

## ACCESS SERVICE

## CHECK SHEET

Title Page 1 and Pages 1 to 29-33 inclusive of this tariff are effective as of the date shown. Original and revised pages, as named below are in effect on the date indicated.

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
|-------------|---|-------------|---|-------------|---|
| Title 1     | Original  | 31          | 1st   | 1-1         | Original  |
|             |   | 32          | Original  |             |   |
| 1           | 4th *   | 33          | Original  | 2-1         | Original  |
| 2           | Original  | 34          | Original  | 2-2         | Original  |
| 3           | 3rd *   | 35          | Original  | 2-3         | Original  |
| 4           | Original  | 36          | Original  | 2-4         | Original  |
| 5           | 2nd *   | 37          | Original  | 2-5         | Original  |
| 6           | Original  | 38          | Original  | 2-6         | Original  |
| 7           | Original  | 39          | Original  | 2-7         | Original  |
| 8           | Original  | 40          | Original  | 2-8         | Original  |
| 9           | Original  | 41          | Original  | 2-9         | Original  |
| 10          | 1st   |             |   | 2-10        | Original  |
| 11          | Original  |             |   | 2-11        | Original  |
| 12          | Original  |             |   | 2-12        | Original  |
| 13          | Original  |             |   | 2-13        | Original  |
| 14          | Original  |             |   | 2-14        | Original  |
| 15          | Original  |             |   | 2-15        | Original  |
| 16          | Original  |             |   | 2-16        | Original  |
| 17          | Original  |             |   | 2-17        | Original  |
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| 19          | Original  |             |   | 2-19        | Original  |
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| 25          | Original  |             |   | 2-25        | Original  |
| 26          | Original  |             |   | 2-26        | Original  |
| 27          | Original  |             |   | 2-27        | Original  |
| 28          | Original  |             |   | 2-28        | Original  |
| 29          | Original  |             |   | 2-29        | Original  |
| 30          | Original  |             |   |             |   |

## ACCESS SERVICE

## CHECK SHEET

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
|-------------|---|-------------|---|-------------|---|
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| 2-33        | Original  | 2-63        | Original  | 2-93        | Original  |
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| 2-48        | Original  | 2-78        | Original  | 2-108       | Original  |
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| 2-50        | Original  | 2-80        | Original  | 2-110       | Original  |
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| 2-54        | Original  | 2-84        | Original  | 2-114       | Original  |
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| 2-57        | Original  | 2-87        | Original  |             |   |
| 2-58        | Original  | 2-88        | Original  |             |   |
| 2-59        | Original  | 2-89        | Original  |             |   |

## ACCESS SERVICE

## CHECK SHEET

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
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## ACCESS SERVICE

## CHECK SHEET

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
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|             |   | 6-29        | Original  | 6-59        | Original  |
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## ACCESS SERVICE

## CHECK SHEET

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
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| 6-65        | Original  | 6-94        | Original  | 7-5         | Original  |
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| 6-74        | Original  |             |   | 7-14        | Original  |
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| 6-77        | Original  |             |   | 7-17        | Original  |
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| 6-79        | Original  |             |   | 7-19        | Original  |
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| 6-88        | Original  |             |   | 7-28        | 1st   |
| 6-89        | Original  |             |   | 7-29        | Original  |
| 6-90        | Original  |             |   | 7-30        | Original  |

## ACCESS SERVICE

## CHECK SHEET

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
|-------------|---|-------------|---|-------------|---|
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| 7-47        | Original  | 7-77        | Original  | 8-13        | Original  |
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| 7-49        | Original  | 7-79        | Original  | 8-15        | Original  |
| 7-50        | Original  | 7-80        | Original  | 8-16        | Original  |
| 7-51        | Original  | 7-81        | Original  |             |   |
| 7-52        | Original  | 7-82        | Original  |             |   |
| 7-53        | Original  | 7-83        | Original  |             |   |
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| 7-55        | Original  | 7-85        | Original  |             |   |
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| 7-57        | Original  | 7-87        | Original  |             |   |
| 7-58        | Original  | 7-88        | Original  |             |   |
| 7-59        | Original  | 7-89        | Original  |             |   |
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## ACCESS SERVICE

## CHECK SHEET

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
|-------------|---|-------------|---|-------------|---|
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| 9-13        | Original  | 10-13       | Original  | 13-4        | Original  |
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| 9-15        | Original  | 10-15       | Original  | 13-6        | Original  |
| 9-16        | Original  | 10-16       | Original  | 13-7        | Original  |
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|             |   | 10-30       | Original  | 13-21       | Original  |
|             |   |             |   | 13-22       | Original  |

## ACCESS SERVICE

## CHECK SHEET

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
|-------------|---|-------------|---|-------------|---|
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| 17-6        | Original  | 18-19       | Original  | 22-4        | Original  |
| 17-7        | Original  | 18-20       | Original  | 22-5        | Original  |
| 17-8        | Original  | 18-21       | Original  |             |   |
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| 17-11       | Original  | 18-24       | Original  |             |   |
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## ACCESS SERVICE

## CHECK SHEET

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
|-------------|---|-------------|---|-------------|---|
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 ACCESS SERVICE
 

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## CHECK SHEET

| <u>Page</u> | Number of<br>Revision Except<br><u>As Indicated</u> | <u>Page</u> | Number of<br>Revision Except<br><u>As Indicated</u> | <u>Page</u> | Number of<br>Revision Except<br><u>As Indicated</u> |
|-------------|---|-------------|---|-------------|---|
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| 25-42       | Original  | 25-72       | Original  |             |   |
| 25-43       | Original  | 25-73       | Original  |             |   |
| 25-44       | Original  | 25-74       | Original  |             |   |
| 25-45       | Original  | 25-75       | Original *  |             |   |
| 25-46       | Original  | 25-76       | Original *  |             |   |
| 25-47       | Original  | 25-77       | Original *  |             |   |
| 25-48       | Original  | 25-78       | Original *  |             |   |
| 25-49       | Original  | 25-79       | Original *  |             |   |
| 25-50       | Original  | 25-80       | Original *  |             |   |
| 25-51       | Original  | 25-81       | Original *  |             |   |
| 25-52       | Original  | 25-82       | Original *  |             |   |
| 25-53       | Original  | 25-83       | Original *  |             |   |
| 25-54       | Original  | 25-84       | Original *  |             |   |
| 25-55       | Original  | 25-85       | Original *  |             |   |
| 25-56       | Original  | 25-86       | Original *  |             |   |
| 25-57       | Original  | 25-87       | Original *  |             |   |
| 25-58       | Original  | 25-88       | Original *  |             |   |
| 25-59       | Original  | 25-89       | Original *  |             |   |
| 25-60       | Original  | 25-90       | Original *  |             |   |

## ACCESS SERVICE

## CHECK SHEET

| <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> |
|-------------|---|-------------|---|-------------|---|
| 26-1        | Original  | 29-1        | Original  | 29-31       | Original  |
| 26-2        | Original  | 29-2        | Original  | 29-32       | Original  |
| 26-3        | Original  | 29-3        | Original  | 29-33       | Original  |
| 26-4        | Original  | 29-4        | Original  |             |   |
| 26-5        | Original  | 29-5        | Original  |             |   |
| 26-6        | Original  | 29-6        | Original  |             |   |
|             |   | 29-7        | Original  |             |   |
| 27-1        | Original  | 29-8        | Original  |             |   |
|             |   | 29-9        | Original  |             |   |
| 28-1        | Original  | 29-10       | Original  |             |   |
|             |   | 29-11       | Original  |             |   |
|             |   | 29-12       | Original  |             |   |
|             |   | 29-13       | Original  |             |   |
|             |   | 29-14       | Original  |             |   |
|             |   | 29-15       | Original  |             |   |
|             |   | 29-16       | Original  |             |   |
|             |   | 29-17       | Original  |             |   |
|             |   | 29-18       | Original  |             |   |
|             |   | 29-19       | Original  |             |   |
|             |   | 29-20       | Original  |             |   |
|             |   | 29-21       | Original  |             |   |
|             |   | 29-22       | Original  |             |   |
|             |   | 29-23       | Original  |             |   |
|             |   | 29-24       | Original  |             |   |
|             |   | 29-25       | Original  |             |   |
|             |   | 29-26       | Original  |             |   |
|             |   | 29-27       | Original  |             |   |
|             |   | 29-28       | Original  |             |   |
|             |   | 29-29       | Original  |             |   |
|             |   | 29-30       | Original  |             |   |

## ACCESS SERVICE

## TABLE OF CONTENTS

|   | <u>Page No.</u> |
|---|-----------------|
| Title Page  | Title Page 1    |
| Check Sheets                                      | 1               |
| Table of Contents                                 | 12              |
| Concurring Carriers                               | x               |
| Connecting Carriers                               | x               |
| Other Participating Carriers                      | x               |
| Registered Service Marks/Registered Trademarks    | x               |
| Explanation of Symbols                            | x               |
| Explanation of Abbreviations                      | x               |
| Reference to Other Tariffs                        | x               |
| Reference to Other Publications                   | x               |
| <br>1. <u>APPLICATION OF TARIFF</u>               | <br>1-1         |
| <br>2. <u>GENERAL REGULATIONS</u>                 | <br>2-1         |
| 2.1 <u>Undertaking of the Telephone Company</u>   | 2-1             |
| 2.2 <u>Provision of Service</u>                   | 2-2             |
| 2.2.1   General                                   | 2-2             |
| 2.2.2   Routing of Facilities                     | 2-2             |
| 2.2.3   Type of Facilities                        | 2-2             |
| 2.2.4   Design Layout Report                      | 2-3             |
| 2.2.5   Installation and Termination of Services  | 2-2             |
| 2.2.6   Substitutions, Changes and Rearrangements | 2-4             |
| 2.3 <u>Refusal and Discontinuance of Service</u>  | 2-5             |
| 2.4 <u>Telephone Company Liability</u>            | 2-7             |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|   | <u>Page No.</u> |
|---|-----------------|
| 2. <u>GENERAL REGULATIONS</u> (Cont'd)  |                 |
| 2.5 <u>Obligations of the Customer</u>  | 2-9             |
| 2.5.1 Unlawful and Abusive Use  | 2-9             |
| 2.5.2 Equipment Space and Power   | 2-9             |
| 2.5.3 Design of Customer Services   | 2-9             |
| 2.5.4 References to the Telephone Company   | 2-10            |
| 2.5.5 Assignment or Transfer of Service   | 2-10            |
| 2.5.6 Interference or Impairment  | 2-11            |
| 2.5.7 Damage to Facilities  | 2-11            |
| 2.5.8 Claims and Demands for Damages  | 2-12            |
| 2.5.9 Certification of Special Access as Interstate                                     | 2-13            |
| 2.5.10 VoIP – PSTN Traffic  | 2-13            |
| 2.6 <u>Connections</u>  | 2-14            |
| 2.7 <u>Switched Access Service Used for Both Interstate and Intrastate Applications</u> | 2-14            |
| 2.7.1 Charge Determination  | 2-15            |
| 2.7.2 Initial Jurisdictional Report Requirements  | 2-15            |
| 2.7.3 Projected Intrastate Percentage   | 2-19            |
| 2.7.4 Jurisdictional Report Updates   | 2-20            |
| 2.7.5 Jurisdictional Report Verification  | 2-20            |
| 2.7.6 Revisions to Existing Line or Trunk Groups  | 2-20            |
| 2.8 <u>Payment Regulations</u>  | 2-21            |
| 2.8.1 Deposits  | 2-21            |
| 2.8.2 Billing and Payment Dates   | 2-23            |
| 2.8.3 Billing Disputes  | 2-25            |
| 2.8.4 Adjustments for Services Established or Discontinued in a Billing Period          | 2-27            |
| 2.8.5 Rounding  | 2-27            |
| 2.8.6 Multiple Copies of Bills  | 2-27            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 2. <u>GENERAL REGULATIONS</u> (Cont'd)                               |                 |
| 2.9 <u>Billing of Access Service Provided by Multiple Companies</u>  | 2-28            |
| 2.9.1 Arrangement for FGA Service                                    | 2-28            |
| 2.9.2 Multiple Bill Arrangement for Service<br>Other than FGA        | 2-28            |
| 2.10 <u>Minimum Period Regulations</u>                               | 2-41            |
| 2.10.1 General   | 2-41            |
| 2.10.2 Minimum Period Charges  | 2-43            |
| 2.10.3 Effect of Rearrangements and Changes on the<br>Minimum Period | 2-45            |
| 2.11 <u>Types of Rates and Charges</u>                               | 2-47            |
| 2.11.1 Monthly Rates   | 2-47            |
| 2.11.1.1 Optional Payment Plans (OPPs)                               | 2-47            |
| 2.11.2 Daily Rates   | 2-60            |
| 2.11.3 Usage Sensitive Rates   | 2-60            |
| 2.11.4 Distance Sensitive Rates                                      | 2-61            |
| 2.11.5 Nonrecurring Charges  | 2-64            |
| 2.11.6 Service Installation Guarantee                                | 2-68            |
| 2.11.7 Network Upgrades to higher speed Access Services              | 2-71            |
| 2.12 <u>Credit Allowance for Service Interruptions</u>               | 2-72            |
| 2.12.1 General   | 2-72            |
| 2.12.2 When a Credit Allowance Applies                               | 2-72            |
| 2.12.3 When a Credit Allowance Does Not Apply                        | 2-81            |
| 2.12.4 Use of an Alternative Service During a Service Interruption   | 2-82            |
| 2.12.5 Temporary Surrender of a Service                              | 2-82            |
| 2.13 <u>Definitions</u>  | 2-83            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 3. <u>COMMON LINE ACCESS SERVICE</u>   | 3-1             |
| 3.1 <u>General</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  | 3-1             |
| 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  | 3-2             |
| 3.5 <u>Determination of Usage Subject to<br/>Common Line Access Charges</u>                          | 3-3             |
| 3.5.1 Determination of Jurisdiction  | 3-3             |
| 3.5.2 Local Exchange Access and Enhanced Services Exemption  | 3-3             |
| 3.5.3 Switched Access Service Provided in<br>Conjunction with Telecommunications Relay Service (TRS) | 3-3             |
| 3.6 <u>Resold Services</u>   | 3-4             |
| 3.6.1 Scope  | 3-4             |
| 3.6.2 Customer Obligations Concerning the Resale<br>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<br>MTS and MTS-type Services                         | 3-5             |
| 3.7 <u>Rate Regulations</u>  | 3-9             |
| 3.7.1 Billing of Charges   | 3-9             |
| 3.7.2 Measuring and Recording of Call Detail   | 3-9             |
| 3.7.3 Percent Interstate Use (PIU)   | 3-9             |
| 3.7.4 Determination of Common Line Charges   | 3-10            |
| 3.8 <u>Common Line Access Charges</u>  | 3-13            |

---

ACCESS SERVICE

---

## TABLE OF CONTENTS (Cont'd)

|   | <u>Page No.</u> |
|---|-----------------|
| 4. <u>END USER ACCESS SERVICE AND PRESUBSCRIPTION</u> | 4-1             |
| 4.1 <u>End User Access Service</u>                    | 4-1             |
| 4.1.1 Undertaking of the Telephone Company            | 4-1             |
| 4.1.2 Rate Regulations                                | 4-1             |
| 4.1.3 Application of End User Access Service Rates    | 4-4             |
| 4.1.4 Rates and Charges                               | 4-12            |
| 4.2 <u>Presubscription</u>                            | 4-14            |
| 4.2.1 Presubscription Charge Application              | 4-14            |
| 4.2.2 Presubscription Change Charge                   | 4-15            |
| 4.2.3 Unauthorized Presubscription Change Charge      | 4-16            |
| 4.3 <u>Miscellaneous End User Services</u>            | 4-17            |
| 4.3.1 International Direct Dial Blocking Service      | 4-17            |
| 4.3.2 900 Service Access Restriction                  | 4-18            |
| 4.3.3 Billed Number Screening                         | 4-19            |
| 4.3.4 Line Ports                                      | 4-20            |
| 5. <u>ORDERING REGULATIONS</u>                        | 5-1             |
| 5.1 <u>General</u>                                    | 5-1             |
| 5.2 <u>Provision of Basic Customer Information</u>    | 5-4             |
| 5.3 <u>Access Order Service Date Intervals</u>        | 5-5             |
| 5.3.1 Negotiated Interval                             | 5-6             |



## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 5. <u>ORDERING REGULATIONS</u> (Cont'd)  |                 |
| 5.4 <u>Access Order Modifications</u>  | 5-7             |
| 5.4.1 Service Date Change Charge/Dispatch Charge                                     | 5-7             |
| 5.4.2 Expedite Charges   | 5-11            |
| 5.4.3 Design Change Charge   | 5-16            |
| 5.5 <u>Cancellation of an Access Order</u>   | 5-17            |
| 5.6 <u>Service-Specific Ordering Information</u>                                     | 5-22            |
| 5.6.1 Switched Access Service  | 5-22            |
| 5.6.2 800 Database Access and 900 Access Service                                     | 5-28            |
| 5.6.3 Switched Access Service to a Remote Switching Office                           | 5-28            |
| 5.6.4 Directory Assistance (DA) Service  | 5-29            |
| 5.6.5 Special Access Service   | 5-29            |
| 5.6.6 WATS Access Line Service   | 5-30            |
| 5.6.7 Special Access Surcharge Exemption   | 5-30            |
| 5.6.8 Shared Use Facilities  | 5-30            |
| 5.6.9 Dedicated Signaling Transport (DST)  | 5-31            |
| 5.6.10 Line Information Data Base (LIDB) Service                                     | 5-31            |
| 5.6.11 Busy Line Interrupt (BLI) Service and<br>Busy Line Verification (BLV) Service | 5-31            |
| 5.6.12 Zero Minus Transfer (0-) Service  | 5-32            |
| 5.6.13 Feature Group D with Signaling System<br>Seven (SS7) Signaling                | 5-32            |
| 5.6.14 Telecommunications Relay Service (TRS)  | 5-10.2          |
| 5.6.15 Shared Network Arrangement  | 5-33            |
| 5.6.16 Electronic Directory Assistance (EDA) Service                                 | 5-37            |
| 5.6.17 Signaling for Tandem Switching  | 5-37            |
| 5.6.18 Access Advantage Plus (AA+) Transport Service                                 | 5-38            |
| 5.6.19 TIPToP Service  | 5-38            |
| 5.7 <u>Selection of Facilities for Access Orders</u>                                 | 5-39            |
| 5.8 <u>Provision of Other Services</u>   | 5-40            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 6. <u>SWITCHED ACCESS SERVICE</u>  | 6-1             |
| 6.1 <u>Switched Access Service Description</u>                                     | 6-1             |
| 6.1.1 General  | 6-1             |
| 6.1.2 Switched Access Service Arrangements   | 6-5             |
| 6.1.3 Central Office Multiplexing  | 6-15            |
| 6.1.4 Shared Network Arrangement   | 6-21            |
| 6.1.5 Network Management   | 6-22            |
| 6.1.6 Signaling for Tandem Switching   | 6-22            |
| 6.1.7 WATS Access Line (WAL) Service   | 6-23            |
| 6.1.8 Feature Group Changes  | 6-24            |
| 6.1.9 Transmission Specifications  | 6-25            |
| 6.1.10 Switched Access Service Directionality                                      | 6-26            |
| 6.1.11 Manner of Provision - Lines or Trunks                                       | 6-26            |
| 6.1.12 Traffic Types   | 6-27            |
| 6.1.13 Use of Switched Access Service Arrangements<br>in the Terminating Direction | 6-29            |
| 6.1.14 Access Minutes  | 6-31            |
| 6.1.15 Design and Traffic Routing of Switched<br>Access Service                    | 6-37            |
| 6.1.16 Telephone Company Provision of Data and Reports                             | 6-41            |
| 6.1.17 Customer Requirements   | 6-43            |
| 6.1.18 Rollovers   | 6-45            |
| 6.1.19 500 Access Service  | 6-45            |
| 6.2 <u>Switched Access Service Rate Categories</u>                                 | 6-47            |
| 6.2.1 Switched Transport   | 6-47            |
| 6.2.2 Local Switching  | 6-65            |
| 6.2.3 Information Surcharge  | 6-82            |
| 6.2.4 800 Database Access Service  | 6-83            |
| 6.2.5 Signaling for Tandem Switching   | 6-86            |
| 6.2.6 500 Access Service   | 6-87            |

---

ACCESS SERVICE

---

## TABLE OF CONTENTS (Cont'd)

|   | <u>Page No.</u> |
|---|-----------------|
| 6. <u>SWITCHED ACCESS SERVICE</u> (Cont'd)                  |                 |
| 6.3 <u>Switched Access Service Rates and Charges</u>        | 6-88            |
| 6.3.1 Switched Transport                                    | 6-88            |
| 6.3.2 End Office  | 6-95            |
| 6.3.3 Information Surcharge                                 | 6-96            |
| 6.3.4 Message Unit Credit                                   | 6-96            |
| 6.3.5 800 Database Access Service                           | 6-97            |
| 6.3.6 Signaling for Tandem Switching                        | 6-97            |
| 6.3.7 Carrier Identification Parameter                      | 6-97            |
| 6.3.8 500 Access Services                                   | 6-97            |
| 6.3.9 Switched Access Service Individual Case Basis Filings | 6-98            |
| 6.3.10 Access Code Expansion                                | 6-98            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 7. <u>SPECIAL ACCESS SERVICE</u>   | 7-1             |
| 7.1 <u>General</u>   | 7-1             |
| 7.2 <u>Service Types</u>   | 7-1             |
| 7.3 <u>Special Access Service Configuration and Arrangements</u>                   | 7-2             |
| 7.3.1 Two-Point Service  | 7-2             |
| 7.3.2 Multipoint Service   | 7-3             |
| 7.3.3 Video and Program Audio Hubs   | 7-4             |
| 7.3.4 Central Office Multiplexing  | 7-4             |
| 7.4 <u>Special Access Service Rate Categories</u>                                  | 7-9             |
| 7.4.1 Standard Channel Termination   | 7-9             |
| 7.4.2 Channel Mileage  | 7-9             |
| 7.4.2.1 Collocation Transport  | 7-10            |
| 7.4.3 Optional Features and Functions  | 7-10            |
| 7.4.4 Special Access Surcharge   | 7-11            |
| 7.5 <u>Special Access Service Description Summaries</u>                            | 7-14            |
| 7.6 <u>Special Access Service Network Channel Interface (NCI) Code Information</u> | 7-16            |
| 7.6.1 General  | 7-16            |
| 7.6.2 Network Channel Interface Code Translation Information                       | 7-17            |
| 7.6.3 Compatibility  | 7-18            |
| 7.9 <u>Voice Grade Special Access Service</u>                                      | 7-19            |
| 7.9.1 Basic Service Description  | 7-19            |
| 7.9.2 Technical Information  | 7-19            |
| 7.9.3 Optional Features and Functions  | 7-23            |
| 7.9.4 Rates and Charges  | 7-27            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 7. <u>SPECIAL ACCESS SERVICE</u> (Cont'd)        |                 |
| 7.10 <u>WATS Access Line (WAL) Service</u>       | 7-30            |
| 7.10.1 Basic Service Description                 | 7-30            |
| 7.10.2 Technical Information                     | 7-30            |
| 7.10.3 Optional Features and Functions           | 7-31            |
| 7.10.4 Rates and Charges                         | 7-31            |
| 7.11 <u>Program Audio Special Access Service</u> | 7-32            |
| 7.11.1 Basic Service Description                 | 7-32            |
| 7.11.2 Technical Information                     | 7-31            |
| 7.11.3 Optional Features and Functions           | 7-34            |
| 7.11.4 Rates and Charges                         | 7-35            |
| 7.12 <u>Video Special Access Service</u>         | 7-37            |
| 7.12.1 Service Description                       | 7-37            |
| 7.12.2 Optional Features and Functions           | 7-39            |
| 7.12.3 Technical Information                     | 7-41            |
| 7.12.4 Rates and Charges                         | 7-43            |
| 7.12.5 Rates and Charges                         | 7-44            |
| 7.13 <u>RESERVED for FUTURE USE</u>              | 7-45            |
| 7.14 <u>RESERVED for FUTURE USE</u>              | 7-45            |
| 7.15 <u>Digital Data Special Access Service</u>  | 7-46            |
| 7.15.1 Basic Service Description                 | 7-46            |
| 7.15.2 Technical Information                     | 7-46            |
| 7.15.3 Optional Features and Functions           | 7-48            |
| 7.15.4 Rates and Charges                         | 7-49            |
| 7.16 <u>High Capacity Special Access Service</u> | 7-52            |
| 7.16.1 Basic Service Description                 | 7-52            |
| 7.16.1.1 Fractional DS1 Service                  | 7-52            |
| 7.16.2 Technical Information                     | 7-54            |
| 7.16.3 Optional Features and Functions           | 7-57            |
| 7.16.4 Rates and Charges                         | 7-67            |

---

ACCESS SERVICE

---

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 8. <u>TESTING, MAINTENANCE, AND ADDITIONAL LABOR SERVICES</u>  | 8-1             |
| 8.1 <u>General</u>   | 8-1             |
| 8.1.1 Notification of Service-Affecting Activities   | 8-1             |
| 8.1.2 Network Contingency Plans  | 8-1             |
| 8.1.3 Labor Sensitive Rates  | 8-2             |
| 8.2 <u>Testing Services</u>  | 8-3             |
| 8.2.1 Acceptance Testing   | 8-3             |
| 8.2.2 Normal Maintenance   | 8-3             |
| 8.2.3 Optional Testing Services  | 8-3             |
| 8.3 <u>Switched Access Testing Services</u>  | 8-5             |
| 8.3.1 Acceptance Testing   | 8-5             |
| 8.3.2 Automatic Testing  | 8-7             |
| 8.3.3 Cooperative Testing  | 8-9             |
| 8.3.4 Manual Testing   | 8-10            |
| 8.4 <u>Special Access and Dedicated Signaling Transport (DST) and LIDB Validation Testing Services</u> | 8-11            |
| 8.4.1 Acceptance Testing   | 8-11            |
| 8.4.2 Nonscheduled Testing   | 8-13            |
| 8.4.3 DST and LIDB Validation Service  | 8-13            |
| 8.5 <u>Maintenance of Service Charge</u>   | 8-13            |
| 8.6 <u>Additional Engineering and Labor Services</u>   | 8-14            |
| 8.6.1 Additional Engineering Service   | 8-14            |
| 8.6.2 Additional Labor Service   | 8-15            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 9. <u>DIRECTORY ASSISTANCE SERVICE AND ELECTRONIC<br/>DIRECTORY ASSISTANCE (EDA) SERVICE</u> | 9-1             |
| 9.1 <u>General</u>   | 9-1             |
| 9.2 <u>Undertaking of the Telephone Company</u>  | 9-3             |
| 9.3 <u>Service Description</u>   | 9-4             |
| 9.3.1 General  | 9-4             |
| 9.3.2 Directory Transport  | 9-5             |
| 9.3.3 Transmission Specifications  | 9-6             |
| 9.3.4 Directory Transport Interface Groups<br>and Customer Premises Interface Codes          | 9-6             |
| 9.3.5 Network Channel Interface (NCI) Codes  | 9-6             |
| 9.4 <u>Obligations of the Customer</u>   | 9-7             |
| 9.5 <u>Rate Regulations</u>  | 9-7             |
| 9.5.1 Charges  | 9-7             |
| 9.6 <u>Rates and Charges</u>   | 9-11            |
| 9.7 <u>Electronic Directory Assistance (EDA) Service</u>                                     | 9-12            |
| 9.7.1 General Description  | 9-12            |
| 9.7.2 Undertaking of the Telephone Company   | 9-12            |
| 9.7.3 Obligations of the Customer  | 9-14            |
| 9.7.4 Optional Features  | 9-15            |
| 9.7.5 Rate Regulations   | 9-15            |
| 9.7.6 Rates and Changes  | 9-16            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|   | <u>Page No.</u> |
|---|-----------------|
| 10. <u>FEDERAL GOVERNMENT SPECIALIZED SERVICES</u>            | 10-1            |
| 10.1 <u>General</u>   | 10-1            |
| 10.1.1 Emergency Conditions                                   | 10-1            |
| 10.1.2 Intervals to Provide Service                           | 10-2            |
| 10.1.3 Safeguarding of Service                                | 10-2            |
| 10.1.4 Federal Government Regulations                         | 10-2            |
| 10.2 <u>Voice Grade Secure Communications</u>                 | 10-3            |
| 10.2.1 Voice Grade Secure Communications Type I               | 10-3            |
| 10.2.2 Voice Grade Secure Communications Type II              | 10-4            |
| 10.2.3 Voice Grade Secure Communications Type III             | 10-4            |
| 10.2.4 Voice Grade Secure Communications Type IV              | 10-4            |
| 10.2.5 Rates and Charges                                      | 10-5            |
| 10.3 <u>Wideband Digital Special Access Service</u>           | 10-6            |
| 10.3.1 Wideband Secure Communications Type I                  | 10-6            |
| 10.3.2 Wideband Secure Communications Type II                 | 10-6            |
| 10.3.3 Wideband Secure Communications Type III                | 10-6            |
| 10.3.4 Rates and Charges                                      | 10-6            |
| 10.4 <u>Special Routing Access Service</u>                    | 10-7            |
| 10.4.1 Description  | 10-7            |
| 10.4.2 Rates and Charges                                      | 10-7            |
| 10.5 Telecommunications Service Priority (TSP) System         | 10-8            |
| 10.5.1 Description  | 10-8            |
| 10.5.2 Rates and Charges                                      | 10-11           |
| 10.6 Government Emergency Telecommunications Service (GETS)   | 10-13           |
| 10.6.1 Description  | 10-13           |
| 10.6.2 Rates and Charges                                      | 10-22           |
| 10.7 <u>Federal Access Solutions Transport (FAST) Program</u> | 10-24           |
| 10.7.1 Rates and Charges                                      | 10-29           |



## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|   | <u>Page No.</u> |
|---|-----------------|
| 11. <u>SPECIAL FACILITIES ROUTING OF ACCESS SERVICES</u>    | 11-1            |
| 11.1 <u>General</u>   | 11-1            |
| 11.1.1 Diversity  | 11-1            |
| 11.1.2 Avoidance  | 11-1            |
| 11.1.3 Cable-Only Facilities                                | 11-1            |
| 11.2 <u>Rates and Charges</u>                               | 11-3            |
| 11.2.1 Diversity  | 11-3            |
| 11.2.2 Avoidance  | 11-4            |
| 11.2.3 Diversity and Avoidance Combined                     | 11-5            |
| 11.2.4 Cable-Only Facilities                                | 11-6            |
| 12. <u>SPECIALIZED SERVICES</u>                             | 12-1            |
| 12.1 <u>General</u>   | 12-1            |
| 12.2 <u>Rates and Charges</u>                               | 12-1            |
| 13. <u>MISCELLANEOUS SERVICES</u>                           | 13-1            |
| 13.1 <u>Provision of Access Service Billing Information</u> | 13-1            |
| 13.1.1 Access Service Billing Information Options           | 13-1            |
| 13.1.2 Rates and Charges                                    | 13-1            |
| 13.2 <u>Controller Arrangement</u>                          | 13-2            |
| 13.3 <u>Standard Jacks</u>                                  | 13-3            |
| 13.3.1 Standard Voice Jacks                                 | 13-3            |
| 13.3.2 Standard Analog Data Jacks                           | 13-5            |
| 13.3.3 Non-Registration Analog Data Jacks                   | 13-7            |
| 13.3.4 Standard Digital Data Jacks                          | 13-7            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 13. <u>MISCELLANEOUS SERVICES</u> (Cont'd)                                     |                 |
| 13.4 <u>Protective Connecting Arrangements</u>                                 | 13-8            |
| 13.5   | 13-8            |
| 13.6 <u>Busy Line Interrupt (BLI) and Busy Line Verification (BLV) Service</u> | 13-9            |
| 13.6.1 Description   | 13-9            |
| 13.6.2 Technical Specifications  | 13-9            |
| 13.6.3 Telephone Company Obligations   | 13-10           |
| 13.6.4 Customer Obligations  | 13-11           |
| 13.6.5 Rates and Charges   | 13-11           |
| 13.7 <u>Zero Minus Transfer (0-) Service</u>                                   | 13-12           |
| 13.7.1 Description   | 13-12           |
| 13.7.2 Technical Specifications  | 13-12           |
| 13.7.3 Telephone Company Obligations   | 13-13           |
| 13.7.4 Customer Obligations  | 13-13           |
| 13.7.5 Rates and Charges   | 13-14           |
| 13.8 <u>Individual Case Filings</u>  | 13-15           |
| 13.9 <u>Billing Name and Address Service (BNA)</u>                             | 13-16           |
| 13.9.1 General   | 13-16           |
| 13.9.2 Undertaking of the Telephone Company                                    | 13-17           |
| 13.9.3 Obligations of the Customer   | 13-18           |
| 13.9.4 Rate Regulations  | 13-20           |
| 13.9.5 Rates and Charges   | 13-21           |
| 13.10 <u>PSP ANI CODING DIGITS</u>   | 13-22           |

---

ACCESS SERVICE

---

## TABLE OF CONTENTS (Cont'd)

|   | <u>Page No.</u> |
|---|-----------------|
| 14. <u>SERVICE PROVIDER NUMBER PORTABILITY (SPNP)</u>           | 14-1            |
| 14.1 <u>Description</u>   | 14-1            |
| 14.2 <u>SPNP Service Application</u>                            | 14-1            |
| 14.3 <u>Service Provisioning</u>                                | 14-3            |
| 14.3.1 Manner of Provisioning                                   | 14-3            |
| 14.3.2 Limitations  | 14-4            |
| 14.3.3 Network Management                                       | 14-5            |
| 14.4 <u>Rate Regulations</u>                                    | 14-6            |
| 14.4.1 Rate Elements  | 14-6            |
| 14.5 <u>Rates and Charges</u>                                   | 14-8            |
| 15. <u>PROMOTIONAL OFFERINGS</u>                                | 15-1            |
| 15.1 <u>General Description</u>                                 | 15-1            |
| 15.2 <u>Terms, Conditions, Rates and Charges</u>                | 15-1            |
| 16. <u>SPECIAL ACCESS SERVICE INDIVIDUAL CASE BASIS FILINGS</u> | 16-1            |
| 16.1 <u>Individual Case Filings for Special Access</u>          | 16-1            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|   | <u>Page No.</u> |
|---|-----------------|
| 17. <u>DEDICATED SIGNALING TRANSPORT</u>                      | 17-1            |
| 17.1 <u>General</u>   | 17-1            |
| 17.2 <u>Service Description</u>                               | 17-1            |
| 17.2.1 Dedicated Signaling Transport (DST)                    | 17-1            |
| 17.2.2 Line Information Data Base (LIDB) Service Applications | 17-2            |
| 17.3 <u>Limitations</u>                                       | 17-4            |
| 17.4 <u>Rate Elements</u>                                     | 17-5            |
| 17.4.1 DST Rate Elements                                      | 17-4            |
| 17.4.2 LIDB Service Application Rate Elements                 | 17-6            |
| 17.5 <u>Jurisdictional Report Requirements</u>                | 17-7            |
| 17.5.1 DST Report Requirements                                | 17-7            |
| 17.5.2 LIDB Service Applications Report Requirements          | 17-8            |
| 17.6 <u>Testing Requirements</u>                              | 17-9            |
| 17.6.1 DST Acceptance Testing Requirements                    | 17-9            |
| 17.6.2 LIDB Acceptance Testing Requirements                   | 17-9            |
| 17.7 <u>Obligations of the Telephone Company</u>              | 17-10           |
| 17.7.1 LIDB Data Specifications                               | 17-10           |
| 17.7.2 Measurement of LIDB Queries                            | 17-11           |
| 17.7.3 Provision of Billing Information                       | 17-11           |
| 17.7.4 Investigation of Fraudulent Use of Service             | 17-11           |
| 17.7.5 LIDB System Management                                 | 17-11           |
| 17.8 <u>Rate Regulations</u>                                  | 17-12           |
| 17.8.1 Description of Rates and Charges                       | 17-12           |
| 17.8.2 Application of Rates and Charges                       | 17-12           |
| 17.9 <u>Rates and Charges</u>                                 | 17-15           |
| 17.9.1 Dedicated Signaling Transport (DST)                    | 17-15           |
| 17.9.2 LIDB Query Transport                                   | 17-16           |
| 17.9.3 LIDB Service Applications                              | 17-16           |
| 17.9.4 LIDB Service Establishment Charge                      | 17-16           |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|   | <u>Page No.</u> |
|---|-----------------|
| 18. <u>EXPANDED INTERCONNECTION</u>   | 18-1            |
| 18.1 <u>General</u>   | 18-1            |
| 18.2 <u>Service Description</u>   | 18-1            |
| 18.3 <u>Application for Service</u>   | 18-6            |
| 18.4 <u>Terms and Conditions</u>  | 18-8            |
| 18.5 <u>Rate Elements</u>   | 18-17           |
| 18.6 <u>Rates and Charges</u>   | 18-21           |
| 18.7 <u>Providing Additional Central Offices for Expanded Interconnection</u> | 18-25           |
| 19. <u>PACKET SWITCHED DATA NETWORK SERVICE (PSDN)</u>                        | 19-1            |
| 19.1 <u>General</u>   | 19-1            |
| 19.1.1 PSDN Access Arrangements   | 19-1            |
| 19.1.2 Terms and Conditions   | 19-1            |
| 19.1.3 Customer Obligations   | 19-3            |
| 19.1.4 Special Facilities Routing   | 19-3            |
| 19.1.5 Rate Elements  | 19-4            |
| 19.1.6 Optional Software Features   | 19-5            |
| 19.1.7 Description of Rates and Charges                                       | 19-6            |
| 19.1.8 Application of Rates and Charges                                       | 19-7            |
| 20. <u>RESERVED FOR FUTURE USE</u>  | 20-1            |
| 21. <u>RESERVED FOR FUTURE USE</u>  | 21-1            |

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

|  | <u>Page No.</u> |
|--|-----------------|
| 22. <u>INTERNET NETWORK ACCESS SERVICE (INAS)</u>        | 22-1            |
| 22.1 <u>Service Description</u>                          | 22-1            |
| 22.2 <u>Service Components</u>                           | 22-1            |
| 22.3 <u>Regulations</u>                                  | 22-2            |
| 22.4 <u>Minimum Period Charges</u>                       | 22-3            |
| 22.5 <u>Optional Payment Plans</u>                       | 22-3            |
| 22.6 <u>Rates and Charges</u>                            | 22-4            |
| 23. <u>RESERVED FOR FUTURE USE</u>                       | 23-1            |
| 24. <u>METROPOLITAN STATISTICAL AREA ACCESS SERVICES</u> | 24-1            |
| 24.1 General Description                                 | 24-1            |
| 24.2 Metropolitan Statistical Areas                      | 24-2            |
| 24.3 Services Available in an MSA                        | 24-2            |
| 24.4 Rate Regulations                                    | 24-3            |
| 24.5 Rates and Charges                                   | 24-9            |
| 24.5.1 Switched Access/Dedicated Transport               | 24-9            |
| 24.5.2 Special Access                                    | 24-16           |
| 24.6 Wire Center Information                             | 24-48           |
| 24.6.1 MSAs with Limited Service Relief                  | 24-48           |
| 24.6.2 MSAs with Full Service Relief                     | 24-50           |

---

 ACCESS SERVICE
 

---

| TABLE OF CONTENTS (Cont'd)  |                 | (S) |
|---|-----------------|-----|
|   | <u>Page No.</u> |     |
| 25. <u>PRICING FLEXIBILITY CONTRACT OFFERINGS</u>   | 25-1            |     |
| <u>PART 1 – Offers Requiring Concurrent Subscription to AT&amp;T and Frontier Tariffs</u> | 25-1            |     |
| 25.1 through 25.53  | 25-1            |     |
| 25.54 <u>Contract Offer No. 54 - DS1/DS3 Service Offer</u>                                | 25-2            |     |
| 25.55 See PART 2  |                 |     |
| 25.56 <u>Contract Offer No. 56 – Special Access Offer</u>                                 | 25-28           |     |
| 25.57   | 25-23           |     |
| 25.58 <u>Contract Offer No. 58 – Access Service</u>                                       | 25-24           |     |
| <u>PART 2 – Offers Administered Solely by Frontier</u>                                    | 25-49           |     |
| 25.1 through 25.49  | 25-49           |     |
| 25.50 <u>Contract Offer No. 50 – DS1 and DS3 Service Offer</u>                            | 25-49           |     |
| 25.51 through 25.53   | 25-57           |     |
| 25.54 See PART 1  |                 |     |
| 25.55 <u>Contract Offer No. 55 – DS1 Service Offer</u>                                    | 25-58           |     |
| 25.56 See PART 1  |                 |     |
| 25.57   | 25-62           |     |
| 25.58 See PART 1  |                 |     |
| 25.59 <u>Contract Offer No. 59 – Special Access Wireless DS1 Offer</u>                    | 25-63           | (S) |
| 25.60 <u>Contract Offer No. 60 - DS1/DS3 Service Offer</u>                                | 25-75           | (N) |

(S) Reissued material originally filed under Transmittal No. 53 to be effective October 25, 2014.

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ACCESS SERVICE

---

## TABLE OF CONTENTS (Cont'd)

|   | <u>Page No.</u> |
|---|-----------------|
| 26. <u>INTEGRATED SERVICE PACKAGE OFFERINGS</u>     | 26-1            |
| 26.1 <u>Access Advantage Plus Transport Service</u> | 26-1            |
| 26.1.1 General Description                          | 26-1            |
| 26.1.2 Service Provisioning                         | 26-1            |
| 26.1.3 Rate Regulations                             | 26-3            |
| 26.1.4 Rates and Charges                            | 26-6            |
| 27. <u>RESERVED FOR FUTURE USE</u>                  | 27-1            |
| 28. <u>RESERVED FOR FUTURE USE</u>                  | 28-1            |
| 29. <u>True IP to PSTN (TIPToP) Service</u>         | 29-1            |
| 29.1 <u>Service Description</u>                     | 29-1            |
| 29.2 <u>Rate Regulation</u>                         | 29-13           |
| 29.3 <u>Rates and Charges</u>                       | 29-32           |



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ACCESS SERVICE

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CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

TRADEMARKS AND SERVICE MARKS

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## ACCESS SERVICE

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

- ABS - Alternate Billing Service
- ac - Alternating Current
- ACAT - Additional Cooperative Acceptance Testing
- ANI - Automatic Number Identification
- AP - Program Audio
- AST - Automatic Scheduled Testing
- CCS - A hundred call seconds
- CCSA - Common Control Switching Arrangement
- CCSN - Common Channel Signaling Network
- CCS7 - Common Channel Signaling 7
- CO - Central Office
- Cont'd - Continued
- CPE - Customer Provided Equipment
- CST - Cooperative Scheduled Testing
- CSU - Channel Service Unit
- DA - Directory Assistance
- dB - decibel
- dc - Direct Current
- DLR - Design Layout Report
- DR - Daily Rate
- DST - Dedicated Signaling Transport
- DX - Duplex
- EAS - Extended Area Service
- ESSEX - Electronic Switching System Exchange
- F.C.C. - Federal Communications Commission (Also FCC)
- FG - Feature Group
- FID - Field Identifier
- GETS - Government Emergency Telecommunications Service
- HC - High Capacity
- Hz - Hertz
- IC - Interexchange Carrier
- ICB - Individual Case Basis
- kbps - kilobits per second
- kHz - kilohertz

## ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

|       |   |
|-------|---|
| LATA  | - Local Access and Transport Area               |
| LIDB  | - Line Information Data Base                    |
| Mbps  | - Megabits per second                           |
| MECAB | - Multiple Exchange Carrier Access Billing      |
| MECOD | - Multiple Exchange Carrier Ordering and Design |
| MFJ   | - Modified Final Judgment                       |
| MHz   | - Megahertz                                     |
| MR    | - Monthly Rate                                  |
| MRCC  | - Maritime Radio Common Carrier                 |
| MST   | - Manual Scheduled Testing                      |
| MTL   | - Maximum Termination Liability                 |
| MTS   | - Message Telecommunications Service(s)         |
| NANP  | - North American Numbering Plan                 |
| NC    | - Network Channel (Code)                        |
| NCI   | - Network Channel Interface                     |
| NCT   | - Nonconversation Time                          |
| NPA   | - Numbering Plan Area                           |
| NRC   | - Nonrecurring Charge                           |
| NS/EP | - National Security and Emergency Preparedness  |
| NXX   | - Three-Digit Central Office Code               |
| OPC   | - Originating Point Code                        |
| PBX   | - Private Branch Exchange                       |
| PCA   | - Protective Connecting Arrangement             |
| PIU   | - Percentage of Interstate Usage                |
| POT   | - Point of Termination                          |
| PPSN  | - Public Packet Switching Network               |
| PSN   | - Public Switched Network                       |
| RCC   | - Radio Common Carrier                          |
| SCP   | - Service Control Point                         |
| SD    | - Service Designator (Code)                     |
| SMS   | - Service Management System                     |
| SSNS  | - SNET SONET Network Service*                   |
| SSP   | - Service Switching Point)                      |
| SS7   | - Signaling System 7                            |
| STP   | - Signal Transfer Point                         |
| SWC   | - Serving Wire Center                           |

\* Effective July 31, 2003, SNET SONET Network Service (SSNS) will no longer be available to new customers. There will be no change to existing customers.

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ACCESS SERVICE

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EXPLANATION OF ABBREVIATIONS (Cont'd)

|       |   |
|-------|---|
| TRS   | - Telecommunications Relay Service        |
| TSP   | - Telecommunications Service Priority     |
| TV    | - Television                              |
| UCD   | - Uniform Call Distribution               |
| USOC  | - Uniform Service Order Code              |
| VG    | - Voice Grade                             |
| V & H | - Vertical & Horizontal                   |
| WAL   | - WATS Access Line                        |
| WATS  | - Wide Area Telecommunications Service(s) |
| WD    | - Wideband Data                           |
| WSO   | - WATS Serving Office                     |

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 and successor tariffs.

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 or in electronic format on the Internet at [www.neca.org](http://www.neca.org).

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

REFERENCE TO OTHER PUBLICATIONS

The following publications are referenced in this tariff and may be obtained from Bellcore Customer Service, 8 Corporate Place, Room 3A-184, Piscataway, NJ 08854-4196.

## Technical Reference:

|            |                 |            |                 |
|------------|-----------------|------------|-----------------|
| PUB 41004  |                 |            |                 |
| Issued:    | October, 1973   | Available: | October, 1973   |
| PUB 62310  |                 |            |                 |
| Issued:    | September, 1983 | Available: | October, 1983   |
| PUB 62411  |                 |            |                 |
| Issued:    | September, 1983 | Available: | September, 1983 |
| PUB 62411A |                 |            |                 |
| Issued:    | September, 1983 | Available: | October, 1983   |

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## ACCESS SERVICE

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| PUB 62500                      |                 |            |                 |
| Issued:                        | December, 1983  | Available: | March, 1984     |
| ANSI/IEEE 802.3, Fast Ethernet |                 |            |                 |
| IEEE 802.1D                    |                 | Available: | March, 2003     |
| TR-INS-000242                  |                 |            |                 |
| Issued:                        | February, 1991  | Available: | March, 1991     |
| SR-EOP-000191                  |                 |            |                 |
| Issued:                        | April 1985      | Available: | September, 1985 |
| TR-NWT-000334                  |                 |            |                 |
| Issued:                        | September, 1990 | Available: | October 1990    |
| TR-TSY-000335                  |                 |            |                 |
| Issued:                        | May, 1990       | Available: | June, 1990      |
| TR-NPL-000337                  |                 |            |                 |
| Issued:                        | July, 1987      | Available: | August, 1987    |
| TR-TSV-000338                  |                 |            |                 |
| Issued:                        | August, 1993    | Available: | August, 1993    |
| TR-NPL-000339                  |                 |            |                 |
| Issued:                        | October, 1987   | Available: | November, 1987  |
| TR-NPL-000341                  |                 |            |                 |
| Issued:                        | February, 1993  | Available: | February, 1993  |
| TR-NWT-000938                  |                 |            |                 |
| Issued:                        | August, 1990    | Available: | August, 1990    |
| TR-TSV-000962                  |                 |            |                 |
| Issued:                        | September, 1990 | Available: | September, 1990 |
| SR-STS-000307, Issue 5         |                 |            |                 |
| Issued:                        | May, 1994       | Available: | May, 1994       |
| GR-317-CORE, Issue 7           |                 |            |                 |
| Issued:                        | December, 2003  | Available: | December, 2003  |
| GR-394-CORE, Issue 7           |                 |            |                 |
| Issued:                        | December, 2003  | Available: | December, 2003  |

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|------------------------|-------------------------|------------|-----------------|
| GR-253-CORE, Issue 1   |                         |            |                 |
| Issued:                | December, 1994          | Available: | December, 1994  |
| SR-NWT-001851, Issue 1 |                         |            |                 |
| Issued:                | December, 1990          | Available: | December, 1990  |
| SR-INS-001532, Issue 1 |                         |            |                 |
| Issued:                | July, 1991              | Available: | July, 1991      |
| SR-NPL-001434, Issue 1 |                         |            |                 |
| Issued:                | January, 1990           | Available: | January, 1990   |
| GR-2904-CORE, Issue 1  |                         |            |                 |
| Issued:                | December, 1995          | Available: | December, 1995  |
| GR-54-CORE             |                         |            |                 |
| Issued:                | Issue 1, December, 1995 | Available: | December, 1995  |
| GR-342-CORE            |                         |            |                 |
| Issued:                | Issue 1, December, 1995 | Available: | December, 1995  |
| TR-NWT-000246          |                         |            |                 |
| Issued:                | July, 1985              | Revised:   | December, 1992  |
| TR-TSV-000905          |                         |            |                 |
| Issued:                | August, 1989            | Revised:   | August, 1991    |
| TR-TSV-000954          |                         |            |                 |
| Issued:                | November, 1989          | Revised:   | November, 1992  |
| TR-TSV-000338          |                         |            |                 |
| Issued:                | September, 1993         | Available: | September, 1993 |
| TR-TSY-000394          |                         |            |                 |
| Issued:                | November, 1987          | Revised:   | December, 1992  |
| GR-63-CORE             |                         |            |                 |
| Issued:                | Issue 1, October, 1995  | Available: | October, 1995   |
| TR-NWT-001158          |                         |            |                 |
| Issued:                | March 97, Issue 3       | Available: | March, 1997     |
| GR-2936                |                         |            |                 |
| Issued:                | December 1996, Issue 2  | Available: | December, 1996  |

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ACCESS SERVICE

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The following publication may be obtained from the Bell Communications Technical Education Center, Room B02, 6200 Route 53, Lisle, IL, 60532.

Telecommunications Transmission Engineering  
Volume 3 - Networks and Services (Chapter 6 and 7) Second Edition, 1980

Issued: June, 1980 Available: June, 1980

The following publication may be obtained from SNET Customer Carrier Interface Group, 3rd Floor, 530 Preston Avenue, Meriden, CT 06450.

SNET-TEIG-001  
Issued: November, 1990 Available: November, 1990

The following publication may be obtained from the National Exchange Carrier Association, Inc., Director - Tariff and Regulatory Matters, 100 So. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commission's commercial contractor.

PUB AS No. 1, Issue II  
Issued: May, 1984 Available: May, 1984

The following publication may be obtained from the Southern New England Telephone Company, Staff Manager-Administration, 6th Floor, 300 George Street, New Haven, CT 06511.

Access Provisioning Intervals (Revised edition)  
Issued: March, 1993

The following publications are available for inspection in the Government Printing Office, Office of the Superintendent of Documents, Documentation 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) Handbook (NCSH 3-1-2).  
Dated: July 11, 1989 Available: August, 1990

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual (NCSM 3-1-1).  
Dated: July 9, 1990 Available: August, 1990

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ACCESS SERVICE

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The following Ordering and Billing Forum standards may be obtained from Bell Communications Research, Customer Services, 60 New England Avenue, Piscataway, NJ 08854-4196.

Multiple Exchange Carrier Access Billing (MECAB)  
Multiple Exchange Carrier Ordering and Design (MECOD)

Available: January 1, 1988

The following publications may be obtained from American National Standards Institute, Customer Service, 11 West 42nd Street, New York, NY 10036.

ANSI T1.502-1988  
Telecommunications System M-NTSC Television Signals-Network Interface Specifications and Performance Parameters.

ANSI Technical Report 16  
A Technical Report on DS3 Transport for Contribution Application M-NTSC Television Signals-Analog Interface and Performance Objectives, November 1992.

The following technical publications are referenced in this tariff and may be obtained from Assistant Manager - Technical Information Release Management (TIRM) at (847) 248-4328, Ameritech Services, Inc., Room 3A09F, 2000 W. Ameritech Center Drive, Hoffman Estates, Illinois 60196-1025:

|                     |                        |
|---------------------|------------------------|
| SBC-TP-76412-000    |                        |
| Issued: March, 2003 | Available: March, 2003 |

|                       |                          |
|-----------------------|--------------------------|
| SBC-TP-76200MP        |                          |
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| AM-TR-NIS-000137    |                        |
| Issued: March, 1996 | Available: March, 1996 |

The following publication may be obtained from NEC America, Inc., Customer Service, 8 Corporate Place, Room 3A-184, Piscataway, NJ 08854-4196.

NECA 340-407-000  
NEC America Equipment Manual for Broadcaster 45TV Codec, Issue 1, August 1988.



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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following publication may be obtained from Alcatel Network Systems, 1225 N. Alma Road, Richardson, TX 75081-2206.

Telettra DTV-45 Codec Video to DS3 Coder/Decoder, Engineering and Descriptive Information, Section 955-701-100, Issue 1, April 1992.

The following publication may be obtained from Pesa Switching Systems, Inc., 2102 West Ferry Way, Huntsville, AL 35801.

Pesa Manual RM4000 Video/Controller No. 81905901153, December 1991.

The following publication may be obtained from American Lightwave Systems, 999 Research Parkway, Meriden, CT 06450.

American Lightwave Systems, LC6000 Single Channel Broadcast Quality Videolinks Installation and Operation Manual, Publication No. F060329-001, May, 1993.

The following publication may be obtained from Staff Manager – Marketing Administration, 3rd floor, 530 Preston Avenue, Meriden, CT 06450.

SNET Publication: Provisioning for Signaling for Tandem Switching.