5.9/A5.9M, these metal-cored electrodes will be deleted from that specification.

Single copy price: $42.00

Obtain an electronic copy from: roneill@aws.org

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

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-935, Ext. 466; (800) 443-9353, Ext. 466, adavis@aws.org

BSR/AWS B5.14-200x, Specification for the Qualification of Welding Sales Representatives (revision of ANSI/AWS B5.14-2002)

Establishes the minimum requirements to qualify as a Welding Sales Representative. This qualification is based on the individual's education and experience, and his or her ability to pass an examination.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

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

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-935, Ext. 466; (800) 443-9353, Ext. 466, adavis@aws.org

BSR/AWS D1.8/D1.8M-200x, Structural Welding Code - Seismic Supplement (revision of ANSI/AWS D1.8/D1.8M-2005)

Supplements the requirements of ANSI/AWS D1.1/D1.1M, Structural Welding Code - Steel. This code is intended to be applicable to welded joints in Seismic Force Resisting Systems designed in accordance with the AISC Seismic Provisions. Clauses 1 - 7 constitute a body of rules for the regulation of welding in Seismic Force Resisting Systems. There are seven mandatory annexes in this code. A commentary of the code is included with the document.

Single copy price: $57.00

Obtain an electronic copy from: roneill@aws.org

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

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-935, Ext. 466; (800) 443-9353, Ext. 466, adavis@aws.org

## ITAA (Information Technology Association of America)

### *New Standards*

BSR/GEIA STD-0010-200x, Standard Best Practices for System Safety Program Development and Execution (new standard)

Outlines standard best practices for the setup, implementation, and management of system safety programs. The system safety practice as defined in this standard provides a consistent means of evaluating identified risks. Mishap risk must be identified, evaluated, and mitigated to a level as low as reasonably practicable. The mishap risk must be accepted by the appropriate authority and compliant with federal (and state where applicable) laws and regulations, executive orders, treaties, and agreements.

Single copy price: $133.00

Obtain an electronic copy from: www.geia.org and click on online store at top of page.

Order from: 800-699-9277

Send comments (with copy to BSR) to: Chris Denham, (703) 907-7567, cdenham@itaa.org; standards@itaa.org

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

### *New Standards*

BSR INCITS 456-200x, Information technology - Speaker Recognition Format for Raw Data Interchange (SIVR-1) (new standard)

Specifies a concept and data format for representation of the human voice at the raw-data level with optional inclusion of nonstandardized extended data. It does not address handling of data that has been processed to the feature or voice model levels. The data format is generic in that it may be applied to and used in a wide range of application areas where automated and human-to-human SIV is performed. No application-specific requirements, equipment, or features are addressed in this standard.

Single copy price: $30.00

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

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

### *New National Adoptions*

BSR/INCITS/ISO 8601-200x, Data elements and interchange formats - Information interchange - Representation of dates and times (identical national adoption of ISO 8601-2004)

Applies whenever representation of dates in the Gregorian calendar, times in the 24-hour timekeeping system, time intervals and recurring time intervals or of the formats of these representations are included in information interchange. It includes calendar dates expressed in terms of calendar year, calendar month and calendar day of the month; ordinal dates expressed in terms of calendar year and calendar day of the year; etc.

Single copy price: $129.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 2382-4-200x, Information technology - Vocabulary - Part 4: Organization of data (identical national adoption and revision of INCITS/ISO/IEC 2382-4-1987 (R2004))

Facilitates international communication in information technology. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

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BSR/INCITS/ISO/IEC 2382-5-200x, Information technology - Vocabulary - Part 5: Representation of data (identical national adoption and revision of INCITS/ISO/IEC 2382-5-1989 (R2004))

Facilitates international communication in information technology. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 6523-1-200x, Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization identification schemes (identical national adoption of ISO/IEC 6523-1-1998)

Specifies a structure for globally and unambiguously identifying organizations, and parts thereof, for the purpose of information interchange. This part of ISO/IEC 6523 also makes recommendations regarding cases where prior agreements may be concluded between interchange partners. This part of ISO/IEC 6523 does not specify file organization techniques, storage media, languages, etc. to be used in its implementation.

Single copy price: $57.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 6523-2-200x, Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes (identical national adoption of ISO/IEC 6523-2-1998)

Specifies the procedure for registration of organization identification schemes, and the requirements for the administration of International Code Designator values, to designate these organization identification schemes.

Single copy price: $49.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 11179-2-200x, Information technology - Metadata registries (MDR) - Part 2: Classification (identical national adoption and revision of INCITS/ISO/IEC 11179-2-1999 (R2005))

Restates and elaborates on the procedures and techniques of ISO/IEC 11179-3:2003 for registering classification schemes and classifying administered items in a metadata registry (MDR). All types of administered items can be classified, including object classes, properties, representations, value domains, and data element concepts, as well as data elements themselves. ISO/IEC 11179-2:2005 develops a set of principles, methods, and procedures for specifying what is needed (at a minimum) to document the association between the various types of administered items and one or more classification schemes.

Single copy price: $65.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 11404-200x, Information technology - General-Purpose Datatypes (GPD) (identical national adoption and revision of INCITS/ISO/IEC 11404-1996 (R2007))

Specifies the nomenclature and shared semantics for a collection of datatypes commonly occurring in programming languages and software interfaces, referred to as the General-Purpose Datatypes (GPD). This standard specifies both primitive datatypes, in the sense of being defined ab initio without reference to other datatypes, and non-primitive datatypes, in the sense of being wholly or partly defined in terms of other datatypes.

Single copy price: $193.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 14662-200x, Information technology - Open-edi reference model (identical national adoption of ISO/IEC 14662-2004)

Specifies the framework for coordinating the integration of existing International Standards and the development of future International Standards for the inter-working of Open-edi Parties via Open-edi and provides a reference for those International Standards. As such, it serves to guide the work necessary to accomplish Open-edi by providing the context to be used by developers of International Standards to ensure the coherence and integration of related standardized modelling and descriptive techniques, services, service interfaces and protocols.

Single copy price: $129.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 14957-200x, Information technology - Notation of format for data element values (identical national adoption of ISO/IEC 14957-1996)

Specifies the notation for stating the format, i.e., the character types used in the representation of data elements, the length of these representations, and additional notations relative to the representation of numerical figures. It does not cover control characters.

Single copy price: $57.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 19502-200x, Information technology - Meta Object Facility (MOF) (identical national adoption of ISO/IEC 19502-2005)

Defines a metamodel (defined using Meta Object Facility, MOF), a set of interfaces [defined using Open Distributed Processing (ODP) Interface Definition Language (IDL) (ITU-T Recommendation X.920 (1997) | ISO/IEC 14750:1999)], that can be used to define and manipulate a set of interoperable metamodels and their corresponding models. ISO/IEC 19502:2005 also defines the mapping from MOF to ODP IDL.

Single copy price: $277.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 19503-200x, Information technology - XML Metadata Interchange (XMI) (identical national adoption of ISO/IEC 19503-2005)

Enables easy interchange of metadata between application development lifecycle tools (such as modeling tools based on the Unified Modeling Language (UML), ISO/IEC 19501, and metadata repositories/frameworks based on the Meta Object Facility (MOF), ISO/IEC 19502) in distributed heterogeneous environments. ISO/IEC 19503:2005 integrates three key industry standards:

- XML, eXtensible Markup Language, a W3C standard;
- UML, Unified Modeling Language, an OMG modeling specification, which is now ISO/IEC 19501; and
- MOF, Meta Object Facility (ISO/IEC 19502).

Single copy price: $206.00

Obtain an electronic copy from: ANSI; (http://webstore.ansi.org/)

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

### *Reaffirmations*

BSR INCITS 37-1999 (R200x), Information Systems - Programming Language APT: Processor Input Language and System-Neutral CLFILE (reaffirmation of ANSI INCITS 37-1999 (R2004))

Establishes the form for, and the interpretation of, programs expressed in the Automatically Programmed Tools (APT) language and of the System-Neutral CLFILE (SCL), which can be generated by processors, such as APT, or by graphical systems. The purpose is to promote portability of these input language programs to a wide variety of computers.

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

## NCEES (National Council of Examiners for Engineering and Surveying)

### *New Standards*

BSR/NCEES DS-1; MLE 1-200x, Standards for Licensure as a Model Law Engineer (new standard)

Covers the requirements for a Model Law Engineer. These standards have been vetted by the engineering community and are used to access candidate qualification for professional licensure. It is the intention of NCEES to formalize these standards via the ANSI process.

Single copy price: N/A

Obtain an electronic copy from: susan@ncees.org

Order from: NCEES

Send comments (with copy to BSR) to: Susan Whitfield, (864) 654-6824, susan@ncees.org

## NSF (NSF International)

### *New Standards*

BSR/NSF 240-200x (i1), Drainfield Products (new standard)

Issue 1 - To provide guidance and requirements for alternative drainfield media currently being used by the industry.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=3391&wg_abbrev=

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

Send comments (with copy to BSR) to: Same

## SCTE (Society of Cable Telecommunications Engineers)

### *New Standards*

BSR/SCTE 130-1-200x, Digital Program Insertion - Advertising Systems Interfaces - Part 1: Advertising Systems Overview (Informative) (new standard)

Offers concepts applicable to all other SCTE 130 parts, leaving the normative details to the individual documents. It provides a high-level view of the logical services and general setup procedures (i.e., registration and deregistration) as well as an introduction to the message pairing paradigms used throughout the specification.

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, (610) 524-1725 x204, soksala@scte.org

BSR/SCTE 130-2-200x, Digital Program Insertion - Advertising Systems Interfaces - Part 2: Core Data Elements (new standard)

Describes the Digital Program Insertion Advertising Systems Interfaces' core messaging and data types using extensible markup language (XML), XML Namespaces, and XML Schema. Core messaging includes the extensible message schemas, the common SCTE 130 message attributes, and the required SCTE 130 messages. The core data types are XML attributes and XML elements that may be used in any SCTE 130 message element or within any SCTE 130 element definition.

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, (610) 524-1725 x204, soksala@scte.org

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

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.

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, (610) 524-1725 x204, soksala@scte.org

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

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

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Stephen Oksala, (610) 524-1725 x204, soksala@scte.org

BSR/SCTE 155-200x, Indoor “F” Female to “F” Female Inline Splice (new standard)

Recommends mechanical and electrical standards for 75-Ohm broadband radio frequency (RF) devices. Whose purpose is to provide an indoor inline connection between two type “F” male connectors that

conform to ANSI/SCTE 123-2006; Specification for “F” Connector, Male, Feed- Through or ANSI/SCTE 124 2006; Specification for “F” Connector, Male, Pin Type. The mechanical configuration is designed to accommodate wall plate and bulkhead applications.

Single copy price: $50.00

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## UAMA (ASC B74) (Unified Abrasive Manufacturers' Association)

### *Reaffirmations*

BSR B74.3-2003 (R200x), Specification for Shapes and Sizes of Diamond or CBN Abrasive Products (reaffirmation of ANSI B74.3-2003)

Details a system to describe the shape of complete diamond or CBN wheels either unitary or built of composite parts and includes mounted wheels and hand hones.

Single copy price: $25.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, (440) 899-0010, sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, (440) 899-0010, jjw@wherryassoc.com; djh@wherryassoc.com

### UL (Underwriters Laboratories, Inc.)

***Revisions***

BSR/UL 1069-200x, Hospital Signaling and Nurse Call Equipment (Proposal dated 11-28-08) (revision of ANSI/UL 1069-2008)

Revises wireless supervision requirements and seeks ANSI approval of Appendix A, Standards for Components.

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 1450-200x, Standard for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2007)

Covers:
(1) Clarification of testing by adding paragraph 40.3 for cheesecloth specifications;
(2) Revision of the leakage current requirement to align with recent International Standards for non-medical type equipment;
(3) Clarification of test criteria for the parts subject to pressure test referenced in section SA2; and
(4) Editorial correction to temperature references in SA14.1, SA15.1, and SA16.2.

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Send comments (with copy to BSR) to: Susan Malohn, UL-IL; susan.p.malohn@us.ul.com

BSR/UL 1569-200x, Standard for Safety for Metal-Clad Cables (revision of ANSI/UL 1569-2006)

Covers:
(1) Updated construction requirements for type MC cable used in wet locations;
(2) Editorial corrections including updated ratings of type MV cable not covered by UL 1569, and cross reference corrections;
(3) Revised requirements to permit a protective covering on individual insulated conductors and to permit steel or aluminum "ground path" armor with individually insulated conductors; and
(4) Additional revised requirements for type MC cable used in wet locations.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to BSR) to: Camille Alma, (631) 271-6200, Camille.A.Alma@us.ul.com

## Comment Deadline: January 27, 2009

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

### CSA (CSA America, Inc.)

***Reaffirmations***

BSR/CSA America FC 1-2004 (R200x), Stationary Fuel Cell Power Systems (reaffirmation of ANSI/CSA America FC 1-2004)

Applies to stationary fuel cell power systems that are packaged, self-contained or factory-matched packages of integrated systems, which through electrochemical reactions and other processes, generate alternating current or direct current electricity.

Single copy price: $625.00

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

Send comments (with copy to BSR) to: Same

### EIA (Electronic Industries Alliance)

***Revisions***

BSR/EIA 364-1000.01B-200x, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (revision of ANSI/EIA 364-1000.01B-200x)

This standard is being superseded by EIA-364-1000.

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@ecaus.org

## Corrections

**Removal from List of Affected Standards**

**ANSI/IEEE 1076.4-2000**

Correction to 11/7/2008 public review announcement for BSR/IEEE 1076-200x, Standard VHDL Language Reference Manual. ANSI/IEEE 1076.4-2000 needs to be removed from the list of affected standards

**Incorrect Listing**

**ANSI/IEEE 802.2h-1998**

In the 10 October 2008 edition of Standards Action, in the 'Notice of Withdrawal: ANS at least 10 years past approval date' section, ANSI/IEEE 802.2h-1998 was listed incorrectly. This supplement was reaffirmed along with ANSI/IEEE 802.2-1990 (R2004) and other related documents on 4/26/2004.

# 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.

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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.

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

**Office:** 1250 Eye Street, NW
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*Contact:* *Deborah Spittle*

**Phone:** (202) 626-5746

**Fax:** (202) 638-4922

**E-mail:** dspittle@itic.org

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)

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)

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)

INCITS/ISO/IEC 14496-5:2001/AM16:2008, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amerndment 16: Symbolic Music Representation reference software (identical national adoption of ISO/IEC 14496-5:2001/AM16:2008)

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)

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)

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*Contact:* *Serena Patrick*

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**E-mail:** spatrick@itic.org

BSR INCITS 37-1999 (R200x), Information Systems - Programming Language APT: Processor Input Language and System-Neutral CLFILE (reaffirmation of ANSI INCITS 37-1999 (R2004))

BSR INCITS 456-200x, Information technology - Speaker Recognition Format for Raw Data Interchange (SIVR-1) (new standard)

BSR/INCITS/ISO 8601-200x, Data elements and interchange formats - Information interchange - Representation of dates and times (identical national adoption of ISO 8601-2004)

BSR/INCITS/ISO/IEC 2382-4-200x, Information technology - Vocabulary - Part 4: Organization of data (identical national adoption and revision of INCITS/ISO/IEC 2382-4-1987 (R2004))

BSR/INCITS/ISO/IEC 2382-5-200x, Information technology - Vocabulary - Part 5: Representation of data (identical national adoption and revision of INCITS/ISO/IEC 2382-5-1989 (R2004))

BSR/INCITS/ISO/IEC 6523-1-200x, Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization identification schemes (identical national adoption of ISO/IEC 6523-1-1998)

BSR/INCITS/ISO/IEC 6523-2-200x, Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes (identical national adoption of ISO/IEC 6523-2-1998)

BSR/INCITS/ISO/IEC 11179-2-200x, Information technology - Metadata registries (MDR) - Part 2: Classification (identical national adoption and revision of INCITS/ISO/IEC 11179-2-1999 (R2005))

BSR/INCITS/ISO/IEC 11404-200x, Information technology - General-Purpose Datatypes (GPD) (identical national adoption and revision of INCITS/ISO/IEC 11404-1996 (R2007))

BSR/INCITS/ISO/IEC 14662-200x, Information technology - Open-edi reference model (identical national adoption of ISO/IEC 14662-2004)

BSR/INCITS/ISO/IEC 14957-200x, Information technology - Notation of format for data element values (identical national adoption of ISO/IEC 14957-1996)

BSR/INCITS/ISO/IEC 19502-200x, Information technology - Meta Object Facility (MOF) (identical national adoption of ISO/IEC 19502-2005)

BSR/INCITS/ISO/IEC 19503-200x, Information technology - XML Metadata Interchange (XMI) (identical national adoption of ISO/IEC 19503-2005)

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)

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)

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))

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)

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)

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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)

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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)

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

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

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

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

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INCITS/ISO/IEC 14496-2:2004/AM4:2008, Information technology - Coding of audio-visual objects - Part 2: Visual - Amerndment 4: Simple profile level 6 (identical national adoption of ISO/IEC 14496-2:2004/AM4:2008)

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INCITS/ISO/IEC 14496-3:2005/AM5:2007, Information technology - Coding of audio-visual objects - Part 3: Audio - Amerndment 5: BSAC extensions and transport of MPEG Surround (identical national adoption of ISO/IEC 14496-3:2005/AM5:2007)

INCITS/ISO/IEC 14496-3:2005/AM8:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Amerndment 8: MP4FF box for original audio file information (identical national adoption of ISO/IEC 14496-3:2005/AM8:2008)

INCITS/ISO/IEC 14496-3:2005/AM9:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Amerndment 9: Enhanced low delay AAC (identical national adoption of ISO/IEC 14496-3:2005/AM9:2008)

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)

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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)

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INCITS/ISO/IEC 14496-5:2001/AM6:2005, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amerndment 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)

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INCITS/ISO/IEC 14496-5:2001/AM8:2006, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amerndment 8: AVC fidelity range extensions reference software (identical national adoption of ISO/IEC 14496-5:2001/AM8:2006)

INCITS/ISO/IEC 14496-5:2001/AM9:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amerndment 9: Morphing & Textures reference software (identical national adoption of ISO/IEC 14496-5:2001/AM9:2007)

INCITS/ISO/IEC 14496-11:2005/AM5:2007, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Amerndment 5: Support for Symbolic Music Notation (identical national adoption of ISO/IEC 14496-11:2005/AM5:2007)

INCITS/ISO/IEC 14496-15:2004/AM1:2006, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amerndment 1: Support for FRExt (identical national adoption of ISO/IEC 14496-15:2004/AM1:2006)

INCITS/ISO/IEC 14496-15:2004/AM2:2008, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amerndment 2: File format support for Scalable Video Coding (SVC) (identical national adoption of ISO/IEC 14496-15:2004/AM2:2008)

INCITS/ISO/IEC 14496-16:2006/AM1:2007, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amerndment 1: Geometry and shadow (identical national adoption of ISO/IEC 14496-16:2006/AM1:2007)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

INCITS/ISO/IEC 14496-5:2001/AM10:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amerndment 10: SSC, DST, ALS and SLS reference software (identical national adoption of ISO/IEC 14496-5:2001/AM10:2007)

INCITS/ISO/IEC 14496-5:2001/AM11:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amerndment 11: MPEG-J GFX Reference software (identical national adoption of ISO/IEC 14496-5:2001/AM11:2007)

INCITS/ISO/IEC 14496-5:2001/AM12:2007, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amerndment 12: Updated file format reference software (identical national adoption of ISO/IEC 14496-5:2001/AM12:2007)

INCITS/ISO/IEC 14496-5:2001/AM13:2008, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amerndment 13: Geometry and shadow reference software (identical national adoption of ISO/IEC 14496-5:2001/AM13:2008)

INCITS/ISO/IEC 14496-5:2001/AM17:2008, Information technology - Coding of audio-visual objects - Part 5: Reference Software - Amerndment 17: Reference software for LASeR and SAF (identical national adoption of ISO/IEC 14496-5:2001/AM17:2008)

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)

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)

INCITS/ISO/IEC 15444-11:2007, Information technology - JPEG 2000 image coding system: Wireless (identical national adoption of ISO/IEC 15444-11:2007)

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)

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)

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)

INCITS/ISO/IEC 15444-5:2003/AM1:2003, Information technology - JPEG 2000 image coding system: Reference software - Amendment 1: Reference software for the JP2 file format (identical national adoption of ISO/IEC 15444-5:2003/AM1:2003)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

INCITS/ISO/IEC 23003-1:2007, Information technology - MPEG audio technologies - Part 1: MPEG Surround (identical national adoption of ISO/IEC 23003-1:2007)

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)

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)

INCITS/ISO/IEC 23004-1:2007, Information technology - Multimedia Middleware - Part 1: Architecture (identical national adoption of ISO/IEC 23004-1:2007)

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)

INCITS/ISO/IEC 23004-3:2007, Information technology - Multimedia Middleware - Part 3: Component model (identical national adoption of ISO/IEC 23004-3:2007)

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)

INCITS/ISO/IEC 23004-5:2008, Information technology - Multimedia Middleware - Part 5: Component download (identical national adoption of ISO/IEC 23004-5:2008)

INCITS/ISO/IEC 23004-6:2008, Information technology - Multimedia Middleware - Part 6: Fault management (identical national adoption of ISO/IEC 23004-6:2008)

INCITS/ISO/IEC 23004-7:2008, Information technology - Multimedia Middleware - Part 7: System integrity management (identical national adoption of ISO/IEC 23004-7:2008)

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)

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)

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)

**UAMA (ASC B74) (Unified Abrasive Manufacturers' Association)**

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BSR B74.3-2003 (R200x), Specification for Shapes and Sizes of Diamond or CBN Abrasive Products (reaffirmation of ANSI B74.3-2003)

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

**Office:** 1285 Walt Whitman Road
Melville, NY 11747

*Contact:* *Raymond Suga*

**Phone:** (631) 546-2593

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**E-mail:** Raymond.M.Suga@us.ul.com

BSR/UL 1380-200x, Standard for Safety for Fire Pump Packages (new standard)

# Final actions on American National Standards

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

## ADA (American Dental Association)

***New National Adoptions***

ANSI/ADA Spec. No. 15-2008, Artificial Teeth for Dental Prostheses (national adoption with modifications and revision of ANSI/ADA 15-1999 (R2005) and ADA 45): 11/21/2008

ANSI/ADA Specification No. 119-2008, Manual Toothbrushes (national adoption with modifications of ISO 20126:2005, ISO 22254:2005): 11/20/2008

## AISI (American Iron and Steel Institute)

***New Standards***

ANSI/AISI S914-2008, Test Standard for Joist Connectors Attached to Cold-Formed Steel Structural Framing (new standard): 11/19/2008

## ASA (ASC S12) (Acoustical Society of America)

***New Standards***

ANSI/ASA S12.67-2008, Pre-Installation Airborne Sound Measurements and Acceptance Criteria of Shipboard Equipment (new standard): 11/20/2008

## ASA (ASC S2) (Acoustical Society of America)

***Reaffirmations***

ANSI/ASA S2.29-2003 (R2008), Guide for the Measurement and Evaluation of Vibration of Machine Shafts on Shipboard Machinery (reaffirmation and redesignation of ANSI S2.29-2003): 11/20/2008

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

***Addenda***

ANSI/ASHRAE/IESNA 90.1s-2008, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 11/19/2008

ANSI/ASHRAE/IESNA 90.1t-2008, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 11/19/2008

ANSI/ASHRAE/IESNA 90.1u-2008, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 11/19/2008

ANSI/ASHRAE/IESNA 90.1w-2008, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 11/19/2008

ANSI/ASHRAE/IESNA 90.1m-2008, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 11/19/2008

## ASME (American Society of Mechanical Engineers)

***New Standards***

ANSI/ASME RT-2-2008, Safety Standard for Structural Requirements for Heavy Rail Transit Vehicles (new standard): 11/24/2008

## ASTM (ASTM International)

***New Standards***

ANSI/ASTM D7449-2008, Test Method for Test Method for Measuring Relative Complex Permittivity and Relative Magnetic Permeability of Solid Materials at Microwave Frequencies Using Coaxial Transmission Line (new standard): 11/15/2008

ANSI/ASTM F2634-2007, Test Method for Laboratory Testing of Polyethylene (PE) Butt Fusion Joints Using Tensile-Impact Method (new standard): 5/22/2007

ANSI/ASTM F2650-2007, Terminology Relating to Impact Testing of Sports Surfaces and Equipment (new standard): 8/1/2007

***Reaffirmations***

ANSI/ASTM D548-1997 (R2007), Test Method for Water-Soluble Acidity or Alkalinity of Paper (reaffirmation of ANSI/ASTM D548-1997 (R2002)): 12/25/2007

ANSI/ASTM D3104-1999 (R2008), Test Method for Softening Point of Pitches (Mettler Softening Point Method) (reaffirmation of ANSI/ASTM D3104-1999): 3/1/2005

ANSI/ASTM F682-1982A (R2008), Specification for Wrought Carbon Steel Sleeve-Type Pipe Couplings (reaffirmation of ANSI/ASTM F682-1982A (R1998)): 11/30/2004

ANSI/ASTM F1120-1987 (R2004), Specification for Circular Metallic Bellows-Type Expansion Joints for Piping Applications (reaffirmation of ANSI/ASTM F1120-1987 (R1998)): 11/30/2004

ANSI/ASTM F1792-1997 (R2004), Specification for Special Requirements for Valves Used in Gaseous Oxygen Service (reaffirmation of ANSI/ASTM F1792-1997): 5/25/2004

***Revisions***

ANSI/ASTM D86-2008, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (revision of ANSI/ASTM D86-2007a): 11/15/2008

ANSI/ASTM D1000-2004, Test Method for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications (revision of ANSI/ASTM D1000-1999): 9/21/2004

ANSI/ASTM D3299-2008, Specification for Filament-Wound Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks (revision of ANSI/ASTM D3299-2000): 11/15/2008

ANSI/ASTM D3311-2008, Specification for Drain, Waste, and Vent (DWV) Plastic Fittings Patterns (revision of ANSI/ASTM D3311-2006a): 11/15/2008

ANSI/ASTM D3638-2007, Test Method for Comparative Tracking Index of Electrical Insulating Materials (revision of ANSI/ASTM D3638-93 (R1998)): 6/1/2007

ANSI/ASTM D4496-2004, Test Method for D-C Resistance or Conductance of Moderately Conductive Materials (revision of ANSI/ASTM D4496-1998): 9/1/2004

ANSI/ASTM D4566-2005, Test Methods for Electrical Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable (revision of ANSI/ASTM D4566-1998): 6/21/2005

ANSI/ASTM D3261-2003, Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing (revision of ANSI/ASTM D3261-1997): 5/6/2003

ANSI/ASTM E691-2005, Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (revision of ANSI/ASTM E691-1999): 11/1/2005

ANSI/ASTM F1483-2005, Specification for Oriented Poly(Vinyl Chloride), PVCO, Pressure Pipe (revision of ANSI/ASTM F1483-1999): 6/21/2005

## ATIS (Alliance for Telecommunications Industry Solutions)

***New Standards***

ANSI ATIS 1000029-2008, NGN Security Requirements (new standard): 11/20/2008

ANSI ATIS 1000030-2008, NGN Authentication Requirements (new standard): 11/20/2008

***Reaffirmations***

ANSI ATIS 0100001-2004 (R2008), User Plane Security Guidelines and Requirements for ETS (reaffirmation of ANSI ATIS 0100001-2004): 11/20/2008

ANSI T1.501-1994 (R2008), Network Performance - Tandem Encoding Limits for 32-kbit/s Adaptive Differential Pulse-Code Modulation (ADPCM) (reaffirmation of ANSI T1.501-1994 (R2004)): 11/21/2008

ANSI T1.509-1995 (R2008), Packetized Circuit Multiplication Equipment - Interface Specification (reaffirmation of ANSI T1.509-1995 (R2004)): 11/20/2008

ANSI T1.510-1999 (R2008), Network Performance Parameters for Dedicated Digital Services for Rates Up to and Including DS3 - Specifications (reaffirmation of ANSI T1.510-1999 (R2004)): 11/20/2008

ANSI T1.512-1994 (R2008), Network Performance - Point-to-Point Voice-Grade Special Access Network Voiceband Data Transmission Objectives (reaffirmation of ANSI T1.512-1994 (R2004)): 11/20/2008

ANSI T1.519-1999 (R2008), Specifications for Transport of Generic Packets (including MPEG-2 Transport Packets) Over the DS Hierarchy (reaffirmation of ANSI T1.519-1999 (R2004)): 11/20/2008

ANSI T1.524-2004 (R2008), Reliability-Related Metrics and Terminology for Network Elements in Evolving Communications Networks (reaffirmation of ANSI T1.524-2004): 11/20/2008

***Revisions***

ANSI ATIS 0300003-2008, XML Schema Interface for Fault Management (Trouble Administration) (revision of ANSI ATIS 0300003-2005): 11/20/2008

## AWS (American Welding Society)

***Reaffirmations***

ANSI/AWS A5.26/A5.26M-1997 (R2008), Specification for Carbon and Low-Alloy Steel Electrodes for Eletrogas Welding (reaffirmation of ANSI/AWS A5.26/A5.26M-1997 (R2003)): 11/20/2008

## CEA (Consumer Electronics Association)

***New Standards***

ANSI/CEA 805-D-2008, Data Services on the Component Video Interfaces (new standard): 11/20/2008

## EIA (Electronic Industries Alliance)

***Revisions***

ANSI/EIA 364-31C-2008, Humidity Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-31B-2000): 11/20/2008

## IEEE (Institute of Electrical and Electronics Engineers)

***New Standards***

ANSI/IEEE 802.20-2008, Standard for Local and Metropolitan Area Networks - Standard Air Interface for Mobile Broadband Wireless Access Systems Supporting Vehicular Mobility - Physical and Media Access Control Layer Specification (new standard): 11/24/2008

## NSF (NSF International)

***Revisions***

ANSI/NSF 53-2008 (i66), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2008): 11/6/2008

ANSI/NSF 58-2008 (i50), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2007): 11/6/2008

ANSI/NSF 60-2008 (i42), Drinking water treatment chemicals - Health effects (revision of ANSI/NSF 60-2005): 11/9/2008

## PMI (Project Management Institute)

***New Standards***

ANSI/PMI 08-002-2008, Standard for Program Management - Second Edition (new standard): 11/20/2008

ANSI/PMI 08-003-2008, Standard for Portfolio Management - Second Edition (new standard): 11/21/2008

ANSI/PMI 08-004-2008, OPM3® - Second Edition (new standard): 11/20/2008

***Revisions***

ANSI/PMI 99-001-2008, A Guide to the Project Managment Body of Knowledge - 4th Edition (PMBOK® Guide - 4th Edition) (revision and redesignation of ANSI/PMI 99-001-2004): 11/20/2008

## SCTE (Society of Cable Telecommunications Engineers)

***New Standards***

ANSI/SCTE 150-2008, Preparing a Line Extender Specification (new standard): 11/24/2008

## TIA (Telecommunications Industry Association)

***Addenda***

ANSI/TIA 606-A-1-2008, Network Model for Evaluating Multimedia Transmission Performance over Internet Protocol (addenda to ANSI/TIA 606-A-2002 (R2007)): 11/24/2008

## UL (Underwriters Laboratories, Inc.)

***New Standards***

ANSI/UL 1241-2008, Junction Boxes for Swimming Pool Luminaires (new standard): 11/25/2008

***Reaffirmations***

ANSI/UL 746D-2003 (R2008), Standard for Safety for Polymeric Materials - Fabricated Parts (reaffirmation of ANSI/UL 746D-2003): 11/25/2008

ANSI/UL 1678-2003 (R2008), Standard for Safety for Household, Commercial, and Professional-Use Carts and Stands for Use with Audio/Video Equipment (reaffirmation of ANSI/UL 1678-2003): 11/19/2008

***Revisions***

ANSI/UL 252-2008a, Standard for Safety for Compressed Gas Regulators (revision of ANSI/UL 252-2008): 11/25/2008

ANSI/UL 844-2008, Standard for Safety for Luminaires for Use in Hazardous (Classified) Locations (revision of ANSI/UL 844-2008): 11/18/2008

ANSI/UL 969-2008, Standard for Marking and Labeling Systems (revision of ANSI/UL 969-2001 (R2006)): 11/24/2008

# 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.

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**ADA (American Dental Association)**

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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)**

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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 resentations. 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 eXtenstions (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: New 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 extensio (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 - Amerndment 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 - Amerndment 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 - Amerndment 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 - Amerndment 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.

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

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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.

# 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 20938:2008, Instant coffee - Determination of moisture content - Karl Fischer method (Reference method), $65.00

**AIRCRAFT AND SPACE VEHICLES (TC 20)**

ISO 21648:2008, Space systems - Flywheel module design and testing, $116.00

**GRAPHIC TECHNOLOGY (TC 130)**

ISO 12635:2008, Graphic technology - Plates for offset printing - Dimensions, $73.00

**INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)**

ISO 10303-45:2008, Industrial automation systems and integration - Product data representation and exchange - Part 45: Integrated generic resource: Material and other engineering properties, $104.00

**METALLIC AND OTHER INORGANIC COATINGS (TC 107)**

ISO 28706-1:2008, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 1: Determination of resistance to chemical corrosion by acids at room temperature, $49.00

ISO 28706-2:2008, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids and/or their vapours, $86.00

ISO 28706-3:2008, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 3: Determination of resistance to chemical corrosion by alkaline liquids using a hexagonal vessel, $65.00

ISO 28706-4:2008, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 4: Determination of resistance to chemical corrosion by alkaline liquids using a cylindrical vessel, $73.00

ISO 28706-5:2008, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 5: Determination of resistance to chemical corrosion in closed systems, $73.00

ISO 28721-1:2008, Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 1: Quality requirements for apparatus, components, appliances and accessories, $98.00

ISO 28721-2:2008, Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 2: Designation and specification of resistance to chemical attack and thermal shock, $43.00

ISO 28721-3:2008, Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 3: Thermal shock resistance, $57.00

**NON-DESTRUCTIVE TESTING (TC 135)**

ISO 3452-5:2008, Non-destructive testing - Penetrant testing - Part 5: Penetrant testing at temperatures higher than 50 degrees C, $57.00

ISO 3452-6:2008, Non-destructive testing - Penetrant testing - Part 6: Penetrant testing at temperatures lower than 10 degrees C, $49.00

**OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO 11979-4:2008, Ophthalmic implants - Intraocular lenses - Part 4: Labelling and information, $49.00

**OTHER**

ISO 14347:2008, Fatigue - Design procedure for welded hollow-section joints - Recommendations, $167.00

**PROSTHETICS AND ORTHOTICS (TC 168)**

ISO 29781:2008, Prostheses and orthoses - Factors to be included when describing physical activity of a person who has had a lower limb amputation(s) or who has a deficiency of a lower limb segment(s) present at birth, $49.00

ISO 29782:2008, Prostheses and orthoses - Factors to be considered when specifying a prosthesis for a person who has had a lower limb amputation, $49.00

ISO 29783-1:2008, Prosthetics and orthotics - Vocabulary - Part 1: Normal gait, $57.00

**RUBBER AND RUBBER PRODUCTS (TC 45)**

ISO 3417:2008, Rubber - Measurement of vulcanization characteristics with the oscillating disc curemeter, $73.00

ISO 8067:2008, Flexible cellular polymeric materials - Determination of tear strength, $57.00

**SOIL QUALITY (TC 190)**

ISO 19730:2008, Soil quality - Extraction of trace elements from soil using ammonium nitrate solution, $65.00

**TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)**

ISO 24613:2008, Language resource management - Lexical markup framework (LMF), $180.00

## ISO Guides

**OTHER**

ISO Guide 30/Amd1:2008, iso guide 30 - Amendment 1: Revision of definitions for reference material and certified reference material, $16.00

## ISO Technical Reports

**HEALTH INFORMATICS (TC 215)**

ISO/TR 11487:2008, Health informatics - Clinical stakeholder participation in the work of ISO TC 215, $49.00

## ISO Technical Specifications

**BUILDING CONSTRUCTION (TC 59)**

ISO/TS 15686-9:2008, Buildings and constructed assets - Service-life planning - Part 9: Guidance on assessment of service-life data, $57.00

**HEALTH INFORMATICS (TC 215)**

ISO/TS 21298:2008, Health informatics - Functional and structural roles, $116.00

**HYDROGEN ENERGY TECHNOLOGIES (TC 197)**

ISO/TS 20100:2008, Gaseous hydrogen - Fuelling stations, $149.00

## ISO/IEC Guides

**OTHER**

ISO/IEC Guide 98-3/Suppl 1:2008, Propagation of distributions using a Monte Carlo method, $193.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-20:2008, Information technology - Coding of audio-visual objects - Part 20: Lightweight Application Scene Representation (LASeR) and Simple Aggregation Format (SAF), $235.00

ISO/IEC 24727-3:2008, Identification cards - Integrated circuit card programming interfaces - Part 3: Application interface, $249.00

ISO/IEC 29500-1:2008, Information technology - Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference, $508.00

ISO/IEC 29500-2:2008, Information technology - Document description and processing languages - Office Open XML File Formats - Part 2: Open Packaging Conventions, $220.00

ISO/IEC 29500-3:2008, Information technology - Document description and processing languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility, $135.00

ISO/IEC 29500-4:2008, Information technology - Document description and processing languages - Office Open XML File Formats - Part 4: Transitional Migration Features, $467.00

# IEC Standards

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

IEC 61966-5 Ed. 2.0 en:2008, Multimedia systems and equipment - Colour measurement and management - Part 5: Equipment using plasma display panels, $143.00

**CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)**

IEC 61156-3 Ed. 3.0 en:2008, Multicore and symmetrical pair/quad cables for digital communications - Part 3: Work area cable - Sectional specification, $66.00

IEC 61169-38 Ed. 1.0 en:2008, Radio-frequency connectors - Part 38: Sectional specification - Radio frequency coaxial connectors model, slide-in (rack and panel applications) - Characteristic impedance 50 Ω (type TMA) - 50 Ω applications, $128.00

**DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)**

IEC 80416-1 Ed. 2.0 b:2008, Basic principles for graphical symbols for use on equipment - Part 1: Creation of graphical symbols for registration, $107.00

**ELECTRIC CABLES (TC 20)**

IEC 60724 Ed. 3.1 b:2008, Short-circuit temperature limits of electric cables with rated voltages of 1 kV (U<sub>m</sub> = 1,2 kV) and 3 kV (U<sub>m</sub> = 3,6 kV), $66.00

IEC 60986 Ed. 2.1 b:2008, Short-circuit temperature limits of electric cables with rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV), $66.00

IEC 61443 Ed. 1.1 b:2008, Short-circuit temperature limits of electric cables with rated voltages above 30 kV (Um = 36 kV), $66.00

**ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)**

IEC 60079-31 Ed. 1.0 b:2008, Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure “t", $56.00

**ELECTROMAGNETIC COMPATIBILITY (TC 77)**

IEC 61000-4-6 Ed. 3.0 b:2008, Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields, $204.00

**FIBRE OPTICS (TC 86)**

IEC 60794-2-20 Ed. 2.0 en:2008, Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical distribution cables, $117.00

IEC 61754-25 Ed. 1.0 b:2008, Fibre optic connector interfaces - Part 25: Type RAO connector family, $66.00

**INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)**

IEC 62419 Ed. 1.0 en:2008, Control technology - Rules for the designation of measuring instruments, $61.00

**MAGNETIC ALLOYS AND STEELS (TC 68)**

IEC 60404-4 Ed. 2.2 b:2008, Magnetic materials - Part 4: Methods of measurement of d.c. magnetic properties of magnetically soft materials, $163.00

**OTHER**

CISPR 14-1 Amd.1 Ed. 5.0 b:2008, Amendment 1 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, $77.00

IECQ 001002-4 Ed. 2.0 en:2008, Rules of Procedure - Part 4: Avionics Assessment Program Requirements, $0.00

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

IEC 60758 Ed. 4.0 en:2008, Synthetic quartz crystal - Specifications and guidelines for use, $179.00

**POWER ELECTRONICS (TC 22)**

IEC/TR 60919-2 Ed. 2.0 b:2008, Performance of high-voltage direct current (HVDC) systems with line-commutated converters - Part 2: Faults and switching, $235.00

IEC 60700-1 Ed. 1.2 b:2008, Thyristor valves for high voltage direct current (HVDC) power transmission - Part 1: Electrical testing, $204.00

**POWER TRANSFORMERS (TC 14)**

IEC 60076-12 Ed. 1.0 b:2008, Power transformers - Part 12: Loading guide for dry-type power transformers, $143.00

**SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)**

IEC 61010-2-081 Amd.1 Ed. 1.0 b:2003, Amendment 1 - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes, $19.00

**SHORT-CIRCUIT CURRENTS (TC 73)**

IEC/TR 60909-2 Ed. 2.0 en:2008, Short-circuit currents in three-phase a.c. systems - Part 2: Data of electrical equipment for short-circuit current calculations, $179.00

**SURFACE MOUNTING TECHNOLOGY (TC 91)**

IEC/PAS 62137-3 Ed. 1.0 en:2008, Electronics assembly technology - Selection guidance of environmental and endurance test methods for solder joints, $179.00

**SURGE ARRESTERS (TC 37)**

IEC 61643-12 Ed. 2.0 b:2008, Low-voltage surge protective devices - Part 12: Surge protective devices connected to low-voltage power distribution systems - Selection and application principles, $275.00

**TRANSMITTING EQUIPMENT FOR RADIO COMMUNICATION (TC 103)**

IEC/PAS 62593 Ed. 1.0 en:2008, Measurement method of a half-wavelength voltage for Mach-Zehnder optical modulators in wireless communication and broadcasting systems, $143.00

# 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.

### ASME Consolidation of Standards

### ASME B107.410, Stuck Tools, and ASME B107.600, Screwdrivers

ASME has announced the consolidation of numerous individual B107 standards into single documents, as follows:

B107.410, Stuck Tools, is an incorporation of the various individual struck tools standards – B107.43, .44, .46, .48, .49, .50, .52, and .59. The individual standards will no longer be sold separately.

B107.600, Screwdrivers, is an incorporation of the several individual screwdriver standards – B107.15, .26, .30, and .31. The individual standards will no longer be sold separately.

For further information, contact Jack Karian, Secretary, B107 Standards Committee, (212) 591-8552.

### PINS Correction

### UL Draft Standard Designation and Title Change

The designation and title for UL 2054A, Standard for Safety for Lithium Ion Battery Systems for Power Tools and Other Appliances, which appeared in the PINS section of the 8/15/2008 Standards Action, has been changed to: UL 2575, Standard for Safety – Requirements for Lithium Ion Battery Systems for Use In Electric Power Tool and Motor Operated, Heating and Lighting Appliance Evaluations.

## ANSI Accredited Standards Developers

### Approvals of Reaccreditation

### ASC Z133 – Safety in Tree Trimming Operations

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee Z133, Safety in Tree Trimming Operations, under its revised 2008 operating procedures for documenting consensus on proposed American National Standards, effective November 21, 2008. For additional information, please contact the Secretariat of ASC Z133 (an ANSI Organizational Member): Ms. Sharon Lilly, Director of Educational Goods and Services, International Society of Arboriculture, P.O. Box 3129, Champaign, IL 61826-3129; PHONE: (217) 355-9411, ext. 209; FAX: (217) 355-9516; E-mail: slilly@isa-arbor.com.

### Building Owners and Managers Association International (BOMA International)

ANSI's Executive Standards Council has approved the reaccreditation of the Building Owners and Managers Association International (BOMA International), an ANSI Organizational Member, under its revised 2008 operating procedures for documenting consensus on proposed American National Standards, effective November 21, 2008. For additional information, please contact: Mr. Dave Johnston, Director, Codes and Standards, BOMA International, 1101 15th Street NW, Suite 800, Washington, DC 20005; PHONE: (202) 326-6357; E-mail: djohnston@boma.org.

## ANSI-ASQ National Accreditation Board

### Application for Accreditation

### Certification Body

### Bureau of Standards Jamaica

### Comment Deadline: January 4, 2009

Bureau of Standards Jamaica, based in Kingston, Jamaica, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of Quality Management Systems.

Comments on the application of the above certification body are solicited from interested parties.

Please send your comments by January 4, 2009, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1819 L. Street NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287, or e-mail lhallenb@ansi.org.

# 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 cowering 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 subjec 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.

# U.S. Technical Advisory Groups

## Approval of Accreditation

### U.S. TAG to ISO/PC 241 – Road Traffic Safety Management System

ANSI's Executive Standards Council (ExSC) has approved the accreditation of the U.S. Technical Advisory Group to ISO/PC 241, Road Traffic Safety Management System and the appointment of the American Society of Safety Engineers (ASSE), an ANSI Organizational Member, as TAG Administrator, effective November 24, 2008. The TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. For additional information, please contact: Timothy R. Fisher, CSP, CHMM, ARM, CPEA, Director, Practices and Standards, American Society of Safety Engineers (ASSE); 1800 East Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.org.

# Meeting Notice

## ASC Z136 Annual Meeting

The annual meeting of ASC Z136 will be held on Sunday, March 22, 2009 in conjunction with the 2009 International Laser Safety Conference (ILSC®) at the John Ascuaga's Nugget Resort Hotel, Reno, Nevada. The meeting is scheduled to begin at 9:00 am.

This meeting is open to the public; however, RSVP is required for meal planning purposes. If you would like to attend as an observer, please contact Barbara Sams at bsams@laserinstitute.org, or call (407) 380-1553 for more information.

The meeting agenda will be distributed to members and interested parties after the first of the year.

# Public Review Draft
# November 2008

## Proposed Revisions
## for
## ASME B20.1-20XX
## Safety Standard for Conveyors and Related Equipment

# Approved Revisions to B20.1-2006

## TN 05-1559

*Add the following to the definitions:*

*danger*: a combination of hazard and risk.
hazard: a potential injury producer.
risk: the likelihood of encountering a hazard of a specified severity.

*hazard*: a potential injury producer (see danger)

*risk*: the likelihood of encountering a hazard of a specified severity. (see danger)

***Rationale**: Aids the reader.*

## TN 07-1339

*Proposed changes to the B20, Scope and Definitions:*

*Section 1, 4th Paragraph of Scope:*

This Standard does not apply to conveyors such as underground mine conveyors . . . . . cableways, tramways, dumbwaiters, material lifts, pneumatic conveyors . . . . ..

***Rationale**: Specifically excludes material lifts from B20 and alerts the reader to the fact that Material Lifts and VRC's are unique and distinct pieces of equipment cover by different safety provisions.*

*Add into Section 4, Definitions:*

material lift: an elevator that has been designed/modified for the purpose of transporting materials which are manually or automatically loaded or unloaded. [see ASME 17.1 for safety requirements]

***Rationale**: Alerts the reader to the fact that Material lifts and VRC's are unique and distinct pieces of equipment cover by different safety provisions.*

## TN 07-1743

*Add the following to the definition in B20.1:*

*Exposed*: applies to hazardous objects not guarded or isolated, and capable of being contacted inadvertently.

***Rationale**: Aids the reader.*

**BSR/UL 299**

5.6.1 HIGH FLOW EXTINGUISHER - A dry chemical extinguisher with a minimum 4.54 kg (10.0 lb) of extinguishing agent, an agent flow rate of at least ~~454~~ 0.454 kg/s (1.0 lb./s), and having attained a Class B rating, suitable for Class B specific hazard applications specified in the National Fire Protection Association Standard for Portable Fire Extinguishers, NFPA 10.