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

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1. Introduction

1.1 Revision History

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