

Karen M. Hyde  
Legal Assistant

Exhibit 1  
DOCKET NO. 08S-163T  
Decision No. C08-482-E  
Page 1 of 16

May 1, 2008

**VIA OVERNIGHT MAIL**

Mr. Doug Dean, Director  
Colorado Public Utilities Commission  
1560 Broadway, Ste 250  
Denver, CO 80202

RE: Sixth Amended Advice Letter 22 - Level 3 Communications, LLC's Revisions to Colorado PUC  
Tariff No. 3

Dear Mr. Dean:

On behalf of Level 3 Communications, LLC, Sixth Amended Advice Letter 22 is submitted to file revisions that address all concerns raised by AT&T and Qwest in their interventions and to file revisions requested by Staff. In specific, all references to Toll Free InterExchange Delivery have been removed; Pay Telephone language has been updated; the Customer Delivery charge has been changed to mirror the Qwest tariffed rate; and the originating and terminating rates have been equalized.

The following are the revised pages:

7th Revised Page 1

2<sup>nd</sup> Revised Page 6

2<sup>nd</sup> Revised Page 7

3<sup>rd</sup> Revised Page 18

2<sup>nd</sup> Revised Page 45

2<sup>nd</sup> Revised Page 48

2<sup>nd</sup> Revised Page 50

2<sup>nd</sup> Revised Page 51

3<sup>rd</sup> Revised Page 52

1<sup>st</sup> Revised Page 52.1

3<sup>rd</sup> Revised Page 55

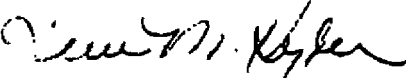
5<sup>th</sup> Revised Page 57

5<sup>th</sup> Revised Page 58

3<sup>rd</sup> Revised Page 59

Enclosed are one (1) original plus ten (10) copies of the advice letter and one (1) original plus three (3) copies of the tariff pages. Please date stamp the enclosed extra copy of this transmittal letter and return it in the self-addressed stamped envelope included. If you have any questions or concerns regarding this filing, you may contact me at 724-743-9719 or at [karen.hyde@Level3.com](mailto:karen.hyde@Level3.com).

Sincerely,



Karen M. Hyde  
Legal Department

Enclosure

Cc: Office of Consumer Counsel

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 SWITCHED ACCESS AND INTERCONNECTION SERVICES
 

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CHECK SHEET

Current pages in this tariff are as follows:

<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>
1*	7 <sup>th</sup> Revised	29	1st Revised	56	1st Revised
2	1st Revised	30	1st Revised	57*	5 <sup>th</sup> Revised
3	1st Revised	31	1st Revised	58*	5 <sup>th</sup> Revised
4	2nd Revised	32	1st Revised	59*	3 <sup>rd</sup> Revised
5	1st Revised	33	1st Revised	60	1st Revised
6*	2 <sup>nd</sup> Revised	34	1st Revised	61	1st Revised
7*	2 <sup>nd</sup> Revised	35	1st Revised	62	1st Revised
8	1st Revised	36	1st Revised	63	1st Revised
9	1st Revised	37	1st Revised	64	1st Revised
10	1st Revised	38	1st Revised		
11	1st Revised	39	1st Revised		
12	1st Revised	40	1st Revised		
13	1st Revised	41	1st Revised		
14	1st Revised	42	1st Revised		
15	1st Revised	43	1st Revised		
16	1st Revised	44	1st Revised		
17	1st Revised	45*	2 <sup>nd</sup> Revised		
18*	3 <sup>rd</sup> Revised	46	1st Revised		
19	1st Revised	47	1st Revised		
20	1st Revised	48*	2 <sup>nd</sup> Revised		
21	1st Revised	49	1st Revised		
22	1st Revised	50*	2 <sup>nd</sup> Revised		
23	1st Revised	51*	2 <sup>nd</sup> Revised		
24	1st Revised	52*	3 <sup>rd</sup> Revised		
25	1st Revised	52.1*	1 <sup>st</sup> Revised		
26	1st Revised	53	2nd Revised		
27	1st Revised	54	2nd Revised		
28	1st Revised	55*	3 <sup>rd</sup> Revised		

\*Pages included with this filing.

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SWITCHED ACCESS AND INTERCONNECTION SERVICES

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**SECTION 1 - DEFINITION OF TERMS**

Certain terms used generally throughout this tariff for Communications Service of this Company are defined below.

Advance Payment: Part or all of a payment required before the start of service.

Authorized User: A person, firm or corporation which is authorized by the Customer or Joint User to be connected to the service of the Customer or Joint User, respectively.

Bit: The smallest unit of information in the binary system of notation.

Commission: Colorado Public Utilities Commission.

Company: Level 3 Communications, LLC, the issuer of this tariff.

Customer: The person, firm or corporation which purchases service and is responsible for the payment of charges and compliance with the Company's regulations.

Dedicated: A facility or equipment system or subsystem set aside for the sole use of a specific Customer.

End Office: The term "end office" denotes the switching system office or serving wire center where Customer station loops are terminated for purposes of interconnection to each other and/or to trunks.

End User: A non-carrier customer of an intrastate telecommunications service. If a carrier uses telecommunications service for administrative purposes, it shall be deemed to be an End User.

[N]  
|  
[N]

Individual Case Basis (ICB): A service arrangement in which the regulations, rates and charges are developed based on the specific circumstances of the case.

Interconnect Carrier: Any carrier that connects to Company's network for exchange of communications traffic.

Joint User: A person, firm or corporation which is designated by the Customer as a user of services furnished to the Customer by the Company and to whom a portion of the charges for the service will be billed under a Joint User arrangement as specified in the Company's tariff.

LATA: A Local Access and Transport Area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192; or any other geographic area designated as a LATA in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

Major Service Interruption: An interruption of Customer service due to the Company's negligence or due to its noncompliance with the provisions of this tariff.

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SWITCHED ACCESS AND INTERCONNECTION SERVICES

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**SECTION 1 - DEFINITION OF TERMS (CONT'D)**

PIU: Percent Interstate Usage

Premises: The space occupied by a Customer, Authorized User or Joint User in a building or buildings or contiguous property (except railroad rights-of-way, etc.) not separated by a highway.

Recurring Charges: The monthly charges to the Customer for services, facilities and equipment, which continue for the duration of the service.

Service Commencement Date: The first day following the date on which the Company notifies the Customer that the requested service or facility is available for use, unless extended by the Customer's refusal to accept service which does not conform to standards set forth in the Service Order or the tariffs of the Company, in which case the Service Commencement Date is the date of the Customer's acceptance. The Company and Customer may mutually agree on a substitute Service Commencement Date. In the case of Tandem Connect service ordered under option (2) of Section 12.1.1.2, the Service Commencement Date is the date on which the Customer first sends Switched Access Service traffic to the Company or accepts Switched Access Service traffic from the Company.

Service Order: A written request for Company Services that may be submitted by the Customer in the format devised by the Company. The signing of a Service Order by the Customer and acceptance by the Company will initiate the respective obligations of the parties as set forth herein, but the duration of the service is calculated from the Service Commencement Date.

Shared: A facility or equipment system or subsystem that can be used simultaneously by several Customers.

Switched Access Service: Access to the switched network of an Exchange Carrier for the purpose of originating or terminating communications. Switched Access service includes Local Switching, Local Transport, and Carrier Common Line.

Toll Free: The terms "Toll Free" or "Toll Free Service" refer to an inbound telecommunications service which permits calls to be completed to the customer's location without charge to the calling party. Access to the service is gained by dialing a ten-digit telephone number which terminates at the customer's location or a location designated by that customer. Toll Free Services typically originate via normal shared use facilities and are terminated via the customer's local exchange service access line.

Transmission: The sending of electrical or optical signals over a line to a destination.

User: A Customer, Joint User, or any other person authorized by a Customer to use service provided to the Customer under a Level 3 Communications, LLC tariff.

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SWITCHED ACCESS AND INTERCONNECTION SERVICES

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**SECTION 3 – OBLIGATIONS OF THE CUSTOMER (CONT'D)**

3.4.1 Originating Access: Originating access minutes may be based on traffic originating at the State, LATA or local Switching Center level, provided that the traffic being measured is only traffic originating from the Company Local Switching Center(s). The Customer must provide the Company with a projected PIU factor on a quarterly basis as specified below. Originating access minutes will be measured as follows, based on type of access:

3.4.1.1 For Feature group D Switched Access Services, as defined in Section 14.2.1, where the Company can determine jurisdiction by its call detail, the projected PIU will be developed by the Company on a quarterly basis by dividing the measured interstate originating minutes by the total measured originating access minutes. [T]

3.4.1.2 For Feature Group D with 950 Access as defined in Section 14.2.1, the Customer must provide the Company with a projected PIU factor by supplying the Company with an interstate percentage of originating access minutes.

3.4.1.3 For 500, 700, Toll Free 8YY, calling card and operator service access, the Customer must provide the Company with a projected PIU factor for each type of access. The Customer who provides a PIU factor shall supply the Company with an interstate percentage of originating access minutes. The PIU factor will be used to determine the jurisdiction for billing purposes of 500, 700, Toll Free 8YY, calling card and operator service access. [T]  
[N]  
I  
[N]

3.4.1.4 If no PIU for originating minutes is submitted as specified herein, then the projected PIU will be set on a default basis of 50 percent interstate traffic and 50 percent intrastate traffic.

3.4.2 Terminating Access: For Feature Group D Switched Access Services, the Customer must provide the Company with a projected PIU factor by supplying the Company with an interstate percentage of terminating access minutes on a quarterly basis, as described in Section 3.4.4 below. If no projected PIU factor is submitted by the Customer, then the projected PIU will be set on a default basis at the same percentage as the originating PIU.

Except where the Company measured access minutes are used as set forth in 3.4.1 above, the Customer reported projected PIU factor as set forth above will be used until the Customer reports a different projected PIU factor, as set forth below. The revised report will serve as the basis for future billing and will be effective on the next bill date.

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**SWITCHED ACCESS AND INTERCONNECTION SERVICES**

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**SECTION 13 – CARRIER COMMON LINE SERVICE**

The Company will provide Carrier Common Line Access Service (Carrier Common Line Access) to customers in conjunction with Switched Access Service provided in Section 14 of this Tariff.

**13.1 General Description**

Carrier Common Line Access provides for the use of end users, Company provided common line by Customers for access to such End Users to furnish Communications Services.

**13.2 Limitations****13.2.1 Exclusions**

Neither a telephone number nor detail billing are provided with Carrier Common Line Access. Additionally, directory listings and intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

**13.2.2 Access Groups**

All trunk side connections provided in the same access group will be limited to the same features and operating characteristics.

**13.3 Undertaking of the Company****13.3.1 Provision of Service**

Where the Customer is provided Switched Access Service under other sections of this Tariff, the Company will provide the use of Company common lines by a Customer for access to End Users at rates and charges as set forth in 15.1.3 following.

**13.3.2 Interstate and Intrastate Use**

The Switched Access Service provided by the Company includes the Switched Access Service provided for both interstate and intrastate communications. The Carrier Common Line Access rates and charges as set forth in 15.1.3.4.3 following apply to intrastate Switched Access Service access minutes when the Company provides common line service with other Switched Access Services.

[N]  
[N]

SWITCHED ACCESS AND INTERCONNECTION SERVICES

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**SECTION 13 – CARRIER COMMON LINE SERVICE (CONT'D)**

[M]

[M]

Certain material previously appearing on this page now appears on Third Revised Page 52.



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SWITCHED ACCESS AND INTERCONNECTION SERVICES

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**SECTION 14 - SWITCHED ACCESS SERVICE (CONT'D)**

When the 10XXX Access Code is used, FGD switching also provides for dialing the digit 0 for access to the Customer's operator, 911 for access to the Company's emergency service, or the end-of-dialing digit (#) for cut-through access to the Customer's Premises.

In addition, End Users may originate calls by dialing the 950-XXXX Access Code specific to a particular Interchange Carrier, provided that the Interchange Carrier has subscribed to the Company's Feature Group D with 950 Access Common Switching Optional Feature. If the End User is presubscribed to that Interexchange Carrier, no Access Code is necessary.

**14.2.2 Manner of Provision**

Trunks used for Switched Access Service may be configured for one-way (either originating only or terminating only) or for two-way directionality. It is the Customer's responsibility to order a sufficient number of trunks of each type in order to meet its desired grade of service objective. At the Customer's request, the Company will assist the Customer in sizing Switched Access Trunk groups.

**14.2.3 Rate Categories**

The following rate categories apply to Switched Access Service:

- A. Direct Connect
- B. Tandem Connect

- 14.2.3.1 Except as stated as follows, Tandem Connect Service is provided in conjunction with the tandem provider serving the area. Charges are computed in accordance with Section 4.2.8 preceding (Ordering, Rating, and Billing of Access Services Where More Than One Exchange Carrier is Involved). Customer may select either Direct Connect or Tandem Connect. If no selection is made, the Company shall use the Tandem Connect method of traffic delivery.

[N]  
[N]  
[N]

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SWITCHED ACCESS AND INTERCONNECTION SERVICES

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**SECTION 14 – SWITCHED ACCESS SERVICE (CONT'D)**

- 14.2.3.2 Direct Connect: As a Customer selected option, the Company will provide Direct connects, between the Customer's Premises and the Company's Local Switching Center switch(es). This transmission path is dedicated to the use of a single Customer. DS3 facilities are available for Direct Connect Service. A DS3 facility is capable of transmitting electrical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice-frequency transmission paths. For DS3 facilities, if the Company is required to install additional fiber optic equipment for the benefit of the Customer, then the Customer has the option to choose either an optical or electrical interface. This Direct Connect rate category is comprised of a monthly Entrance Facilities charge and a per minute of use Local End Office Switching charge as specified in 15.1.3.4. Customers who select the Direct Connect option will not be billed Tandem Switched Transport – Facility, Switched Transport Usage Rates, Switched Termination, Tandem Transport or Tandem Termination. [T]  
[N]  
[N]
- 14.2.3.3 Tandem Connect: Tandem Connect consists of circuits from the point of interconnection with Customer's tandem provider to the Company's Local Switching Center. This Tandem Connect rate category will be billed based on the Minutes of Use (MOU) measured for the End-Office switching and tandem switched transport charges. [C]  
[C]

**14.2.4 Design Layout Report:**

At the request of the Customer, the Company will provide to the Customer the makeup of the facilities and services provided from the Customer's Premises to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the Customer at no charge.

**14.2.5 Acceptance Testing:**

At no additional charge, the Company will, at the Customer's request, cooperatively test, at the time of installation, the following parameters: loss, C-notched noise, C-message noise, 3-tons slope, d.c. continuity and operational signaling.

**14.2.6 Ordering Options and Conditions:**

Switched Access Service is ordered under the Access Order provisions set forth in Section 12. Also included in that section are other charges which may be associated with ordering Switched Access Service.

SWITCHED ACCESS AND INTERCONNECTION SERVICESSECTION 14 – SWITCHED ACCESS SERVICE (CONT'D)

## 14.2.7 Determination of Charges

(A) Except as set forth in 14.2.7(B) below, the Originating Access, per minute charge(s) apply to:

1. all Originating Access minutes of use, associated with calls places to 700 numbers, Toll Free 8YY and 900 numbers for which the Customer furnishes service.

2. all Originating Access minutes of use where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers.

(B) **Exception:** The following are exempted from the application of the originating access charge elements of Carrier Common Line, Local End Office Switching, End Office Port, Switched Transport Usage, Tandem Switched Transport – Facility and Switched Termination.

1. all Originating Access minutes of use associated with calls placed to 700 numbers, Toll Free 8YY and 900 numbers.

2. all Originating Access minutes of use originating from a wireless carrier's Mobile Telephone Switching Offices (MTSOs), including any MTSO owned by the Company.

## 14.2.8 Other Rate Categories

(A) Toll Free Data Base Access Service

Toll Free Data Base Access Service is a service offering that utilizes originating trunk side Switched Access Service. The service provides for the forwarding of end user dialed Toll Free calls to a Company Service Switching Point which will initiate a query to the database to perform the Customer identification and delivery function. The call is forwarded to the appropriate Customer based on the dialed 800 number. In addition, the Customer has the option of selecting the 800 Optional Features Package. Any dial around compensation relating to pay telephones will be billed in accordance to procedures and rates prescribed by the Federal Communications Commission. The Company reserves the right to bill end users of its toll free service for any dial around compensation rates the Company may incur.

Certain material now appearing on this page previously appeared on First Revised Page 48.

Certain material previously appearing on this page now appears on First Revised Page 52.1.

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SWITCHED ACCESS AND INTERCONNECTION SERVICES

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**SECTION 14 – SWITCHED ACCESS SERVICE (CONT'D)**

## 14.2.8 Other Rate Categories (Cont'd)

[T]

(A) Toll Free Data Base Access Service (Cont'd)(1) Customer Identification Charge

[M]

The Toll Free Data Base Access Service Customer Identification Charge applies for the identification of the appropriate Customer. The charge is assessed to the Customer on a per query basis and may include an area of service which may range from a single NPA/NXX to an area consisting of all LATAs and NPAs in the State of Colorado.

(2) Customer Delivery Charge

The Toll Free Data Base Access Service Delivery Charge applies for the delivery of the dialed 800 ten-digit number. The charge is assessed to the Customer on a per query basis and may include an area of service which may range from a single NPA/NXX to an area consisting of all LATAs and NPAs in the State of Colorado.

[M]

## (B) Pay Telephone Compensation

When a toll free number is dialed from a payphone and is carried over the Company's facilities to an Interexchange Carrier Customer, the Interexchange Carrier Customer, or a successive carrier, may be responsible for compensating the Pay Telephone Service Provider ("PSP") in accordance with the rules prescribed by the Federal Communications Commission ("FCC"). If the Interexchange Carrier Customer is not capable of reporting and/or remitting Pay Telephone Compensation as prescribed by the FCC, it may contract with the Company to provide that service for an additional fee. Unless the Interexchange Carrier requests such service, no Pay Telephone Compensation charge will be assessed by the Company to the Interexchange Carrier.

[C]

[C]

Certain material now appearing on this page previously appeared on Second Revised Page 52.

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SWITCHED ACCESS AND INTERCONNECTION SERVICES

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**SECTION 15 – RATES AND CHARGES****15.1 Rates for Switched Access Services**

There are three types of rates and charges that apply to Switched Access Service. These are Monthly Recurring Charges, Usage Rates and Non-Recurring Charges.

**Monthly Recurring Charges:** Monthly Recurring Charges are flat rates for facilities that apply each month or fraction thereof that a specific rate element is provided.

**Usage Rates:** Usage Rates are rates that are applied on a per access minute or per query basis. Usage rates are accumulated over a monthly period.

**Non-Recurring Charges:** Non-Recurring Charges are one time charges that apply for a specific work activity (i.e., installation of new service or change to an existing service).

- (a) **Installation of Service:** Non-Recurring Charges apply to each Switched Access Service installed. The charge is applied per line or trunk.

**15.1.1 Application of Rates****15.1.1.1 Direct Connect:**

The Direct Connect rate is assessed based on the total of the monthly Entrance Facilities charge and per minute of use End-Office switching charge. The monthly Entrance Facilities charge consists of a fixed rate based on the type of the facilities, i.e., DS3, and may include a per mile rate. The Tandem Switched Transport – Facility rates and the Switched Transport Usage Rates do not apply in the Direct Connect application.

[N]  
[N]

**15.1.1.2 Tandem Connect:**

The Tandem Connect rate is assessed based on the monthly usage charges for Local End-Office Switching, Port Charge, Carrier Common Line, and Tandem Switched Transport - Facility and may include a per mile rate.

[T]  
[T]

- 15.1.2 Billing of Access Minutes:** When recording originating calls over FGD with multifrequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities. The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating End User's Local Switching Center (indicating that the originating End User has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

SWITCHED ACCESS AND INTERCONNECTION SERVICESSECTION 15 – RATES AND CHARGES (CONT'D)

## 15.1.3.2 Change Charges (Per Order)

	<u>Per Occurrence</u>
A. Service Date	\$10.00
B. Design Changes	\$25.00
C. Expedite Charge	\$100.00

## 15.1.3.3 Cancellation Charges (Per Order)

\$25.00

## 15.1.3.4 Terminating Switched Access

[T]

	<u>Per Access Minute of Use</u>
15.1.3.4.1 Local End Office Switching	\$0.012065
15.1.3.4.2 Carrier Common Line	\$0.009020
15.1.3.4.3 Port Charge	\$0.001300

[I]

[T]

[T] [I]

Certain material previously appearing on this page now appears on Fifth Revised Page 58.

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SWITCHED ACCESS AND INTERCONNECTION SERVICES

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**SECTION 15 – RATES AND CHARGES (CONT'D)**

		<u>Rate</u>	
15.1.3.5	Originating Switched Access		
15.1.3.5.1	Carrier Common Line	\$0.009020	[N]
15.1.3.5.2	End Office Switching	\$0.012065	
15.1.3.5.3	End Office Port	\$0.001300	[N]
15.1.3.6	Toll Free Data Base Access Service		[T] [M]
	Customer Identification		
	- Per Query	\$0.003500	
	Customer Delivery Charge		
	- Per Query	\$0.000694 [N]	[M]
			[D]

Certain material now appearing on this page previously appeared on Second Revised Page 59.

Certain material previously appearing on this page now appears on Third Revised Page 59.

**SWITCHED ACCESS AND INTERCONNECTION SERVICES****SECTION 15 – RATES AND CHARGES (CONT'D)**

15.1.3.9	Tandem Switched Transport Usage Rates			[T]	[M]
		<u>Access Rate Per Minute</u>			
15.1.3.9.1	Switched Transport Usage			[T]	
	Terminating	\$0.000293			
	Originating:			[N]	
	0-8 Miles	\$0.000293			
	8-25 Miles	\$0.000376			
	25-50 Miles	\$0.000388			
	50+ Miles	\$0.000391		[N]	
15.1.3.9.2	Transport per Mile			[T]	
	Terminating	\$0.000029			
	Originating:			[N]	
	0-8 Miles	\$0.000029			
	8-25 Miles	\$0.000034			
	25-50 Miles	\$0.000034			
	50+ Miles	\$0.000034		[N]	
15.1.3.9.3	Tandem Switching Charge	\$0.005000		[T]	
15.1.3.9.4	Common Transport Multiplexing	\$0.000358		[N]	
15.1.3.10	Direct-Trunked Transport			[T]	
		<u>Monthly Recurring Rate</u>			
		<u>Fixed</u>	<u>Per Mile</u>		
	-Voice Grade	\$25.96	\$0.17		
	-DS1	\$109.81	\$14.19		
	-DS3	\$714.84	\$78.90		[M]

**15.2 Non-routine Installation/Maintenance Charges**

As stated in 2.9, at the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In that case, the following rates apply:

Basic Time - per quarter hour:	\$21.44
Overtime - per quarter hour:	\$28.01
Premium Time - per quarter hour:	\$34.59

**15.3 Individual Case Basis Arrangements**

Arrangements will be developed on a case-by-case basis in response to a bona fide request from a Customer or prospective Customer to develop a competitive bid for a service offered under this tariff. Rates quoted in response to such competitive requests may be different than those specified for such service in this tariff. ICB rates will be offered to the Customer in writing and shall be filed with the Commission in accordance with § 40-15-105 C.R.S.

Certain material previously appearing on this page now appears on Fifth Revised Page 58.

Certain material now appearing on this page previously appeared on Fourth Revised Page 58.