

ACCESS SERVICE**TABLE OF CONTENTS**

	<u>PAGE</u>
<u>CHECK SHEET</u>	1
<u>USER'S GUIDE</u>	25
<u>CONCURRING CARRIERS</u>	25
<u>CONNECTING CARRIERS</u>	25
<u>OTHER PARTICIPATING CARRIERS</u>	25
<u>REGISTERED SERVICE MARKS</u>	25
<u>REGISTERED TRADEMARKS</u>	25
<u>EXPLANATION OF SYMBOLS</u>	26
<u>EXPLANATION OF ABBREVIATIONS</u>	26
<u>REFERENCE TO OTHER TARIFFS</u>	29
<u>REFERENCE TO TECHNICAL PUBLICATIONS</u>	29
1. <u>APPLICATION OF TARIFF</u>	1-1
2. <u>GENERAL REGULATIONS</u>	2-1
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	2-3
2.1.4 Provision of Services	2-5
2.1.5 Facility Terminations.....	2-5
2.1.6 Service Maintenance.....	2-6
2.1.7 Changes and Substitutions	2-6
2.1.8 Refusal and Discontinuance of Service	2-7
2.1.9 Notification of Service-Affecting Activities.....	2-9
2.1.10 Coordination with Respect to Network Contingencies.....	2-9
2.1.11 Provision and Ownership of Telephone Numbers	2-9

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
2. <u>GENERAL REGULATIONS</u> (Cont'd)	
2.2 <u>Use</u>	2-10
2.2.1 Interference or Impairment	2-10
2.2.2 Unlawful and Abusive Use	2-10
2.3 <u>Obligations of the Customer</u>	2-10
2.3.1 Damages	2-10
2.3.2 Ownership of Facilities and Theft	2-11
2.3.3 Equipment Space and Power	2-11
2.3.4 Availability for Testing.....	2-11
2.3.5 Limitation of Use of Metallic Facilities.....	2-11
2.3.6 Balance	2-12
2.3.7 Design of Customer Services.....	2-12
2.3.8 References to the Telephone Company	2-12
2.3.9 Claims and Demands for Damages.....	2-12
2.3.10 Coordination with Respect to Network Contingencies.....	2-13
2.3.11 Jurisdictional Report and Certification Requirements	2-14
2.3.12 Determination of Interstate Charges for Mixed Interstate and Intrastate Access Service	2-19
2.4 <u>Payment Arrangements and Credit Allowances</u>	2-21
2.4.1 Payment of Rates, Charges and Deposits	2-21
2.4.2 Minimum Periods	2-27
2.4.3 Cancellation of an Order for Service	2-28
2.4.4 Credit Allowance for Service Interruptions	2-28
2.4.5 Re-establishment of Service Following Fire, Flood or Other Occurrence	2-33
2.4.6 Title or Ownership Rights	2-34
2.4.7 Access Services Provided By More Than One Telephone Company.....	2-34
2.5 <u>Connections</u>	2-47
2.6 <u>Definitions</u>	2-48
800 Data Base Access Service	2-48
800 Series	2-48
Access Code	2-48
Access Minutes	2-48
Access Tandem	2-48

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
2. <u>GENERAL REGULATIONS</u> (Cont'd)	
2.6 <u>Definitions</u> (Cont'd)	
Add/Drop Multiplexing.....	2-49
Advanced Intelligent Network (AIN)	2-49
Aggregator	2-49
Answer/Disconnect Supervision	2-49
Asymmetric Digital Subscriber Line (ADSL)	2-49
Attenuation Distortion.....	2-49
Balance (100 Type) Test Line.....	2-50
Benchmark Rate	2-50
Bit.....	2-50
Business Day.....	2-50
Busy Hour Minutes of Capacity (BHMC)	2-50
Call.....	2-50
Carrier Identification Code (CIC)	2-51
Carrier or Common Carrier	2-51
CCS	2-51
Central Office.....	2-51
Central Office Maintenance Technician	2-51
Central Office Prefix	2-51
Channel(s)	2-51
Channel Service Unit	2-52
Channelize.....	2-52
Clear Channel Capability	2-52
C-Message Noise	2-52
C-Notched Noise.....	2-52
Committed Information Rate	2-52
Common Channel Signaling	2-52
Common Line	2-53
Communications System.....	2-53
Customer(s).....	2-53
Customer Designated Premises.....	2-53
Customer Node	2-53
Data Transmission (107 Type) Test Line.....	2-53
Decibel	2-54
Decibel Reference Noise C-Message Referenced to 0.....	2-54
Decibel Reference Noise C-Message Weighting	2-54
Detail Billing.....	2-54
Digital Subscriber Line (DSL)	2-54
Digital Switched 56 Service.....	2-54
Direct Trunked Transport.....	2-54

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
2. <u>GENERAL REGULATIONS</u> (Cont'd)	
2.6 <u>Definitions</u> (Cont'd)	
Directory Assistance (Interstate).....	2-55
Directory Assistance Location (Interstate).....	2-55
Dual Tone Multifrequency Address Signaling	2-55
Echo Control	2-55
Echo Path Loss	2-55
Echo Return Loss	2-55
Effective 2-wire.....	2-56
Effective 4-wire.....	2-56
End Office	2-56
End User.....	2-56
Enhanced Service	2-56
Entrance Facility	2-57
Entry Switch.....	2-57
Envelope Delay Distortion.....	2-57
Equal Level Echo Path Loss	2-57
Exchange	2-57
Exit Message	2-57
Expected Measured Loss	2-58
Extended Area Service.....	2-58
Extended PVC.....	2-58
First Point of Switching	2-58
Frame	2-58
Frame Relay Access Connection	2-58
Frame Relay Access Service.....	2-59
Frame Relay End User Port	2-59
Frame Relay Inter-network Connection.....	2-59
Frame Relay Inter-network Customer Port	2-59
Frequency Shift	2-59
Grandfathered.....	2-59
Host Central Office	2-60
Hub.....	2-60
Immediately Available Funds	2-60
Impedance Balance	2-60
Impulse Noise	2-60
Individual Case Basis.....	2-60
Initial Address Message	2-61
Inserted Connection Loss.....	2-61
Installation and Repair Technician.....	2-61

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
2. <u>GENERAL REGULATIONS</u> (Cont'd)	
2.6 <u>Definitions</u> (Cont'd)	
Interexchange Carrier (IC) or Interexchange Common Carrier	2-61
Intermediate Hub.....	2-61
Intermodulation Distortion.....	2-61
Interstate Communications.....	2-62
Intrastate Communications.....	2-62
Legal Holiday.....	2-62
Line Side Connection.....	2-62
Local Access and Transport Area (LATA)	2-62
Local Area Network.....	2-62
Local Number Portability (LNP)	2-62
Location Routing Number (LRN).....	2-63
Loss Deviation	2-63
Major Fraction Thereof.....	2-63
Message.....	2-63
Milliwatt (102 Type) Test Line.....	2-63
N-1 Carrier	2-63
Network Control Signaling	2-64
Nonsynchronous Test Line	2-64
North American Numbering Plan	2-64
Off-hook.....	2-64
On-hook	2-64
Open Circuit Test Line.....	2-64
Optical Carrier Channel	2-65
Optical Carrier Rate (OC-N).....	2-65
Optical Carrier Rate Concatenated.....	2-65
Optical Line Termination.....	2-65
Originating Direction	2-65
Pay Telephone.....	2-65
Payphone Service Provider	2-65
Permanent Virtual Connection (PVC)	2-66
Phase Jitter	2-66
Point of Termination	2-66
Premises	2-66
Registered Equipment.....	2-66
Release Message	2-66
Remote Switching Modules/Systems.....	2-66
Return Loss	2-67
Service Access Code.....	2-67

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
2. <u>GENERAL REGULATIONS</u> (Cont'd)	
2.6 <u>Definitions</u> (Cont'd)	
Service Switching Point (SSP).....	2-67
Serving Wire Center.....	2-67
Seven Digit Manual Test Line	2-67
Shortage of Facilities or Equipment.....	2-67
Short Circuit Test Line.....	2-68
Signal-To-C-Notched Noise Ratio	2-68
Signal Transfer Point (STP)	2-68
Signal Transfer Point (STP) Port	2-68
Signaling Point (SP).....	2-68
Signaling Point of Interface (SPOI)	2-68
Signaling Return Loss	2-68
Signaling System 7 (SS7)	2-69
Special Order.....	2-69
Standard PVC.....	2-69
Study Area.....	2-69
Subtending End Office of an Access Tandem	2-69
Super Intermediate Hub	2-69
Symmetric Digital Subscriber Line (SDSL)	2-69
Synchronous Optical Network (SONET).....	2-70
Synchronous Test Line.....	2-70
Synchronous Transport Signal (STS).....	2-70
Tandem Switched Transport	2-70
Terminating Direction.....	2-70
Terminus Hub	2-70
Throughput.....	2-70
Transmission Measuring (105 Type) Test Line/Responder	2-70
Transmission Path	2-71
Trunk.....	2-71
Trunk Group.....	2-71
Trunk Side Connection	2-71
Two-Wire to Four-Wire Conversion.....	2-71
V and H Coordinates Method	2-72
WATS Serving Office.....	2-72
Wire Center	2-72
Wireless Switching Center.....	2-72

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
3. <u>CARRIER COMMON LINE ACCESS SERVICE, FEDERAL UNIVERSAL SERVICE CHARGE AND ISDN LINE PORTS</u>	3-1
3.1 <u>General Description</u>	3-1
3.2 <u>Limitations</u>	3-1
3.2.1 Exclusions.....	3-1
3.2.2 Access Groups	3-1
3.2.3 WATS Access Lines.....	3-2
3.3 <u>Undertaking of the Telephone Company</u>	3-2
3.3.1 Provision of Service.....	3-2
3.3.2 Interstate and Intrastate Use.....	3-2
3.4 <u>Obligations of the Customer</u>	3-2
3.4.1 Switched Access Service Requirement.....	3-2
3.4.2 Supervision	3-3
3.5 <u>Determination of Usage Subject to Carrier Common Line Access Charges</u>	3-3
3.5.1 Determination of Jurisdiction	3-3
3.5.2 Cases Involving Usage Recording By the Customer.....	3-3
3.5.3 Local Exchange Access and the Enhanced Services Exemption.....	3-3
3.6 <u>Resold Services</u>	3-4
3.6.1 Scope	3-4
3.6.2 Customer Obligations Concerning the Resale of MTS and MTS-type Services.....	3-4
3.6.3 Resale Documentation Provided by the Customer	3-5
3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services.....	3-5
3.7 <u>Rate Regulations</u>	3-11
3.7.1 Billing of Charges.....	3-11
3.7.2 Measuring and Recording of Call Detail	3-11
3.7.3 Unmeasured Feature Group A and B Usage.....	3-11
3.7.4 Percent Interstate Use (PIU)	3-12
3.7.5 Determination of Premium and Non-Premium Charges.....	3-12

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>PAGE</u>
3. <u>CARRIER COMMON LINE ACCESS SERVICE, FEDERAL UNIVERSAL SERVICE CHARGE AND ISDN LINE PORTS</u> (Cont'd)	
3.8 <u>Federal Universal Service Charge</u>	3-15
3.8.1 Rate Application	3-15
3.9 <u>ISDN Line Ports</u>	3-16
3.9.1 Rate Applications.....	3-16

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
4. <u>END USER ACCESS SERVICE</u>	4-1
4.1 <u>General Description</u>	4-1
4.2 <u>Limitations</u>	4-1
4.3 <u>Undertaking of the Telephone Company</u>	4-1
4.4 <u>Obligations of Radio Common Carriers</u>	4-1
4.5 <u>Payment Arrangements and Credit Allowances</u>	4-2
4.5.1 Minimum Period	4-2
4.5.2 Cancellation of Orders	4-2
4.5.3 Changes to Orders.....	4-2
4.5.4 Allowance for Interruptions.....	4-2
4.5.5 Temporary Suspension of Service	4-2
4.6 <u>Rate Regulations</u>	4-3
4.6.1 Who Is Billed.....	4-3
4.6.2 Multiparty Service	4-3
4.6.3 Payphone Service.....	4-3
4.6.4 Business Services.....	4-3
4.6.5 Radio Common Carriers	4-4
4.6.6 Remote Call Forwarding.....	4-4
4.6.7 Residence Services	4-5
4.6.8 Integrated Services Digital Network (ISDN) Services	4-5

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
5. <u>ACCESS ORDERING</u>	5-1
5.1 <u>General</u>	5-1
5.1.1 Service Installation	5-1
5.1.2 Expedited Orders	5-2
5.1.3 Selection of Facilities for Access Orders	5-3
5.2 <u>Ordering Requirements</u>	5-3
5.2.1 Switched Access Service	5-3
5.2.2 Special Access Service	5-9
5.2.3 WATS or WATS-type Service	5-10
5.2.4 Mixed Use Facilities — Switched and Special Access Services	5-10
5.2.5 Miscellaneous Services	5-11
5.2.6 Frame Relay Access Service	5-12
5.3 <u>Access Orders for Services Provided by More Than One Telephone Company</u>	5-14
5.3.1 Non Meet Point Billing Ordering	5-14
5.3.2 Meet Point Billing Ordering	5-15
5.4 <u>Charges Associated with Access Ordering</u>	5-17
5.4.1 Access Order Charge	5-17
5.4.2 Miscellaneous Service Order Charge	5-18
5.4.3 Access Order Change Charges	5-19
5.5 <u>Minimum Periods and Cancellations</u>	5-23
5.5.1 Minimum Periods	5-23
5.5.2 Development of Minimum Period Charges	5-23
5.5.3 Cancellation of an Access Order	5-24
5.5.4 Partial Cancellation Charge	5-26

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
6. <u>SWITCHED ACCESS SERVICE</u>	6-1
6.1 <u>General</u>	6-1
6.1.1 Description and Provision of Switched Access Service Arrangements.....	6-2
6.1.2 Ordering Options and Conditions	6-5
6.1.3 Rate Categories	6-5
6.1.4 Special Facilities Routing	6-21
6.1.5 Design Layout Report.....	6-22
6.2 <u>Undertaking of the Telephone Company</u>	6-22
6.2.1 Network Management	6-22
6.2.2 Transmission Specifications	6-23
6.2.3 Provision of Service Performance Data.....	6-23
6.2.4 Testing	6-24
6.2.5 Determination of Number of Transmission Paths	6-25
6.2.6 Trunk Group Measurement Reports	6-25
6.3 <u>Obligations of the Customer</u>	6-26
6.3.1 Report Requirements	6-26
6.3.2 Trunk Group Measurement Reports	6-26
6.3.3 Supervisory Signaling.....	6-27
6.3.4 Short Duration Mass Calling Requirements	6-27
6.4 <u>Rate Regulations</u>	6-28
6.4.1 Description and Application of Rates and Charges	6-28
6.4.2 Minimum Monthly Charge	6-42
6.4.3 Change of Switched Access Service Arrangements	6-43
6.4.4 Moves	6-44
6.4.5 Local Information Delivery Services.....	6-44
6.4.6 Mileage Measurement	6-45
6.4.7 Mixed Use.....	6-49
6.4.8 Message Unit Credit for Feature Group A.....	6-49
6.4.9 Application of Rates for Feature Group A Extension Service.....	6-50

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
6. <u>SWITCHED ACCESS SERVICE</u> (Cont'd)	
6.5 <u>Description and Provision of Feature Group A (FGA)</u>	6-51
6.5.1 Description.....	6-51
6.5.2 Optional Features.....	6-55
6.5.3 Optional Features Provided in Local Tariffs	6-57
6.5.4 Measuring Access Minutes.....	6-57
6.5.5 Testing Capabilities	6-60
6.6 <u>Description and Provision of Feature Group B (FGB)</u>	6-61
6.6.1 Description.....	6-61
6.6.2 Optional Features.....	6-64
6.6.3 Design and Traffic Routing	6-65
6.6.4 Measuring Access Minutes.....	6-66
6.6.5 Testing Capabilities	6-69
6.7 <u>Description and Provision of Feature Group C (FGC)</u>	6-70
6.7.1 Description.....	6-70
6.7.2 Optional Features.....	6-74
6.7.3 Design and Traffic Routing	6-76
6.7.4 Measuring Access Minutes.....	6-77
6.7.5 Design Blocking Probability.....	6-81
6.7.6 Testing Capabilities	6-83
6.8 <u>Description and Provision of Feature Group D (FGD)</u>	6-84
6.8.1 Description.....	6-84
6.8.2 Optional Features.....	6-88
6.8.3 Design and Traffic Routing	6-90
6.8.4 Measuring Access Minutes.....	6-91
6.8.5 Design Blocking Probability.....	6-93
6.8.6 Network Blocking Charge	6-95
6.8.7 Testing Capabilities	6-96
6.9 <u>Interim Access</u>	6-97
6.9.1 Abbreviated Dialing Arrangement.....	6-97
6.10 <u>Chargeable and Nonchargeable Optional Features</u>	6-98
6.10.1 Common Switching Nonchargeable Optional Features.....	6-99
6.10.2 Transport Termination Nonchargeable Optional Features	6-115
6.10.3 Chargeable Optional Features.....	6-117

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
7. <u>SPECIAL ACCESS SERVICE</u>	7-1
7.1 <u>General</u>	7-1
7.1.1 Channel Types	7-1
7.1.2 Service Descriptions	7-2
7.1.3 Service Configurations	7-5
7.1.4 Alternate Use	7-9
7.1.5 Special Facilities Routing	7-9
7.1.6 Design Layout Report.....	7-9
7.1.7 Acceptance Testing	7-9
7.1.8 Ordering Options and Conditions	7-10
7.2 <u>Rate Regulations</u>	7-11
7.2.1 Rate Categories	7-11
7.2.2 Types of Rates and Charges	7-15
7.2.3 Moves	7-18
7.2.4 Minimum Periods	7-19
7.2.5 Mileage Measurement	7-20
7.2.6 Facility Hubs.....	7-21
7.2.7 Mixed Use.....	7-23
7.2.8 Optional Rate Plans	7-25
7.3 <u>Surcharge For Special Access Service</u>	7-30
7.3.1 General.....	7-30
7.3.2 Application	7-30
7.3.3 Exemption of Special Access Service	7-31
7.3.4 Rate Regulations.....	7-32
7.4 <u>Metallic Service</u>	7-33
7.4.1 Basic Channel Description	7-33
7.4.2 Technical Specifications Packages and Network Channel Interfaces	7-33
7.4.3 Optional Features and Functions	7-33

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
7. <u>SPECIAL ACCESS SERVICE</u> (Cont'd)	
7.5 <u>Voice Grade Service</u>	7-34
7.5.1 Basic Channel Description	7-34
7.5.2 Technical Specifications Packages and Network Channel Interfaces	7-34
7.5.3 Optional Features and Functions	7-34
7.6 <u>Program Audio Service</u>	7-41
7.6.1 Basic Channel Description	7-41
7.6.2 Technical Specifications Packages and Network Channel Interfaces	7-41
7.6.3 Optional Features and Functions	7-41
7.9 <u>Video Service</u>	7-42
7.9.1 Basic Channel Description	7-42
7.9.2 Technical Specifications Packages and Network Channel Interfaces	7-42
7.10 <u>High Capacity Service</u>	7-43
7.10.1 Basic Channel Description	7-43
7.10.2 Technical Specifications Packages and Network Channel Interfaces	7-44
7.10.3 Optional Features and Functions	7-45
7.11 <u>Individual Case Filings</u>	7-51

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
8. <u>DIGITAL SUBSCRIBERS LINE ACCESS SERVICES</u>	8-1
8.1 <u>Asymmetric Digital Subscriber Line Access Service</u>	8-1
8.1.1 General.....	8-1
8.1.2 Limitations.....	8-3
8.1.3 Undertaking of the Telephone Company	8-5
8.1.4 Obligations of the Customer	8-5
8.1.5 Rate Regulations	8-6
8.1.6 Exceptions	8-11
8.2 <u>Symmetric Digital Subscriber Line Access Service</u>	8-12
8.2.1 General.....	8-12
8.2.2 Limitations.....	8-15
8.2.3 Undertaking of the Telephone Company	8-16
8.2.4 Obligations of the Customer	8-17
8.2.5 Rate Regulations	8-18
8.3 <u>Digital Subscriber Line Access Services Discount Pricing Arrangement</u>	8-24
8.3.1 General.....	8-24
8.3.2 Term Plan	8-25

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
9. <u>DIRECTORY ASSISTANCE SERVICE</u>	9-1
9.1 <u>General Description</u>	9-1
9.1.1 Description and Provision of Directory Assistance Service	9-1
9.1.2 Ordering Options and Conditions	9-2
9.1.3 Rate Categories	9-3
9.1.4 Special Facilities Routing	9-6
9.1.5 Design Layout Report.....	9-6
9.2 <u>Undertaking of the Telephone Company</u>	9-6
9.2.1 Number of Telephone Number Requests.....	9-6
9.2.2 Telephone Number Availability	9-6
9.2.3 Selection of DA Locations.....	9-7
9.2.4 Transmission Specifications	9-7
9.2.5 Testing	9-8
9.2.6 Determination of Number of Transmission Paths	9-8
9.2.7 Supervisory Signaling.....	9-8
9.3 <u>Obligations of the Customer</u>	9-9
9.3.1 Jurisdictional Reports	9-9
9.3.2 Supervisory Signaling.....	9-9
9.3.3 Ordering of Separate Trunk Groups	9-9
9.3.4 Notice of Discontinuance of Service	9-9
9.4 <u>Rate Regulations</u>	9-10
9.4.1 Nonrecurring Charges.....	9-10
9.4.2 Directory Assistance Service Call Charge.....	9-10
9.4.3 Directory Transport Service.....	9-11
9.4.4 Minimum Periods	9-11
9.4.5 Minimum Monthly Charge	9-11
9.4.6 DA Service Rearrangements.....	9-12
9.4.7 Moves	9-12
9.4.8 Credit Allowance for Service Outages and Incorrect Numbers	9-12

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
10. <u>SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES</u>	10-1
10.1 <u>General</u>	10-1
10.2 <u>Emergency Conditions</u>	10-2
10.3 <u>Facility Availability</u>	10-2
10.4 <u>Federal Government Regulations</u>	10-2
10.5 <u>Service Offerings to the Federal Government</u>	10-3
10.5.1 Type and Description.....	10-3
10.5.2 Mileage Application	10-7
10.6 <u>Rates and Charges</u>	10-8
10.6.1 General.....	10-8
10.6.2 Voice Grade Special Access	10-8
10.6.3 Move Charges.....	10-8
11. <u>SPECIAL FACILITIES ROUTING OF ACCESS SERVICES</u>	11-1
11.1 <u>Description</u>	11-1
11.1.1 Diversity	11-1
11.1.2 Avoidance	11-1
11.1.3 Diversity and Avoidance Combined.....	11-1
11.1.4 Cable-Only Facilities	11-1
12. <u>SPECIALIZED SERVICE OR ARRANGEMENTS</u>	12-1
12.1 <u>General</u>	12-1

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
13. <u>ADDITIONAL ENGINEERING ADDITIONAL LABOR AND MISCELLANEOUS SERVICES</u>	13-1
13.1 <u>Additional Engineering</u>	13-1
13.2 <u>Additional Labor</u>	13-2
13.2.1 Overtime Installation	13-2
13.2.2 Overtime Repair	13-2
13.2.3 Stand by	13-2
13.2.4 Testing and Maintenance with Other Telephone Companies	13-2
13.2.5 Other Labor	13-2
13.3 <u>Miscellaneous Services</u>	13-3
13.3.1 Testing Services	13-3
13.3.2 Maintenance of Service	13-7
13.3.3 Telecommunications Service Priority — TSP	13-8
13.3.4 Miscellaneous Equipment	13-9
13.4 <u>Presubscription</u>	13-10
13.5 <u>Verification of Telemarketing Orders for PIC Change</u>	13-13
13.6 <u>Unauthorized PIC Change</u>	13-15
13.7 <u>Presubscription Exceptions</u>	13-15
13.8 <u>Blocking Service</u>	13-16
13.8.1 International Blocking Service	13-16
13.8.2 900 Blocking Service	13-17
13.9 <u>Billing Name and Address Service</u>	13-18
13.9.1 General Description	13-18
13.9.2 Undertaking of the Telephone Company	13-18
13.9.3 Obligations of the Customer	13-19
13.9.4 Rate Regulations	13-20
13.10 <u>Originating Line Screening (OLS) Service</u>	13-20

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
13. <u>ADDITIONAL ENGINEERING ADDITIONAL LABOR AND MISCELLANEOUS SERVICES</u> (Cont'd)	
13.11 <u>Nonchargeable Confirmation Services</u>	13-21
13.11.1 Billed Number Screening (BNS)	13-21
13.11.2 Originating Line Screening (OLS)	13-21
13.12 <u>Coin Supervision Additive Service</u>	13-21
13.13 <u>Local Number Portability Services</u>	13-22
13.13.1 Local Number Portability End User Service	13-22
13.13.2 Local Number Portability Query Service	13-23
14. <u>EXCEPTIONS TO ACCESS SERVICE OFFERINGS</u>	14-1
15. <u>ACCESS SERVICE INTERFACES AND TRANSMISSION SPECIFICATIONS</u>	15-1
15.1 <u>Switched Access Service</u>	15-1
15.1.1 Local Transport Interface Groups	15-1
15.1.2 Standard Transmission Specifications	15-11
15.1.3 Data Transmission Parameters	15-19
15.2 <u>Special Access Service</u>	15-22
15.2.1 Network Channel (NC) Codes	15-25
15.2.2 Network Channel Interface (NCI) Codes	15-29
15.3 <u>Directory Access Service</u>	15-46
15.3.1 Interface Group and Premises Interface Codes	15-46
15.3.2 Standard Transmission Specifications	15-47
16. <u>PUBLIC PACKET DATA NETWORK</u>	16-1
16.1 <u>Frame Relay Service</u>	16-1
16.1.1 General	16-1
16.1.2 Rate Regulations	16-5
16.1.3 Optional Rate Plans	16-14

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
17. <u>RATES AND CHARGES</u>	
17.1 <u>Federal Universal Service Charge</u>	17-1
17.1.1 Federal Universal Service Charge	17-1
17.2 <u>Alta Municipal Utilities</u>	
17.2.1 End User Access Service	17-2
17.2.2 ISDN Line Ports	17-2
17.2.3 Switched Access Service	17-3
17.2.4 Special Access Service	17-8
17.2.5 Other Services.....	17-15
17.3 <u>Citizens Telecom Solutions</u>	
17.3.1 End User Access Service	17-27
17.3.2 ISDN Line Ports	17-27
17.3.3 Switched Access Service	17-28
17.3.4 Special Access Service	17-33
17.3.5 Other Services.....	17-40
17.4 <u>CommChoice of Iowa, LLC</u>	
17.4.1 End User Access Service	17-52
17.4.2 ISDN Line Ports	17-52
17.4.3 Switched Access Service	17-53
17.4.4 Special Access Service	17-58
17.4.5 Other Services.....	17-65
17.5 <u>Coon Rapids Municipal Utilities</u>	
17.5.1 End User Access Service	17-77
17.5.2 ISDN Line Ports	17-77
17.5.3 Switched Access Service	17-78
17.5.4 Special Access Service	17-83
17.5.5 Other Services.....	17-90

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
17. <u>RATES AND CHARGES</u> (Cont'd)	
17.6 <u>Grundy Center Communications Utility</u>	
17.6.1 End User Access Service	17-102
17.6.2 ISDN Line Ports	17-102
17.6.3 Switched Access Service	17-103
17.6.4 Special Access Service	17-108
17.6.5 Other Services.....	17-115
	(D)
	(D)
17.8 <u>Hawarden Municipal Utilities</u>	
17.8.1 Carrier Common Line Access Service.....	17-152
17.8.2 End User Access Service	17-152
17.8.3 ISDN Line Ports	17-152
17.8.4 Switched Access Service	17-153
17.8.5 Special Access Service	17-158
17.8.6 Other Services.....	17-165
	(D)
	(D)
17.10 <u>Long Lines Metro, LLC</u>	
17.10.1 End User Access Service	17-202
17.10.2 ISDN Line Ports	17-202
17.10.3 Switched Access Service	17-203
17.10.4 Special Access Service	17-208
17.10.5 Other Services.....	17-215

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
17. <u>RATES AND CHARGES</u> (Cont'd)	
17.12 <u>North West Rural Electric Cooperative</u>	
17.12.1 End User Access Service	17-252
17.12.2 ISDN Line Ports	17-252
17.12.3 Switched Access Service	17-253
17.12.4 Special Access Service	17-258
17.12.5 Other Services.....	17-265
17.13 <u>Orange City Communications, LLP</u>	
17.13.1 End User Access Service	17-277
17.13.2 ISDN Line Ports	17-277
17.13.3 Switched Access Service	17-278
17.13.4 Special Access Service	17-283
17.13.5 Other Services.....	17-290
17.14 <u>Advanced Network Communications, LLC</u>	
17.14.1 End User Access Service	17-302
17.14.2 ISDN Line Ports	17-302
17.14.3 Switched Access Service	17-303
17.14.4 Special Access Service	17-308
17.14.5 Other Services.....	17-315

(D)

(D)

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>
17. <u>RATES AND CHARGES</u> (Cont'd)	
17.15 <u>RTC Communications Corporation</u>	
17.15.1 Switched Access Service	17-327
17.15.2 Special Access Service	17-332
17.15.3 Other Services.....	17-339
17.16 <u>The Community Cable Television Agency of O'Brien County aka TCA</u>	
17.16.1 End User Access Service	17-351
17.16.2 ISDN Line Ports	17-351
17.16.3 Switched Access Service	17-352
17.16.4 Special Access Service	17-357
17.16.5 Other Service	17-364
17.17 <u>CLYK d/b/a Affinity Telcom</u>	
17.17.1 Switched Access Service	17-376
17.17.2 Special Access Service	17-381
17.17.3 Other Service	17-388
17.18 <u>Grid 4 Communications, Inc.</u>	
17.18.1 Switched Access Service	17-400
17.18.2 Special Access Service	17-405
17.18.3 Other Service	17-412

(D)

(D)

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>	
17. <u>RATES AND CHARGES</u> (Cont'd)		
17.21 <u>IT&E Overseas, Inc.</u>		
17.21.1 End User Access Service	17-482	
17.21.2 ISDN Line Ports	17-482	
17.21.3 Switched Access Service	17-483	
17.21.4 Special Access Service	17-488	
17.21.5 Other Service	17-495	
17.22 <u>Lumos Networks Inc.</u>		(T)
17.22.1 Switched Access Service	17-514	
17.22.2 Special Access Service	17-519	
17.22.3 Other Services.....	17-534	
17.23 <u>Mapleton Communications</u>		
17.23.1 End User Access Service	17-546	
17.23.2 ISDN Line Ports	17-546	
17.23.3 Switched Access Service	17-547	
17.23.4 Special Access Service	17-552	
17.23.5 Other Services.....	17-559	
17.24 <u>DakotaComm, LLC</u>		
17.24.1 End User Access Service	17-571	
17.24.2 ISDN Line Ports	17-571	
17.24.3 Switched Access Service	17-572	
17.24.4 Special Access Service	17-577	
17.24.5 Other Services.....	17-584	
17.25 <u>Lumos Networks of West Virginia, Inc.</u>		(T)
17.25.1 Switched Access Service	17-596	
17.25.2 Special Access Service	17-601	
17.25.3 Other Services.....	17-616	

ACCESS SERVICE**TABLE OF CONTENTS** (Cont'd)

	<u>PAGE</u>	
17. <u>RATES AND CHARGES</u> (Cont'd)		
17.27 <u>Long Lines Siouxland, LLC</u>		(N)
17.27.1 End User Access Service	17-653	
17.27.2 ISDN Line Ports	17-653	
17.27.3 Switched Access Service	17-654	
17.27.4 Special Access Service	17-659	
17.27.5 Other Services.....	17-666	(N)