Technical Bulletin

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Informative Notes on SMPTE ST 268M:2003 Am1 – File Format for Digital Moving Picture Exchange (DPX) — Amendment 1

The Academy of Motion Picture Arts and Sciences

Science and Technology Council

Academy Color Encoding System (ACES) Project Committee

Version 1.0   December 19, 2014

Summary: This document provides notes on SMPTE ST 268M:2003 Am1 – File Format for Digital Moving Picture Exchange (DPX) — Amendment 1.

NOTICES

Revision History

Version	Date	Description
1.0	12/19/2014	Initial Version

Related A.M.P.A.S Documents

Document Name	Version	Date	Description
S-2008-002	1.1	11/18/2010	Academy Density Exchange Encoding (ADX) and the Spectral Responsivities Defining Academy Printing Density (APD)

Table of Contents

1 Scope

This document provides notes on SMPTE ST 2065-4 – ACES Image Container File Layout.

2 References

The following standards, and specifications are referenced in this text.

SMPTE ST 2065-4 – ACES Image Container File Layout

3 Notes on SMPTE ST 268M:2003 Am1

SMPTE ST 268M:2003 Am1 – File Format for Digital Moving Picture Exchange (DPX) — Amendment 1 amends SMPTE ST 268M:2003 primarily for the purpose of specifying a container for images in the Academy Density Exchange Encoding (ADX). The amendment specifies how image data and metadata should be written to the file format when the image data is ADX. Those wishing to implement the standard should refer to the SMPTE document which can be obtained from the Society of Motion Picture and Television Engineers.