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## S T A N D A R D S

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**Network Operations Subcommittee**

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**AMERICAN NATIONAL STANDARD**

**ANSI/SCTE 154-2 2018**

**SCTE-HMS-QAM-MIB**

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## CONTENTS

<b>SCOPE.....</b>	<b>4</b>
<b>COPYRIGHT.....</b>	<b>4</b>
<b>NORMATIVE REFERENCE .....</b>	<b>4</b>
<b>INFORMATIVE REFERENCE.....</b>	<b>4</b>
<b>TERMS AND DEFINITIONS .....</b>	<b>4</b>
<b>REQUIREMENTS .....</b>	<b>4</b>

## ANSI/SCTE 154-2 2018

### SCOPE

This document is identical to SCTE 154-2 2008 except for informative components which may have been updated such as the title page, NOTICE text, headers and footers. No normative changes have been made to this document.

This document provides the definition for MIB objects within the SCTE-HMS-QAM-MIB Tree.

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### NORMATIVE REFERENCE

IETF RFC 2578 SNMPv2-SMI  
IETF RFC 2579 SNMPv2-TC  
IETF RFC 2580 SNMPv2-CONF  
IETF RFC 2863 IF-MIB  
IETF RFC 3411 SNMP-FRAMEWORK-MIB  
IETF RFC 3418 SNMPV2-MIB  
IETF RFC 4001 INET-ADDRESS-MIB  
IETF RFC 4133 ENTITY-MIB  
IANAiftype-MIB  
SCTE 36 2002R2007 (formerly HMS028) SCTE-ROOT  
SCTE 37 2007 (formerly HMS072) SCTE-HMS-ROOTS  
HMS154-5R3 SCTE-HMS-HEADENDIDENT-TC-MIB  
ITU-T J.83 Annex B

### INFORMATIVE REFERENCE

DOC-IF-M-CMTS-MIB  
DOCS-IF-MIB

### TERMS AND DEFINITIONS

This document defines the following terms:

**Management Information Base (MIB)** – the specification of information in a manner that allows standard access through a network management protocol.

### REQUIREMENTS

This section defines the mandatory syntax of the SCTE-HMS-QAM-MIB. It follows the IETF Simple Network Management Protocol (SNMP) for defining managed objects. This mib falls under the SCTE-HMS-ROOTS mib defined by the SCTE Standards HMS Subcommittee.