

## SMPTE Recommended Practices

Number	Description
RP 6-1994	Recorded Carrier Frequencies and Preemphasis Characteristics for 2-in Quadruplex Video Magnetic Tape Recording for 525-Line/60-Field Television Systems
RP 9-1995	Dimensions of Double-Frame 35-mm 2x2 Slides for Precise Applications in Television
RP 11-1994	Tape Vacuum Guide Configuration and Position for Quadruplex Video Magnetic Tape Recording
RP 12-1997	Screen Luminance for Drive-In Theaters
RP 14-1997	Plotting Data from Sensitometric Strips Exposed on Type Ib (Intensity Scale) Sensitometers
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 (R1997)
RP 18-1995	Specifications for Test Film for Subjective Checking of 16-mm Motion-Picture Audio Projectors
RP 19-1995	Specifications for 8-mm Type R Registration Test Film
RP 20-1995	Specifications for 16-mm Registration Test Film
RP 21-1992	Dimensions of 35- and 70-mm Motion-Picture Rewind Spindles
RP 24-1997	Dimensions for 16-mm Motion-Picture Camera Spindles
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	Specifications for Operational Alignment Test Pattern for Television
RP 27.2-1989	Specifications for Operational Registration Test Pattern for Multiple-Channel Television Cameras
RP 27.3-1989	Specifications for Safe Action and Safe Title Areas Test Pattern for Television Systems
RP 27.4-1994	Specifications for an Operational Test Pattern for Checking Jitter, Weave and Travel Ghost in Television Projectors
RP 27.5-1989	Specifications for Mid-Frequency Response Test Pattern for Television
RP 32-1995	Specifications for 8-mm Type S Test Film for Projectors and Printers
RP 34-1997	Dimensions for 16-mm Motion-Picture Projector Reel Spindles
RP 36-1994	Positioning the Headwheel and Adjacent Tape Guides for 2-in Quadruplex Video Magnetic Tape Recorders
RP 38.1-1989	Specifications for Deflection Linearity Test Pattern for Television
RP 39-1993	Specifications for Maintaining an Emulsion-In Orientation on Theatrical Release Prints (R1997)
RP 40-1995	Specifications for 35-mm Projector Alignment and Screen Image Quality Test Film
RP 45-1972	Use and Care of Sound Test Films (R1987)
RP 47-1994	Electronic Method of Dropout Detection and Counting
RP 48-1995	Lubrication of 16- and 8-mm Motion-Picture Prints
RP 49-1995	Leaders for 8-mm Type R and S Motion-Picture Release Prints Used in Continuous-Loop Cartridges
RP 50-1995	Dimensions for 8-mm Type S Motion-Picture Projector Reel Spindles
RP 51-1995	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 (R1997)
RP 54-1994	Edge Numbering on 16-mm Release Prints
RP 55-1997	8-mm Type S Sprocket Design
RP 56-1995	Safe Action and Safe Title Areas for 8-mm Release Prints
RP 58-1995	Nomenclature for Devices Enclosing 8-mm Motion-Picture Film for Projection
RP 59-1995	Color and Luminance of Review Room Screens for Viewing Motion-Picture Materials Intended for Slides or Film Strips
RP 63-1997	Specifications for Sound-Focusing Test Film for 16-mm Audio Reproducers, Photographic Type
RP 64-1994	Specifications for Audio-Focusing Test Film for 35-mm Audio Reproducers, Photographic Type
RP 65-1995	Motion-Picture Enlargement/Reduction Ratios
RP 67-1997	Specifications for Buzz-Track Test Film for 16-mm Motion-Picture Audio Reproducers, Photographic Type
RP 68-1997	Specifications for Buzz-Track Test Film for 35-mm Motion-Picture Photographic Audio Reproducers
RP 69-1997	Specifications for Scanning-Beam Uniformity Test Film for 35-mm Motion-Picture Audio Reproducers
RP 70-1997	Specifications for Flutter Test Film for 16-mm Audio Reproducers, Photographic Type

RP 73-1992	8-mm Type R (Regular 8) Sprocket Design
RP 74-1992	16-mm Sprocket Design
RP 75-1997	Specifications for Flutter Test Film for 35-mm Studio Audio Reproducers, Magnetic Type

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RP 76-1997	Specifications for Flutter Test Film for 16-mm Audio Reproducers, Magnetic Type
RP 77-1994	Specifications for Azimuth Test Film for 35-mm Studio Audio Reproducers, Magnetic Type
RP 78-1997	Specifications for Azimuth Test Film for 16-mm Audio Projectors, Magnetic Type
RP 79-1994	Specifications for Flutter Test Film for 35-mm Four-Track Striped Release Print Audio Reproducers, Magnetic Type
RP 81-1994	Specifications for Scanning-Beam Uniformity Test Film for 16-mm Motion-Picture Photographic Audio Reproducers
RP 82-1995	Specifications for 16-mm Projector Alignment and Screen Image Quality Test Film
RP 83-1996	Specifications of Tracking-Control Record for 1-in Type B Helical-Scan Television Analog Recording
RP 84-1996	Reference Carrier Frequencies and Preemphasis Characteristics for 1-in Type B Helical-Scan Television Analog Recording
RP 85-1991	Tracking-Control Record for 1-in Type C Helical-Scan Television Tape Recording (R1995)
RP 86-1991	Video Record Parameters for 1-in Type C Helical-Scan Television Tape Recording (R1995)
RP 87-1995	Reference Carrier Frequencies, Preemphasis Characteristic and Audio and Control Signals for 3/4-in Type E Helical-Scan VideoTape Cassette Recording
RP 90-1994	Specifications for Type U Audio Level and Multifrequency Test Film for 16-mm Audio Reproducers, Magnetic Type
RP 91-1997	Specifications for 70-mm Projector Alignment and Screen Image Quality Test Film
RP 92-1995	Specifications for Audio Level and Multifrequency Test Films for 8-mm Type S Audio Reproducers, Magnetic Type
RP 93-1994	Requirements for Recording American National Standard Time and Control Code for 1-in Type B Helical-Scan Video TapeRecorders
RP 94-1993	Gain Determination of Front Projection Screens
RP 95-1994	Installation of Gain Screens
RP 96-1993	Specifications for Subjective Reference Tapes for Helical-Scan Video Tape Reproducers for Checking Receiver/Monitor Setup
RP 97-1997	Specifications for Flutter Test Film for 35-mm Audio Reproducers, Photographic Type
RP 98-1995	Measurement of Screen Luminance in Theaters
RP 103-1995	Care, Storage, Operation, Handling and Shipping of Video Tape for Television
RP 104-1994	Cross-Modulation Tests for Variable-Area Photographic Audio Tracks
RP 105-1995	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)
RP 107-1995	Video and Audio Reference Tape for 1-in Type B Helical-Scan Format
RP 109-1994	Spectral Response of Photographic Audio Reproducers for 8-mm Type S Motion-Picture Film
RP 110-1992	Specifications for an Alignment Test Film for Anamorphic Attachments to 35-mm Motion-Picture Projectors
RP 111-1994	Dimensions for 70-, 65- and 35-mm Motion-Picture Film Splices
RP 113-1996	Supervisory Protocol for Digital Control Interface
RP 114-1994	Dimensions of Photographic Control and Data Record on 16-mm Motion-Picture Film
RP 115-1997	Dimensions of Photographic Control and Data Record on 35-mm Motion-Picture Release Prints
RP 116-1995	Dimensions of Photographic Control and Data Record on 35-mm Motion-Picture Camera Negatives
RP 117-1994	Dimensions of Magnetic Control and Data Record on 8-mm Type S Motion-Picture Film
RP 120-1994	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 (R1997)
RP 123-1997	Dimensions of Tape Splices on 8-mm Type S Motion-Picture Film, Projection Type
RP 124-1993	Insertion Pivot for Studio Lighting Units and Mating Holders for Use with Standing and Hanging Support Systems
RP 127-1994	Specifications for Type U Audio Level and Multifrequency Test Film for 35-mm Studio Audio Reproducers, Magnetic Full-CoatType
RP 128-1997	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
RP 130-1995	Dimensions of Tape Splices on 16-mm and 8-mm Type R Motion-Picture Film, Projection Type

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Number	Description
RP 131-1994	Storage of Motion-Picture Films
RP 132-1994	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
RP 134-1994	Polarity for Analog Audio Magnetic Recording and Reproduction
RP 135-1995	Use of Binary User Groups in Motion-Picture Time and Control Codes
RP 136-1995	Time and Control Codes for 24, 25 or 30 Frame-Per-Second Motion-Picture Systems
RP 138-1996	Control Message Architecture for Digital Control Interface
RP 139-1997	Tributary Interconnection for Digital Control Interface
RP 140-1995	Position of Photographic Audio Record for Routine Test Signals
RP 141-1995	Background Acoustic Noise Levels in Theaters and Review Rooms
RP 142-1997	Stereo Audio Track Allocations and Identification of Noise Reduction for Video Tape Recording
RP 143-1995	Specifications for Type U Audio Level and Multifrequency Test Film for 35-mm Striped Four-Track Release Print AudioReproducers, Magnetic Type
RP 144-1995	Basic System and Transport Geometry Parameters for 1/2-in Type L Format
RP 145-1994	SMPTE C Color Monitor Colorimetry
RP 148-1987	Relative Polarity of Stereo Audio Signals (R1997)
RP 149-1992	Dimensions of Transverse Cemented Splices on 16-mm and 8-mm Type R Motion-Picture Film (R1997)
RP 150-1993	Channel Assignments and Test Leader for Magnetic Film Masters Intended for Transfer to Video Media Having Stereo Audio
RP 151-1994	Lubrication of 35-mm Motion-Picture Prints for Projection
RP 152-1994	Edge Identification of Leader and Picture for 35-mm Release Prints
RP 153-1994	Method for Measuring 35- and 70-mm Shutter Efficiency
RP 154-1994	Reference Signals for the Synchronization of 525-Line Video Equipment
RP 155-1995	Audio Levels for Digital Audio Records on Digital Television Tape Recorders
RP 156-1995	Bar Code Labeling for Type D-1 Component and Type D-2 Composite Cassette Identification
RP 157-1995	Key Signals
RP 158-1991	Basic System and Transport Geometry Parameters for 1/2-in Type M-2 Format (R1995)
RP 159-1995	Vertical Interval Time Code and Longitudinal Time Code Relationship
RP 160-1997	Three-Channel Parallel Analog Component High-Definition Video Interface
RP 161-1995	Logic Design for Decoding Digital Audio Control Words in D-1 Helical Data and Control Records
RP 162-1993	Storage of Edit Decision Lists on 3-1/2 in Disks
RP 163-1992	Television - System Service Messages
RP 164-1996	Location of Vertical Interval Time Code
RP 165-1994	Error Detection Checkwords and Status Flags for Use in Bit-Serial Digital Interfaces for Television
RP 166-1995	Critical Viewing Conditions for Evaluation of Color Television Pictures
RP 167-1995	Alignment of NTSC Color Picture Monitors
RP 168-1993	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	Video Tape Recorder Type-Specific Messages for Digital Control Interface
RP 171-1993	Type-Specific Messages for Digital Control Interface of Analog Audio Tape Recorders
RP 172-1993	Common Messages for Digital Control Interface
RP 174-1993	Bit-Parallel Digital Interface for 4:4:4:4 Component Video Signal (Single Link)
RP 175-1997	Digital Interface for 4:4:4:4 Component Video Signals (Dual Link)
RP 176-1997	Derivation of Reference Signals for Television Camera Color Evaluation
RP 177-1993	Derivation of Basic Television Color Equations (R1997)
RP 178-1996	Serial Digital Interface Checkfield for 10-Bit 4:2:2 Component and 4fsc Composite Digital Signals
RP 179-1994	Dialect Specification of Page-Line Directory Index for Television, Audio and Film Time and Control Code for Video-Assisted FilmEditing
RP 180-1994	Spectral Conditions Defining Printing Density in Motion-Picture Negative and Intermediate Films
RP 181-1994	Audio Sector Time Code and Equipment-Type Information for 19-mm Type D-1 Digital Component Recording
RP 182-1995	List of Virtual Machine Numbers for ESBUS and ESLAN Systems
RP 183-1995	Monitoring and Diagnostics Processors



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Number	Description
RP 185-1995	Classification of Projection Depth of Focus
RP 186-1995	Video Index Information Coding for 525- and 625-Line Television Systems
RP 187-1995	Center, Aspect Ratio and Blanking of Video Images
RP 188-1996	Transmission of Time Code and Control Code in the Ancillary Data Space of a Digital Television Data Stream
RP 189-1996	Organization of DPX Files on TAR Tapes
RP 190-1996	Care and Preservation of Audio Magnetic Recordings
RP 191-1996	Routing Switcher Type-Specific Messages for Remote Control of Broadcast Equipment
RP 192-1996	Jitter Measurement Procedures in Bit-Serial Digital Interfaces
RP 193	Test Patterns and Test Images for DPX Leader
RP 194	Film Negative Cutter's Conform List
RP 195	Use of the Reference Mark in Manufacturer-Printed Latent Image Key Numbers for Unambiguous Film Frame Identification
RP 196-1997	Transmission of LTC and VITC Data as HANC Packets in Serial Digital Television Interfaces
RP 197	Film to Video Transfer List
RP 198	Bit-Serial Digital Checkfield for Use in High-Definition Interfaces