



October 18, 2005

Doug Dean, Director  
Attn: Bonnie Ford  
Colorado Public Utilities Commission  
Logan Towers - Office Level 2  
Denver, CO 80203

**VIA HAND DELIVERY**

Re: 2<sup>ND</sup> Amended Advice Letter No. 05-17

Dear Mr. Dean:

MCImetro Access Transmission Services, LLC. (MCImetro) is filing with your office one (1) original and ten (10) copies of its cover letter and one (1) original and three (3) copies of its initial Colorado Tariff No. 3.

<u>Page Nos.:</u>	<u>Title of Pages:</u>	<u>Cancels Page No.:</u>
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The principal proposed changes with this filing are:

1. To change the effective date of the tariff filing to become effective November 1, 2005;
2. To make textual changes requested by Commission staff.

If you have any questions regarding this filing, please contact me at 303-390-6459.

Sincerely,

Randee Klindworth  
Tariff Administrator

cc: Office of Consumer Counsel  
Department of Regulatory Agencies  
1580 Logan Street, Suite 740  
Denver, CO 80203

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MCImetro ACCESS TRANSMISSION  
SERVICES, LLC

COLORADO TARIFF NO. 3  
ORIGINAL TITLE PAGE

MCImetro ACCESS TRANSMISSION SERVICES, LLC

INTERCONNECTION

REGULATIONS AND SCHEDULE OF INTRASTATE CHARGES APPLYING TO  
INTERCONNECTION BETWEEN CO-CARRIERS IN THE STATE OF COLORADO

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Issued: September 22, 2005

Effective: November 1, 2005  
2nd Amended Advice Letter No. 05-17

Randee Klindworth  
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C05-1293

MCImetro ACCESS TRANSMISSION  
SERVICES, LLC

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CHECK SHEET

The Title Page and Pages 1-15 inclusive of this tariff are effective as of the date shown. Original and revised pages, as named below, comprise all changes from the original tariff in effect on the date indicated.

<u>Page</u>	<u>Revision</u>
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MCImetro ACCESS TRANSMISSION  
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INTERCONNECTION

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INTERCONNECTION

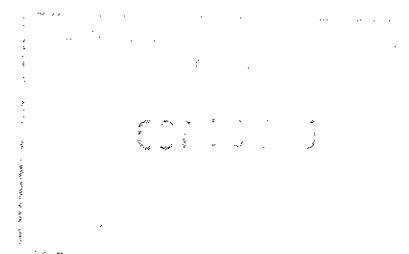
APPLICATION OF TARIFF

This tariff sets forth the terms and conditions applicable to the establishment of network interconnection arrangements between MCImetro ACCESS TRANSMISSION SERVICES, LLC and Co-Carriers within the State of Colorado, by MCImetro ACCESS TRANSMISSION SERVICES, LLC (hereinafter "The Company").

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EXPLANATION OF SYMBOLS REFERENCE MARKS, AND ABBREVIATIONS OF  
TECHNICAL TERMS USED IN THIS TARIFF

The following symbols shall be used in this tariff for the purpose indicated below:

- C - To signify changes regulation.
- D - To signify discontinued rate or regulation.
- I - To signify increased rate.
- M - To signify a move in the location of text.
- N - To signify new rate or regulation.
- R - To signify reduced rate.
- S - To signify reissued matter.
- T - To signify a change in text but no change in rate or regulation.

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INTERCONNECTION

1. Definitions

CLEC

Competitive Local Exchange Carrier.

Company

MCImetro Access Transmission Services, LLC, a Delaware corporation which is the issuer of this tariff.

Co-Carrier

Any other telecommunications provider authorized by the Colorado Public Utilities Commission to provide local exchange service in Colorado.

LEC

Local Exchange Company.

Local Switching Center

The switching center where telephone exchange service customer station channels are terminated for purposes of interconnection to each other and to interoffice trunks.

Local Traffic

All minutes of use for which the calling and called party telephone numbers are assigned in the Local Exchange Routing Guide (LERG) to the same mandatory local calling area.

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## INTERCONNECTION

### 1. Definitions

#### PLU (Percent Local Usage)

The percentage of traffic over any facilities ordered under this tariff that is local.

#### Signaling System 7 (SS7)

SS7 denotes the common channel out of band signaling protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI).

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INTERCONNECTION

2. RESERVED FOR FUTURE USE

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INTERCONNECTION

3. Liability of the Company

The liability of the Company for the provisioning of interconnection is pursuant to the regulations as set forth in MCImetro Access Transmission Services, LLC Colorado Tariff No. 1.

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#### INTERCONNECTION

4. Obligations of the Co-Carrier

- 4.1 The Company may require each Co-Carrier to report the percentage of its terminating traffic that represents local usage. This Percent Local Usage ("PLU") report is needed to ensure accurate billing of local exchange calls and non-local exchange calls.
- 4.2 The Co-Carrier shall provide technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail to assure traffic completion to and from all customers within the exchange.
- 4.3 The Co-Carrier will cooperate to determine the performance of their respective networks and will implement joint management controls to further overall service integrity.
- 4.4 The Co-Carrier is responsible for the provisioning of the facilities within its own network up to the Point of Interconnection (POI).

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### INTERCONNECTION

#### 4. Obligations of the Co-Carrier (Cont.)

- 4.5 The Co-Carrier is responsible for the payment of any sales, use, gross receipts, excise, access or other local, state and federal taxes, charges or surcharges (however designated) excluding taxes on the Company's net income, imposed on or based upon the provision, sale or use of Local Services. Any taxes imposed by a local jurisdiction (e.g., county and municipal taxes) will only be recovered from those Customers located in the affected jurisdictions. 1/

##### 4.5.1 Other Charges

If an entity other than the Company (e.g. another carrier or a supplier) imposes charges on the Company, in addition to its own internal costs, in connection with a service for which the Company's non recurring charge is specified, those charges will be passed onto the Customer. It shall be the responsibility of the Customer to pay any such taxes that subsequently become applicable retroactively.

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1/ Pending the conclusion of any challenge to a jurisdiction's or other entity's right to impose a gross receipts or other tax or other charge, the Company may elect to impose and collect a surcharge covering such taxes or other charges, unless otherwise constrained by court order or direction, or it may elect not to impose and collect the surcharge. If it has collected a surcharge and the challenged tax or charge is found to have been invalid and unenforceable, the Company will creditor refund such amounts to affected customers (less its reasonable administrative costs), if the funds collected were retained by the Company or if they were delivered over to the taxing jurisdiction or charging entity and returned to the Company.

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INTERCONNECTION

5. Operation, Maintenance, and Engineering

The Company and the Co-Carrier are each individually responsible for the installation, operation, and maintenance of the equipment and facilities on their own respective networks. The Company and the Co-Carrier will perform functions for each other which are reasonably necessary to engineer, install, maintain, and administer the facilities subject to this arrangement.

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6. RESERVED FOR FUTURE USE

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7. SS7 Interconnection

Signaling for trunk connections provided under this tariff will use the SS7 protocol.

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8. Local Traffic Termination Service (LTTS)

8.1 SERVICE DESCRIPTION

Local Traffic Termination Service (LTTS) provides for local traffic that originates on the Customer's network to be terminated to customers of the Company.

8.1.1 Pursuant to Federal Communications Commission orders FCC 01-131 (adopted April 18, 2001) and FCC 04-241 (adopted October 8, 2004), a Carrier is a Customer of LTTS for all of the Carrier's Terminating Non-Access Minutes of Use that fall under a 3:1 ratio of Terminating to Originating Non-Access Minutes of Use, except as provided for in sections 8.1.2 and 8.1.3.

8.1.1.1 Terminating Non-Access Minutes of Use are non-Access minutes of use delivered by the Carrier to the Company for termination to customers of the Company, including all minutes of use for which the calling and called party number are assigned in the Local Exchange Routing Guide (LERG) to the same Mandatory Local Calling Area.

8.1.1.2 Originating Non-Access Minutes of Use are non-access minutes of use delivered by the Company to the Carrier for termination to end users of the Carrier, including all minutes of use for which the calling and called party number are assigned in the LERG to the same Mandatory Local Calling Area.

8.1.1.3 Mandatory Local Calling Area means the geographic area, as determined by the Commission, that comprises the local calling area for end-user calling purposes. The Mandatory Local Calling Area includes mandatory EAS exchanges, but excludes non-mandatory or optional EAS areas.

8.1.2 The rates, terms, and conditions of this section do not apply if the Carrier and the Company have entered into an agreement that governs the exchange of Non-Access Minutes of Use including an interconnection agreement approved by the Commission pursuant to section 252 of the Federal Telecommunications Act.

8.1.3 The rates, terms, and conditions of this section do not apply if the Carrier is a Commercial Mobile Radio Service (CMRS) provider licensed by the Federal Communications Commission.

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8.2 REGULATIONS

8.2.1 Application of Rates

The LTTS rate is assessed on a per-minute of use basis. Rates and charges are set forth in Section 8.3.

8.2.2 Measuring Minutes of Use

8.2.2.1 If Company lacks sufficient call detail (i.e., no calling party number (CPN)) to determine the jurisdiction for minutes from Co-Carrier per Sections 8.1.1.1 and 8.1.1.2, above, then Company will determine the jurisdiction of such minutes in direct proportion to the jurisdiction of the minutes for which it does have CPN. In the event that no minutes are received with call detail sufficient to determine jurisdiction, then the Company shall determine jurisdiction according to the rules set forth in Section 2.3.3.2 of MCImetro Access Transmission Services, LLC, Colorado Tariff No.1.

8.2.2.2 The Company will measure LTTS minutes of use as follows.

Step 1: The Company's switch will measure Originating Non-Access Minutes of Use during the billing period. In the event that that customers of the Company or customers of the Carrier are served on a wholesale local switching basis, the Company will use the appropriate Daily Usage Feeds from the ILEC providing the wholesale local switching in order to determine the Originating Non-Access Minutes of Use associated with the wholesale local switching customers. The minutes: recorded by the Company's switch; from the ILEC's DUF records; and, determined in accordance with Section 8.2.2.1 will be summed to determine the total Originating Non-Access Minutes of Use. The total number of minutes for each end office will be rounded up to the nearest minute each month.

Step 2: The Company's switch will measure Terminating Non-Access Minutes of Use during the billing period. In the event that that the customer of the Company or the customer of the Carrier is served on a wholesale local switching basis, the Company will use the appropriate Daily Usage Feeds from the ILEC providing the wholesale local switching in order to determine the Terminating Non-Access Minutes of Use associated with the wholesale local switching customers. The minutes: recorded by the Company's switch; from the ILEC's DUF records; and, determined in accordance with Section 8.2.2.1 will be summed to determine the total Terminating Non-Access Minutes of Use. The total number of minutes for each end office will be rounded up to the nearest minute each month.

Step 3: Multiply the quantity measured in Step 1 by 3.

Step 4: Obtain LTTS MOU by choosing the lesser of the quantities determined in Step 2 and Step 3. Any Step 2 minutes in excess of the Step 3 minutes will be billed under Company's FCC Tariff.

8.3 LTTS RATES AND CHARGES

Per LTTS MOU: \$0.001600/minute

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