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**SECTION 5-B – INTERCONNECTION****5-B.1 Definitions**

“**Company**” – Denotes Lucre, Inc.

“**End User**” – This term shall have the same meaning as set forth in this Tariff, Section 1.

“**Carrier**” or “**ILEC**”– Denotes any person or entity engaged for hire in communication, within an exchange, or between two or more exchanges, which utilizes service under this section, who accepts or hands off telephone calls for origination or termination by the Company.

**5-B.2 Interconnection via Tariff or Interconnection via Interconnection Agreement**

Interconnection between the Company and a Carrier can occur via either this tariff or a mutually agreed to Interconnection Agreement.

If the Carrier wishes to enter into negotiations for an Interconnection Agreement, please send a written request to the following:

Interconnection Agreement Request  
Lucre, Inc.  
4011 Plainfield Avenue, N.E.  
Grand Rapids, Michigan 49525

From the time at which the request is made until the Interconnection Agreement is filed and approved by the Michigan Public Service Commission (to the extent required), interconnection proceeds pursuant to the rates set forth in this tariff section. The tariff rates shall apply for the entire period prior to any necessary regulatory approval of the Interconnection Agreement, except that, if the parties agree to retroactively apply the rates agreed to in the Interconnection Agreement to a specified date prior to any necessary regulatory approval, the agreed to rates will apply for that time period and a true-up of rates shall be made after all necessary regulatory approvals are obtained.

If there is a filed and approved interconnection agreement between the parties, that agreement shall have take precedence over this tariff. If a filed and approved interconnection agreement exists but the services herein are not addressed in the interconnection agreement, then this tariff shall apply as to those services unless and until the interconnection agreement is amended or replaced by a successor interconnection agreement that does address the service.

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**SECTION 5-B – INTERCONNECTION, CONT'D.****5-B.3 Interconnection Methods**

Interconnection may be accomplished in any of the following ways, except that method 1 below shall be used in the absence of a filed and approved Interconnection Agreement.

Carrier is responsible for costs of calls initiated from its Switch and terminated upon the Company's switch. It is the carrier's responsibility to ensure proper routing of the call, proper routing of the NXX exchanges operated by Company. Company is required to treat NANPA assigned NXX exchanges, with the registered V&H coordinates as local calls to their network in accordance ACD's filed tariffs, and rate centers.

Each party may decide upon this method of Interconnection independently. For example, Carrier may choose to Interconnect via collocation, and Company may choose to Interconnect via Third Party Facilities. Each party is responsible for the costs for delivering originating traffic to the terminating party's location.

1. Interconnection via Third Party Facilities: Network to Network interconnection can occur via a third party's facilities. Typically this will be the method that occurs when calls are exchanged between the parties, and the parties each have existing agreements with the same third party, and the Carrier does not wish to incur the expense of direct builds between the Carrier and the Company. Calls will generally transit the dominant tandem switch(es) in each LATA. Carrier will be responsible for delivering calls to the tandem switch (under the agreement either Carrier or Company has, and the third party will handle the calls from the third party owned tandem to Company's switch location. Each party is responsible for any transiting fees to the third party pursuant to agreements. Parties are responsible for payment of reciprocal compensation for all calls, including data, Internet, and voice.

This is the default Interconnection method if there is no filed and approved Interconnection Agreement, or parties have not mutually agreed to other interconnection methods.

2. Interconnection via Collocation: Network to Network Interconnection may occur via each party collocating facilities at each other's designated Central Office. Generally this will be the Central Office that is closest to each party. Each party is responsible for usage of collocation space, fiber entry, power, install costs, and other costs associated with collocation of the necessary infrastructure to hand off circuits. Parties are responsible for payment of reciprocal compensation for all calls, including data, Internet, and voice.

**SECTION 5-B – INTERCONNECTION, CONT'D.**

**5-B.3 Interconnection Methods, Cont'd.**

- 3. Interconnection via Meet Point: Parties may agree to Interconnect via a central Meet point, which may be a joint fiber connection, a mutually agreed to location where parties will exchange traffic. Each party will be responsible for costs associated with bringing facilities to the Meet Point. Parties are responsible for payment of reciprocal compensation for all calls, including data, Internet, and voice.

**5-B.4 Provisions for Call Blocking**

Under any Interconnection method, the Originating party is responsible to have enough combined facilities available to ensure that the calls are delivered in a non-blocking manner to the Terminating party. If a blocking issue occurs, the originating party is required to remedy the blocking problem according to the following timetable:

<.1% of calls blocked	60 days maximum
<.25% of calls blocked	30 days maximum
<.5% of calls blocked	15 days maximum
>.5% of calls blocked	3 days maximum

The originating party is responsible for all costs, special costs, and fees to ensure that the non-blocking situation is corrected according to this timetable.

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**SECTION 5-B – INTERCONNECTION, CONT'D.****5-B.5 Rates**

The following rates shall apply for the following interconnection services:

**DS-0/DS-1 Interconnection Service**

Design and Central Office Connection Charge

\$275.00 per DS-1                      Non-recurring

Service Ordering Charge – Per Trunk Port

\$64.01 per DS-0 Trunk                  Non-recurring

DS-1 Local Distribution Channel

\$107.95 Per Month                      Recurring

**Termination of Local Calls – Reciprocal Compensation Rates**

Each party agrees to compensate the other for terminated local service area calls originated on each party's network. The following rates apply for local service area calls originated on a Carrier's network and terminated on Company's network. To the extent that Carrier chooses to charge Company for such calls, the following rates will also apply for local service area calls originated on the Company's network and terminated on Carrier's network unless superseded by Carrier's tariff or by a filed and approved Interconnection Agreement.

**Reciprocal Compensation**

End Office Local Termination

Setup Charge                              \$0.001885 per call  
Duration Charge                            \$0.001885 per MOU

Tandem Switching

Setup Charge                              \$0.000131 per call  
Duration Charge                            \$0.000234 per MOU



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**SECTION 5-B – INTERCONNECTION, CONT'D.****5-B.5 Rates, Cont.**

Tandem Transport Termination	
Setup Charge	\$0.000087 per call
Duration Charge	\$0.000156 per MOU
Tandem Transport Facility Mileage	\$0.000002 per MOU per mile

Transiting (local and intraLATA toll):

Tandem Switching	\$0.004985
Tandem Transport	\$0.000156
Tandem Transport Facility	\$0.000036

Charges are based on the Company's use of local switching to originate and/or terminate the calls, and are charged to the Carrier on a per access minute of use basis. Parties are responsible for payment of reciprocal compensation for all calls, including data, Internet, and voice.



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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.1 DESCRIPTION, Cont'd.****5-C.1.2 Service Parameters****5-C.1.2.1 Maintenance**

Specific procedures for maintenance have been developed for special access services; maintenance for Unbundled Interoffice Transport will follow these procedures, except for Common Transport-Like Service, as an unbundled element of local exchange service, which will follow the maintenance procedures specified for switched access Switched Transport services. All Unbundled Interoffice Transport services will be maintained in accordance with the technical specifications referenced.

Requests for maintenance or repair of Unbundled Transport may be initiated using the industry standard “electronic bonding” interface (EBI) . The EBI provides, electronically, confirmation of receipt, status and notification that the case has been resolved.

**5-C.1.2.2 Ordering**

All Unbundled Interoffice Transport Services provided to Telecommunications carriers are ordered on a per facility basis, except for Common Transport-Like Service. All Unbundled Interoffice Transport Services are ordered using the standard procedures currently used by interexchange carriers for ordering special access high capacity transport, except for Common Transport-Like Service.

A carrier may order any number of unbundled interoffice transport network elements of the same type and between the same locations in a single Access Order. All details for network elements for a particular order must be identical. All network elements on an Access Order must have the same carrier requested service date.

For all Unbundled Interoffice Transport, except Common Transport-Like Service, the carrier must specify its designated premises, the type of service (e.g., DS1, OC-12, etc.), the channel interface, technical specification package and options desired.













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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.1 DESCRIPTION, Cont'd.****5-C.1.3 Service Description, Cont'd.****5-C.1.3.3 Transport Functions, Cont'd.**

One Entrance Facility charge applies for each transport facility provided by the Company from a requesting carrier's wire center to a Company wire center. Rates are contained in Section 5-C.4 following.

**Interoffice Transport Facility**

The Interoffice Transport Facility provides for the communications path connecting (and including) the Company's transmission equipment in two Company wire centers for purposes of providing telecommunications service. Applicable rate elements for this facility include both the Interoffice Mileage Termination and Interoffice Mileage.

Unbundled Interoffice Transport will be provisioned so that it may be interfaced to other network elements provided by the requesting telecommunications carrier, a third party or the Company.

For SONET and trunking services, add/drop multiplexing and add/drop functions may be required. These functions are described in Optional Features and Functions, following. Additional charges may apply depending on the output transmission speed requested by the carrier. Also, 1+1 protection optional features are available, as described in Optional Features and Functions, following.

One Interoffice Mileage Termination charge applies per end of Transport Mileage terminated at the Company's wire center. Rates are included in Section 5-C.4 following.

One Interoffice Mileage charge applies per mile of interoffice transport, calculated as described in E. following. Rates are included in Section 5-C.4 following.



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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.**

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**5-C.1 DESCRIPTION, Cont'd.****5-C.1.3 Service Description, Cont'd.****5-C.1.3.3 Transport Functions, Cont'd.**

An arrangement that converts a DS1 (1.544 Mbps only) channel to 24 channels for use with Direct Analog Service, Base Rate Service, and 128.0, 256.0 or 384.0 Kbps Transport Services.

- 1+1 Protection for OC-3, OC-12 and OC-48

OC-3, OC-12 and OC-48 facilities are offered with four fibers in the same cable, but the protection card will only be activated when this option is ordered. This will allow carriers to order protection if their CPE can accommodate it.

- 1+1 Protection with Cable Survivability for OC-3, OC-12 and OC-48

This option will provide 1+1 protection and additional loop survivability with the working fiber pair and protect fiber pair placed in separate cables within the same conduit.

- 1+1 Protection with Route Survivability for OC-3, OC-12 and OC-48

This option will provide 1+ 1 protection and offer additional protection from fiber cable cuts by routing the working fiber pair via the primary route and the protect fiber pair via a physically diverse alternate route. The protect fiber will be charged on a distance sensitive basis, based on quarter route miles, from the carrier premises to the serving wire center.

Prior to confirming an order for service, the Company will provide a proposed route diagram to the carrier. The diagram will include the number of quarter route miles and method used to support the number needed to provide the alternate route. In order to avoid compromising Route Survivability information, the Company will provide this information only to the ordering carrier.

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.1 DESCRIPTION, Cont'd.****5-C.1.3 Service Description, Cont'd.****5-C.1.3.3 Transport Functions, Cont'd.**

Installation of the 1+1 protection with Route Survivability option will not begin until the carrier has accepted the proposed routing by the Company.

**5-C.1.3.4 Transport Categories**

- Dedicated Interoffice Transport

Dedicated Interoffice Transport (Dedicated Transport) provides an interoffice transmission facility that is dedicated to a single telecommunications carrier. Dedicated Transport elements may be provided as Entrance Facilities or Interoffice Transport Facilities. Five types of Dedicated Transport are available, as described under Transport Types, above.

Dedicated Transport is ordered as described under Service Parameters, Ordering, above.

- Shared Interoffice Transport

Shared Interoffice Transport (Shared Transport) provides an interoffice transmission facility that may be shared by two or more telecommunications carriers. The types of transport elements for which Shared Transport is available are DS1 and DS3, as described under Transport Types, above. Shared Transport may be provided as Entrance Facilities or as Interoffice Transport Facilities.

Shared Transport must be used to provide telecommunications services.

Shared Interoffice Transport will be dedicated to a group of two or more carriers. As a group, the carriers must order an entire facility. In addition, one requesting carrier must be assigned as the carrier of record ("primary carrier") for purposes of testing, provisioning and maintaining the element.

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.1 DESCRIPTION, Cont'd.****5-C.1.3 Service Description, Cont'd.****5-C.1.3.4 Transport Categories, Cont'd.**

“Secondary carriers” shall refer to a carrier with whom the primary carrier has negotiated the shared arrangement. Secondary carriers must have a different Access Carrier Name Abbreviation (ACNA) from the primary carrier.

Requests to establish, change or discontinue shared network elements will be accepted only from the primary carrier, or from a secondary carrier provided it has a letter of authorization from the primary carrier. In the event a secondary carrier wishes to discontinue its connection to the unbundled element, the primary carrier assumes responsibility for the vacant channels.

All nonrecurring charges for the element will be billed to the primary carrier. Recurring rates will be allocated among the members of the group sharing the unbundled element based on the number of channels to which each carrier is connected. The primary carrier will provide the share information to the Company, and will update the information as necessary.

- Common Transport-Like Service

Common Transport-Like Service is provided solely for the purposes of transporting local calls via Company trunk group(s) . Common Transport-Like Service transports local calls from the Company transmission equipment, used to terminate the Company trunk group(s) in the originating Company wire center switch, to either:

- the Company transmission equipment used to terminate the Company trunk group(s) to a different Company switch within the same Company wire center, or,
- the Company transmission equipment used to terminate Company interoffice trunk group(s) in a different Company wire center, where the call is terminated through a Company switch, or,
- the Company transmission equipment used to terminate the interoffice trunk group(s) at a Carrier’s local point of interface, if the call is terminated through the same or a different Carrier’s switch.

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.1 DESCRIPTION, Cont'd.****5-C.1.3 Service Description, Cont'd.****5-C.1.3.4 Transport Categories, Cont'd.**

When an originating Carrier utilizes Common Transport-Like Service to terminate to any end office, that Carrier will be responsible for any applicable termination charges for terminating their local call through that end office.

The applicable rate element for Common Transport-Like Service is a per minute-of-use usage rate and is shown in Section 5-C.4 Prices following along with rates for the associated facility and management of the common transport like service (*i.e.*, ordering, configuration, etc).

**5-C.2 DEFINITIONS**

The following definitions apply to this Section 5-C. Other definitions in Section 1 of this Tariff and this Section 5-C also apply.

**Synchronous Optical Network (SONET)**

A set of international standards for fiber optic based transmission systems. SONET defines standard optical carrier transmission rates and utilizes a modular multiplexing approach based on the application of Synchronous Transport Signals (STS).

**Synchronous Transport Signal (STS-1)**

A 51.84 Mbps signal within a SONET optical carrier signal. The STS-1 signal consists of overhead and synchronous payload envelope (SPE) . The overhead part of the signal is used for controlling, framing and maintaining the signal. The SPE is used to transport the carrier's data.

**Wire Center**

A building in which one or more central offices, used for the provision of Telephone Exchange Services, are located.

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.**

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**5-C.3 TERMS AND CONDITIONS****Responsibility of the Company**

Regulations as shown in Section 2 of this Tariff are applicable.

**Responsibilities of the Telecommunications Carrier**

Regulations as shown in Section 2 of this Tariff are applicable.

**Collocation**

Carriers requesting Unbundled Interoffice Transport, except for Common Transport-Like Service must be collocated, either physically or virtually, at the Company's wire center. Carriers requesting Common Transport-Like Service may collocate at their option. Any other access to Unbundled Transport can be requested via the Bona Fide Request Process.

**Liabilities**

Regulations as shown in Section 2 of this Tariff are applicable.

**5-C.4 PRICES****5-C.4.1 Types of Rates and Charges**

- **Monthly Rates**

Monthly rates are flat recurring rates that apply each month or fraction thereof that an Unbundled Interoffice Transport Network Element is provided. For billing purposes, each month is considered to have 30 days.

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.**

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**5-C.4 PRICES, Cont'd.****5-C.4.1 Types of Rates and Charges, Cont'd.**

- **Nonrecurring Charges**

Nonrecurring charges are one-time charges that apply for specific work activity. The nonrecurring charges that apply for installation or disconnection of Unbundled Interoffice Transport Network Elements are the Administrative Charge, the Design and Central Office Connection Charge, and the Customer Connection Charge.

An Administrative Charge applies any time a carrier initiates an order for installation or disconnection or rearrangements. This charge applies per carrier facility or per trunk, dependent upon the number of transmission facilities ordered.

A Design and Central Office Connection Charge applies any time a carrier initiated order requires engineering design and/or connection or changes or disconnection at the Company wire center. This charge applies once per Entrance Facility, or Interoffice Transport Facility provided.

A Carrier Connection Charge applies once per Entrance Facility provided.

- **Usage Rates**

A usage rate is a recurring rate that applies per each minute-of-use or fraction thereof that a minute-of-use of Common Transport-Like Service is in use. Usage rates are accumulated over a monthly period. For billing purposes, each month is considered to have 30 days.



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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.4 PRICES, Cont'd.****5-C.4.2 Installation and Disconnection Request Charges**

The appropriate installation or disconnection charge applies each time a telecommunications carrier initiates an order for Unbundled Interoffice Transport.

**5-C.4.3 Rate Areas**

Rate areas are applicable to DS1 (1.544 Mbps), - DS3 (44.736 Mbps) facilities described in this section. Each rate area applies in the areas served by the following listed SBC Ameritech Michigan wire centers. This table lists by study area wire centers assigned to Rate Zones 1 and 2, all other Telephone Company offices are assigned to Zone 3.

## Zone 1

DTRTMIBL  
DTRTMIRV

## Zone 2

ABHLMIBH  
BLVLMINE  
BRHMMIMN  
DRBRMIDB  
DRBRMIFB  
DRBRMIOR

---

**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.4 PRICES, Cont'd.****5-C.4.3 Rate Areas, Cont'd.**

## Zone 2 (Cont'd.)

DTRTMICL  
DTRTMIHG  
DTRTMILX  
DTRTMIMD  
DTRTMIPE  
DTRTMIPG  
DTRTMIRF  
DTRTMITE  
DTRTMITW  
DTRTMIUV  
DTRTMIVT  
DTRTMIVW  
FMHLMIFH  
GDRPMIBL  
HGPKMITS  
LNNGMIMN  
RYLOMIMN  
SFLDMIMN  
SFLDMIOK  
TROYMIMN  
TROYMISM  
WBFDMMIMN  
WRRNMITL

Entrance Facility, Interoffice Mileage and Interoffice Mileage Termination rates are dependent upon the zone assignment of the Wire Center. Interoffice mileage that is computed between wire centers in different rate zones will be assessed the rates in the higher rate zone. Multiplexing rates will be determined by the location of the multiplexing arrangement.

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.**

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**5-C.4 PRICES, Cont'd.****5-C.4.4 Mileage Measurement.**

The mileage to be used to determine the Interoffice Mileage charges is calculated on the airline distance, using the V&H coordinates method. This method is set forth in the Exchange Carrier Association Tariff F.C.C. No. 4 for Wire Center Information (V&H coordinates) . To determine the amount to be billed, first compute the mileage using the V&H coordinates method. If the calculation results in a fraction of a mile, round up to the next whole mile.

**5-C.4.5 Cancellation and Change Service Charges**

When a telecommunications carrier cancels or changes service on an order prior to the completion of that order, appropriate cancellation or change service charges will apply. The cancellation and change service charges are based upon “critical dates” associated with the provisioning process and apply as follows:

The Cancellation Charge covers all Company activity from the time the telecommunications carrier places the order up to the point at which the order is canceled by the telecommunications carrier. The cancellation charge is based upon the last “critical date” reached.

The Change Service Charge applies to a telecommunications carrier’s request made subsequent to the placing of the initial order. The appropriate change service charge is based upon the last “critical date” reached.

**Due Date Change Charge**

The Due Date Change Charge applies when a telecommunications carrier requests a change in the due date. The requested new due date must be beyond the original due date. The Due Date Change Charge applies each time the due date is changed.

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.**

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**5-C.4 PRICES, Cont'd.****5-C.4.6. Rates For Service Elements**

Description /Billing Code/	Monthly Price
Common Transport-Like Service Per minute-of-use	\$ .000803
DS1 Rates	
Entrance Facility	
Per Point of Termination Terminating Bit Rate 1.544 Mbps	
Zone 1 /UEYB1/	\$34.66
Zone 2 /UEYB2/	\$41.57
Zone 3 /UEYB3/	\$47.26
Interoffice Mileage Termination	
Per Point of Termination 1.544 Mbps	
Zone 1 /CX4X1/	\$10.06
Zone 2 /CX4X2/	\$10.06
Zone 3 /CX4X3/	\$10.06
Interoffice Mileage	
Per Mile 1.544 Mbps	
Zone 1 /1YZX1/	\$0.36
Zone 2 /1YZx2/	\$0.36
Zone 3 /1YZx3/	\$0.36

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Issued under authority of Michigan Telecommunications Act, MCL 484.2101 et seq.  
Issued: May 2, 2003                      Effective: May 5, 2003

Issued by:        R. Steven Hale, President and CEO  
                      4011 Plainfield Avenue, N.E., Grand Rapids, Michigan 49525

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.4 PRICES, Cont'd.****5-C.4.6. Rates For Service Elements, Cont'd.**

Description /Billing Code/	<i>Monthly Price</i>
Optional Features and Functions	
Clear Channel Capability	
Per 1.544 Mbps Circuit Arranged	
Installation	
Zone 1 /CLYx1/	\$158.00
Zone 2 /CLYx2/	158.00
Zone 3 /CLYX3/	158.00
Disconnection	
Zone 1 /-----/	6.65
Zone 2 /-----/	6.65
Zone 3 /-----/	6.65
Interconnection Central Office Multiplexing	
DS1 to Voice/Base Rate/128.0, 256.0, 384.0 Kbps Transport	
Zone 1 /QMVX1/	\$178.18
Zone 2 /QMVX2/	178.18
Zone 3 /QMVX3/	178.18

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.**

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**5-C.4 PRICES, Cont'd.****5-C.4.6. Rates For Service Elements, Cont'd.**

Description /Billing Code/	<i>Monthly Price</i>
DS3 Rates	
Entrance Facility, per Point of Termination	
DS3 with Electrical interface	
Per Termination	
Zone 1 /UEYC1/	\$114.33
Zone 2 /UEYC2/	117.09
Zone 3 /UEYC3/	118.25
Interoffice Mileage Termination Per Point of Termination	
Zone 1 /CZ4X1/	\$ 53.73
Zone 2 /CZ4X2/	\$ 53.73
Zone 3 /CZ4X3/	\$ 53.73
Interoffice Mileage	
Per Mile	
Zone 1 /1YZX1/	\$9.87
Zone 2 /1YZX2/	\$9.87
Zone 3 /1YZX3/	\$9.87

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.**

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**5-C.4 PRICES, Cont'd.****5-C.4.6. Rates For Service Elements, Cont'd.**

Description /Billing Code/	<i>Monthly Price</i>
Optional Features and Functions	
Interconnection - Central Office Multiplexing	
Per Arrangement	
DS3 to DS1	
Zone 1 /QM3X1/	\$262.31
Zone 2 /QM3X2/	\$262.31
Zone 3 /QM3X3/	\$262.31
OC-3 Rates	
Entrance Facility, per point of termination	
Terminating Bit Rate 155.52 Mbps /UEYFX/	\$411.35
Interoffice Mileage Termination, per point of mileage termination 155.52 Mbps /CM6/	\$203.01
Interoffice Mileage, per mile 155.52 Mbps /1L5XX/	\$29.63
Optional Features and Functions	
OC-3 Add/Drop Multiplexing, per arrangement /MPECX/	\$268.79
Add/Drop Function	
Per DS3 Add or Drop /MxJBx/	\$33.08
Per DS1 Add or Drop /MXJAX/	\$3.83

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4011 Plainfield Avenue, N.E., Grand Rapids, Michigan 49525

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.4 PRICES, Cont'd.****5-C.4.6. Rates For Service Elements, Cont'd.**

Description /Billing Code/	<i>Monthly Price</i>	
1+1 Protection, per OC-3 Entrance Facility /P8T/		\$0.00
1+1 Protection with Cable Survivability, per OC-3 Entrance Facility/P35/	\$1,552.98	\$0.00
Cross-Connection of Services OC-3 to OC-3 Cross-Connect, per circuit /OCCCx/		\$0.88
1+1 Protection with Route Survivability		
(1) Per OC-3 Entrance Facility /P8T/	Apply Rates and Charges as P8T above plus (2) below	
(2) Per Quarter Route Mile /S2DXY/		\$ 2.15
OC-12 Rates		
Entrance Facility, per point of termination Terminating Bit Rate 622.08 Mbps /UEYGX/		\$999.31
Interoffice Mileage Termination, per point of mileage termination 622.08 Mbps /CM6/		\$506.09
Interoffice Mileage, per mile 622.08 Mbps /1L5XX/		\$54.59









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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.**

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**5-C.4 PRICES, Cont'd.****5-C.4.7 Installation and Rearrangement**

Description /Billing Code/	Administrative Charge per order or trunk /NR9UG/	Design and Central Office Connection Charge per circuit or trunk /NRBQX/	Carrier Connection Charge per Termination /NRBBL/
Installation and Rearrangement Charges			
DSO-	\$64.01	\$25.00	\$25.00
DS1 Service 1.544 Mbps			
Zone 1	\$136.82	\$339.17	\$209.19
Zone 2	136.82	339.17	209.19
Zone 3	136.82	339.17	209.19
DS3 Service 44.736 Mbps			
Zone 1	120.93	464.19	129.24
Zone 2	120.93	464.19	129.24
Zone 3	120.93	464.19	129.14
OC-3 Service 155.52 Mbps	76.37	507.08	474.40
CC-12 Service 622.08 Mbps	76.37	507.08	474.40

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Issued under authority of Michigan Telecommunications Act, MCL 484.2101 et seq.

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**SECTION 5-C -- UNBUNDLED INTEROFFICE TRANSPORT, CONT'D.****5-C.4 PRICES, Cont'd.****5-C.4.7 Installation and Rearrangement, Cont'd.**

Description /Billing Code/	Administrative Charge per order/trunk /ORCMX/	Design and Central Office Connection Charge per circuit/trunk /NRBCL/	Carrier Connection Charge per Termination /NRBBL/
OC-48 Service 2488.32 Mbps	76.37	507.08	474.40
DS1 Service 1.544 Mbps			
Zone 1	74.33	34.41	75.01
Zone 2	74.33	34.41	75.01
Zone 3	74.33	34.41	75.01
DS3 Service 44.736 Mbps			
Zone 1	78.65	103.83	51.13
Zone 2	78.65	103.83	51.13
Zone 3	78.65	103.83	51.13
OC-3 Service 155.52 Mbps	19.66	4.99	0.00
OC-12 Service 622.08 Mbps	19.66	4.99	0.00
OC-48 Service 2488.32 Mbps	19.66	4.99	0.00

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