SCTE · ISBE

STANDARDS

Digital Video Subcommittee

AMERICAN NATIONAL STANDARD

ANSI/SCTE 55-2 2019

Digital Broadband Delivery System: Out of Band Transport Part 2: Mode B

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1. Introduction

1.1 Revision History

This document is identical to SCTE 55-2 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.

Revision History

Revision	Date	Editor	DESCRIPTION
0.0	June 26, 1998		QPSK Out of Band Channels based on DAVIC, first draft
1.0	September 9, 1999	J. Bagley	Changed typo of DAVIC 1.1 to DAVIC 1.2
2.0	March 10, 2000	J. Bagley	Clarification and editorial changes

1.2 Acronyms

Table 1-1 provides a definition of the acronyms used throughout this document.

Table 1-1: Acronyms

AAL	ATM Adaptation Layer
AAL1	ATM Adaptation Layer 1
AAL5	ATM Adaptation Layer 5
ACK	Acknowledge
ACS	Access Control and Security
AG	Administrative Gateway
AHE	Analog Headend
AMS	Alarms Management Subsystem
AM-VSB	Amplitude Modulation- Vestigal-Sideband
API	Applications Programmatic Interface
ARP	Address Resolution Protocol
ASN	Abstract Syntax Notation
ATM	Asynchronous Transfer Mode
ATSC	Advanced Television System Committee
BASS	Business Applications Support System
BCS	Broadcast Control Suite
BFS	Broadcast File Server
BM/G	Broadband Multiplexer/Gateway
BMM	Broadcast Manager Module
BOOTTERM	Boot Terminal
BOSS	Business Operations Support System
BPS	Bits per second
CA	Conditional Access
CAA	Conditional Access Authority (PowerKEY)
CAM	Conditional Access Manager
CAT	Conditional Access Table
CATV	Cable Television
CCM	Continues Code Management
CDN	Cable Digital Network
CDT	Carrier Definition Table
CF	Continuous Feed
CFS	Continuous Feed Session
CM	Configuration Management
CMB	CRC Message Block
CMIP	Common Management Information Protocol
CMIS	Common Management Information Service
CMS	Customer Management System
CORBA	Common Object Request Broker Architecture
CRC	Cyclical Redundancy Check
CS	Convergence Sublayer
CW	Control Word
DAP	Directory Access Protocol
DAVIC	Digital Audio Visual Council
DBAPI	Database Application Programming Interface
DBDS	Digital Broadband Delivery System
DBS	Digital Broadcast Service
DCT	Display Channel Table
DES	Digital Encryption Standard
DHCT	Digital Home Communications Terminal
DHCTSE	Digital Home Communications Terminal Secure Element
DHEI	Digital Headend Extended Interface
DIS	Digital Interactive Service
DMS	Digital Multicast Service
DMSI	Digital Multicast Service Information
DNCS	Digital Network Control System
DS-3	Digital Signal Level 3
DSM-CC/DSMCC	Digital Storage Media Command and Control
DVB-ASI	Digital Video Broadcasting Asynchronous Serial Interface
DVB	Digital Video Broadcasting (European)
DVSG	Digital Video Software Group
EA	Entitlement Agent (PowerKEY)
EAI	External Alarm Interface
ECM	Entitlement Control Message
EIA	Electronic Industries Association
EID	Entitlement Identifier
EM	Element Manager . Generically, any control software that manages hardware elements.
EMM	Entitlement Management Message
ENT	Entitlement Name Table
EPG	Electronic Program Guide
ESBI	External Status and Billing Interface
ESF	Extended Super Frame
EUT	Entitlement Unit Table
FAS	Frame Alignment Signal
FAT	Forward Applications Transport
FDDI	Fiber Data Distribution Interface
FDM	Frequency Division Multiplexed
FEC	Forward Error Correction
FPM	Forward Purchase Messages
FTP	File Transfer Protocol
GBAM	Global Broadcast Authenticated Message
GOP	Group Of Pictures
GPS	Global Positioning System