
FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

	<u>Page No.</u>
Check Sheets	1
Table of Contents	25
Concurring Carriers	43
Connecting Carriers	43
Other Participating Carriers	43
Registered Service Marks Registered Trademarks	43
Explanation of Symbols	44
Explanation of Abbreviations	44
Reference to Other Tariffs	49
Reference to Other Publications	49

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

2.	<u>GENERAL REGULATIONS</u>	<u>Page</u>
2.1	<u>Undertaking of the Telephone Company</u>	2-1
2.1.1	Scope	2-1
2.1.2	Limitations	2-1
2.1.3	Liability	2-2
2.1.4	Provision of FIA	2-3
2.1.5	Installation and Termination of FIA	2-3
2.1.6	Maintenance of FIA	2-3
2.1.7	Changes and Substitutions	2-4
2.1.8	Discontinuance and Refusal of FIA	2-4
2.1.9	Preemption of FIA	2-6
2.1.10	Limitation of Use of Metallic Facilities	2-6
2.2	<u>Use</u>	2-7
2.2.1	Interference or Impairment	2-7
2.2.2	Unlawful Use of FIA	2-7
2.2.3	Commingling	2-7
2.3	<u>Obligation of the Customer</u>	2-8
2.3.1	Damages	2-8
2.3.2	Theft	2-8
2.3.3	Equipment Space and Power	2-8
2.3.4	Space and Power for Expanded Interconnection Service	2-8
2.3.5	Availability for Testing	2-8
2.3.6	Balance	2-9
2.3.7	Design of Customer Services	2-9
2.3.8	References to Telephone Company	2-9
2.3.9	Claims and Demands for Damages	2-9
2.3.10	Coordination With Respect to Network Contingencies	2-10
2.4	<u>Payment Arrangements</u>	2-10
2.4.1	Payment of Charges and Deposits	2-10
2.4.2	Minimum Periods	2-14
2.5	<u>Connections</u>	2-15
2.5.1	General	2-15
2.5.2	Standard Access Service Connections	2-15
2.5.3	Expanded Interconnection Service (EIS) - Fiber Optic	2-15
2.5.4	Expanded Interconnection Service (EIS) - Microwave	2-15
2.6	<u>Definitions</u>	2-16

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

2.	<u>GENERAL REGULATIONS (Cont'd)</u>	<u>Page</u>
2.7	<u>FIA Services Provided By More Than One Telephone Company</u>	2-41
2.7.1	General	2-41
2.7.2	Single Company Billing	2-41
2.7.3	Meet Point Billing	2-41
	(A) Single Bill Option	2-41
	(B) Multiple Bill Option	2-44
	(C) Meet Point Billing Mileage Calculation	2-44
2.7.4	Zone Density Meet Point Billing	2-49
	(A) Switched Access	2-49
	(B) Special Access	2-49
2.8	<u>Service Level Agreements</u>	2-50
2.8.1	Basic Service Level Agreements (Basic SLAs)	2-50
2.8.2	Enhanced Service Level Agreements (Enhanced SLAs)	2-60
2.8.3	National Service Level Agreements (National SLAs)	2-87
2.8.4	When a Credit Allowance Does Not Apply	2-112
3.	<u>ORDERING OPTIONS FOR FIA</u>	
3.1	General	3-1
3.1.1	Ordering Conditions	3-1
3.1.2	Provision of Other Services	3-8
3.1.3	Special Construction	3-8
3.1.4	Expanded Interconnection Service (EIS)	3-8
3.1.5	Tandem Switch Signaling	3-8
3.2	Access Service Request	3-8.1
3.2.1	Service Date Intervals	3-9
3.2.2	ASR Modifications	3-10
3.2.3	Selection of Facilities for Access Service	3-13
3.2.4	Minimum Period	3-14
3.2.5	Minimum Period Charges	3-15
3.2.6	Cancellation of an ASR	3-16
3.2.7	Discontinuance of Switched Access FGD or BSA-D	3-23
3.2.8	FGD or BSA-D Maximum Per Trunk Cancellation Charge	3-24
3.3	Access Service Requests For Services Provided By More Than One Telephone Company	3-25

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

4.	SWITCHED ACCESS	PAGE
4.1	<u>General</u>	4-1
4.2	<u>Description of Switched Access</u>	4-2
4.2.1	Description of Feature Groups	4-2
4.2.2	Description of Basic Serving Arrangements (BSAs)	4-30
4.2.3	Description of Switched Transport	4-50
4.2.4	Description of End Office Services	4-63
4.2.5	End Office Services Optional Arrangements	4-64
4.2.6	Call Restriction and Code Screening Reports	4-81
4.2.7	Installation and Acceptance Testing of Switched Access	4-81
4.2.8	Provision of Design Layout Report	4-81
4.2.9	Network Management	4-81
4.2.10	Common Channel Signaling System 7 Access Service	4-82
4.2.11	Toll Free Customer Identification Function	4-87
4.2.12	900 Customer Identification Function	4-87
4.2.13	Design and Routing of Switched Access	4-87
4.2.14	Provision of Switched Access Performance Data	4-87
4.2.15	Transmission Performance	4-87
4.2.16	Design Blocking Probability	4-88
4.2.17	Special Facilities Routing	4-89
4.2.18	Information Surcharge	4-90
4.2.19	Toll Free Data Base Query Service	4-90
4.2.20	500 Customer Identification Function	4-91
4.2.21	Tandem Switch Signaling	4-91
4.2.22	Basic Service Elements (BSEs)	4-92
4.2.23	Telecommunications Relay Service (TRS) Equal Access Interconnection	4-100
4.3	<u>Obligations of the Customer</u>	4-102
4.3.1	On and Off-Hook Supervision	4-102
4.3.2	ASR Requirements	4-102
4.3.3	Jurisdictional Report Requirements	4-103
4.4	<u>Payment Arrangements and Credit Allowances</u>	4-108
4.4.1	Cancellation of Applications	4-108
4.4.2	Credit Allowances	4-108
4.5	<u>Rate and Charge Regulations</u>	4-108
4.5.1	Rate Elements	4-108
4.5.2	Rate Regulations	4-108
4.5.3	Switched Access Cross Connect	4-149
4.5.4	Switched Access Zone Density Rate Plan	4-150
4.5.5	Application of Rates for FGA and BSA-A Extension Service	4-152
4.5.6	Switched Access DS1 Optional Payment Plan	4-152
4.5.7	Shared Use Analog and Digital High Capacity Service	4-156
4.5.8	Basic Service Elements (BSEs)	4-157

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

4.	<u>SWITCHED ACCESS</u> (Cont'd)	PAGE
4.6	<u>Rates and Charges</u>	4-159
4.6.1	Nonrecurring Charges	4-159
4.6.2	Switched Transport	4-165
4.6.3	End Office Services	4-203
4.6.4	Information Surcharge	4-208
4.6.5	FGA or BSA-A Usage Sensitive Credit Allowance	4-209
4.6.6	CCS7 Access Service - Dedicated Switched Access	4-210
4.6.7	CCS7 Access Service - STP Port Termination	4-212
4.6.8	CCS7 Access Service - SS7 Transport	4-213
4.6.9	Assumed Minutes of Use Monthly Surrogate	4-214
4.6.10	Switched Access Cross Connect	4-215
4.6.11	Basic Service Elements	4-216
4.6.12	Carrier Identification Parameter (CIP)	4-226
5.	<u>SPECIAL ACCESS</u>	
5.1	<u>General</u>	5-1
5.1.1	Rate Elements	5-1
5.1.2	Special Access Configurations	5-8
5.1.3	Special Facilities Routing	5-10
5.1.4	Design Layout Report	5-10
5.1.5	Acceptance Testing	5-10
5.1.6	Ordering Conditions	5-11
5.2	<u>Description of Special Access</u>	5-13
5.2.1	Voiceband	5-14
5.2.2	(Reserved for Future Use)	5-15
5.2.3	Program Audio	5-15
5.2.4	Video Digital Transport Service	5-15
5.2.5	Wideband Analog	5-19
5.2.6	Wideband Data Service	5-19
5.2.7	High Capacity Digital	5-19
5.2.8	DS1/DS3/FiberConnect Enhanced Access Diversity (EAD)	5-22
5.2.9	Digital Data Service	5-24
5.2.10	Bonded Digital Link Service	5-24
5.2.11	Miscellaneous Special Access Services	5-26
5.3	<u>Description of Terminating Options</u>	5-27
5.3.1	Narrowband	5-27
5.3.2	Voice Grade	5-27
5.3.3	Program Audio	5-29
5.3.4	Video Digital Transport Service	5-29
5.3.5	Wideband Data Service	5-29
5.3.6	High Capacity Digital	5-31
5.3.7	Digital Data Service (DDS)	5-32

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

5.	<u>SPECIAL ACCESS</u> (Cont'd)	<u>PAGE</u>
5.4	<u>Description of Supplemental Features</u>	5-33
5.4.1	Bridging	5-33
5.4.2	Conditioning Arrangements - Data	5-34
5.4.3	Conditioning - Program Audio	5-36
5.4.4	Signaling Arrangements	5-36
5.4.5	Echo Control	5-37
5.4.6	Improved Return Loss	5-38
5.4.7	Voiceband Facility Switching Arrangement	5-38
5.4.8	Automatic Protection Switch	5-38
5.4.9	Improved Termination Option	5-39
5.4.10	Improved Equal Level Echo Path Loss Option - ELEPL-2	5-39
5.4.11	Digital Data Service Secondary Channel	5-39
5.5	<u>Description of Multiplexing Arrangements</u>	5-40
5.6	<u>Rate Regulations</u>	5-42
5.6.1	Types of Rates and Charges	5-42
5.6.2	Minimum Periods	5-55
5.6.3	Mileage Measurement	5-55
5.6.4	Moves	5-55
5.6.5	Rates and Charges on an Individual Case Basis	5-56
5.6.6	Hub Wire Centers	5-58
5.6.7	Shared Use Analog and Digital High Capacity Services	5-59
5.6.8	Video Digital Transport Services	5-61
5.6.9	Special Access Surcharge	5-78
5.6.10	Message Station Equipment Recovery Charge	5-79
5.6.11	DS3 High Capacity Service	5-80
5.6.12	Optional Payment Plan (OPP)	5-88
5.6.13	Four-Wire Voiceband and Digital Data Service (DDS) Rate Stability Plan (RSP)	5-92
5.6.14	DS1 Term Volume Plan (TVP)	5-99
5.6.15	E1 (2.048 Mbps) High Capacity Service	5-114
5.6.16	MetroLAN Special Transport	5-115
5.6.17	High Voltage Protection	5-121
5.6.18	LAN Extension Service	5-126
5.6.19	DS3 Term Volume Plan	5-132

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

5.	<u>SPECIAL ACCESS</u> (Cont'd)	<u>PAGE</u>
5.7	<u>Rates and Charges</u>	
5.7.1	Nonrecurring Charges	5-146
5.7.2	Voice and Facilities	5-147
5.7.3	Program Audio Facilities	5-172
5.7.4	Video Facilities	5-190
5.7.5	Digital Data Service Facilities	5-262
5.7.5.1	Bonded Digital Link Service	5-283
5.7.6	Multiplexing Arrangements	5-284
5.7.7	High Capacity Digital DS1 (1.544 Mbps) Facilities	5-294
5.7.8	High Capacity Digital FiberConnect (4 X 1.544 Mbps) Facilities	5-304
5.7.9	High Capacity Digital FT1 Facilities	5-308
5.7.10	High Capacity Digital DS3 (44.736 Mbps) Facilities - Three System	5-326
5.7.11	High Capacity Digital DS3 (44.736 Mbps) Facilities - Unlimited System	5-342
5.7.12	High Capacity Digital DS3 (44.736 Mbps) Facilities - Individual System	5-358
5.7.13	High Capacity Digital DS3 (44.736 Mbps) Facilities - Group Systems	5-366
5.7.14	High Capacity Digital DS3 (44.736 Mbps) Facilities - Special Transport	5-378
5.7.15	High Capacity Digital DS3 (44.736 Mbps) Facilities DS3 Multiplexer	5-391
5.7.16	Four-Wire Voiceband and Digital Data Service (DDS) Rate Stability Plan (RSP)	5-393
5.7.17	DS1/DS3/FiberConnect Enhanced Access Diversity (EAD)	5-396
5.7.18	DS1 Term Volume Plan (TVP)	5-398
5.7.19	High Capacity Digital E1 (2.048 Mbps) Facilities	5-438
5.7.20	High Voltage Protection	5-440
5.7.21	LAN Extension Service	5-442
5.7.22	DS3 Term Volume Plan	5-448
5.8	<u>Miscellaneous Special Access Services</u>	5-453
5.8.1	(Reserved for Future Use)	5-453
5.8.2	(Reserved for Future Use)	5-453
5.8.3	(Reserved for Future Use)	5-453
5.8.4	Telephoto Conditioning	5-454
5.8.5	Clear Channel Capability	5-454
5.8.6	Data Transmission Service	5-457
5.9	<u>Individual Case Basis Rates and Charges</u>	5-459
5.10	<u>Special Access Cross Connect For EIS</u>	5-494

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

6.	<u>MISCELLANEOUS SERVICES</u>	<u>PAGE</u>
6.1	Reserved for Future Use.....	6-1
6.2	Additional Labor	6-2
6.3	Maintenance of Service Charge	6-12
6.4	Telecommunications Service Priority (TSP) System.....	6-13
6.5	Balloting and Allocation Process For Equal Access	6-19
6.6	Additional Testing.....	6-29
6.7	End User/Agent Lists	6-41
	6.7.1 Rates and Charges	6-44
6.8	Billing Name and Address Services.....	6-46
	6.8.1 Rates and Charges	6-50
6.9	Denial/Restoral Service	6-50
6.10	International Blocking Service.....	6-50
6.11	Service Access Code 900 Blocking	6-50
6.12	Selective Class of Call Screening	6-51
6.13	Answer Supervision	6-53
6.14	Integrated Services Digital Network (ISDN) Line Port	6-55
6.15	Service Provider Number Portability	6-57
6.16	Payphone-Specific Coding Digits	6-60
6.17	DS1 Span Power	6-61
6.18	Federal Universal Service Fund Surcharge.....	6-62
6.19	Incidental InterLATA Call Management Signaling Service	6-71
7.	<u>SPECIALIZED FIA OR ARRANGEMENTS</u>	
7.1	<u>General</u>	7-1
7.2	<u>Rates and Charges</u>	7-1
8.	<u>ANCILLARY SERVICES</u>	8-1
8.1	General	8-1
	8.1.1 Directory Assistance Service/ Preferred Directory Assistance Service.....	8-1
8.2	Description of Service	8-2
8.3	Regulations	8-2
	8.3.1 Undertaking of the Telephone Company	8-2
	8.3.2 Obligations of the Customer	8-2
	8.3.3 Payment Arrangements.....	8-3
8.4	Rate Regulations.....	8-4
	8.4.1 Directory Assistance Service/ Preferred Directory Assistance Service.....	8-4
8.5	Rates and Charges.....	8-6
8.6	Preferred Directory Assistance Rates and Effective Dates	8-7

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

8.	ANCILLARY SERVICES (Cont'd).....	PAGE
8.7	<u>Operator Services</u>	8-8
8.7.1	General Description	8-8
8.7.2	Service Provisioning	8-9
8.7.3	Rate Regulations	8-9
8.7.4	Rates and Charges	8-11
8.8	<u>Line Information Data Base (LIDB) Query Service</u>	8-12
9.	<u>SPECIAL FACILITIES ROUTING OF FIA</u>	
9.1	<u>Description of Special Facilities Routing of FIA</u>	9-1
9.1.1	Diversity	9-1
9.1.2	Avoidance.....	9-1
9.1.3	Cable-Only Facilities	9-1
9.2	<u>Rates and Charges</u>	9-2
9.2.1	Diversity	9-2
9.2.2	Avoidance.....	9-6
9.2.3	Diversity and Avoidance Combined	9-7
9.2.4	Cable-Only Facilities	9-8
10.	<u>RESERVED FOR FUTURE USE</u>	10-1
11.	<u>SPECIAL FEDERAL GOVERNMENT FIA</u>	
11.1	General	11-1
11.2	Emergency Conditions.....	11-1
11.3	Intervals to Provide FIA.....	11-1
11.4	(Reserved for Future Use)	11-1
11.5	Safeguarding of FIA	11-2
11.5.1	(Reserved for Future Use)	11-2
11.5.2	FIA Availability.....	11-2
11.6	Federal Government Regulations	11-2
11.7	(Reserved for Future Use)	11-2
11.8	FIA Offerings to the Federal Government.....	11-2
11.8.1	Type and Description.....	11-2
11.8.2	Mileage Application.....	11-11
11.8.3	Rates and Charges.....	11-12
11.9	Special Services and Arrangements.....	11-52
11.9.1	Reserved for Future Use.....	11-52
11.9.2	Washington Interagency Telecommunications System 3 (WITS 3)	11-53

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

12.	<u>CARRIER COMMON LINE SERVICE</u>	PAGE
12.1	General	12-1
12.2	Description of Carrier Common Line Access Service	12-1
12.2.2	Discretion	12-1
12.2.2	Limitations	12-1
12.3	Obligations of the Customer	12-2
12.3.1	Switched Access Service Requirement	12-2
12.3.2	Supervision	12-2
12.4	Rate Regulations	12-2
12.4.1	Description and Application of Rates	12-2
12.4.2	Determination of Usage Subject to Carrier Common	
	Line Charges	12-5
12.4.3	Resold Services	12-6
12.4.4	Tandem Switch Signaling	12-11
12.4.5	Presubscribed Interexchange Carrier Charge	12-12
12.5	Rates and Charges	12-20
13.	<u>END USER FIA</u>	
13.1	General Description	13-1
13.2	Limitations	13-1
13.3	(Reserved for Future Use)	13-1
13.4	Liability	13-1
13.5	Provision and Ownership of Telephone Numbers	13-1
13.6	(Reserved for Future Use)	13-2
13.7	(Reserved for Future Use	13-2
13.8	(Reserved for Future Use)	13-2
13.9	Payment Arrangements and Credit Allowances	13-2
13.9.1	Payment of Rates, Charges and Deposits	13-2
13.9.2	(Reserved for Future Use)	13-2
13.9.3	Cancellation of Application	13-2
13.9.4	Changes to ASRs	13-2
13.9.5	Allowance for Interruptions	13-2
13.9.6	Temporary Suspension of Service	13-2
13.10	Rate Regulations	13-3
13.11	Rates and Charges	13-5
14.	<u>EXCEPTIONS TO FIA OFFERINGS</u>	
14.1	<u>General</u>	14-1
14.1.1	Frontier West Coast Inc.	14-1
14.1.2	Frontier Communications northwest, Inc.	14-1

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

15.	<u>COIN SERVICES</u>	<u>PAGE</u>
15.1	General.....	15-1
15.2	Service Description	15-1
15.3	Service Provisioning.....	15-1
15.4	Collection and Remittance of Coin Station Monies	15-1
15.5	Provision of Message Call Detail Concerning Coin Station Monies	15-2
15.6	Payment of Coin Sent - Paid Monies	15-2
15.6.1	Bill Period Coin Revenue.....	15-2
15.6.2	Total Customer Coin Revenue	15-2
15.6.3	Recourse Adjustments	15-2
15.6.4	Payment of Net Customer Coin Revenue	15-3
15.6.5	Audit Provision.....	15-3
16.	<u>ADVANCED COMMUNICATIONS NETWORKS</u>	<u>Page</u>
16.1	(A) General	16-1
	(B) Generic Name	16-1
	(C) Administrative Changes.....	16-1
	(D) Moves.....	16-2
16.2	Packet Switching Network Service.....	16-3
	(A) <u>Service Description</u>	16-3
	(B) <u>Service Provisioning</u>	16-3
	(C) <u>Rate Regulations</u>	16-4
	(1) Minimum Period.....	16-4
	(2) Rate Application	16-4
	(D) Supplemental Features	16-5
	(1) Fast Select.....	16-5
	(2) Priority	16-5
	(E) Reserved for Future Use	16-6
	(F) Rates and Charges	16-6
	(1) X.75 Access	16-6
	(2) 9.6 Kbps Port.....	16-7
	(3) 56 Kbps Port.....	16-8
	(4) Supplemental Features	16-9
16.3	Reserved for Future Use	16-10
16.4	Reserved for Future Use	

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

16.	<u>ADVANCED COMMUNICATIONS NETWORKS</u> (Cont'd)	<u>PAGE</u>
16.5	TCP/IP Data Aggregation Service.....	16-11
(A)	Service Description	16-11
(B)	Obligations of the Telephone Company	16-13
(C)	Obligations of the Customer	16-14
(D)	Rate Regulations	16-15
	Modem-Based Dial Up Network Access (MBDUNA) service Option 1	
(1)	Minimum Period.....	16-15
(2)	Rate Application	16-15
(3)	Term of Commitment.....	16-17
(4)	Commitment Levels.....	16-17
(5)	Changes to Commitment Level	16-19
(6)	Service Enrollment	16-19
(7)	Quarterly Review	16-20
(8)	Penalties for Failing to Obtain the First Six Month/4 Year or First Twelve Month/5 Year Commitment Level	16-20
(9)	Service Availability.....	16-20
(10)	Renewal Options	16-20
(11)	Termination With Liability	16-22
(12)	Termination Without Liability	16-22
	Modem-Based Dial Up Network Access (MBDUNA) service Option 2	
(1)	Enrollment Period and Termination of Service	16-23
(2)	Rate Application	16-23
(3)	Commitment Levels and Shortfall Charge.....	16-23
(4)	Delivery Commitment by the Telephone Company	16-25
(5)	Service Availability.....	16-25
(6)	Force Majeure	16-25
(7)	Early Termination of Service	16-25
	Modem-Based Dial Up Network Access (MBDUNA) service Option 3	
(1)	Minimum Period.....	16-26
(2)	Rate Application	16-26
(3)	Term of Commitment.....	16-26
(4)	Commitment Levels.....	16-26
(5)	Service Availability.....	16-26
(6)	Termination without Liability	16-27
(7)	Service Delivery Commitment by the Telephone Company	16-27
(8)	Moves	16-27
(E)	Rates and Charges	16-28
(1)	Analog TCP/IP Access - 4 Year Rate Plan.....	16-28
(2)	Analog ISDN TCP/IP Access - 5 Year Rate Plan	16-30
(3)	Analog TCP/IP Access - 6 Year Rate Plan.....	16-31
(4)	ISDN TCP/IP Access.....	16-34

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

17.	<u>EXPANDED INTERCONNECTION SERVICES</u>	<u>PAGE</u>
17.1	Service Description.....	17-1
17.2	Provision of EIS	1713
17.2.1	General.....	17-4
17.2.2	Responsibility of the Telephone Company.....	17-4
17.2.3	Rights of the Telephone Company	17-5
17.3	Obligations of the Customer.....	17-6
17.3.1	Responsibility of the Customer	17-6
17.3.2	Claims and Demands for Damage.....	17-8
17.3.3	Limitations.....	17-8
17.3.4	Mechanic's or Materialmen's Liens	17-8
17.3.5	Confidentiality	17-9
17.3.6	Network Outage, Damage and Reporting	17-9
17.4	Discontinuance of Service	17-10
17.4.1	General.....	17-10
17.5	Ordering Options for EIS.....	17-10
17.5.1	Physical EIS at Tariffed Locations.....	17-10
17.5.2	Virtual EIS Service	17-12
17.5.3	Microwave Services.....	17-12
17.5.4	Data Over Voice (DOV) Equipment	17-12
17.5.5	Other Technologies	17-12
17.5.6	Augmentations	17-13
17.6	EIS Service Request.....	17-14
17.6.1	Application Form for Physical EIS	17-14
17.6.2	Relocation Within the Same Wire Center or Access Tandem	17-16
17.6.3	Expansion of Existing Space	17-16
17.7	Physical EIS	17-16
17.7.1	Availability of Service	17-16
17.7.2	Existing Suitable Space.....	17-17
17.7.3	Power, Environmental Conditioning and dc Power.....	17-17
17.7.4	Customer Terminating Equipment Requirements.....	17-18
17.7.5	Security Requirements for Customer Access to Telephone Buildings.....	17-20
17.7.6	Insurance and Liability Requirements.....	17-21
17.7.7	Shared Physical EIS Arrangements	17-24
17.8	Virtual EIS.....	17-26
17.8.1	Availability of Service	17-26
17.8.2	Obligations of the Customer	17-26
17.8.3	Operation and Maintenance.....	17-28
17.8.4	Customer Terminating Equipment Requirements.....	17-29

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

17.	<u>EXPANDED INTERCONNECTION SERVICES (Cont'd)</u>	<u>PAGE</u>
17.9	Rate Regulations	17-30
17.9.1	Types of Rates and Charges	17-30
17.9.2	Minimum Periods.....	17-36
17.9.3	Optical Facility Terminations.....	17-37
17.10	EIS Exempt Wire Centers and Access Tandems.....	17-38
17.11	EIS Rates and Charges	17-39
17.11.1	Cable Space and Cable Pull – Physical or Virtual.....	17-39
17.11.2	dc Power – Physical or Virtual	17-40
17.12	Physical EIS Rates and Charges.....	17-41
17.12.1	Engineering Fee.....	17-41
17.12.2	Overhead Superstructure.....	17-42
17.12.3	Cage Enclosure.....	17-43
17.12.4	Partition Space.....	17-44
17.12.5	BITS Timing Charge	17-45
17.12.6	Cable Material - Per Cable Run	17-46
17.12.7	Minor Augment Fee.....	17-50
17.12.8	Access Card Charge.....	17-51
17.12.9	Environmental Conditioning	17-52
17.12.10	Building Modification	17-53
17.13	Virtual EIS Rates and Charges.....	17-54
17.13.1	Equipment Rates and Charges	17-54
17.14	EIS Individual Case Basis Rates and Charges.....	17-58
17.15	Expanded Interconnection Service Alternatives	17-59
17.15.1	Competitive Alternate Transport Terminal (CATT) Arrangement.....	17-59
17.16	Optical Facility Terminations Rates and Charges.....	17-72
	<u>INTERCONNECTION BETWEEN COLLOCATED SPACES</u>	18-1
18.1	Dedicated Transit Service	18-1
(A)	Description.....	18-1
(B)	Responsibility of the Customer	18-2
(C)	Application of Rates and Changes.....	18-3
(D)	Rate Elements	18-3
(1)	DTS Service Order Charge	18-3
(2)	DTS Service Connection--Provisioning	18-3
(3)	DTS Service Connection-C.O. Wiring	18-3
(E)	Rates and Charges	18-4

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

19	<u>Rate Zone Wire Centers</u>	19-1
19.1	General	19-1
20.	<u>Ethernet Private Line</u>	
(A)	General 20-1	
(B)	Description	20-1
(C)	Conditions	20-2
(D)	Application of Rates and Charges	20-2
(1)	Connect.....	20-4
(a)	Single Route Connect.....	20-4
(b)	Dual Route Connect.....	20-4
(c)	Reserved for Future Use	20-4
(d)	CO Connect.....	20-5
(e)	Reserved for Future Use	20-5
(f)	Reserved for Future Use	20-5
(g)	Reserved for Future Use	20-6
(h)	Express Connect.....	20-6
(i)	Flex Express Connect	20-7
(j)	Custom Connect	20-9
(2)	Optical Network Transport.....	20-16
(a)	Reserved for Future Use	20-16
(b)	Reserved for Future Use	20-16
(c)	Reserved for Future Use	20-16
(d)	Reserved for Future Use	20-16
(e)	J-SONET Transport.....	20-16
(f)	Banded Optical Transport.....	20-17
(3)	Payload	20-19
(E)	Reserved for Future Use.....	20-20
(F)	Reserved for Future Use.....	20-20
(G)	Rate Regulations	20-20
(1)	Changes in Length of a TPP.....	20-20
(2)	Renewal Options.....	20-21
(3)	Conversion	20-21
(4)	Rate Changes.....	20-21
(5)	Termination Liability	20-21
(6)	Termination Without Liability	20-22
(7)	Upgrade to Higher Bandwidth.....	20-23
(8)	Change in Interface.....	20-23
(H)	Off-Net Wire Center.....	20-23
(I)	Shared Use	20-23
(J)	Reserved for Future Use.....	20-26
(K)	Optical Networking LANs	20-27
(L)	Rates and Charges.....	20-31

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

20.	<u>Ethernet Private Line</u> (Cont'd)	<u>PAGE</u>
20.1	Dedicated SONET Transport Service	
(A)	General.....	20-281
(B)	Terms and Conditions	20-281
(C)	Service Components	20-285
(D)	Application of Rates and Charges.....	20-293
(E)	Termination Liability	20-297
(F)	Conversions	20-298
(G)	Deployment and Availability.....	20-298
(H)	Shared Use.....	20-298
(I)	Extension of a Commitment Period	20-299
(J)	Channel Interface Codes	20-300
(K)	Rates and Charges.....	20-301
(L)	Network Management Methods.....	20-397
20.2	Dedicated SONET Ring (DSR)	
(A)	General.....	20-405
(B)	Service Description	20-408
(C)	Service Components	20-421
(D)	Application of Rates and Charges.....	20-432
(E)	Termination Liability	20-434
(F)	Conversions	20-438
(G)	Deployment and Availability.....	20-439
(H)	Shared Use.....	20-439
(I)	Extension of a Commitment Period	20-440
(J)	Optional Features.....	20-441
(K)	Rates and Charges.....	20-447
20.3	Ethernet Private Line	
(A)	General.....	20-525
(B)	Service Description	20-525
(C)	Technical Specifications.....	20-531
(D)	Terms and Conditions	20-531
(E)	Rate Regulations.....	20-533
(F)	Termination Liability	20-533
(G)	Channel Interfaces	20-536
(H)	Rates and Charges.....	20-537
20.4	Dedicated SONET Entrance Facilities	
(A)	General.....	20-633
(B)	IEF Components	20-633
(C)	Technical Specifications.....	20-635
(D)	Terms and Conditions	20-636
(E)	Application of Rates and Charges.....	20-637
(F)	Rates and Charges.....	20-640

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

21.	<u>Contract Tariffs</u>	Page
21.1	General	21-1
21.2	Contract Tariff Option 24.....	21-3
21.3	Contract Tariff Option 27... ..	21-38
21.4	Contract Tariff Option 28.....	21--51
21.5	Contract Tariff Option 29.....	21-102
21.6	Contract Tariff Option 31.....	21-132
22.	<u>Operating Territories of the Verizon Telephone Companies</u>	
22.1	General	22-1
22.2	Operating Territory of Frontier Midstates Inc.....	22-2
22.3	Reserved.....	22-4
22.4	Reserved... ..	22-5
22.5	Operating Territory of Frontier North Inc.....	22-6
22.6	Operating Territory of Frontier Communications Northwest, Inc.....	22-17
22.7	Operating Territory of Frontier Communications of the Carolinas Inc.....	22-20
22.8	Reserved.....	22-23
22.9	Operating Territory of Frontier West Coast Inc.....	22-24.
23.1	<u>National Discount Plans</u>	
23.1	National Discount Plans.....	23-1
23.1.1	General.....	23-2
23.1.2	Subscription.....	23-11
23.1.3	Qualifying Services.....	23-13
23.1.4	Commitment Levels and Discount Tiers	23-17
23.1.5	Application of Discount	23-24
23.1.6	Special Access DS3 Service Channel Mileage Rates	23-37
23.1.7	Annual True-Up	23-38
23.1.8	Minimum Period	23-67
23.1.9	Changes to Basic Service and/or Base Rates	23-68
23.1.10	Sale of a Telephone Company Operating Territory	23-68
23.1.11	Addition of an ACNA(s) to an Existing NDP.....	23-70
23.1.12	Removal of an ACNA(s) as a Result of a Customer Sale	23-81
23.1.13	Termination Liability.....	23-85
23.1.14	Renewal and Termination of NDP	23-86

FACILITIES FOR INTERSTATE ACCESS

TABLE OF CONTENTS

24 Tariffed Service Components

24.1	Integrated Optical Service Riders	24-1
24.1.1	General.....	24-1
24.1.2	Deployment Availability.....	24-1
24.1.3	Connection to Other Service.....	24-2
24.1.4	Responsibility of the Customer	24-2
24.1.5	Conversions.....	24-3
24.1.6	Applications of Rates	24-3
24.1.7	Term Plans	24-3
24.1.8	Expiration of Commitment Period	27-4
24.1.9	Termination Liability.....	24-4
24.1.10	Minimum Period.....	24-5
24.1.11	Rates and Charges.....	24-6

FACILITIES FOR INTERSTATE ACCESS

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

All Exchange Telephone Companies that have Access Tariffs on file under Part 69 of the Federal Communications Rules and Regulations with which FRONTIER TELEPHONE COMPANIES jointly provide Switched and Special Access Service.

REGISTERED SERVICE MARKS

REGISTERED TRADEMARKS

NONE

NONE

FACILITIES FOR INTERSTATE ACCESS

EXPLANATION OF SYMBOLS

(C)	-	To signify changed regulation
(D)	-	To signify discontinued rate or regulation
(I)	-	To signify increase
(M)	-	To signify matter relocated without change
(N)	-	To signify new rate or regulation
(R)	-	To signify reduction
(S)	-	To signify reissued matter
(T)	-	To signify a change in text but no change in rate or regulation
(Z)	-	To signify a correction

EXPLANATION OF ABBREVIATIONS

ac	-	Alternating current
ACNA	-	Access Customer Name Abbreviation
AML	-	Actual Measured Loss
ANI	-	Automatic Number Identification
ANSI	-	American National Standard Institute
AP	-	Program Audio
AT&T-C	-	AT&T Communications
ATSC	-	Advanced Television Systems Committee

FACILITIES FOR INTERSTATE ACCESS

EXPLANATION OF ABBREVIATIONS (Cont'd)

BAN – Billing Account Number
BHMC - Busy Hour Minutes of Capacity
BP - Billing Percentage
BSA - Basic Serving Arrangement
BSE - Basic Service Element
CAC - Carrier Access Code
CCS - Centum Call-Seconds
CCSA - Common Control Switching Arrangement(s)
CDL - Customer Designated Location
CDM - Call Days in Month
CFA – Connecting Facility Assignment
CIC - Carrier Identification Code
CIP - Carrier Identification Parameter
CLO – Control Link Oscillator
CMF – Chargeable Minimum Factor
CNM – Customer Network Management Optional Feature
COMPS - Central Office Maintenance Planning System
Cont'd – Continued
CSM – Customer Service Management Optional Feature
CST – Cooperative Scheduled Testing
CSU - Circuit Switching Unit
C-TISC - Conversion Time-In-Service Credit
DA - Digital Data Access
DAM - Distance in Airline Miles
dB – Decibel
dBm - Decibels below one milliwatt
dBmO – Transmission Level Referred to the Zero Transmission Level Point
dBmCO - Decibel Reference Noise C-Message Weighted O
dBv - Decibels Referred to One Volt
dc - direct current
DDS - Digital Data Service
DTM – Direct TL1 Monitoring Optional Feature
DTMF - Dual Tone Multifrequency
DX – Duplex
DWDM – Dense Wave Division Multiplexing

FACILITIES FOR INTERSTATE ACCESS

EXPLANATION OF ABBREVIATIONS (Cont'd)

ECCKT - Exchange Carrier Circuit ID
ELEPL - Equal Level Echo Path Loss
E&M - The Receive and Transmit Leads of a Signaling System
EML - Expected Measured Loss
EPL - Echo Path Loss
ERL - Echo Return Loss
ESCON – Enterprise Systems CONnection
f - frequency
FCC - Federal Communications Commission
FCO - Foreign Central Office Service
FIA - Facilities for Interstate Access
FICON – Fibre CONnection
FNPA - Foreign Numbering Plan Area
GTOC - Operating Telephone Companies of GTE Corporation
GSEC - General Services and Equipment Code
HC - High Capacity
HNPA - Home Numbering Plan Area
Hz - Hertz
IA - Interface Arrangement
IC - Interexchange Carrier
ICB - Individual Case Basis
IDDD - International Direct Distance Dialing
ILP - Initial Liability Period
IOTS – IntelliLight® Optical Transport Service
IP - Interconnection Point
ISC – InterSystem Channel
kbps - kilobits per second
kHz - kilohertz
LATA - Local Access and Transport Area
LEC - Local Exchange Carrier
Ma - Milliampere
Mbps - Megabits per second
MHz - Megahertz
MJU - Multi-Junction Unit
MRC - Monthly Recurring Charge
MST - Manual Scheduled Testing
MTL - Maximum Termination Liability
NA - Not Available
NANP - North American Numbering Plan
NDP – National Discount Plan
NECA - National Exchange Carrier Association
N-MSA – Non Qualifying Metropolitan Statistical Area
NMM – Network Management Methods
NG-ADM – Next Generation Add/Drop Multiplexing
NPA - Numbering Plan Area
NRC - Nonrecurring Charge
NST - Nonscheduled Testing
NXX - Three Digit Central Office Code

FACILITIES FOR INTERSTATE ACCESS

EXPLANATION OF ABBREVIATIONS (Cont'd)

OC-n - Optical Carrier Rate
OPS - Off-Premises Station
PBX - Private Branch Exchange
PCM - Pulse Code Modulation
PON - Purchase Order Number
POT - Point of Termination
RMC - Recurring Monthly Charge
rms - root-mean-square
RPON - Related Purchase Order Number
SAL - Special Access Line
SASG - Special Access Service Guarantee
SCFA - Secondary Connecting Facility Assignment
SED - Service Establishment Date
SF - Single Frequency
SLA - Service Level Agreement
SONET - Synchronous Optical Network
SPNP - Service Provider Number Portability
SRL - Singing Return Loss
STR - Switched Transport Rate
STS1 - Synchronous Transport Signal 1
STS1-nV - Synchronous Transport Signal 1 with Virtual Concatenation
TDCF - Total Day Conversion Factor
TISC - Time-In-Service Credit
TLP - Transmission Level Point
TV - Television
TVP - Term Volume Plan
UL - Under Utilization Liability
VG - Voice Grade
V&H - Vertical & Horizontal
WA - Wideband Analog
WATS - Wide Area Telecommunications Service

FACILITIES FOR INTERSTATE ACCESS

EXPLANATION OF ABBREVIATIONS (Cont'd)
STATE ABBREVIATIONS

AL - Alabama	MT - Montana
AK - Alaska	
AR - Arkansas	NE - Nebraska
AZ - Arizona	NC - North Carolina
CA - California	ND - North Dakota
CO - Colorado	NH - New Hampshire
CT - Connecticut	NJ - New Jersey
DE - Delaware	NM - New Mexico
FL - Florida	NV - Nevada
GA - Georgia	NY - New York
HI - Hawaii	OH - Ohio
IA - Iowa	OK - Oklahoma
ID - Idaho	OR - Oregon
IL - Illinois	PA - Pennsylvania
IN - Indiana	RI - Rhode Island
KS - Kansas	SC - South Carolina
KY - Kentucky	SD - South Dakota
LA - Louisiana	TN - Tennessee
MA - Massachusetts	TX - Texas
MD - Maryland	UT - Utah
ME - Maine	VA - Virginia
MI - Michigan	VT - Vermont
MN - Minnesota	WA - Washington
MO - Missouri	WI - Wisconsin
MS - Mississippi	WV - West Virginia
	WY - Wyoming

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FACILITIES FOR INTERSTATE ACCESS

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

The following tariff is referenced in this tariff and may be obtained from the National Exchange Carrier Association, 80 South Jefferson Road, Whippany, NJ 07981-1009, 800-228-8597, or on the Internet at www.neca.org.

National Exchange Carrier Association, Inc. (NECA)
Tariff F.C.C. No. 4

REFERENCE TO OTHER PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., 80 South Jefferson Road, Whippany, NJ 07981-1009 or in electronic format on the Internet at www.neca.org.

PUB AS No. 1, ISSUE II Access Service
Issued: May 1984

PUB AS No. 1, ISSUE II Access Service Addendum
Issued: March 1987

The following technical publications are referenced in this tariff and may be obtained from Testmark Labs, 3050 Harrodsburg Rd., Lexington, Kentucky 40503.

GTE Technical Interface Reference Manual, Issue 2; Sections 3300, 6000, 6103, and 7000
Issued: August 1984, Revised December 1985, August 1986, and October 1988

GTE Telephone Companies - Traffic Grade of Service Standards
Issued: April 1985; entire issue

FACILITIES FOR INTERSTATE ACCESS

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publications are referenced in this tariff and may be obtained from the Alliance for Telecommunications Industry Solutions (ATIS), 1200 G Street NW, Suite 500, Washington, DC 20005, or on the Internet at www.atis.org.

Multiple Exchange Carrier Access Billing (MECAB) Guidelines, ATIS/OBF – MECAB 009, Issue 9
Issued: January 2007

Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines, ATIS – 0404120-0007, Issue 7
Issued: April 2009

The following technical publications are referenced in this tariff and may be obtained from Telcordia Technologies Inc., Customer Service, One Telcordia Drive, RRC 1B-180, Piscataway, NJ 08854-4156, 866-672-6997, or on the Internet at www.telcordia.com.

GR-63-CORE, Issue 3
Issued: March 2006

GR-253-CORE, Issue 4
Issued: December 2005

GR-320-CORE, Issue 1
Issued: August 2003

GR-487-CORE, Issue 3
Issued: April 2009

GR-499-CORE, Issue 3
Issued: September 2004

GR-905-CORE, Issue 11
Issued: December 2008

GR-1089-CORE, Issue 4
Issued: June 2006

GR-1149-CORE, Issue 7
Issued: December 2008

GR-1312-CORE, Issue 3
Issued: April 1999

GR-1374-CORE, Issue 1
Issued: December 1994

FACILITIES FOR INTERSTATE ACCESS

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

GR-1400-CORE, Issue 3
Issued: July 2006

GR-2918-CORE, Issue 6
Issued: January 2003

GR-2979-CORE, Issue 5
Issued: March 2005

Network Equipment Building System (NEBS), SR-3580, Issue 3
Issued: June 2007

SR-TAP-000191, Issue 2
Issued: December 1989

The following technical publications are referenced in this tariff and may be obtained from American National Standards Institute (ANSI), 25 West 43rd Street, 4th Floor, New York, NY 10036 or on the Internet at www.ansi.org.

ANSI T1.102 - 1993 (R2005) Digital Hierarchy Electrical Interfaces Issued: 2005

ANSI T1.105.01 – 2000 (R2005) Synchronous Optical Network (SONET) - Basic Description Including Multiplex Structure, Rates and Formats Issued: 2005

ANSI T1.107 – 2002 (R2006) Digital Hierarchy - Format Specifications Issued: 2006

ANSI INCITS 148-1998 (R2004) Information Systems - Fiber Distributed Data Interface (FDDI) - Token Ring Physical Layer Protocol (PHY) Issued: 2004

ANSI INCITS 166-1989 (R2005) Information Systems - Fibre Data Distributed Interface (FDDI) - Token Ring Physical Layer Medium Dependent (PMD) Issued: 2005

ANSI INCITS 296-1997 (R2007) Information Technology – Single-Byte Command Code Sets Connection (SBCON) Architecture Issued: 2007

ANSI INCITS 303 – 1998 (R2003) Third Generation Fibre Channel Physical and Signaling Interface-3 (FC-PH-3) Issued: 2003

FACILITIES FOR INTERSTATE ACCESS

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publications are referenced in this tariff and may be obtained from the Institute of Electrical and Electronics Engineers, Inc., IEEE Standards Association, 445 Hoes Lane, PO Box 1331, Piscataway, NJ, 08855-1331, or on the Internet at www.ieee.org.

IEEE 802.3-2005/Cor2/D2.0-2007 Telecommunications and information exchange between systems-Local and Metropolitan Area Networks-Specific Requirements-Part 3
Issued: August 2007

IEEE 802.3u-1995 Supplement to Standard for Information Technology-Local and Metropolitan Area Networks, Part 3
Issued: October 1995

IEEE 802.3z-1998 Supplement to Standard for Information Technology-Local and Metropolitan Area Networks, Part 3
Issued: 1998

IEEE 802.3ae-2002 Supplement to Standard for Information Technology-Local and Metropolitan Area Networks, Part 3
Issued: August 2002

The following technical publications are referenced in this tariff and may be obtained from the Internet Engineering Task Force (IETF) at IETF Secretariat, c/o Association Management Solutions, LLC (AMS), 48377 Fremont Blvd., Suite 117, Fremont, California 94538, or on the Internet at www.ietf.org.

STD 0001, Internet Official Protocol Standards, J. Postel, Editor
Issued: May 2008

RFC 2138, Remote Authentication Dial-In User Service (RADIUS), C. Rigney, A. Rubens, W. Simpson, S. Willens
Issued: April 1997

The following publications are referenced in this tariff and may be obtained from the Government Printing Office, Superintendent of Documents, Document Control Branch, 941 N. Capitol St., N.E., Washington, D.C. 20401.

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook, National Communications System (NCS) H 3-1-2
Issued: December 2000

Telecommunication Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual, National Communications System (NCS) M 3-1-1
Issued: May 2000

FACILITIES FOR INTERSTATE ACCESS

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publication is referenced in this tariff and may be obtained from the Society of Motion Picture and Television Engineers (SMPTE), 3 Barker Avenue, 5th Floor, White Plains, NY 10601, (914)761-1100, or on the Internet at www.smpte.org.

SMPTE 0259M-2008

Issued: 2008

The following publications referenced in this tariff may be obtained from IBM North America, 590 Madison Avenue, New York, NY 10022; 1-800-426-4968 or on the Internet at www.ibm.com/us. Note: ESCON® is a registered trademark of the International Business Machines (IBM) Corporation.

Enterprise Systems Architecture/390 ESCON I/O Interface, Physical Layer (Seventh Edition)

SA23-0394-06

Issued: July 2008

Coupling Facility Channel Physical Layer (Sixth Edition)

SA23-0395-05

Issued: July 2008

S/390 Time Management and IBM 9037 Sysplex Timer

SG24-2070-00

Issued: May 1999

Planning Fiber Optic Channel Links (Thirteenth Edition)

GA23-0367-12

Issued: July 2009

OS/390 Parallel Sysplex Configuration Volume 2: Cookbook

SG24-5638-00

Issued: August 2000

The following technical publications are referenced in this tariff and may be obtained from International Telecommunications Union (ITU), Place des Nations, CH-1211, Geneva 20, Switzerland or on the Internet at www.itu.int.net

Optical Interfaces for Multichannel Systems with Optical Amplifiers, ITU-T G.692

Issued: October 1998, Amendment 1 January 2005

Optical Transport Network Physical Layer Interfaces, ITU-T G.959.1

Issued: December 2003

FACILITIES FOR INTERSTATE ACCESS

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following technical publication is referenced in this tariff and may be obtained from Frontier Carrier Services, 180 South Clinton Avenue, Rochester, NY 14646.

Technical Memorandum for Incidental InterLATA Call Management Signaling Service associated with the Verizon FCC Short Term Notice of Network Change
Issued: March 2007

The following technical publication is referenced in this tariff and may be obtained from Telcordia Routing Administration, 8 Corporate Place PYA 3N-141, Piscataway, NJ 08854-4156, 1(866) 672-4156.

The Local Exchange Routing Guide (LERG)
Issued: August 1, 2009, and as issued from time to time

The following publication is referenced in this tariff and may be obtained from the COMM 2000, 1414 Brook Drive, Downers Grove, IL 60515 (888)-UL33503 or on the Internet at www.comm-2000.com.

UL 94, Edition 5

Issued: October 1996

The following technical publication is referenced in this tariff and may be obtained from the Telecommunications Industry Association, 2500 Wilson Blvd., Suite 300, Arlington, VA 22201.

Electrical Performance for Television Transmission Systems (EIA/TIA-250-C)
Issued: February 1990