List of Acronyms

AAL..... ATM Adaptation Layer

AL ..... Application Layer

AL ..... Arbitration Logic

ATM..... Asynchronous Transfer Mode

B-ISDN ..... Broadband Integrated Service Digital Networks

BS..... Burst Switching

CM ..... Configuration Memory

CS..... Circuit Switching

CT ..... Configuration Table

FPS..... Fast Packet Switching

HoL ..... Head of Line

HSN..... High-speed Network

HSNSA..... HSN Switching Architecture

IP..... Internet Protocol

Isoswitch..... Isochronet switch

LLN..... Linear Lightwave Networks

LCA..... Logic Cell Array

LRU..... Least Recently Used

LTM ..... Loosely-synchronous Transfer Mode

LTM-MAC ..... LTM MAC

MAC ..... Medium Access Control

NTP ..... Network Time Protocol

PCR ..... Program Counter Read

PCW ..... Program Counter Write

PL ..... Physical Layer

PS ..... Packet Switching

QoS ..... Quality of Service

RAM ..... Random Access Memory

RDMA ..... Route Division Multiple Access

RTP ..... Real Time Protocol

SAP ..... Service Access Point

SPS ..... Synchronous Protocol Stack

ST-II ..... Internet Stream Protocol version II

STM ..... Synchronous Transfer Mode

TDM ..... Time Division Multiplexing

TDMA ..... Time Division Multiple Access

TL ..... Transport Layer

VC ..... Virtual Circuit

VCI ..... VC Identifier

VP ..... Virtual Path

VPI ..... VP Identifier

WDM..... Wavelength Division Multiplexing