TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

ABBREVIATIONS

ATM	Asynchronous Transfer Mode
CAC	Connection Admission Control
UPC	Usage Parameter Control
FLC	Fuzzy Logic Controller
COA	Center of Area
MOM	Mean of Maximum
TCP/IP	Transmission Control Protocol/Internet Protocol
QoS	Quality of Service
VPI	Virtual Path Identifier
VCI	Virtual Channel Identifier
CRC	Cyclic Redundancy Check
UNI	User-network Interface
NNI	Network-network Interface
GFC	Generic Flow Control
PT	Payload Type
CLP	Cell Loss Priority
HEC	Header Error Control
VP	Virtual Path
VC	Virtual Channel
VCC	Virtual Channel Connection
VPC	Virtual Path Connection
SVC	Switched Virtual Channel Connection
PVC	Permanent Virtual Channel Connection
AAL	ATM Adaptation Layer
PCR	Peak Cell Rate
SCR	Sustainable Cell Rate
MBS	Maximum Burst Size
MCR	Minimum Cell Rate
CDVT	Cell Delay Variation Tolerance
CDV	Cell Delay Variation

CTD	Cell Transfer Delay
CLR	Cell Loss Ratio
CBR	Constant Bit Rate
rt-VBR	Real-Time Variable Bit Rate
nrt-VBR	Non-Real-Time Variable Bit Rate
UBR	Unspecified Bit Rate
ABR	Available Bit Rate
EFCI	Explicit Forward Congestion Indication
GCRA	Generic Cell Rate Algorithm
TAT	Theoretical Arrival Time
LCT	Last Compliance Time
RM	Resource Management
FP	Fuzzy Policer
FCC	Fuzzy Congestion Controller