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NUMERICAL INDEX OF STANDARDS, RECOMMENDED PRACTICES,
ENGINEERING GUIDELINES AND REGISTERED DISCLOSURE DOCUMENTS
ON THE OCTOBER 2009 (VOLUME TV24-MP17) CD-ROM

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SMPTE 389M-2005 Television – Material Exchange Format (MXF) – MXF Generic Container Reverse Play System Element

SMPTE 390M-2004 Television – Material Exchange Format (MXF) – Specialized Operational Pattern “Atom” (Simplified Representation of a Single Item)

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SMPTE 393M-2004 Television – Material Exchange Format (MXF) – Operational Pattern 2b (Play-List Items, Ganged Packages)

SMPTE 394M-2006 Television – Material Exchange Format (MXF) – System Scheme 1 for the MXF Generic Container

SMPTE 395M-2003 Television – Metadata Groups Registry Structure

SMPTE 396M-2003 Television – Packet Format and Transmission Timing of DV-Based Data Streams over IEEE 1394

SMPTE 397M-2003 Television – Declarative Data Essence – Transitional

SMPTE 398M-2004 Digital Video Recording – 1/2-in Type D-14 Component Format – 525/60 and 625/50

SMPTE 399M-2004 Digital Television Recording – 1/2-in Type D-15 High-Definition Compressed Video Data Format

SMPTE 400M-2004 Television – SMPTE Labels Structure

SMPTE 401M-2005 Television – Extended Content Control Information (ExCCI) Data Packet

SMPTE 402M-2003 Television – A Data Reduction Method for the MPEG-2 Video Recording Data Set

SMPTE 405M-2006 Television – Material Exchange Format (MXF) – Elements and Individual Data Items for the MXF Generic Container System Scheme 1

SMPTE 407M-2006 Television – Material Exchange Format (MXF) – Operational Patterns 3a and 3b

SMPTE 408M-2006 Television – Material Exchange Format (MXF) – Operational Patterns 1c, 2c and 3c

SMPTE 409M-2005 Digital Television Tape Recording – 12.65-mm Type D-16 Format

SMPTE 410-2008 Material Exchange Format – Generic Stream Partition

SMPTE 411M-2006 Motion-Picture Film – Cinematography – Spectral Response of Photographic Audio Reproducers for Analog Dye Sound Tracks on 35-mm Film

SMPTE 417M-2005 Motion-Picture Film (65-mm) – Camera Aperture Image and Usage, 15/70 Format

SMPTE 418M-2005 Motion-Picture Film (65-mm) – Camera Aperture Image and Usage, 8/70 Format

SMPTE 419M-2005 Motion-Picture Film (70-mm) – Projectable Image Area, 15/70 Format

SMPTE 420M-2005 Motion-Picture Film (70-mm) – Projectable Image Area, 8/70 Format

SMPTE 421M-2006 Television – VC-1 Compressed Video Bitstream Format and Decoding Process

Amendment 1-2007 to SMPTE 421M-2006

SMPTE 422M-2006 Material Exchange Format – Mapping JPEG 2000 Codestreams into the MXF Generic Container

SMPTE 424M-2006 Television – 3 Gb/s Signal/Data Serial Interface

SMPTE 425-2008 3 Gb/s Signal/Data Serial Interface – Source Image Format Mapping

SMPTE 427-2009 Link Encryption for 1.5 Gb/s Serial Digital Interface

SMPTE 428-1-2006 D-Cinema Distribution Master (DCDM) – Image Characteristics

SMPTE 428-2-2006 D-Cinema Distribution Master – Audio Characteristics

SMPTE 428-3-2006 D-Cinema Distribution Master – Audio Channel Mapping and Channel Labeling

SMPTE 428-7-2007 D-Cinema Distribution Master – Subtitle

SMPTE 428-9-2008 D-Cinema Distribution Master – Image Pixel Structure Level 3 – Serial Digital Interface Signal Formatting

SMPTE 428-10-2008 D-Cinema Distribution Master – Closed Caption and Closed Subtitle

SMPTE 428-11-2009 Additional Frame Rates for D-Cinema

SMPTE 429-2-2009 D-Cinema Packaging – DCP Operational Constraints

SMPTE 429-3-2007 D-Cinema Packaging – Sound and Picture Track File

SMPTE 429-4-2006 D-Cinema Packaging – MXF JPEG 2000 Application

SMPTE 429-5-2009 D-Cinema Packaging – Timed Text Track File

SMPTE 429-6-2006 D-Cinema Packaging – MXF Track File Essence Encryption

SMPTE 429-7-2006 D-Cinema Packaging – Composition Playlist

SMPTE 429-8-2007 D-Cinema Packaging – Packing List

SMPTE 429-9-2007 D-Cinema Packaging – Asset Mapping and File Segmentation

SMPTE 429-10-2008 D-Cinema Packaging – Stereoscopic Picture Track File

SMPTE 429-12-2008 D-Cinema Packaging – Caption and Closed Subtitle

SMPTE 430-1-2006 D-Cinema Operations – Key Delivery Message

Amendment 1-2009 to SMPTE 430-1-2006

SMPTE 430-2-2006 D-Cinema Operations – Digital Certificate

SMPTE 430-3-2008 D-Cinema Operations – Generic Extra-Theater Message Format

SMPTE 430-4-2008 D-Cinema Operations – Log Record Format Specification

SMPTE 430-5-2008 D-Cinema Operations – Security Log Event Class and Constraints

SMPTE 430-6-2008 D-Cinema Operations – Auditorium Security Messages for Intra-Theater Communications

SMPTE 430-7-2008 D-Cinema Operations – Facility List Message

SMPTE 430-9-2008 D-Cinema Operations – Key Delivery Bundle

SMPTE 431-1-2006 D-Cinema Quality – Screen Luminance Level, Chromaticity and Uniformity

SMPTE 433-2008 D-Cinema – XML Data Types

SMPTE 434-2006 Material Exchange Format – XML Encoding for Metadata and File Structure Information

SMPTE 435-1-2009 10 Gb/s Serial Signal/Data Interface – Part 1: Basic Stream Distribution

SMPTE 435-2-2009 10 Gb/s Serial Signal/Data Interface – Part 2: 10.692 Gb/s Stream – Basic Stream Data Mapping

SMPTE 435-3-2009 10 Gb/s Serial Signal/Data Interface – Part 3: 10.692 Gb/s Optical Fiber Interface

SMPTE 436-2006 Television – MXF Mappings for VBI Lines and Ancillary Data Packets

SMPTE 2010-2008 Vertical Ancillary Data Mapping of ANSI/SCTE 104 Messages (Revision of RP 2010-2007)

SMPTE 2016-1-2007 Television – Format for Active Format Description and Bar Data

SMPTE 2016-2-2007 Format for Pan-Scan Information

SMPTE 2016-3-2007 Television – Vertical Ancillary Data Mapping of Active Format Description and Bar Data

SMPTE 2016-4-2007 Vertical Ancillary Data Mapping of Pan-Scan Information

SMPTE 2016-5-2009 KLV Coding for Active Format Description, Bar Data and Pan-Scan Information

SMPTE 2019-1-2008 VC-3 Picture Compression and Data Stream Format

SMPTE 2019-3-2008 VC-3 Type Data Stream Mapping over SDTI

SMPTE 2019-4-2008 Mapping VC-3 Coding Units into the MXF Generic Container

SMPTE 2020-1-2008 Format of Audio Metadata and Description of the Asynchronous Serial Bitstream Transport

SMPTE 2020-2-2008 Vertical Ancillary Data Mapping of Audio Metadata – Method A

SMPTE 2020-3-2008 Vertical Ancillary Data Mapping of Audio Metadata – Method B

SMPTE 2021-2008 Broadcast Exchange Format (BXF)

SMPTE 2022-1-2007 Forward Error Correction for Real-Time Video/Audio Transport Over IP Networks

SMPTE 2022-2-2007 Unidirectional Transport of Constant Bit Rate MPEG-2 Transport Streams on IP Networks

SMPTE 2029-2009 Uniform Resource Names for SMPTE Resources

SMPTE 2031-2007 Carriage of DVB/SCTE VBI Data in VANC

SMPTE 2032-1-2007 Media Dispatch Protocol (MDP) – Protocol Specification

SMPTE 2032-2-2007 Media Dispatch Protocol (MDP) – MDP/XML/HTTP Mapping Specification

SMPTE 2032-3-2007 Media Dispatch Protocol (MDP) – Basic Target Pull Profile Specification

SMPTE 2035-2009 Audio Channel Assignments for Digital Television Recorders (DTRs)

SMPTE 2036-1-2007 Ultra High Definition Television – Image Parameter Values for Program

SMPTE 2036-2-2008 Ultra High Definition Television – Audio Characteristics and Audio Channel Mapping for Program Production

SMPTE 2037-2009 Mapping VC-1 into the MXF Generic Container

SMPTE 2038-2008 Carriage of Ancillary Data Packets in an MPEG-2 Transport Stream

RECOMMENDED PRACTICES

RP 6-1994 (Archived 2004) Recorded Carrier Frequencies and Preemphasis Characteristics for 2-in Quadruplex Video Magnetic Tape Recording for 525-Line/60-Field Television Systems (R1999)

RP 9-1995 (Archived 2004) Dimensions of Double-Frame 35-mm 2x2 Slides for Precise Applications in Television

RP 11-1994 (Archived 2004) Tape Vacuum Guide Configuration and Position for Quadruplex Video Magnetic Tape Recording (R1999)

RP 12-1997 Screen Luminance for Drive-In Theaters

RP 14-1997 Plotting Data from Sensitometric Strips Exposed on Type Ib (Intensity Scale) Sensitometers (R2004)

RP 15-1997 Calibration of Densitometers Used for Black-and-White Photographic Density Measurement

RP 16-1993 Specifications of Tracking Control Record for 2-in Quadruplex Video Magnetic Tape Recordings (R1997)

RP 17-1964 Photographic Recording Technique for Measuring High-Speed Camera Image Unsteadiness (R2002)

RP 18-1995 (Archived 2003) Specifications for Test Film for Subjective Checking of 16-mm Motion-Picture Audio Projectors

RP 19-2003 Specifications for 8-mm Type R Registration Test Film

RP 20-2003 Specifications for 16-mm Registration Test Film

RP 21-2004 Dimensions of 35- and 70-mm Motion-Picture Rewind Spindles

RP 24-1997 Dimensions for 16-mm Motion-Picture Camera (R2007)

RP 25-1995 Audio and Picture Synchronization on Motion-Picture Film Relative to the Universal Leader for Magnetic and Photographic Records

RP 27.1-1989 (Archived 2004) Specifications for Operational Alignment Test Pattern for Television

RP 27.2-1989 (Archived 2004) Specifications for Operational Registration Test Pattern for Multiple-Channel Television Cameras

RP 27.3-1989 (Archived 2004) Specifications for Safe Action and Safe Title Areas Test Pattern for Television Systems

RP 27.4-1994 (Archived 2004) Specifications for an Operational Test Pattern for Checking Jitter, Weave and Travel Ghost in Television Projectors

RP 27.5-1989 (Archived 2004) Specifications for Mid-Frequency Response Test Pattern for Television

RP 32-1995 (Archived 2004) Specifications for 8-mm Type S Test Film for Projectors and Printers Reel Spindles

RP 34-1998 Dimensions for 16-mm Motion-Picture Projector Reel Spindles (R2003)

RP 36-1999 (Archived 2004) Positioning the Headwheel and Adjacent Tape Guides for 2-in Quadruplex Video Magnetic Tape Recorders

RP 38.1-1989 (Archived 2004) Specifications for Deflection Linearity Test Pattern for Television

RP 39-1993 Specifications for Maintaining an Emulsion-In Orientation on Theatrical Release Prints (R2007)

RP 40-2003 Specifications for 35-mm Projector Alignment and Screen Image Quality Test Film

RP 45-1972 Use and Care of Sound Test Films (R2005)

RP 47-1999 (Archived 2004) Electronic Method of Dropout Detection and Counting

RP 48-1999 Lubrication of 16- and 8-mm Motion-Picture Prints (R2004)

RP 49-1995 (Archived 2004) Leaders for 8-mm Type R and S Motion-Picture Release Prints Used in Continuous-Loop Cartridges

RP 50-1995 (Archived 2004) Dimensions for 8-mm Type S Motion-Picture Projector Reel Spindles

RP 51-1995 (Archived 2004) Screen Luminance and Viewing Conditions for 8-mm Review Rooms

RP 53-1993 Scene-Change Methods for Printing 35-mm, 16-mm and 8-mm Type S Motion-Picture Film (R2003)

RP 54-1999 (Archived 2004) Edge Numbering on 16-mm Release Prints

RP 55-1997 8-mm Type S Sprocket Design (R2003)

RP 56-2002 Safe Action and Safe Title Areas for 8-mm Release Prints (R2007)

RP 58-1995 (Archived 2004) Nomenclature for Devices Enclosing 8-mm Motion-Picture Film for Projection

RP 59-1999 (Archived 2004) Color and Luminance of Review Room Screens for Viewing Motion-Picture Materials Intended for Slides or Film Strips

RP 63-2002 Specifications for Sound-Focusing Test Film for 16-mm Audio Reproducers, Photographic Type (R2008)

RP 64-1999 (Archived 2004) Specifications for Audio-Focusing Test Film for 35-mm Audio Reproducers, Photographic Type

RP 65-2000 Motion-Picture Enlargement/Reduction Ratios (R2007)

RP 67-2002 Specifications for Buzz-Track Test Film for 16-mm Motion-Picture Audio Reproducers, Photographic Type (R2008)

RP 68-2002 Specifications for Buzz-Track Test Film for 35-mm Motion-Picture Photographic Audio Reproducers (R2008)

RP 69-2002 Specifications for Scanning-Beam Uniformity Test Film for 35-mm Motion-Picture Audio Reproducers (R2007)

RP 70-2002 Specifications for Flutter Test Film for 16-mm Audio Reproducers, Photographic Type (R2007)

RP 73-1992 8-mm Type R (Regular 8) Sprocket Design (R2002)

RP 74-1992 16-mm Sprocket Design (R2007)

RP 75-2002 Specifications for Flutter Test Film for 35-mm Studio Audio Reproducers, Magnetic Type (R2007)

RP 76-2002 Specifications for Flutter Test Film for 16-mm Audio Reproducers, Magnetic Type (R2007)

RP 77-2004 Specifications for Azimuth Test Film for 35-mm Studio Audio Reproducers, Magnetic Type

RP 78-2002 Specifications for Azimuth Test Film for 16-mm Audio Projectors, Magnetic Type (R2007)

RP 79-1999 (Archived 2004) Specifications for Flutter Test Film for 35-mm Four-Track Striped Release Print Audio Reproducers, Magnetic Type

RP 81-2004 Specifications for Scanning-Beam Uniformity Test Film for 16-mm Motion-Picture Photographic Audio Reproducers

RP 82-2004 Specifications for 16-mm Projector Alignment and Screen Image Quality Test Film

RP 83-1996 (Archived 2003) Specifications of Tracking-Control Record for 1-in Type B Helical-Scan Television Analog Recording

RP 84-1996 (Archived 2003) Reference Carrier Frequencies and Preemphasis Characteristics for 1-in Type B Helical-Scan Television Analog Recording

RP 85-1999 (Archived 2004) Tracking-Control Record for 1-in Type C Helical-Scan Television Tape Recording

RP 86-1991 Video Record Parameters for 1-in Type C Helical-Scan Television Tape Recording (R1995)

RP 87-1999 (Archived 2004) Reference Carrier Frequencies, Preemphasis Characteristic and Audio and Control Signals for 3/4-in Type E Helical-Scan Video Tape Cassette Recording

RP 90-2004 Specifications for Type U Audio Level and Multi-frequency Test Film for 16-mm Audio Reproducers, Magnetic Type

RP 91-2002 Specifications for 70-mm Projector Alignment and Screen Image Quality Test Film (R2007)

RP 92-1995 (Archived 2004) Specifications for Audio Level and Multifrequency Test Films for 8-mm Type S Audio Reproducers, Magnetic Type

RP 93-1999 (Archived 2004) Requirements for Recording American National Standard Time and Control Code for 1-in Type B Helical-Scan Video Tape Recorders

RP 94-2000 Gain Determination of Front Projection Screens (R2007)

RP 95-2003 Installation of Gain Screens

RP 96-1993 (Archived 2004) Specifications for Subjective Reference Tapes for Helical-Scan Video Tape Reproducers for Checking Receiver/Monitor Setup

RP 97-2002 Specifications for Flutter Test Film for 35-mm Audio Reproducers, Photographic Type (R2007)

RP 98-1995 Measurement of Screen Luminance in Theaters

RP 103-1995 (Archived 2005) Care, Storage, Operation, Handling and Shipping of Magnetic Tape for Television

RP 104-2005 Cross-Modulation Tests for Variable-Area Photographic Audio Tracks

RP 105-2003 Method for Determining the Degree of Jump and Weave in 70-, 35- and 16-mm Motion-Picture Projected Images

RP 106-1994 Film Tension in 35-mm Motion-Picture Systems Operating Under 0.9 m/s (180 ft / min) (R2007)

RP 107-1995 Video and Audio Reference Tape for 1-in Type B Helical-Scan Format

RP 109-1994 (Archived 2004) Spectral Response of Photographic Audio Reproducers for 8-mm Type S Motion-Picture Film

RP 110-1992 (Archived 2002) Specifications for an Alignment Test Film for Anamorphic Attachments to 35-mm Motion-Picture Projectors

RP 111-1999 Dimensions for 70-, 65- and 35-mm Motion-Picture Film Splices (R2004)

RP 113-1996 (Archived 2003) Supervisory Protocol for Digital Control Interface

RP 114-1994 (Archived 2004) Dimensions of Photographic Control and Data Record on 16-mm Motion-Picture Film (R1999)

RP 115-1997 Dimensions of Photographic Control and Data Record on 35-mm Motion-Picture Release Prints (R2002)

RP 116-2000 Dimensions of Photographic Control and Data Record on 35-mm Motion-Picture Camera Negatives (R2005)

RP 120-2005 Measurement of Intermodulation Distortion in Motion-Picture Audio Systems

RP 121-1997 Tape Dropout Specifications for 1-in Types B and C Video Tape Recorders / Reproducers

RP 122-1993 Dimensions of Cemented Splices on 8-mm Type S Motion-Picture Film, Projection Type (R2003)

RP 123-2004 Dimensions of Tape Splices on 8-mm Type S Motion-Picture Film, Projection Type

RP 124-1998 Insertion Pivot for Studio Lighting Units and Mating Holders for Use with Standing and Hanging Support Systems (R2005)

RP 127-2004 Specifications for Type U Audio Level and Multifrequency Test Film for 35-mm Studio Audio Reproducers, Magnetic Full-Coat Type

RP 128-2002 Specifications for Audio Level and Multifrequency Test Film for 70-mm Striped Six-Track Release Print Audio Reproducers, Magnetic Type

RP 129-1995 Requirements for 35-, 16- and 8-mm Type S Tape Splices on Magnetic Audio Recording Motion-Picture Film (R2004)

RP 130-2004 Dimensions of Tape Splices on 16-mm and 8-mm Type R Motion-Picture Film, Projection Type

RP 131-2002 Storage of Motion-Picture Films (R2007)

RP 132-1994 (Archived 2004) Storage of Edit Decision Lists on 8-in Flexible Diskette Media

RP 133-1991 Specifications for Medical Diagnostic Imaging Test Pattern for Television Monitors and Hard-Copy Recording Cameras (R1999)

RP 134-1994 Polarity for Analog Audio Magnetic Recording and Reproduction (R2004)

RP 135-2004 Use of Binary User Groups in Motion-Picture Time and Control Codes

RP 136-2004 Time and Control Codes for 24, 25 or 30 Frame-Per-Second Motion-Picture Systems

RP 138-1996 (Archived 2003) Control Message Architecture for Digital Control Interface

RP 139-1997 (Archived 2003) Tributary Interconnection for Digital Control Interface

RP 140-2005 Position of Photographic Audio Record for Routine Test Signals

RP 141-2005 Background Acoustic Noise Levels in Theaters and Review Rooms

RP 142-2004 Stereo Audio Track Allocations and Identification of Noise Reduction for Video Tape Recording

RP 143-2004 Specifications for Type U Audio Level and Multifrequency Test Film for 35-mm Striped Four-Track Release Print Audio Reproducers, Magnetic Type

RP 144-1999 (Archived 2004) Basic System and Transport Geometry Parameters for 1/2-in Type L Format

RP 145-2004 SMPTE C Color Monitor Colorimetry

RP 148-1987 Relative Polarity of Stereo Audio Signals (R2004)

RP 149-1992 Dimensions of Transverse Cemented Splices on 16-mm and 8-mm Type R Motion-Picture Film (R2003)

RP 150-2000 (Archived 2005) Channel Assignments and Test Leader for Magnetic Film Masters Intended for Transfer to Video Media Having Stereo Audio

RP 151-1999 Lubrication of 35-mm Motion-Picture Prints for Projection

RP 152-1994 Edge Identification of Leader and Picture for 35-mm Release Prints (R1999)

RP 153-1999 Method for Measuring 35- and 70-mm Shutter Efficiency (R2007)

RP 155-2004 Motion-Pictures and Television – Reference Level for Digital Audio Systems

RP 156-1999 (Archived 2004) Bar Code Labeling for Type D-1 Component and Type D-2 Composite Cassette Identification

RP 157-1995 Key Signals (R2003)

RP 158-1999 (Archived 2004) Basic System and Transport Geometry Parameters for 1/2-in Type M-2 Format

RP 160-1997 Three-Channel Parallel Analog Component High-Definition Video Interface

RP 161-1999 (Archived 2006) Logic Design for Decoding Digital Audio Control Words in D-1 Helical Data and Control Records

RP 162-1993 (Archived 2008) Storage of Edit Decision Lists on 3-1/2 in Disks

RP 163-1992 (Archived 2003) Television – System Service Messages

RP 165-1994 (Archived 2008) Error Detection Checkwords and Status Flags for Use in Bit-Serial Digital Interfaces for Television

RP 166-1995 (Archived 2004) Critical Viewing Conditions for Evaluation of Color Television Pictures

RP 167-1995 (Archived 2004) Alignment of NTSC Color Picture Monitors

RP 168-2009 Definition of Vertical Interval Switching Point for Synchronous Video Switching

RP 169-1995 Television, Audio and Film Time and Control Code – Auxiliary Time Address Data in Binary Groups – Dialect Specification of Directory Index Locations

RP 170-1993 (Archived 2003) Video Tape Recorder Type-Specific Messages for Digital Control Interface

RP 171-1993 (Archived 2003) Type-Specific Messages for Digital Control Interface of Analog Audio Tape Recorders

RP 172-1993 (Archived 2003) Common Messages for Digital Control Interface

RP 173-2002 Loudspeaker Placements for Audio Monitoring in High-Definition Electronic Production

RP 174-1993 Bit-Parallel Digital Interface for 4:4:4:4 Component Video Signal (Single Link)

RP 175-1997 (Archived 2008) Digital Interface for 4:4:4:4 Component Video Signals (Dual Link)

RP 176-1997 Derivation of Reference Signals for Television Camera Color Evaluation (R2003)

RP 177-1993 Derivation of Basic Television Color Equations (R2002)

RP 178-2004 Serial Digital Interface Checkfield for 10-Bit 4:2:2 Component and 4fsc Composite Digital Signals

RP 179-2002 Dialect Specification of Page-Line Directory Index for Television, Audio and Film Time and Control Code for Video-Assisted Film Editing

RP 180-1999 (Archived 2006) Spectral Conditions Defining Printing Density in Motion-Picture Negative and Intermediate Films

RP 181-1999 (Archived 2004) Audio Sector Time Code and Equipment-Type Information for 19-mm Type D-1 Digital Component

RP 182-1995 (Archived 2003) List of Virtual Machine Numbers for EBus and ESlan Systems

RP 183-2004 Monitoring and Diagnostics Processors

RP 184-2004 Specification of Jitter in Bit-Serial Digital Systems

RP 185-2004 Classification of Projection Depth of Focus

RP 186-2008 Video Index Information Coding for 525- and 625-Line Television Systems

RP 187-1995 Center, Aspect Ratio and Blanking of Video Images

RP 189-1996 Organization of DPX Files on TAR Tapes

RP 190-1996 Care and Preservation of Audio Magnetic Recordings (R2006)

RP 191-1996 (Archived 2003) Routing Switcher Type-Specific Messages for Remote Control of Broadcast Equipment

RP 192-2003 Jitter Measurement Procedures in Bit-Serial Digital Interfaces

RP 194-2004 Film Negative Cutter's Conform List

RP 195-2004 Use of the Reference Mark in Manufacturer-Printed Latent Image Key Numbers for Unambiguous Film Frame Identification

RP 197-2003 (Archived 2009) Film-to-Video Transfer List

RP 198-1998 Bit-Serial Digital Checkfield for Use in High-Definition Interfaces

RP 199-2004 Mapping of Pictures in Wide-Screen (16:9) Scanning Structure to Retain Original Aspect Ratio of the Work

RP 200-2002 Relative and Absolute Sound Pressure Levels for Motion-Picture Multichannel Sound Systems – Applicable for Analog Photographic Film Audio, Digital Photographic Film Audio and D-Cinema

RP 201-2008 Encoding Film Transfer Information Using Vertical Interval Time Code

RP 202-2008 Video Alignment for Compression Coding

RP 203-2000 (Archived 2006) Real-Time Opportunistic Data Flow Control in an MPEG-2 Transport Emission Multiplex

RP 204-2000 SDTI-CP MPEG Decoder Templates

RP 205-2000 Application of Unique Material Identifiers in Production and Broadcast Environments

RP 206-1999 (Archived 2005) Opportunistic Data Flow Control Using Ethernet as a Control Channel in an MPEG-2 Transport Emissions Multiplex

RP 207-2005 Transport of Program Description Data in Vertical Ancillary Data Packets

RP 208-2002 (Archived 2004) Transport of VBI Packet Data in Ancillary Data Packets

RP 209-2000 (Archived 2006) Format for Transmission of HD-D5 Compressed Video and Audio Data over 360 Mb/s Serial Digital Interface

RP 210.10-2007 Metadata Dictionary Registry of Metadata Element Descriptions

RP 211-2000 (Archived 2006) Implementation of 24P, 25P and 30P Segmented Frames for 1920 x 1080 Production Format

RP 212-2002 Ancillary Data Mapping over MPEG-2 Video Elementary Stream Editing Information

RP 213-2001 (Archived 2006) MPEG-2 Operating Ranges

RP 214-2002 (Archived 2007) Packing KLV Encoded Metadata and Data Essence into SMPTE 291M Ancillary Data Packets

RP 215-2009 Vertical Ancillary Data Mapping of Film Transfer and Video Production Information

RP 216-2002 Specifications for 3-Perforation Test and Alignment Film for 35-mm Motion Pictures

RP 217-2001 (Archived 2007) Nonsynchronized Mapping of KLV Packets into MPEG-2 Systems Streams

RP 218-2002 Specifications for Safe Action and Safe Title Areas for Television Systems

RP 219-2002 High-Definition, Standard-Definition Compatible Color Bar Signal (R2008)

RP 220-2004 PAL/SECAM IP and Trigger Binding to VBI

RP 221-2008 Specifications for Extraction of 4x3 Areas from Digital 16x9 Images for Television Systems

RP 222-2003 Standard Definition Evaluation Masters for Digital Television

RP 223-2003 Packing UMID and Program Identification Label Data into SMPTE 291M Ancillary Data Packets

RP 224v10-2009 SMPTE Labels Register

RP 225-2005 Registered Private Information in KLV

RP 227-2007 VC-1 Bitstream Transport Encodings

RP 228-2008 VC-1 Decoder and Bitstream Conformance

RP 291-2009 Assigned Ancillary Identification Codes

RP 428-6-2009 D-Cinema Distribution Master – Digital Leader

RP 431-2-2007 D-Cinema Quality – Reference Projector and Environment

RP 2002-2006 Content Specification on Solid State Media Card for DV/DV-Based Essence

RP 2005-2008 Requirements for Equipment Compatibility with Non-PCM AES3 Streams

RP 2006-2006 Solid State Media (SSM) Card Specification

RP 2007-2007 Closed-Caption CDP and "Grand Alliance" Serial Interfaces for DTV

RP 2008-2008 Material Exchange Format – Mapping AVC Streams into the MXF Generic Container

RP 2019-2-2008 VC-3 Decoder and Bitstream Conformance

RP 2021-9-2009 Implementing Broadcast Exchange Format (BXF)

RP 2025-2007 VC-1 Bitstream Storage in the ISO Base Media File

RP 2027-2007 AVC Intra-Frame Coding Specification for SSM Card Applications

ENGINEERING GUIDELINES

EG 1-1990 (Archived 2004) Alignment Color Bar Test Signal for Television Picture Monitors

EG 2-1999 Edge Identification of Motion-Picture Raw Stock Containers (R2004)

EG 3-1994 Projection for Technical Conferences

EG 5-2003 Projected Image Quality of 70-, 35- and 16-mm Motion-Picture Projection Systems

EG 7-1994 (Archived 2004) Audio Sync Pulse for 8-mm Type S Cameras, Magnetic Audio Recorders and Rerecording Projectors

EG 8-1993 (Archived 2004) Specifications for Motion-Picture Camera Equipment Used in Space Environment

EG 9-2005 Audio Recording Reference Level for Post-Production of Motion-Picture Related Materials

EG 10-2003 Tape Transport Geometry Parameters for 19-mm Type D-1 Television Digital Component Recording

EG 12-1994 Control of Basic Parameters in the Manufacture of SMPTE Photographic and Magnetic Audio Test Films (R2004)

EG 13-1986 Use of Audio Magnetic Test Films (R2002)

EG 14-2005 Acoustical Background Noise Levels in Dubbing Stages

EG 15-2005 Level for Analog Recording of Dialog in Motion-Picture Production

EG 16-2002 Measurement Methods for Motion-Picture Camera Acoustical Noise – Field Method

EG 17-2002 B-Chain Electroacoustical Response for Preparing Magnetic Masters for Transfer to 16-mm or 35/32-mm Monaural Photographic Film

EG 20-1997 Tape Transport Geometry Parameters for 19-mm Type D-2 Composite Format for Television Digital Recording

EG 21-1997 Nomenclature for Television Digital Recording of 19-mm Type D-1 Component and Type D-2 Composite Formats

EG 22-1997 Description and Index of Documents for 19-mm Type D-2 Composite Television Digital Recording

EG 23-2005 Transfer of Two-Channel Stereo Audio from Audio Magnetic Film or Tape to Video Tape

EG 24-1995 (Archived 2004) Video and Audio Alignment Tapes and Procedures for 1-in Type C Helical-Scan Television Analog Recorders

EG 25-2003 (Archived 2009) Telecine Scanning for Film Transfer to Television

EG 27-2004 Supplemental Information for ANSI/SMPTE 170M and Background on the Development of NTSC Color Standards

EG 28-1993 (Archived 2004) Annotated Glossary of Essential Terms for Electronic Production

EG 29-1993 (Archived 2003) Remote Control of Television Equipment

EG 30-1995 (Archived 2003) Implementation of ESlan Standards

EG 31-1995 (Archived 2004) Considerations for Cassette Bar Code Readers

EG 32-1996 Emphasis of AES/EBU Audio in Television Systems and Preferred Audio Sampling Rate

EG 33-2004 Jitter Characteristics and Measurements

EG 34-2004 Pathological Conditions in Serial Digital Video Systems

EG 35-1999 Time and Control Code Time Address Clock Precision for Television, Audio and Film (R2004)

EG 36-2000 Transformations Between Television Component Color Signals

EG 37-2001 Node Structure for the SMPTE Metadata Dictionary

EG 38-2001 (Archived 2006) MPEG-2 Operating Range Applications

EG 39-2003 Overview of Declarative Data Essence

EG 40-2002 Conversion of Time Values Between SMPTE 12M Time Code, MPEG-2 PCR Time Base and Absolute Time

EG 41-2004 Material Exchange Format (MXF) – Engineering Guideline

EG 42-2004 Material Exchange Format (MXF) – MXF Descriptive Metadata

EG 43-2004 System Implementation of CEA-708-B and CEA-608-B Closed Captioning

EG 44-2005 Care, Storage, Operation, Handling and Shipping of Magnetic Recording Tape for Television

EG 432-1-2007 Digital Source Processing – Color Processing for D-Cinema

EG 432-2-2006 Digital Source Processing – D-Cinema Low Frequency Effects (LFE) Channel Audio Characteristics

EG 2032-4-2007 Media Dispatch Protocol (MDP) – Engineering Guideline

EG 2039-2008 Inspection and Cleaning Processes for the 304M Hybrid Connector

REGISTERED DISCLOSURE DOCUMENTS

RDD 1-2003 DDRMON-MIB-1 – A Digital Disk Recorder Simple Network Management Protocol Management Information Base

RDD 2-2007 Use of Logarithmic Non-Linear Transfer Characteristic for Transmission of Linear Signals through Limited-Bit-Depth Image Representations and Interfaces

RDD 3-2008 e-VTR MXF Interoperability Specification

RDD 4-2005 Pro-AV MIB-1 – A Professional Audio/Visual Product Simple Network Management Protocol Management Information Base

RDD 5-2006 Film Grain Technology – Specifications for H.264 / MPEG-4 AVC Bitstreams

RDD 6-2008 Television – Description and Guide to the Use of the Dolby E Audio Metadata Serial Bitstream

RDD 8-2008 Storage and Distribution of Teletext Subtitles and VBI Data for High-Definition Television

RDD 9-2009 MXF Interoperability Specification of Sony MPEG Long GOP Products

RDD 10-2006 An Open Transport and Navigational Specification, Optionally Supporting Multiple Conditional Access Systems

RDD 11-2007 Bitstream Syntax and Semantics for Carriage of HDSI Ancillary Data in an MPEG-2 Transport System

RDD 14-2007 General Exchange Format-2

RDD 15-2007 Software Scripting Language for Pixel-Based Color Transformations

RDD 16-2008 Television – Broadcast Cameras – Hybrid Electrical and Fiber-Optic Ball-Lock Connector Type OPS

ITU-R DOCUMENTS

BS.647-2 (03/1992) A Digital Audio Interface for Broadcasting Studios

BS.775-2 (07/2006) Multichannel Stereophonic Sound System with and without Accompanying Picture

BT.470-7 (02/2005) Conventional Analogue Television Systems

BT.471-1 (07/1986) Nomenclature and Description of Colour Bar Signals

BT.601-6 (01/2007) Studio Encoding Parameters of Digital Television for Standard 4:3 and Wide Screen 16:9 Aspect Ratios

BT.656-5 (12/2007) Interface for Digital Component Video Signals in 525-Line and 625-Line Television Systems Operating at the 4:2:2 Level of Recommendation ITU-R BT.601

BT.709-5 (04/2002) Parameter Values for the HDTV Standards for Production and International Programme Exchange

BT.799-4 (12/2007) Interface for Digital Component Video Signals in 525-Line and 625-Line Television Systems Operating at the 4:4:4 Level of Recommendation ITU-R BT.601

BT.1120-7 (12/2007) Digital Interfaces for HDTV Studio Signals

BT.1364-1 (08/2005) Format of Ancillary Data Signals Carried in Digital Component Studio Interfaces

BT.1366-2 (01/2009) Transmission of Time Code and Control Code in the Ancillary Data Space of a Digital Television Stream According to Recommendations ITU-R BT.656, ITU-R BT.799 and ITU-R BT.1120

TF.457-2 (10/1997) Use of the Modified Julian Date by the Standard-Frequency and Time-Signal Services