

# Errata

September 1961

"A Method of Producing Telecine Test Materials of Specified Density," by Leslie H. Holmes, pp. 699-701  
On p. 701, col. 3, line 5 of *Author's Note* (following References)  
*For:* CBS; *Read:* CBC

November 1961

"SMPTE Elections," p. 920, col. 3

Line 27 (line 2 under *CANADIAN*):

*For:* Secretary-Treasurer, John Burman  
*Read:* Secretary-Treasurer, Harold Hundert

Line 55 (line 1 of *ROCHESTER*):

*For:* Chairman, Walter R. Weller  
*Read:* Chairman, William R. Weller

Last line (*ROCHESTER*):

*For:* Managers . . . Robert E. Hopkins  
*Read:* Managers . . . Robert E. Hopkins

## standards and recommended practices

### Proposed SMPTE Recommended Practice RP 7

The Proposed SMPTE Recommended Practice RP 7, Density and Contrast Range of Black-and-White Films and Slides for Television, was first published for trial in January 1960. Receiving several adverse comments questioning the choice of density values and method of measurement, the proposal was returned to the subcommittee and, after many meetings and much deliberation, the points in question were clarified and the modifications written into this present draft. The fourth draft has now been accepted by both the Television and Standards Committees and is again published for a three-month period of trial. All comments should be sent to Alex E. Alden, Staff Engineer, prior to March 15, 1962. If no adverse comments are received, the proposal will then be submitted to the Society's Board of Governors for approval as an SMPTE Recommended Practice.—*A.E.A.*

### Proposed American Standards

The proposals published here have been approved by the Engineering and Standards Committees and are presented now for a three-month period of trial and comment. Please address your comments to Alex E. Alden at Society Headquarters prior to March 15, 1962. If no adverse criticism is received by that date, these proposals will be submitted to ASA Sectional Committee PH22 for further processing.

Three of these proposed standards, PH22.134, 8mm Magnetic Reproduce Characteristic; PH22.135, Magnetic Sound Record on 8mm Motion-Picture Film Perforated 1R-1500; and PH22.136, 8mm Magnetic Striping of 16mm Motion-Picture Film Perforated 8mm 2R-1500, supplement the first four 8mm magnetic sound standards published in the October 1961 *SMPTE Journal*. The Sound Committee, anticipating the rapid growth of 8mm magnetic-sound developments, is working diligently to provide the necessary standards for the industrial use of 8mm products.

The Proposed American Standard PH22.107, Film Spools for 8mm Motion-Picture Cameras, 25-ft Size, has had a long and tedious history. This proposal, initiated in 1954, was first published in the January 1956 *SMPTE Journal* and again in June of 1959, bringing many adverse comments. The major difficulty in arriving at an agreement reflected the problem of finding a spool that would physically fit all existing 8mm cameras. The committee now feels certain that a spool made in accordance with this standard will fit known cameras of American manufacturers. A second proposed standard is being prepared for 50- and 100-ft size camera spools. The committee was in accord that combining this additional information with the present completed document would again curtail the acceptance of the highly necessary standard.—

*A.E.A.*

## PROPOSED SMPTE RECOMMENDED PRACTICE RP 7

# Density and Contrast Range of Black-and-White Films and Slides for Television

### Introduction

This Recommended Practice originated in the Subcommittee on Density Requirements for TV Films and Slides of the Television Committee. The purpose of the recommendation is to promote uniform, high, technical quality of television programs on films and slides from any source by specifying density values which are most desirable for effective television transmission. The achievement of optimum picture reproduction requires not only proper print quality and density but also the cooperation of the artist, production directors and technicians in matters such as make-up, composition, lighting, and exposure of negative as well as proper adjustment of the television system. It has been the experience of the members of the committee that any attempt to correct for shortcomings in one step by intro-

ducing nonstandard techniques in another, will usually result disadvantageously.

Films conforming to this Recommended Practice are intended to provide optimum quality when reproduced through a television system. However, they may not necessarily appear to be optimum when viewed by direct projection.

### Recommendations

#### 1. Scope

- 1.1 This recommendation specifies important density values of black-and-white 16mm and 35mm motion-picture films and slides intended for television transmission.