Glossary

The following terms and acronyms describe the operation and maintenance of RET/FCC and ad insertion configurations are presented for reference purposes.

AA-ISA   Application Aware Integrated Service Adapter

AA-Sub   The AA-ISA view of the AA context. Supported AA-subs types include ESM and SAPs, which mapped directly to divert contexts, spoke-SDP as AA-sub divert context, transit AA-sub type within a parent AA-sub divert context.

Parent AA-Sub   A SAP/SDP diverted to AA containing transit AA subs.

Transit AA Sub   An ISA local AA sub contained within a parent AA sub. There will be two types of transit AA subs:

> • Transit IP AA-subs— Defined by transit IP policy as one or more /32 IP addresses per sub.

ADI   Ad Insertion

ADI-LZ   Ad Insertion Local and Zoned

Avail   An "available" part of the program stream where an authorized operator is allowed to replace the stream.

A time space offered to cable operators by cable programming services during a program for use by the CATV operator; the time can be sold to local advertisers or used for channel self promotion.

BTV   Broadcast Television

DPI   Digital Program Insertion

Duplicate stream   Two or more streams where the SSRC and group are identical.

DRM	Digital Rights Management
DSLAM	Digital Subscriber Line Access Multiplexer
ES	Elementary Stream
ESM	Enhanced Subscriber Management
FCC	Fast Channel Change
GOP	Group of Pictures
HD	High Definition
HGW	Home Gateway
IPTV	Internet Protocol Television
ISA	Integrated Services Adapter
LoT	Loss of Transmission
MSTV	Microsoft Television
NTP	Network Time Protocol
PID	Packet Identifier
PMT	Program Map Table
PON	Passive Optical Network
RAM	Reporting and analysis manager
RG	Routed Gateway
RET	Retransmission
RTCP	RTP Control Protocol
RTP	Real-Time Transport Protocol
SAP	Subscriber or service access point
Service Selection	One service may have many component streams (which undergo selection).
SSRC	Synchronization source

Stream Source   A sequence of packets which comprise a service. A stream can have different sources.

STB   Set Top Box

TS   Transport Stream

VoD   Video-on-Demand

VQM   Video Quality Monitoring